



Orthotics  
AND  
Prosthetics

*2020 Master Catalog*

# GENUINE U.S.A. MADE

## COMPETITIVE PRICING

## EXCELLENT QUALITY

BULLDOG® Tools, Inc. is a family owned and operated genuine U.S.A. Company, located in Lewisburg, Ohio near Dayton. Since 1997, we have been specializing in designing, engineering, and manufacturing our own line of certified high-quality products and materials at a revolutionary low cost while continuously providing new and innovative products. It is our unsurpassed commitment to make our valued customers and their patients happy by simply treating them with the respect, fairness, straightforwardness, and honest business practices while providing the best products at the best prices we ourselves would want and expect.

### **We are able to provide a higher quality product and excellent pricing because:**

- We are good at what we do. Using a wide array of cost-effective technological advancements to eliminate unnecessary overhead for us and our customers.
- We treat our valued customers with the respect they deserve, always trying to provide any requests you may have. We know that if you're not doing well, we're not doing well.
- We are not greedy. We do not believe the price of our products should be determined by how much we can convince you to pay through fancy marketing and confusing price systems.
- Practitioners can still buy our products direct!



### **BULLDOG TOOLS, INC.**

*Genuine U.S.A. Made  
Precision Products*

4140 US Route 40 East  
Lewisburg, Ohio 45338

877.962.0205  
937.962.0205  
937.795.3456

orders@bulldogtools.com  
mmeyer@bulldogtools.com  
www.bulldogtools.com

**Toll Free U.S. & Canada**  
**Local Ohio**  
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**Orders**  
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New customers please call 877-962-0205 for credit application. Please note that the first order placed must be paid with credit card while, credit application is pending approval.

**ORDERS MUST BE PLACED BEFORE 5:00 PM EASTERN STANDARD TIME TO ENSURE SAME DAY SHIPPING  
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Purchase orders may be placed via

**web** [www.bulldogtools.com](http://www.bulldogtools.com)

**email** [orders@bulldogtools.com](mailto:orders@bulldogtools.com)

**fax** 937-795-3456

**phone** 877-962-0205

We are available in the office Monday through Friday 8:30 AM – 6:30 PM.



Please include on order: contact name, company name, bill to address, ship to address, shipping method, and purchase order number, if desired.

Methods of payment accepted included: MasterCard, Visa, American Express, Discover, COD, or Net 30.

## **RETURN POLICY**

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Returned items must be clean and without signs of wear to avoid credit rejection. When Bulldog has received your returned item, please allow two weeks for credit to be applied to your account.

Shipping procedures for unwanted items:

When packaging an unwanted item please include the following: a copy of packing slip, and a written reason for the return. This will help prevent delays in the crediting process. No return number (RMA number) is needed. Please make sure that items are properly packaged to prevent damage during shipping.

Please note that damaged parts may hinder restocking fee or complete rejection of credit.

**Shipping address:** Bulldog Tools Returns: 4140 US Route 40 East, Lewisburg, Ohio 45338 USA

**IF YOU HAVE A LOCK THAT NEEDS TO BE SERVICED, PLEASE SEND IT TO US  
WARRANTY WILL BE VOIDED IF SAFETY SEAL IS BROKEN**

**TECHNICAL SUPPORT  
877.962.0205**

# TORQUE SETTINGS

PART NUMBER	SETTINGS	
30TC36T	10 Nm	side clamping screw
ATTA-1S or ATTA-2S*	13-14 Nm	four receiver screws
	10 Nm	side clamping screws
CRP100MM	3 Nm	four receiver screws
DER <i>all sizes</i>	13-14 Nm	eight receiver screws
FHAP	11 Nm	attachment screws
FHAP-57	10 Nm	attachment screws
FHLA	10 Nm	thread must be fully engaged
GENESIS LOCKS	10 Nm	attachment screws
HD-AP-TL	30 Nm	pyramid to attachment plate
	10 Nm	top loaded lock to attachment plate
HD-TCA-2S*	35 Nm	four receiver screws
	20 Nm	side clamping screws, alternate
OSAP & OPS <i>all sizes</i>	10-12 Nm	pyramid to plate
	10 Nm	side clamping screws
P16 & P17N	10 Nm	M5 thread locking screw
PD-CPR18-M5	10 Nm	four receiver screws
PD-CPR18-M6	10 Nm	four receiver screws
PD-DER <i>all sizes</i>	10 Nm	eight receiver screws
PD-P13	6 Nm	four receiver screws
PD-P16 & PD-P17	9 Nm	M5 thread locking screw
PD-PAF	10 Nm	four receiver screws
PD-RP8-M5	10 Nm	four receiver screws
	9 Nm	receiver to plate
PD-TC22	10 Nm	side clamping screw
PR	12 Nm	four receiver screws
SACH	10-12 Nm	bolt
TCA-1S or STCA-1S *	13-14 Nm	four receiver screws
	10 Nm	side clamping screws
TCA-2S or STCA-2S*	13-14 Nm	four receiver screws
	6-7 Nm	side clamping screws
TCAM-2S*	13-14 Nm	pyramid end
	7-8 Nm	side clamping screws, alternate
UNIV-BASE-BH	5.8- 6.2 Nm	M5x10 socket screws on side rail
	9-11 Nm	M6 screws
UNIV-PR	5.8- 6.2 Nm	M5x10 socket screws on side rail
	9-11 Nm	M6 screws
UNIV-TC	5.8- 6.2 Nm	M5x10 socket screws on side rail
	8-8.5 Nm	side screws on clamp





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## Section 1

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# SUSPENSION





877-962-0205 | Toll Free  
937-962-0205 | Local Ohio  
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[WWW.BULLDOGTTOOLS.COM](http://WWW.BULLDOGTTOOLS.COM)



# INTRODUCING... **IMAGINE™**



## **Imagine™ LINERS by Bulldog...**

- ARE ENGINEERED WITH A HIGH CUSHION THERMOPLASTIC GEL THAT IS ENRICHED WITH MEDICAL GRADE MINERAL OIL.
- THE BOTTOM THIRD OF THE DISTAL END IS LAMINATED WITH AN ANTI-ELONGATION MATRIX THAT IS DESIGNED TO REDUCE STRETCH AND ELIMINATE PISTONING.
- THE COMBINATION OF ADVANCED FABRIC DESIGN AND GEL RESULTS IN A LINER THAT PROVIDES RELIABLE COMFORT & FIT.
- PROVIDES OPTIMUM CUSHION WHILE MAINTAINING DURABILITY.
- DESIGNED FOR COMFORT AND EVERYDAY USE.

**IMAGINE™ LOCKING LINER \$149 | CUSHION LINER \$139**



## **Imagine™ GEL SLEEVE by Bulldog**

- BULLDOG Imagine™ GEL SLEEVE IS HIGHLY RESPONSIVE, MADE FOR ALL-DAY PEAK PERFORMANCE AND PROVIDES A HIGH LEVEL OF CONTROL DURING MOVEMENT.
- HIGH PERFORMANCE TECHNICAL FABRIC THAT FEELS SMOOTH AND LUXURIOUS, BUT CAPABLE OF WITHSTANDING LONG TERM WEAR.

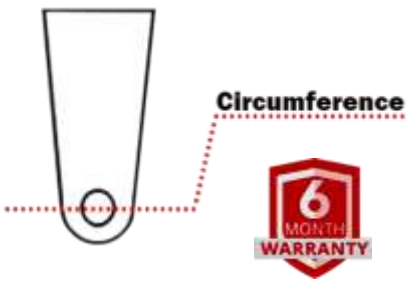
**IMAGINE™ SUSPENSION SLEEVE \$49**



**MADE IN THE  
USA**



## IMAGINE™ LINER & SLEEVE PART NUMBERS



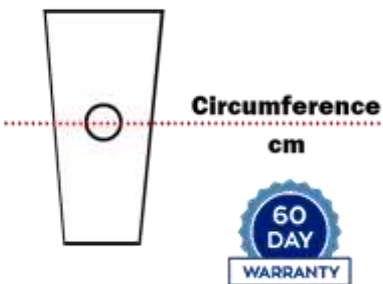
### IMAGINE™

LOCKING LINER **\$149**

CUSHION LINER **\$139**

### IMAGINE™ LINER PART NUMBERS

CIRCUMFERENCE	TYPE	PART NUMBER	THICKNESS	COLOR
20 CM	LOCKING LINER	BDL-20CM-6/3-LL-BLK	6/3 ANT/POST	BLACK
24 CM	LOCKING LINER	BDL-24CM-6/3-LL-BLK		
28 CM	LOCKING LINER	BDL-28CM-6/3-LL-BLK		
20 CM	CUSHION LINER	BDL-20CM-6/3-CL-BLK		
24 CM	CUSHION LINER	BDL-24CM-6/3-CL-BLK		
28 CM	CUSHION LINER	BDL-28CM-6/3-CL-BLK		



### IMAGINE™

GEL SLEEVE **\$49**

### IMAGINE™ SLEEVE PART NUMBERS

CIRCUMFERENCE	PART NUMBER	THICKNESS	TYPE	COLOR
31 M	BDS-M31-3A-BLK	3 MM	MEDIUM-GEL SLEEVE	BLACK
34 M+	BDS-M34-3A-BLK			
37 L	BDS-L37-3A-BLK			

- LINERS UNIFORM STYLE, NOT TAPERED.
- LINERS ARE 6 MM FRONT PLY, 3 MM BACK PLY. SLEEVES 3 MM PLY.
- ALL LINERS ARE 3 MM THICK ON THE TOP INCH. THIS HELPS THE SIDES TO BE LESS LIKELY TO ROLL DOWN.
- LINERS ARE FOR ACTIVITY LEVELS K1-K3
- LOGO AND SIZE ARE PRINTED ON THE INSIDE FRONT PANEL OF THE LINER, TO HELP PATIENTS EASILY IDENTIFY THE FRONT AND BACK WHEN DONNING THE LINER AND SLEEVES.
- BOTTOM THIRD OF DISTAL END LAMINATED WITH MATRIX TO ELIMINATE PISTONING AND REDUCE ELONGATION.
- GEL MATERIAL: TPE - MOLDABLE WITH HEAT.
- FABRIC: SOFT COMFORTABLE FLEXIBLE, ANTI-FRICTION BLEND.
- ALL LINERS ARE STITCHED FROM THE OUTSIDE. SOFT BLEND STITCHING FOR MORE ACTIVITY.
- RETROFITS WITH ALPS LINERS/SLEEVES AND WILLOW WOOD LINERS/SLEEVES
- UNIQUE FABRIC DESIGN ON THE DISTAL END OF LINERS. THIS ADDS ANOTHER LEVEL OF COMFORT FOR THE PATIENT. THE DISTAL END WILL REST ON FABRIC, RATHER THAN STITCHING, UNLIKE OTHER LINERS ON THE MARKET WHERE THIS DISTAL END IS RESTING ON TOP OF STITCHING.

## IMAGINE™ LINER KITS



**FREE LINER HOOK!**  
WITH LINER KIT



### IMAGINE™ LINER KITS

#### KIT INCLUDES:

- (1) or (2) IMAGINE™ LOCKING LINER [CHOOSE SIZE IN PART NUMBER]
- (1) 3GEN-A SHUTTLE LOCK WITH (2) G1.75-M10 PLUNGER PINS
- (1) TITANIUM 4-HOLE PYRAMID, CONCAVE SIDES [CP1-WH]
- (1) TITANIUM 30 MM TUBE CLAMP, WITH ONE CLAMP SCREW [TCA-1S]
- (1) 12" ALUMINUM PYLON WITH BONDED TITANIUM RECEIVER [BPA-12i]

#### SINGLE LINER KIT 6 MONTH LINER WARRANTY

CIRCUMFERENCE	PART NUMBER	WEIGHT LIMIT	KIT PRICE
20 CM	IMAGINE KIT 20	300#	\$300.00
24 CM	IMAGINE KIT 24		
28 CM	IMAGINE KIT 28		



#### DOUBLE LINER KIT 12 MONTH LINER WARRANTY

20 CM	IMAGINE KIT DOUBLE 20	300#	\$440.00
24 CM	IMAGINE KIT DOUBLE 24		
28 CM	IMAGINE KIT DOUBLE 28		

## BALL BEARING LOCKS

### 63 MM ADULT BALL BEARING SAFETY LOCK, PATENTED



The best shuttle lock available from Bulldog®. The plunger pin is held 360 degrees by eight ball bearings and by rotating the handle 90 degrees you engage the patented safety feature, which helps prevent accidental disengagement, greatly reducing the chance of injury and embarrassment. This is the perfect thing for your active amputee! Variations listed below include the standard safety model, the standard model with our patented guide grooves, and our top loading versions. See page 1.20 for custom lock options and installation instructions.



PART NUMBER	PRICE EACH	PLUNGER PINS LENGTH   QTY: 2	PART WEIGHT	WEIGHT LIMIT	WARRANTY
BDS-63-B1.00-M10	\$119.89	1.00 INCH	2.645 oz 75 g	350 lb 159 kg	ONE YEAR
BDS-63-B1.25-M10	\$119.89	1.25 INCH			
BDS-63-B1.50-M10	\$126.83	1.50 INCH			
BDS-63-B1.75-M10	\$126.83	1.75 INCH			
BDS-63-B2.00-M10	\$136.99	2.00 INCH			
BDS-63-B2.50-M10	\$154.59	2.50 INCH			

#### WITH PATENTED GUIDE GROOVES, TO HELP PROVIDE SIMPLE PIN ENGAGEMENT

BDSG-63-B1.00-M10	\$124.00	1.00 INCH	2.580 oz 73 g	350 lb 159 kg	ONE YEAR
BDSG-63-B1.25-M10	\$124.00	1.25 INCH			
BDSG-63-B1.50-M10	\$130.94	1.50 INCH			
BDSG-63-B1.75-M10	\$130.94	1.75 INCH			
BDSG-63-B2.00-M10	\$141.10	2.00 INCH			
BDSG-63-B2.50-M10	\$158.70	2.50 INCH			

#### TOP LOADING DESIGN

BDS-63-TL-B1.00-M10	\$149.89	1.00 INCH	2.645 oz 75 g	350 lb 159 kg <small>SEE HD-AP-TL ON PAGE 6-1 FOR 500 LB WEIGHT LIMIT</small>	ONE YEAR
BDS-63-TL-B1.25-M10	\$149.89	1.25 INCH			
BDS-63-TL-B1.50-M10	\$156.83	1.50 INCH			
BDS-63-TL-B1.75-M10	\$156.83	1.75 INCH			
BDS-63-TL-B2.00-M10	\$166.99	2.00 INCH			
BDS-63-TL-B2.50-M10	\$184.59	2.50 INCH			

#### TOP LOADING DESIGN WITH PATENTED GUIDE GROOVES

BDSG-63-TL-B1.00-M10	\$154.00	1.00 INCH	2.580 oz 73 g	350 lb 159 kg <small>SEE HD-AP-TL ON PAGE 6-1 FOR 500 LB WEIGHT LIMIT</small>	ONE YEAR
BDSG-63-TL-B1.25-M10	\$154.00	1.25 INCH			
BDSG-63-TL-B1.50-M10	\$160.94	1.50 INCH			
BDSG-63-TL-B1.75-M10	\$160.94	1.75 INCH			
BDSG-63-TL-B2.00-M10	\$171.10	2.00 INCH			
BDSG-63-TL-B2.50-M10	\$188.70	2.50 INCH			

#### All Bulldog® Shuttle locks include:

- (1) 0.17 oz tube of Loctite®
- (2) plunger pins, your choice of length
- (2) green O-rings for plunger pins
- (4) attachment screws –
  - M6x25 flat head screws for standard models
  - M6x20 socket head screws for top load models



## BALL BEARING LOCKS



### 63 MM ADULT BALL BEARING LOCK WITHOUT SAFETY FEATURE, PATENTED

The best shuttle lock without our safety feature available from Bulldog®. The plunger pin is held 360 degrees by eight ball bearings. Variations listed below include the standard model, the standard model with our patented guide grooves, and our top loading versions.

See page 1.20 for custom lock options and installation instructions.



PART NUMBER	PRICE EACH	PLUNGER PINS LENGTH   QTY: 2	PART WEIGHT	WEIGHT LIMIT	WARRANTY
BD-63-B1.00-M10	\$110.00	1.00 INCH	2.665 oz 76 g	350 lb 159 kg	ONE YEAR
BD-63-B1.25-M10	\$110.00	1.25 INCH			
BD-63-B1.50-M10	\$116.94	1.50 INCH			
BD-63-B1.75-M10	\$116.94	1.75 INCH			
BD-63-B2.00-M10	\$127.10	2.00 INCH			
BD-63-B2.50-M10	\$144.70	2.50 INCH			

#### WITH PATENTED GUIDE GROOVES, TO HELP PROVIDE SIMPLE PIN ENGAGEMENT



BDG-63-B1.00-M10	\$120.00	1.00 INCH	2.560 oz 73 g	350 lb 159 kg	ONE YEAR
BDG-63-B1.25-M10	\$120.00	1.25 INCH			
BDG-63-B1.50-M10	\$126.94	1.50 INCH			
BDG-63-B1.75-M10	\$126.94	1.75 INCH			
BDG-63-B2.00-M10	\$137.10	2.00 INCH			
BDG-63-B2.50-M10	\$154.70	2.50 INCH			

#### TOP LOADING DESIGN



BD-63-TL-B1.00-M10	\$140.00	1.00 INCH	2.665 oz 76 g	350 lb 159 kg	ONE YEAR
BD-63-TL-B1.25-M10	\$140.00	1.25 INCH			
BD-63-TL-B1.50-M10	\$146.94	1.50 INCH			
BD-63-TL-B1.75-M10	\$146.94	1.75 INCH			
BD-63-TL-B2.00-M10	\$157.10	2.00 INCH			
BD-63-TL-B2.50-M10	\$174.70	2.50 INCH			

#### TOP LOADING DESIGN WITH PATENTED GUIDE GROOVES



BDG-63-TL-B1.00-M10	\$150.00	1.00 INCH	2.560 oz 73 g	350 lb 159 kg	ONE YEAR
BDG-63-TL-B1.25-M10	\$150.00	1.25 INCH			
BDG-63-TL-B1.50-M10	\$156.94	1.50 INCH			
BDG-63-TL-B1.75-M10	\$156.94	1.75 INCH			
BDG-63-TL-B2.00-M10	\$167.10	2.00 INCH			
BDG-63-TL-B2.50-M10	\$184.70	2.50 INCH			

#### All Bulldog® Shuttle locks include:

- (1) 0.17 oz tube of Loctite®
- (2) plunger pins, your choice of length
- (2) green O-rings for plunger pins
- (4) attachment screws –
  - M6x25 flat head screws for standard models
  - M6x20 socket head screws for top load models



## BALL BEARING LOCKS

### 55 MM PEDIATRIC BALL BEARING SAFETY LOCK, PATENTED



The best shuttle lock available from Bulldog®. The plunger pin is held 360 degrees by eight ball bearings and by rotating the handle 90 degrees you engage the safety feature, which helps prevent accidental disengagement, greatly reducing the chance of injury and embarrassment. Great for your active amputee!

Our 55 mm shuttle lock is also perfect for an adult with a small residual limb. For adult application, order the M6 lock version and utilize regular adult componentry via our adapter pyramid, CP19-WH. This pyramid has a 55 mm 4-hole pattern, with a standard adult sized male pyramid adapter to attach to adult components.

Variations listed below include our 55 mm safety model in both M6 and M5 sizes, and our 55 mm safety model with our patented guide grooves, in both M6 and M5 sizes. All models available in top loading style. See page 1.20 for custom lock options and installation instructions.



PART NUMBER	PRICE EACH	PLUNGER PINS LENGTH   QTY: 2	PART WEIGHT	WEIGHT LIMIT	WARRANTY
<b>M6 SCREWS</b>					
BDS-55-B1.00-M10	\$123.00	1.00 INCH	2.230 oz 63 g	265 lb 120.2 kg	ONE YEAR
BDS-55-B1.25-M10	\$123.00	1.25 INCH			
BDS-55-B1.50-M10	\$129.94	1.50 INCH			
BDS-55-B1.75-M10	\$129.94	1.75 INCH			
BDS-55-B2.00-M10	\$140.10	2.00 INCH			
BDS-55-B2.50-M10	\$157.70	2.50 INCH			

#### M5 SCREWS

BDS-55-M5-B1.00-M10	\$123.00	1.00 INCH	2.075 oz 59 g	220 lb 99.79 kg	ONE YEAR
BDS-55-M5-B1.25-M10	\$123.00	1.25 INCH			
BDS-55-M5-B1.50-M10	\$129.94	1.50 INCH			
BDS-55-M5-B1.75-M10	\$129.94	1.75 INCH			
BDS-55-M5-B2.00-M10	\$140.10	2.00 INCH			
BDS-55-M5-B2.50-M10	\$157.70	2.50 INCH			

### WITH PATENTED GUIDE GROOVES, TO HELP PROVIDE SIMPLE PIN ENGAGEMENT

#### M6 SCREWS

BDSG-55-B1.00-M10	\$133.61	1.00 INCH	2.190 oz 62 g	265 lb 120.2 kg	ONE YEAR
BDSG-55-B1.25-M10	\$133.61	1.25 INCH			
BDSG-55-B1.50-M10	\$140.55	1.50 INCH			
BDSG-55-B1.75-M10	\$140.55	1.75 INCH			
BDSG-55-B2.00-M10	\$150.71	2.00 INCH			
BDSG-55-B2.50-M10	\$168.31	2.50 INCH			

#### M5 SCREWS

BDSG-55-M5-B1.00-M10	\$133.61	1.00 INCH	2.040 oz 58 g	220 lb 99.79 kg	ONE YEAR
BDSG-55-M5-B1.25-M10	\$133.61	1.25 INCH			
BDSG-55-M5-B1.50-M10	\$140.55	1.50 INCH			
BDSG-55-M5-B1.75-M10	\$140.55	1.75 INCH			
BDSG-55-M5-B2.00-M10	\$150.71	2.00 INCH			
BDSG-55-M5-B2.50-M10	\$168.31	2.50 INCH			

#### All Bulldog® Shuttle locks include:

- (1) 0.17 oz tube of Loctite®
- (2) plunger pins, your choice of length
- (2) green O-rings for plunger pins
- (4) attachment screws –

- M6x25 flat head screws for standard models (or M5)
- M6x20 socket head screws for top load models (or M5)





## BALL BEARING LOCKS



### 55 MM PEDIATRIC BALL BEARING LOCK WITHOUT SAFETY FEATURE, PATENTED

Our 55 mm shuttle locks are also perfect for an adult with a small residual limb. For adult application, order the M6 lock version and utilize regular adult componentry via our adapter pyramid, CP19-WH. This pyramid has a 55 mm 4-hole pattern, with a standard adult sized male pyramid adapter to attach to adult components.

Variations listed below include our 55 mm non-safety model in both M6 and M5 sizes, and our 55 mm non-safety model with our patented guide grooves, in both M6 and M5 sizes. All models available in top loading style. **See page 1.20 for custom lock options and installation instructions.**



PART NUMBER	PRICE EACH	PLUNGER PINS LENGTH   QTY: 2	PART WEIGHT	WEIGHT LIMIT	WARRANTY
<b>M6 SCREWS</b>					
BD-55-B1.00-M10	\$103.00	1.00 INCH	2.240 oz 63 g	265 lb 120.2 kg	ONE YEAR
BD-55-B1.25-M10	\$103.00	1.25 INCH			
BD-55-B1.50-M10	\$109.94	1.50 INCH			
BD-55-B1.75-M10	\$109.94	1.75 INCH			
BD-55-B2.00-M10	\$120.10	2.00 INCH			
BD-55-B2.50-M10	\$137.70	2.50 INCH			

<b>M5 SCREWS</b>					
BD-55-M5-B1.00-M10	\$103.00	1.00 INCH	2.105 oz 60 g	220 lb 99.79 kg	ONE YEAR
BD-55-M5-B1.25-M10	\$103.00	1.25 INCH			
BD-55-M5-B1.50-M10	\$109.94	1.50 INCH			
BD-55-M5-B1.75-M10	\$109.94	1.75 INCH			
BD-55-M5-B2.00-M10	\$120.10	2.00 INCH			
BD-55-M5-B2.50-M10	\$137.70	2.50 INCH			

### WITH PATENTED GUIDE GROOVES, TO HELP PROVIDE SIMPLE PIN ENGAGEMENT

<b>M6 SCREWS</b>					
BDG-55-B1.00-M10	\$113.00	1.00 INCH	2.185 oz 62 g	265 lb 120.2 kg	ONE YEAR
BDG-55-B1.25-M10	\$113.00	1.25 INCH			
BDG-55-B1.50-M10	\$119.94	1.50 INCH			
BDG-55-B1.75-M10	\$119.94	1.75 INCH			
BDG-55-B2.00-M10	\$120.10	2.00 INCH			
BDG-55-B2.50-M10	\$147.70	2.50 INCH			

<b>M5 SCREWS</b>					
BDG-55-M5-B1.00-M10	\$113.00	1.00 INCH	2.050 oz 58 g	220 lb 99.79 kg	ONE YEAR
BDG-55-M5-B1.25-M10	\$113.00	1.25 INCH			
BDG-55-M5-B1.50-M10	\$119.94	1.50 INCH			
BDG-55-M5-B1.75-M10	\$119.94	1.75 INCH			
BDG-55-M5-B2.00-M10	\$120.10	2.00 INCH			
BDG-55-M5-B2.50-M10	\$147.70	2.50 INCH			

#### All Bulldog® Shuttle locks include:

- (1) 0.17 oz tube of Loctite®
- (2) plunger pins, your choice of length
- (2) green rubber O-rings for plunger pins
- (4) attachment screws –
  - M6x25 flat head screws for standard models (or M5)
  - M6x20 socket head screws for top load models (or M5)



BALL BEARING LOCKS

**38 MM UPPER EXTREMITY BALL BEARING LOCKS, PATENTED**



The plunger pin is held 360 degrees by eight ball bearings. The safety feature is engaged by rotating the push button 90 degrees, which helps prevent accidental disengagement, greatly reducing the chance of injury and embarrassment. This is the perfect thing for your active amputee. Variations listed below include our 38 mm model with patented safety feature, and our 38 mm without the safety feature. Both models include (1) funnel for larger distal base, (1) 1.00-inch plunger with green O-ring, and (1) 0.017 oz tube of Loctite®.



PART NUMBER	PRICE EACH	PART WEIGHT	WEIGHT LIMIT	WARRANTY
WITH SAFETY FEATURE				
BDS-38TL	\$110.00	1.250 oz 35 g	60 lb 27 kg	ONE YEAR
WITHOUT SAFETY FEATURE				
BD-38TL	\$110.00	1.250 oz 35 g	60 lb 27 kg	ONE YEAR






UPPER EXTREMITY LOCK ACCESSORIES

PART NUMBER: <b>TF-38</b>	PART NUMBER: <b>MYO</b>	PART NUMBER: <b>BD-FNL</b>
ALUMINUM DUMMY. INCLUDES (2) SCREWS	ALUMINUM DUMMY. CALL 877-962-0205 FOR DETAILS	FUNNEL FOR BALL BEARING LOCK. FOR CREATING LARGER DISTAL END BASE.
PRICE: <b>\$72.80</b>	PRICE: <b>\$15.00</b>	PRICE: <b>\$8.00</b>
		
PART NUMBER: <b>BD-38AP</b>	PART NUMBER: <b>BD-38AP-57-65</b>	
ALUMINUM ATTACHMENT PLATE. 7.6 MM THICK / WEIGHS 17 grams	ALUMINUM ATTACHMENT PLATE. 38MM, 55MM, & 65 MM 4-HOLE THREADED PATTERNS TO ATTACH TO. 7.1 MM THICK / WEIGHS 47 grams	
PRICE: <b>\$30.00</b>	PRICE: <b>\$45.00</b>	
		

## ADAPTER LOCKS

### ADAPTER PLATE LOCK, FOR PEDIATRIC OR ADULT APPLICATION

Our adapter plate locks have the same solid contact latching mechanism as our Third Generation Genesis locks. The adapter plate lock [APL] features a 3/4-16 female thread on the bottom to attach to a variety of Bulldog® plates. See section 2 for plate listings. The AGL lock does not have a thread, instead features a deep groove for lamination into socket.

	PART NUMBER	PRICE EACH	PART WEIGHT	WEIGHT LIMIT	WARRANTY
	<b>ADAPTER PLATE LOCK KIT, WITH ALIGNMENT NUT</b> KIT INCLUDES (1) ALIGNMENT NUT, (2) G1.75-M10 PLUNGER PINS, WITH WASHERS, (1) 1.5 MM HEX L-WRENCH, AND (1) 0.017 OZ TUBE OF LOCTITE® ALIGNMENT NUT ALSO SOLD SEPARATELY, SEE BELOW.				
	APL-KIT	\$65.00	1.310 oz 37 g	265 lb 120 kg	ONE YEAR
 	<b>ADAPTER PLATE LOCK</b> INCLUDES (2) G1.75-M10 PLUNGER PINS, WITH WASHERS, (1) 1.5 MM HEX L-WRENCH, AND (1) 0.017 OZ TUBE OF LOCTITE®				
	APL	\$60.00 <b>BUY 15 OR MORE</b> \$57.36	1.310 oz 37 g	265 lb 120 kg	ONE YEAR
 	<b>NO THREAD - GROOVED FOR LAMINATION</b> INCLUDES (2) G1.50-M10 PLUNGER PINS, WITH WASHERS, (1) 1.5 MM HEX L-WRENCH, AND (1) 0.017 OZ TUBE OF LOCTITE®				
	AGL	\$63.74	1.640 oz 46 g	265 lb 120 kg	ONE YEAR

### ADAPTER LOCK ACCESSORIES

PART NUMBER: <b>APL-N</b>	PART NUMBER: <b>APL-RT</b>	PART NUMBER: <b>APL-DF</b>	PART NUMBER: <b>APL-DF-RT</b>
ALIGNMENT NUT FOR APL LOCK. SEE INSTRUCTIONS BELOW.	TIGHTENING TOOL FOR APL LOCK	FABRICATION DUMMY KIT FOR APL LOCK. INCLUDES (2) DIFFERENT LENGTH PUSH BUTTON FIXTURES, AND 3/4-16 THREAD DUMMY FOR ATTACHMENT PLATE FABRICATION.	FABRICATION DUMMY REMOVAL TOOL. 18 INCH TOTAL LENGTH. SLIDE HAMMER 2X2 INCH.
<b>PRICE: \$10.00</b> BUY 15 OR MORE <b>\$8.00</b>	<b>PRICE: \$35.00</b>	<b>PRICE: \$78.00</b>	<b>PRICE: \$75.00</b>



## 3<sup>RD</sup> GENERATION GENESIS LOCKS

### 3<sup>RD</sup> GENERATION GENESIS LOCK WITHOUT SAFETY FEATURE

Solid contact latching mechanism with anti-binding features. Housing holds pin on top and bottom of latching plate to help provide longer life of pin. Now with a shorter push button, new stronger material to provide longer lock life and multi-contoured surface to accommodate multiple liners. Variations listed below include our standard 63 mm model, the standard model with our patented guide grooves, and our top loading versions. See page 1.20 for custom lock options and installation instructions.



PART NUMBER	PRICE EACH	PLUNGER PINS LENGTH   QTY: 2	PART WEIGHT	WEIGHT LIMIT	WARRANTY
3GEN-A-G1.00-M10	\$42.30	1.00 INCH	2.720 oz 77.11 g	350 lb 159 kg	ONE YEAR
3GEN-A-G1.25-M10	\$42.30	1.25 INCH			
3GEN-A-G1.50-M10	\$48.44	1.50 INCH			
3GEN-A-G1.75-M10	\$48.44	1.75 INCH			
3GEN-A-G2.00-M10	\$51.48	2.00 INCH			
3GEN-A-G2.50-M10	\$54.48	2.50 INCH			
3GEN-A-G3.00-M10	\$75.60	3.00 INCH			

#### WITH PATENTED GUIDE GROOVES, TO HELP PROVIDE SIMPLE PIN ENGAGEMENT

3GEN-AG-G1.00-M10	\$47.30	1.00 INCH	2.750 oz 77.96 g	350 lb 159 kg	ONE YEAR
3GEN-AG-G1.25-M10	\$47.30	1.25 INCH			
3GEN-AG-G1.50-M10	\$53.44	1.50 INCH			
3GEN-AG-G1.75-M10	\$53.44	1.75 INCH			
3GEN-AG-G2.00-M10	\$56.48	2.00 INCH			
3GEN-AG-G2.50-M10	\$59.88	2.50 INCH			
3GEN-AG-G3.00-M10	\$80.60	3.00 INCH			

#### TOP LOADING DESIGN

3GEN-A-TL-G1.00-M10	\$57.30	1.00 INCH	2.720 oz 77.11 g	350 lb 159 kg	ONE YEAR
3GEN-A-TL-G1.25-M10	\$57.30	1.25 INCH			
3GEN-A-TL-G1.50-M10	\$63.44	1.50 INCH			
3GEN-A-TL-G1.75-M10	\$63.44	1.75 INCH			
3GEN-A-TL-G2.00-M10	\$66.48	2.00 INCH			
3GEN-A-TL-G2.50-M10	\$69.48	2.50 INCH			
3GEN-A-TL-G3.00-M10	\$90.60	3.00 INCH			

#### TOP LOADING DESIGN WITH PATENTED GUIDE GROOVES

3GEN-AG-TL-G1.00-M10	\$62.30	1.00 INCH	2.750 oz 77.96 g	350 lb 159 kg	ONE YEAR
3GEN-AG-TL-G1.25-M10	\$62.30	1.25 INCH			
3GEN-AG-TL-G1.50-M10	\$68.44	1.50 INCH			
3GEN-AG-TL-G1.75-M10	\$68.44	1.75 INCH			
3GEN-AG-TL-G2.00-M10	\$71.48	2.00 INCH			
3GEN-AG-TL-G2.50-M10	\$74.88	2.50 INCH			
3GEN-AG-TL-G3.00-M10	\$95.60	3.00 INCH			

#### All Bulldog® Genesis Shuttle locks include:

- (1) 0.17 oz tube of Loctite®
- (2) plunger pins, your choice of length
- (2) green O-rings for plunger pins
- (4) plunger pin adjustment washers
- (4) attachment screws –
  - M6x25 flat head screws for standard models
  - M6x20 socket head screws for top load models



## 3<sup>RD</sup> GENERATION GENESIS LOCKS

### 3<sup>RD</sup> GENERATION GENESIS LOCK **FLUSH PUSH BUTTON**

Solid contact latching mechanism with anti-binding features. Housing holds pin on top and bottom of latching plate to help provide longer life of pin.

Push button is flush with lock body. New stronger material to provide longer lock life and multi-contoured surface to accommodate multiple liners.

Push button is flush with lock body to prevent your active amputee from accidental disengagement.

See page 1.20 for custom lock options and installation instructions.



PART NUMBER	PRICE EACH	PLUNGER PINS LENGTH   QTY: 2	PART WEIGHT	WEIGHT LIMIT	WARRANTY
3GEN-A-FB-G1.00-M10	\$95.00	1.00 INCH	2.750 oz 77.96 g	350 lb 159 kg	ONE YEAR
3GEN-A-FB-G1.25-M10	\$95.00	1.25 INCH			
3GEN-A-FB-G1.50-M10	\$101.14	1.50 INCH			
3GEN-A-FB-G1.75-M10	\$101.14	1.75 INCH			
3GEN-A-FB-G2.00-M10	\$104.18	2.00 INCH			
3GEN-A-FB-G2.50-M10	\$107.58	2.50 INCH			
3GEN-A-FB-G3.00-M10	\$128.30	3.00 INCH			

#### WITH PATENTED GUIDE GROOVES, TO HELP PROVIDE SIMPLE PIN ENGAGEMENT

3GEN-AG-FB-G1.00-M10	\$105.00	1.00 INCH	2.710 oz 76.83 g	350 lb 159 kg	ONE YEAR
3GEN-AG-FB-G1.25-M10	\$105.00	1.25 INCH			
3GEN-AG-FB-G1.50-M10	\$111.14	1.50 INCH			
3GEN-AG-FB-G1.75-M10	\$111.14	1.75 INCH			
3GEN-AG-FB-G2.00-M10	\$114.18	2.00 INCH			
3GEN-AG-FB-G2.50-M10	\$117.58	2.50 INCH			
3GEN-AG-FB-G3.00-M10	\$138.30	3.00 INCH			

#### TOP LOADING DESIGN

3GEN-A-FB-TL-G1.00-M10	\$125.00	1.00 INCH	2.750 oz 77.96 g	350 lb 159 kg	ONE YEAR
3GEN-A-FB-TL-G1.25-M10	\$125.00	1.25 INCH			
3GEN-A-FB-TL-G1.50-M10	\$131.14	1.50 INCH			
3GEN-A-FB-TL-G1.75-M10	\$131.14	1.75 INCH			
3GEN-A-FB-TL-G2.00-M10	\$134.18	2.00 INCH			
3GEN-A-FB-TL-G2.50-M10	\$137.58	2.50 INCH			
3GEN-A-FB-TL-G3.00-M10	\$158.30	3.00 INCH			

SEE HD-AP-TL  
ON PAGE 6-1 FOR  
500 LB WEIGHT LIMIT

#### TOP LOADING DESIGN WITH PATENTED GUIDE GROOVES

3GEN-AG-FB-TL-G1.00-M10	\$135.00	1.00 INCH	2.710 oz 76.83 g	350 lb 159 kg	ONE YEAR
3GEN-AG-FB-TL-G1.25-M10	\$135.00	1.25 INCH			
3GEN-AG-FB-TL-G1.50-M10	\$141.14	1.50 INCH			
3GEN-AG-FB-TL-G1.75-M10	\$141.14	1.75 INCH			
3GEN-AG-FB-TL-G2.00-M10	\$144.18	2.00 INCH			
3GEN-AG-FB-TL-G2.50-M10	\$147.58	2.50 INCH			
3GEN-AG-FB-TL-G3.00-M10	\$168.30	3.00 INCH			

SEE HD-AP-TL  
ON PAGE 6-1 FOR  
500 LB WEIGHT  
LIMIT

#### All Bulldog® Genesis Shuttle locks include:

- (1) 0.17 oz tube of Loctite®
- (2) plunger pins, your choice of length
- (2) green O-rings for plunger pins
- (4) plunger pin adjustment washers
- (4) attachment screws –
  - M6x25 flat head screws for standard models
  - M6x20 socket head screws for top load models





3<sup>RD</sup> GENERATION GENESIS LOCKS

**3<sup>rd</sup> GENERATION GENESIS LOCK LOW PROFILE**

Solid contact latching mechanism with anti-binding features. Housing holds pin on top and bottom of latching plate to help provide longer life of pin. Shorter push button, new stronger material to provide longer lock life and multi-contoured surface to accommodate multiple liners. **Lock height is 19 mm** [standard is 25 mm.] Variations listed below include our low profile 63 mm model with and without safety feature, also the top loading versions with and without safety feature. Our patented safety feature is engaged by rotating the push button 90 degrees, this helps prevent accidental disengagement and greatly reducing the chance of injury. **See page 1.20 for custom lock options and installation instructions.**



PART NUMBER	PRICE EACH	PLUNGER PINS LENGTH   QTY: 2	PART WEIGHT	WEIGHT LIMIT	WARRANTY
3GEN-A-LP-G1.00-M10	\$89.98	1.00 INCH	2.680 oz 75.97 g	350 lb 159 kg	ONE YEAR
3GEN-A-LP-G1.25-M10	\$89.98	1.25 INCH			
3GEN-A-LP-G1.50-M10	\$96.12	1.50 INCH			
3GEN-A-LP-G1.75-M10	\$96.12	1.75 INCH			
3GEN-A-LP-G2.00-M10	\$99.16	2.00 INCH			
3GEN-A-LP-G2.50-M10	\$102.56	2.50 INCH			
3GEN-A-LP-G3.00-M10	\$123.28	3.00 INCH			

TOP LOADING DESIGN



3GEN-A-LP-TL-G1.00-M10	\$119.98	1.00 INCH	2.680 oz 75.97 g	350 lb 159 kg <small>SEE HD-AP-TL ON PAGE 6-1 FOR 500 LB WEIGHT LIMIT</small>	ONE YEAR
3GEN-A-LP-TL-G1.25-M10	\$119.98	1.25 INCH			
3GEN-A-LP-TL-G1.50-M10	\$126.12	1.50 INCH			
3GEN-A-LP-TL-G1.75-M10	\$126.12	1.75 INCH			
3GEN-A-LP-TL-G2.00-M10	\$129.16	2.00 INCH			
3GEN-A-LP-TL-G2.50-M10	\$132.56	2.50 INCH			
3GEN-A-LP-TL-G3.00-M10	\$153.28	3.00 INCH			

WITH PATENTED SAFETY FEATURE



3GEN-B-LP-G1.00-M10	\$96.98	1.00 INCH	2.680 oz 75.97 g	350 lb 159 kg	ONE YEAR
3GEN-B-LP-G1.25-M10	\$96.98	1.25 INCH			
3GEN-B-LP-G1.50-M10	\$103.12	1.50 INCH			
3GEN-B-LP-G1.75-M10	\$103.12	1.75 INCH			
3GEN-B-LP-G2.00-M10	\$106.16	2.00 INCH			
3GEN-B-LP-G2.50-M10	\$109.56	2.50 INCH			
3GEN-B-LP-G3.00-M10	\$130.28	3.00 INCH			

TOP LOADING DESIGN



3GEN-B-LP-TL-G1.00-M10	\$106.98	1.00 INCH	2.680 oz 75.97 g	350 lb 159 kg <small>SEE HD-AP-TL ON PAGE 6-1 FOR 500 LB WEIGHT LIMIT</small>	ONE YEAR
3GEN-B-LP-TL-G1.25-M10	\$106.98	1.25 INCH			
3GEN-B-LP-TL-G1.50-M10	\$113.12	1.50 INCH			
3GEN-B-LP-TL-G1.75-M10	\$113.12	1.75 INCH			
3GEN-B-LP-TL-G2.00-M10	\$116.16	2.00 INCH			
3GEN-B-LP-TL-G2.50-M10	\$119.56	2.50 INCH			
3GEN-B-LP-TL-G3.00-M10	\$140.28	3.00 INCH			

**Bulldog® Low Profile Genesis Shuttle locks include:**

- (1) 0.17 oz tube of Loctite®
- (2) plunger pins, your choice of length
- (2) green O-rings for plunger pins
- (4) plunger pin adjustment washers
- (4) attachment screws –
  - M6x20 flat head screws for standard low profile model
  - M6x20 socket head screws for top load low profile model

## 3<sup>RD</sup> GENERATION GENESIS LOCKS



### 3<sup>RD</sup> GENERATION GENESIS LOCK WITH PATENTED SAFETY FEATURE

By rotating the push button 90 degrees you engage the patented safety feature, which helps prevent accidental disengagement, which greatly reduces the chance of injury. This is the perfect solution for your active amputee! Lock features a solid contact latching mechanism with anti-binding features.

New housing holds pin on top and bottom of latching plate to help provide longer life of pin. Shorter push button, new stronger material to provide longer lock life and new multi-contoured surface to accommodate multiple liners. Variations listed below include our standard safety model, the safety model with our patented guide grooves, and our top loading versions. See page 1.20 for custom lock options and installation instructions.



PART NUMBER	PRICE EACH	PLUNGER PINS LENGTH   QTY: 2	PART WEIGHT	WEIGHT LIMIT	WARRANTY
3GEN-B-G1.00-M10	\$49.98	1.00 INCH	2.715 oz 76.97 g	350 lb 159 kg	ONE YEAR
3GEN-B-G1.25-M10	\$49.98	1.25 INCH			
3GEN-B-G1.50-M10	\$56.12	1.50 INCH			
3GEN-B-G1.75-M10	\$56.12	1.75 INCH			
3GEN-B-G2.00-M10	\$59.16	2.00 INCH			
3GEN-B-G2.50-M10	\$62.56	2.50 INCH			
3GEN-B-G3.00-M10	\$83.28	3.00 INCH			

#### WITH PATENTED GUIDE GROOVES, TO HELP PROVIDE SIMPLE PIN ENGAGEMENT

3GEN-BG-G1.00-M10	\$54.98	1.00 INCH	2.695 oz 76.40 g	350 lb 159 kg	ONE YEAR
3GEN-BG-G1.25-M10	\$54.98	1.25 INCH			
3GEN-BG-G1.50-M10	\$61.12	1.50 INCH			
3GEN-BG-G1.75-M10	\$61.12	1.75 INCH			
3GEN-BG-G2.00-M10	\$64.16	2.00 INCH			
3GEN-BG-G2.50-M10	\$67.56	2.50 INCH			
3GEN-BG-G3.00-M10	\$88.28	3.00 INCH			

#### TOP LOADING DESIGN

3GEN-B-TL-G1.00-M10	\$64.98	1.00 INCH	2.715 oz 76.97 g	350 lb 159 kg	ONE YEAR
3GEN-B-TL-G1.25-M10	\$64.98	1.25 INCH			
3GEN-B-TL-G1.50-M10	\$71.12	1.50 INCH			
3GEN-B-TL-G1.75-M10	\$71.12	1.75 INCH			
3GEN-B-TL-G2.00-M10	\$74.16	2.00 INCH			
3GEN-B-TL-G2.50-M10	\$77.56	2.50 INCH			
3GEN-B-TL-G3.00-M10	\$98.28	3.00 INCH			

SEE HD-AP-TL  
ON PAGE 6-1 FOR  
500 LB WEIGHT  
LIMIT

#### TOP LOADING DESIGN WITH PATENTED GUIDE GROOVES

3GEN-BG-TL-G1.00-M10	\$69.98	1.00 INCH	2.695 oz 76.40 g	350 lb 159 kg	ONE YEAR
3GEN-BG-TL-G1.25-M10	\$69.98	1.25 INCH			
3GEN-BG-TL-G1.50-M10	\$76.12	1.50 INCH			
3GEN-BG-TL-G1.75-M10	\$76.12	1.75 INCH			
3GEN-BG-TL-G2.00-M10	\$79.16	2.00 INCH			
3GEN-BG-TL-G2.50-M10	\$82.56	2.50 INCH			
3GEN-BG-TL-G3.00-M10	\$103.28	3.00 INCH			

SEE HD-AP-TL  
ON PAGE 6-1 FOR  
500 LB WEIGHT  
LIMIT

#### All Bulldog® Genesis Shuttle locks include:

- (1) 0.17 oz tube of Loctite®
- (2) plunger pins, your choice of length
- (2) green O-rings for plunger pins
- (4) plunger pin adjustment washers
- (4) attachment screws –
  - M6x25 flat head screws for standard models
  - M6x20 socket head screws for top load models



3<sup>RD</sup> GENERATION GENESIS LOCKS

**3<sup>rd</sup> GENERATION GENESIS LOCK WITH PULL CABLE**

Our revolutionary step pin system is built of high-quality components with a simplistic 2.50-foot pull cable (1/16 in diameter) and secondary release. Lock features a solid contact latching mechanism with anti-binding features. New housing holds pin on top and bottom of latching plate to help provide longer life of pin. Now with stronger material to provide longer life and new multi-contoured surface to accommodate multiple liners. Variations listed below include our standard pull cable model, the standard pull cable model with our patented guide grooves, and the top loading versions. See page 1.20 for custom lock options and installation instructions. Pull handle available on page 1.28.



PART NUMBER	PRICE EACH	PLUNGER PINS LENGTH   QTY: 2	PART WEIGHT	WEIGHT LIMIT	WARRANTY
3GEN-C-PC-G1.00-M10	\$104.00	1.00 INCH	2.950 oz 83.63 g	350 lb 159 kg	ONE YEAR
3GEN-C-PC-G1.25-M10	\$104.00	1.25 INCH			
3GEN-C-PC-G1.50-M10	\$110.14	1.50 INCH			
3GEN-C-PC-G1.75-M10	\$110.14	1.75 INCH			
3GEN-C-PC-G2.00-M10	\$113.18	2.00 INCH			
3GEN-C-PC-G2.50-M10	\$116.58	2.50 INCH			
3GEN-C-PC-G3.00-M10	\$137.30	3.00 INCH			

WITH PATENTED GUIDE GROOVES, TO HELP PROVIDE SIMPLE PIN ENGAGEMENT

3GEN-CG-PC-G1.00-M10	\$114.00	1.00 INCH	2.900 oz 82.21 g	350 lb 159 kg	ONE YEAR
3GEN-CG-PC-G1.25-M10	\$114.00	1.25 INCH			
3GEN-CG-PC-G1.50-M10	\$120.14	1.50 INCH			
3GEN-CG-PC-G1.75-M10	\$120.14	1.75 INCH			
3GEN-CG-PC-G2.00-M10	\$123.18	2.00 INCH			
3GEN-CG-PC-G2.50-M10	\$126.58	2.50 INCH			
3GEN-CG-PC-G3.00-M10	\$147.30	3.00 INCH			

TOP LOADING DESIGN

3GEN-C-PC-TL-G1.00-M10	\$134.00	1.00 INCH	2.950 oz 83.63 g	350 lb 159 kg	ONE YEAR
3GEN-C-PC-TL-G1.25-M10	\$134.00	1.25 INCH			
3GEN-C-PC-TL-G1.50-M10	\$140.14	1.50 INCH			
3GEN-C-PC-TL-G1.75-M10	\$140.14	1.75 INCH			
3GEN-C-PC-TL-G2.00-M10	\$143.18	2.00 INCH			
3GEN-C-PC-TL-G2.50-M10	\$146.58	2.50 INCH			
3GEN-C-PC-TL-G3.00-M10	\$167.30	3.00 INCH			

SEE HD-AP-TL  
 ON PAGE 6-1 FOR 500  
 LB WEIGHT LIMIT

TOP LOADING DESIGN WITH PATENTED GUIDE GROOVES

3GEN-CG-PC-TL-G1.00-M10	\$144.00	1.00 INCH	2.900 oz 82.21 g	350 lb 159 kg	ONE YEAR
3GEN-CG-PC-TL-G1.25-M10	\$144.00	1.25 INCH			
3GEN-CG-PC-TL-G1.50-M10	\$150.14	1.50 INCH			
3GEN-CG-PC-TL-G1.75-M10	\$150.14	1.75 INCH			
3GEN-CG-PC-TL-G2.00-M10	\$153.18	2.00 INCH			
3GEN-CG-PC-TL-G2.50-M10	\$156.58	2.50 INCH			
3GEN-CG-PC-TL-G3.00-M10	\$177.30	3.00 INCH			

SEE HD-AP-TL  
 ON PAGE 6-1 FOR 500  
 LB WEIGHT LIMIT

All Bulldog® Genesis Shuttle locks include:

- (1) 0.17 oz tube of Loctite®
- (2) plunger pins, your choice of length
- (2) green O-rings for plunger pins
- (4) plunger pin adjustment washers
- (4) attachment screws –

- M6x25 flat head screws for standard models
- M6x20 socket head screws for top load models



3<sup>RD</sup> GENERATION GENESIS LOCKS

3<sup>rd</sup> GENERATION GENESIS LOCK WITH ROUND BOTTOM

Solid contact latching mechanism with anti-binding features. Housing holds pin on top and bottom of latching plate to help provide longer life of pin.  
New stronger material to provide longer lock life and multi-contoured surface to accommodate multiple liners.  
Round bottom lock features our patented guide grooves, to help provide simple pin engagement. Lock includes distal end attachment plate.  
See page 1.20 for custom lock options and installation instructions.



PART NUMBER	PRICE EACH	PLUNGER PINS LENGTH   QTY: 2	PART WEIGHT	WEIGHT LIMIT	WARRANTY
3GEN-AGR-G1.00-M10	\$69.00	1.00 INCH	3.380 oz 95.82 g	350 lb 159 kg	ONE YEAR
3GEN-AGR-G1.25-M10	\$69.00	1.25 INCH			
3GEN-AGR -G1.50-M10	\$75.14	1.50 INCH			
3GEN-AGR-G1.75-M10	\$75.14	1.75 INCH			
3GEN-AGR-G2.00-M10	\$78.18	2.00 INCH			
3GEN-AGR-G2.50-M10	\$81.58	2.50 INCH			
3GEN-AGR-G3.00-M10	\$102.30	3.00 INCH			

**Bulldog® Round Bottom Genesis Shuttle lock includes:**

- (1) distal end attachment plate [#AP-RBL]
- (1) 0.17 oz tube of Loctite®
- (2) plunger pins, your choice of length
- (2) green O-rings for plunger pins
- (4) plunger pin adjustment washers
- (4) attachment screws –
  - M6x40 flat head screws

DISTAL END ATTACHMENT PLATE



PART NUMBER	DESCRIPTION	PRICE EACH	BUY 15 OR MORE
AP-RBL	FOR ROUND BOTTOM LOCK 3GEN-AGR GOES ON A CURVED SOCKET PART WEIGHT 2.40 OZ	\$30.00	\$27.00

## GENESIS LOCKS

### ORIGINAL GENESIS LOCK WITHOUT SAFETY FEATURE

The original Bulldog® solid contact latching mechanism made with brass bushing to extend the life of the lock. Housing holds pin on top and bottom of latching plate to help provide longer life of pin. Variations listed below include our reinforced model, the reinforced model with our patented guide grooves, and the top loading versions. See page 1.20 for custom lock options and installation instructions.



PART NUMBER	PRICE EACH	PLUNGER PINS LENGTH   QTY: 2	PART WEIGHT	WEIGHT LIMIT	WARRANTY
GEN-AR-G1.00-M10	\$103.46	1.00 INCH	2.750 oz 77.96 g	350 lb 159 kg	ONE YEAR
GEN-AR-G1.25-M10	\$103.46	1.25 INCH			
GEN-AR-G1.50-M10	\$109.60	1.50 INCH			
GEN-AR-G1.75-M10	\$109.60	1.75 INCH			
GEN-AR-G2.00-M10	\$112.64	2.00 INCH			
GEN-AR-G2.50-M10	\$116.04	2.50 INCH			
GEN-AR-G3.00-M10	\$136.76	3.00 INCH			

### WITH PATENTED GUIDE GROOVES, TO HELP PROVIDE SIMPLE PIN ENGAGEMENT

GEN-ARG-G1.00-M10	\$113.61	1.00 INCH	2.710 oz 76.83 g	350 lb 159 kg	ONE YEAR
GEN-ARG-G1.25-M10	\$113.61	1.25 INCH			
GEN-ARG-G1.50-M10	\$119.75	1.50 INCH			
GEN-ARG-G1.75-M10	\$119.75	1.75 INCH			
GEN-ARG-G2.00-M10	\$122.79	2.00 INCH			
GEN-ARG-G2.50-M10	\$126.19	2.50 INCH			
GEN-ARG-G3.00-M10	\$146.91	3.00 INCH			

### TOP LOADING DESIGN

GEN-AR-TL-G1.00-M10	\$133.46	1.00 INCH	2.750 oz 77.96 g	350 lb 159 kg  SEE HD-AP-TL ON PAGE 6-1 FOR 500 LB WEIGHT LIMIT	ONE YEAR
GEN-AR-TL-G1.25-M10	\$133.46	1.25 INCH			
GEN-AR-TL-G1.50-M10	\$139.60	1.50 INCH			
GEN-AR-TL-G1.75-M10	\$139.60	1.75 INCH			
GEN-AR-TL-G2.00-M10	\$142.64	2.00 INCH			
GEN-AR-TL-G2.50-M10	\$146.04	2.50 INCH			
GEN-AR-TL-G3.00-M10	\$166.76	3.00 INCH			

### TOP LOADING DESIGN WITH PATENTED GUIDE GROOVES

GEN-ARG-TL-G1.00-M10	\$143.61	1.00 INCH	2.710 oz 76.83 g	350 lb 159 kg  SEE HD-AP-TL ON PAGE 6-1 FOR 500 LB WEIGHT LIMIT	ONE YEAR
GEN-ARG-TL-G1.25-M10	\$143.61	1.25 INCH			
GEN-ARG-TL-G1.50-M10	\$149.75	1.50 INCH			
GEN-ARG-TL-G1.75-M10	\$149.75	1.75 INCH			
GEN-ARG-TL-G2.00-M10	\$152.79	2.00 INCH			
GEN-ARG-TL-G2.50-M10	\$156.19	2.50 INCH			
GEN-ARG-TL-G3.00-M10	\$176.91	3.00 INCH			

#### All Bulldog® Genesis Shuttle locks include:

- (1) 0.17 oz tube of Loctite®
- (2) plunger pins, your choice of length
- (2) green O-rings for plunger pins
- (4) plunger pin adjustment washers
- (4) attachment screws –
  - M6x25 flat head screws for standard models
  - M6x20 socket head screws for top load models





GENESIS LOCKS



ORIGINAL GENESIS LOCK WITH PATENTED SAFETY FEATURE

The original Bulldog® solid contact latching mechanism made with brass bushing to extend the life of the lock. By rotating the push button 90 degrees you engage the patented safety feature, which helps prevent accidental disengagement, greatly reducing the chance of injury. The housing holds pin on top and bottom of latching plate to help provide longer life of pin. Variations listed below include our reinforced safety model, the reinforced safety model with our patented guide grooves, and the top loading versions. See page 1.20 for custom lock options and installation instructions.



PART NUMBER	PRICE EACH	PLUNGER PINS LENGTH   QTY: 2	PART WEIGHT	WEIGHT LIMIT	WARRANTY
GEN-BR-G1.00-M10	\$148.92	1.00 INCH	4.305 oz 122.04 g	350 lb 159 kg	ONE YEAR
GEN-BR-G1.25-M10	\$148.92	1.25 INCH			
GEN-BR-G1.50-M10	\$155.06	1.50 INCH			
GEN-BR-G1.75-M10	\$155.06	1.75 INCH			
GEN-BR-G2.00-M10	\$158.10	2.00 INCH			
GEN-BR-G2.50-M10	\$161.50	2.50 INCH			
GEN-BR-G3.00-M10	\$182.22	3.00 INCH			

WITH PATENTED GUIDE GROOVES, TO HELP PROVIDE SIMPLE PIN ENGAGEMENT

GEN-BRG-G1.00-M10	\$158.57	1.00 INCH	4.235 oz 120.06 g	350 lb 159 kg	ONE YEAR
GEN-BRG-G1.25-M10	\$158.57	1.25 INCH			
GEN-BRG-G1.50-M10	\$164.71	1.50 INCH			
GEN-BRG-G1.75-M10	\$164.71	1.75 INCH			
GEN-BRG-G2.00-M10	\$167.75	2.00 INCH			
GEN-BRG-G2.50-M10	\$171.15	2.50 INCH			
GEN-BRG-G3.00-M10	\$191.87	3.00 INCH			

TOP LOADING DESIGN

GEN-BR-TL-G1.00-M10	\$178.92	1.00 INCH	4.305 oz 122.04 g	350 lb 159 kg <small>SEE HD-AP-TL ON PAGE 6-1 FOR 500 LB WEIGHT LIMIT</small>	ONE YEAR
GEN-BR-TL-G1.25-M10	\$178.92	1.25 INCH			
GEN-BR-TL-G1.50-M10	\$185.06	1.50 INCH			
GEN-BR-TL-G1.75-M10	\$185.06	1.75 INCH			
GEN-BR-TL-G2.00-M10	\$188.10	2.00 INCH			
GEN-BR-TL-G2.50-M10	\$191.50	2.50 INCH			
GEN-BR-TL-G3.00-M10	\$212.22	3.00 INCH			

TOP LOADING DESIGN WITH PATENTED GUIDE GROOVES

GEN-BRG-TL-G1.00-M10	\$188.57	1.00 INCH	4.235 oz 120.06 g	350 lb 159 kg <small>SEE HD-AP-TL ON PAGE 6-1 FOR 500 LB WEIGHT LIMIT</small>	ONE YEAR
GEN-BRG-TL-G1.25-M10	\$188.57	1.25 INCH			
GEN-BRG-TL-G1.50-M10	\$194.71	1.50 INCH			
GEN-BRG-TL-G1.75-M10	\$194.71	1.75 INCH			
GEN-BRG-TL-G2.00-M10	\$197.75	2.00 INCH			
GEN-BRG-TL-G2.50-M10	\$201.15	2.50 INCH			
GEN-BRG-TL-G3.00-M10	\$221.87	3.00 INCH			

All Bulldog® Genesis Shuttle locks include:

- (1) 0.17 oz tube of Loctite®
- (2) plunger pins, your choice of length
- (2) green O-rings for plunger pins
- (4) plunger pin adjustment washers
- (4) attachment screws –
  - M6x25 flat head screws for standard models
  - M6x20 socket head screws for top load models



## GENESIS LOCKS

### ORIGINAL GENESIS PULL LOCK

Revolutionary step pin system is built of high-quality components with a simplistic pull knob release. The original Bulldog® solid contact latching mechanism. Housing holds pin on top and bottom of latching plate to help provide longer life of pin. Variations listed below include our standard pull model, the standard pull model with our patented guide grooves, and the top loading versions. Oversized pull knob available, listed on page 1.22. See page 1.20 for custom lock options and installation instructions.



PART NUMBER	PRICE EACH	PLUNGER PINS LENGTH   QTY: 2	PART WEIGHT	WEIGHT LIMIT	WARRANTY
GEN-C-G1.00-M10	\$104.00	1.00 INCH	4.270 oz 121.05 g	350 lb 159 kg	ONE YEAR
GEN-C-G1.25-M10	\$104.00	1.25 INCH			
GEN-C-G1.50-M10	\$110.14	1.50 INCH			
GEN-C-G1.75-M10	\$110.14	1.75 INCH			
GEN-C-G2.00-M10	\$113.18	2.00 INCH			
GEN-C-G2.50-M10	\$116.58	2.50 INCH			
GEN-C-G3.00-M10	\$137.30	3.00 INCH			

#### WITH PATENTED GUIDE GROOVES, TO HELP PROVIDE SIMPLE PIN ENGAGEMENT

GEN-CG-G1.00-M10	\$114.00	1.00 INCH	4.220 oz 119.63 g	350 lb 159 kg	ONE YEAR
GEN-CG-G1.25-M10	\$114.00	1.25 INCH			
GEN-CG-G1.50-M10	\$120.14	1.50 INCH			
GEN-CG-G1.75-M10	\$120.14	1.75 INCH			
GEN-CG-G2.00-M10	\$123.18	2.00 INCH			
GEN-CG-G2.50-M10	\$126.58	2.50 INCH			
GEN-CG-G3.00-M10	\$147.45	3.00 INCH			

#### TOP LOADING DESIGN

GEN-C-TL-G1.00-M10	\$134.00	1.00 INCH	4.270 oz 121.05 g	350 lb 159 kg <small>SEE HD-AP-TL ON PAGE 6-1 FOR 500 LB WEIGHT LIMIT</small>	ONE YEAR
GEN-C-TL-G1.25-M10	\$134.00	1.25 INCH			
GEN-C-TL-G1.50-M10	\$140.14	1.50 INCH			
GEN-C-TL-G1.75-M10	\$140.14	1.75 INCH			
GEN-C-TL-G2.00-M10	\$143.18	2.00 INCH			
GEN-C-TL-G2.50-M10	\$146.58	2.50 INCH			
GEN-C-TL-G3.00-M10	\$167.30	3.00 INCH			

#### TOP LOADING DESIGN WITH PATENTED GUIDE GROOVES

GEN-CG-TL-G1.00-M10	\$144.00	1.00 INCH	4.220 oz 119.63 g	350 lb 159 kg <small>SEE HD-AP-TL ON PAGE 6-1 FOR 500 LB WEIGHT LIMIT</small>	ONE YEAR
GEN-CG-TL-G1.25-M10	\$144.00	1.25 INCH			
GEN-CG-TL-G1.50-M10	\$150.14	1.50 INCH			
GEN-CG-TL-G1.75-M10	\$150.14	1.75 INCH			
GEN-CG-TL-G2.00-M10	\$153.18	2.00 INCH			
GEN-CG-TL-G2.50-M10	\$156.58	2.50 INCH			
GEN-CG-TL-G3.00-M10	\$177.45	3.00 INCH			

#### All Bulldog® Genesis Shuttle locks include:

- (1) 0.17 oz tube of Loctite®
- (2) plunger pins, your choice of length
- (2) green O-rings for plunger pins
- (4) plunger pin adjustment washers
- (4) attachment screws –
  - M6x25 flat head screws for standard models
  - M6x20 socket head screws for top load models



GENESIS LOCKS

ORIGINAL GENESIS PULL LOCK WITH BRASS BUSHING

Revolutionary step pin system is built of high-quality components with a simplistic pull knob release. The original Bulldog® solid contact latching mechanism made with brass bushing to extend the life of the lock. Housing holds pin on top and bottom of latching plate to help provide longer life of pin. Variations listed below include our brass bushing pull model, the pull model with our patented guide grooves, and the top loading versions. Oversized pull knob available, listed on page 1.22. See page 1.20 for custom lock options and installation instructions.



PART NUMBER	PRICE EACH	PLUNGER PINS LENGTH   QTY: 2	PART WEIGHT	WEIGHT LIMIT	WARRANTY
GEN-CR-G1.00-M10	\$119.84	1.00 INCH	4.415 oz 125.16 g	350 lb 159 kg	ONE YEAR
GEN-CR-G1.25-M10	\$119.84	1.25 INCH			
GEN-CR-G1.50-M10	\$125.98	1.50 INCH			
GEN-CR-G1.75-M10	\$125.98	1.75 INCH			
GEN-CR-G2.00-M10	\$129.02	2.00 INCH			
GEN-CR-G2.50-M10	\$132.42	2.50 INCH			
GEN-CR-G3.00-M10	\$153.14	3.00 INCH			

WITH PATENTED GUIDE GROOVES, TO HELP PROVIDE SIMPLE PIN ENGAGEMENT

GEN-CRG-G1.00-M10	\$129.99	1.00 INCH	4.375 oz 124.03 g	350 lb 159 kg	ONE YEAR
GEN-CRG-G1.25-M10	\$129.99	1.25 INCH			
GEN-CRG-G1.50-M10	\$136.13	1.50 INCH			
GEN-CRG-G1.75-M10	\$136.13	1.75 INCH			
GEN-CRG-G2.00-M10	\$139.17	2.00 INCH			
GEN-CRG-G2.50-M10	\$142.57	2.50 INCH			
GEN-CRG-G3.00-M10	\$163.29	3.00 INCH			

TOP LOADING DESIGN

GEN-CR-TL-G1.00-M10	\$149.84	1.00 INCH	4.415 oz 125.16 g	350 lb 159 kg	ONE YEAR
GEN-CR-TL-G1.25-M10	\$149.84	1.25 INCH			
GEN-CR-TL-G1.50-M10	\$155.98	1.50 INCH			
GEN-CR-TL-G1.75-M10	\$155.98	1.75 INCH			
GEN-CR-TL-G2.00-M10	\$159.02	2.00 INCH			
GEN-CR-TL-G2.50-M10	\$162.42	2.50 INCH			
GEN-CR-TL-G3.00-M10	\$183.14	3.00 INCH			

TOP LOADING DESIGN WITH PATENTED GUIDE GROOVES

GEN-CRG-TL-G1.00-M10	\$159.99	1.00 INCH	4.375 oz 124.03 g	350 lb 159 kg	ONE YEAR
GEN-CRG-TL-G1.25-M10	\$159.99	1.25 INCH			
GEN-CRG-TL-G1.50-M10	\$166.13	1.50 INCH			
GEN-CRG-TL-G1.75-M10	\$1636.13	1.75 INCH			
GEN-CRG-TL-G2.00-M10	\$169.17	2.00 INCH			
GEN-CRG-TL-G2.50-M10	\$172.57	2.50 INCH			
GEN-CRG-TL-G3.00-M10	\$193.29	3.00 INCH			

All Bulldog® Genesis Shuttle locks include:

- (1) 0.17 oz tube of Loctite®
- (2) plunger pins, your choice of length
- (2) green O-rings for plunger pins
- (4) plunger pin adjustment washers
- (4) attachment screws –
  - M6x25 flat head screws for standard models
  - M6x20 socket head screws for top load models



## LOCK CUSTOMIZATION

### CUSTOMIZE THE LOCK TO FIT YOUR PATIENTS NEEDS

#### CHOOSE PLUNGER PIN LENGTH



LOCKS INCLUDE TWO PLUNGER PINS,  
UNLESS OTHERWISE SPECIFIED.

#### STANDARD LENGTH:

1.25-INCH FOR GENESIS LOCKS  
1.00-INCH FOR ALL BALL BEARING LOCKS

Available lengths (inches):

1.00, 1.25, 1.50, 1.75, 2.00, 2.50  
3.00-inch pins available in Genesis style only.

PLEASE CHOOSE DESIRED PIN LENGTH WHEN  
ORDERING. 3GEN-A-*\*PIN LENGTH*

ie: 3GEN-A-G1.75-M10

ie: 3GEN-A-G2.00-M10

#### COST OF LOCK WILL VARY DEPENDING ON PIN LENGTH

Stainless steel plunger pins available for Genesis  
locks only. Call 877-962-0205 for details.

#### CHOOSE PLUNGER PIN LINER THREAD



LOCKS INCLUDE TWO PLUNGER PINS  
WITH M10 LINER THREADS, UNLESS  
OTHERWISE SPECIFIED.

Other thread sizes include:

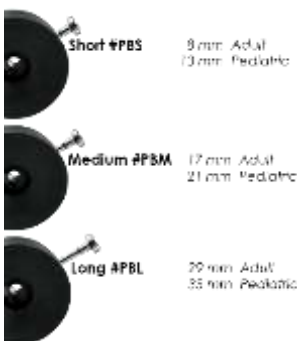
M6 or 1/4-20 thread. Not all lengths available  
in all liner threads. See page 1-24 for sizes.

PLEASE CHOOSE DESIRED LINER THREAD WHEN  
ORDERING. 3GEN-A-G1.75-*\*THREAD SIZE*

ie: 3GEN-A-G1.75-M10

ie: 3GEN-A-G1.75-M6

#### CHOOSE PUSH BUTTON LENGTH



55 MM LOCKS COME STANDARD WITH  
SHORT PUSH BUTTON (13 MM)

63 MM LOCKS COME STANDARD WITH  
MEDIUM PUSH BUTTON (17 MM)

Listed in the image to the left are  
measurements taken after the push button  
has been installed into lock.

PLEASE SPECIFY IF A DIFFERENT LENGTH IS  
DESIRED WHEN ORDERING, BY ADDING -PBL OR  
-PBS IN THE PART NUMBER...

ie: 3GEN-A-G1.75-M10 (no addition for standard button)

ie: 3GEN-A-PBS-G1.75-M10 (short button)

ie: 3GEN-A-PBL-G1.75-M10 (long button)

No additional charge for different length push button.  
Stainless Steel push buttons also available, call for  
details. **PUSH BUTTONS ARE NOT SOLD  
SEPARATELY, ONLY SOLD IN LOCK ASSEMBLY!**

### ADDITIONAL OPTIONS

#### TOP LOAD OPTION

BULLDOG® locks are available in a top  
loading design with special socket head  
cap screws, in place of the normal flat  
head screws. We also make a special top  
loading pyramid, #P5-WH, no additional  
adapter plates needed. For heavy duty  
application, use HDT-AP-TL to allow for  
500-pound weight limit. Part numbers and  
prices listed on each lock model page.



#### STAINLESS STEEL OPTION

BULLDOG® Third Generation Genesis locks are  
available in a stainless-steel version. All available  
parts are switched out to stainless steel. This  
includes the push button, plunger pins, spring, and  
attachment screws. There is no additional charge  
for this option. Locks with the stainless-steel option  
are only warrantied for 6-months. Call for details.



**IF YOU HAVE A LOCK THAT NEEDS TO BE SERVICED, PLEASE SEND IT TO US!**  
**WARRANTY WILL BE VOIDED IF SAFETY SEAL IS BROKEN!**

SEND LOCK TO ATTN: **BULLDOG TOOLS - REPAIRS**  
4140 U.S. RT 40 EAST • LEWISBURG, OHIO 45338

## SHUTTLE LOCK INSTALLATION

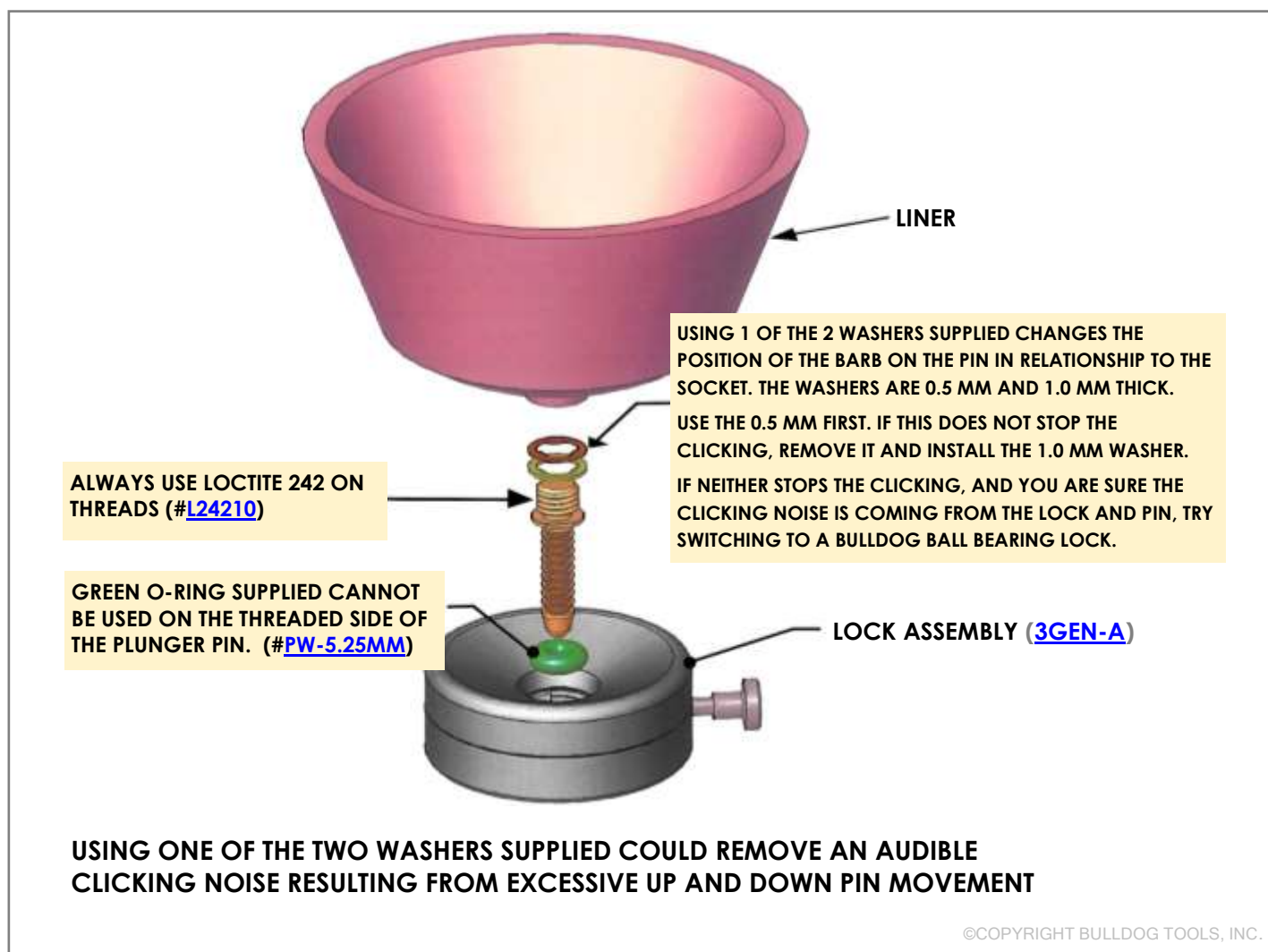
### FABRICATION DUMMIES & TOOLS IN SECTION 11

#### **FOR SUCCESSFUL SHUTTLE LOCK INSTALLATION, FOLLOW THESE SUGGESTED STEPS:**

1. After the socket has been fabricated using the appropriate former, assure that the distal surfaces of the socket are flat and parallel by using appropriate Bulldog® tooling.
2. Align 4-Hole pattern of the lock and pyramid.
3. Insert four M6 flat head screws from the bottom of the pyramid. Using a torque wrench, tighten the screws to 10 Nm. If using a top loading lock, screws will already be in place.
4. Plunger pin must be engaged a minimum of 3 clicks for Genesis Pins and 6 clicks for Ball Bearing Pins.

#### **CAUTION**




- If inner and outer surfaces of distal end are not parallel and flat, or the bolts are not correctly torqued, the lock can bind, break, or malfunction.
- Medium strength thread locker (Loctite® 242) should be used on all four M6 screws. Be sure to not over use the thread locker, as it will damage lock function.





ALL MODELS OF THE ADULT BALL BEARING AND GENESIS LOCKS MEASURE  
APPROXIMATELY 25 MM TALL AND 63 MM ROUND, EXCLUDING LOW PROFILE, 19MM.



## ACCESSORIES FOR LOCKS & PLUNGER PINS






	PART NUMBER	DESCRIPTION	PARTWT	PRICE EACH	BUY 15 OR MORE
	KN-EX	<b>KNOB EXTENDER</b> FOR LENGTHENING A PUSH BUTTON. A LIGHT WAY TO ADD LENGTH. SIMPLY CUT TO DESIRED LENGTH AND SNAP OVER EXISTING BUTTON. <i>FOR USE WITH GENESIS AND BALL BEARING LOCK ONLY</i>	0.445 OZ	<b>\$5.00</b>	<b>\$4.00</b>
	1PK	<b>1" PUSH KNOB</b> SIMPLY SNAPS OVER EXISTING PUSH BUTTON FOR LARGER SURFACE	0.048 OZ	<b>\$5.90</b>	<b>\$4.20</b>
	OSPK	<b>OVERSIZED PULL KNOB</b> MADE FOR GENESIS PULL LOCKS. SCREW ONTO THE END OF THE KNOB. A LIGHT, SIMPLE, AND GREAT WAY TO HELP GERIATRICS AND PEOPLE WITH ARTHRITIS.	0.25 OZ	<b>\$14.98</b>	<b>\$13.49</b>

  <small>PLUNGER PIN NOT INCLUDED</small>	PART NUMBER		DESCRIPTION	PARTWT	PRICE EACH	BUY 100 OR MORE
	SS-SW	WHITE	<b>REUSABLE SOCK SAVER</b>  <b>PATENTED</b> PUSH OVER TIP OF PLUNGER PIN BEFORE DONNING LINER TO PREVENT COSTLY TEARS AND DAMAGE TO LINER.	0.30 OZ	<b>\$1.99</b>	<b>\$0.50</b>
	SS-SOR	ORANGE				
	SS-SB	BLUE				
	SS-SG	GREEN				

	PART NUMBER		DESCRIPTION	PRICE EACH	PRICE 5+	PRICE 10+	PRICE 20+	PRICE 30+	PRICE 60+
FOR GENESIS PINS ONLY	LH-BLK	BLACK		\$2.98 EACH	\$2.45 EACH	\$2.20 EACH	\$2.10 EACH	\$1.98 EACH	\$1.49 EACH
	LH-WH	WHITE							
	LH-BL	BLUE							
	LH-GR	GREEN							
	LH-OR	ORANGE							
FOR BALL BEARING PINS ONLY	LHB-BLK	BLACK	LINER HOOK						
	LHB-WH	WHITE	SPECIALLY DESIGNED TO HANG COSTLY LINERS.						
	LHB-BL	BLUE	SMALL ENOUGH TO FIT IN A POCKET OR PURSE.						
	LHB-GR	GREEN	SIMPLY ATTACH TO END OF GENESIS STYLE OR BALL BEARING LOCK PLUNGER PIN AND HANG TO DRY.						
	LHB-OR	ORANGE							
FOR GENESIS PINS ONLY	LH-SET	SET OF (5) ONE OF EACH COLOR		\$12.25					
	LH-SET(2)	SET OF (10) TWO OF EACH COLOR		\$22.00					
FOR BALL BEARING PINS ONLY	LHB-SET	SET OF (5) ONE OF EACH COLOR		\$12.25					
	LHB-SET(2)	SET OF (10) TWO OF EACH COLOR		\$22.00					


## ACCESSORIES FOR LOCKS & PLUNGER PINS

PART NUMBER	DESCRIPTION	PRICE EACH	BUY 10 OR MORE
DEP-1/8	 <b>PATENTED</b> <b>DISTAL END PADS</b> FINE TUNE YOUR PIN ADJUSTMENT WHILE PROVIDING A CUSHIONING EFFECT TO HELP REDUCE FATIGUE ON THE RESIDUAL LIMB. JUST ADHERE TO BOTTOM OF LINER. 	\$2.22	\$1.99
DEP-3/16		\$2.48	\$1.99
DEP-1/4		\$2.75	\$1.99
DEP-5/16		\$2.98	\$1.99
DEP SET (1) OF EACH SIZE		\$9.98	\$8.98
DEPSET-2 (2) OF EACH SIZE		\$18.96	\$17.96
DEPO-1/8	 <b>DISTAL END PADS WITH LARGER CENTER HOLE</b> 	\$2.22	\$1.99
DEPO-3/16		\$2.48	\$1.99
DEPO-1/4		\$2.75	\$1.99
DEPO-5/16		\$2.98	\$1.99
DEPO SET (1) OF EACH SIZE		\$9.98	\$8.98
DEPF	 <b>DISTAL END PAD FOR CUSHION LINERS</b> 18 MM THICK  TOP VIEW      BOTTOM VIEW	\$10.00	\$9.00





	PART NUMBER	DESCRIPTION	PARTWT	PRICE EACH
	PW-.5MM	PLUNGER PIN WASHER FOR FINE ADJUSTMENT FOR USE WITH GENESIS LOCKS ONLY	0.002 OZ	\$0.18
	PW-1MM	SEE PAGE 1-21 FOR INSTRUCTIONS AVAILABLE IN 0.5 MM AND 1.0 MM THICKNESSES	0.005 OZ	\$0.18
	PW-5.25MM	GREEN RUBBER O-RING 5.25 MM THICK FOR USE WITH GENESIS & BALL BEARING PLUNGER PINS	0.15 OZ	\$0.18
	30092	SPHERICAL WASHER 15.8 X 4.70 MM M6 BOLT SIZE	0.20 OZ	\$9.00 SET OF 4
	APA	ATTACHMENT PIN ADAPTER (THREAD REDUCER) M16X20 OUTER DIAM. – 10 MM INNER DIAM. THREAD	0.180 OZ	\$7.00
	B-1	NOISE REDUCER REDUCES UNWANTED PIN NOISE AND MOVEMENT. FITS BETWEEN LOCK AND SOCKET.	0.260 OZ	\$1.98

PLUNGER PINS

FOR GENESIS LOCKS ONLY LENGTHS MEASURED BELOW LINER THREAD

	PART NUMBER	LENGTH	LINER THREAD	WEIGHT	PRICE EACH	BUY 15 OR MORE
	G1.00-M10	1.00 INCH	M10	0.430 OZ	\$9.91	\$8.89
	G1.25-M10	1.25 INCH	M10	0.500 OZ	\$9.91	\$8.89
	G1.50-M10	1.50 INCH	M10	0.570 OZ	\$12.98	\$11.87
	G1.75-M10	1.75 INCH	M10	0.610 OZ	\$12.98	\$11.87
	G2.00-M10	2.00 INCH	M10	0.680 OZ	\$14.50	\$13.49
	G2.50-M10	2.50 INCH	M10	0.800 OZ	\$16.20	\$15.09
STAINLESS STEEL	G3.00-M10	3.00 INCH	M10	0.945 OZ	\$26.56	\$24.02
	GSS1.00-M10	1.00 INCH	M10	0.425 OZ	\$8.00	\$7.60
	GSS1.25-M10	1.25 INCH	M10	0.495 OZ	\$8.50	\$7.60
	GSS1.50-M10	1.50 INCH	M10	0.565 OZ	\$9.00	\$8.50
	GSS1.75-M10	1.75 INCH	M10	0.605 OZ	\$10.00	\$9.50
	GSS2.00-M10	2.00 INCH	M10	0.675 OZ	\$11.00	\$10.45
	GSS2.50-M10	2.50 INCH	M10	0.785 OZ	\$13.00	\$12.35
	G1.75-M6	1.75 INCH	M6	0.555 OZ	\$12.68	\$10.87
	G1.00-.25-20	1.00 INCH	1/4-20	0.360 OZ	\$9.21	\$8.00
	G1.75-.25-20	1.75 INCH	1/4-20	0.535 OZ	\$12.98	\$10.87
	G2.50-.25-20	2.50 INCH	1/4-20	0.735 OZ	\$17.76	\$15.22

FOR BALL BEARING LOCKS ONLY LENGTHS MEASURED BELOW LINER THREAD.

	PART NUMBER	LENGTH	LINER THREAD	WEIGHT	PRICE EACH	BUY 15 OR MORE
	B1.00-M10	1.00 INCH	M10	0.370 oz	\$9.21	\$8.00
	B1.25-M10	1.25 INCH	M10	0.425 oz	\$9.21	\$8.00
	B1.50-M10	1.50 INCH	M10	0.480 OZ	\$12.68	\$10.87
	B1.75-M10	1.75 INCH	M10	0.515 OZ	\$12.68	\$10.87
	B2.00-M10	2.00 INCH	M10	0.565 OZ	\$17.76	\$15.22
	B2.50-M10	2.50 INCH	M10	0.680 OZ	\$26.56	\$24.02
	B1.00-M6	1.00 INCH	M6	0.295 OZ	\$13.41	\$11.53
	B1.50-M6	1.50 INCH	M6	0.395 OZ	\$16.88	\$14.52
	B2.00-M6	2.00 INCH	M6	0.495 OZ	\$21.08	\$18.13
	B2.50-M6	2.50 INCH	M6	0.595 OZ	\$26.56	\$24.02
	B1.00-.25-20	1.00 INCH	1/4-20	0.295 OZ	\$9.21	\$8.00
	B1.50-.25-20	1.50 INCH	1/4-20	0.395 OZ	\$21.08	\$18.13
	B2.00-.25-20	2.00 INCH	1/4-20	0.495 OZ	\$21.08	\$18.13
	B2.50-.25-20	2.50 INCH	1/4-20	0.595 OZ	\$26.56	\$24.02

## PLUNGER PINS


### “F” PINS FOR LOCKS REQUIRING LARGER DIAMETER PIN. WITH WRENCH FLATS

LENGTHS MEASURED BELOW LINER THREAD


	PART NUMBER	LENGTH	LINER THREAD	WEIGHT	PRICE EACH	BUY 15 OR MORE
	F1.00-M10	1.00 INCH	M10	0.570 OZ	\$11.21	\$10.00
	F1.50-M10	1.50 INCH	M10	0.680 OZ	\$14.68	\$12.87
	F2.00-M10	2.00 INCH	M10	0.770 OZ	\$19.76	\$17.22
	F2.50-M10	2.50 INCH	M10	0.880 OZ	\$21.76	\$19.22
	F3.00-M10	3.00 INCH	M10	0.970 OZ	\$30.56	\$26.99
	F1.00-M6	1.00 INCH	M6	0.465 OZ	\$15.41	\$13.53
	F1.50-M6	1.50 INCH	M6	0.660 OZ	\$18.88	\$16.52
	F2.00-M6	2.00 INCH	M6	0.855 OZ	\$23.08	\$20.18
	F1.00-.25-20	1.00 INCH	1/4-20	0.470 OZ	\$11.21	\$10.00
	F1.50-.25-20	1.50 INCH	1/4-20	0.665 OZ	\$14.68	\$12.87
	F2.00-.25-20	2.00 INCH	1/4-20	0.860 OZ	\$19.76	\$17.22

### “F” PINS FOR LOCKS REQUIRING LARGER DIAMETER PIN. WITH FLANGE

LENGTHS MEASURED BELOW LINER THREAD


	PART NUMBER	LENGTH	LINER THREAD	WEIGHT	PRICE EACH	BUY 15 OR MORE
	FF1.50-M10	1.50 INCH	M10	0.295 OZ	\$15.68	\$13.87
	FF2.00-M10	2.00 INCH	M10	0.395 OZ	\$20.76	\$18.22

### THREAD REDUCER FOR LINER THREAD, STAINLESS STEEL

	PART NUMBER	DESCRIPTION	WEIGHT	PRICE EACH
	TR-10X6	M6 to M10	0.125 OZ	\$11.50
	TR-10X1/4-20	¼-20 to M10	0.125 OZ	\$11.50

ADULT LANYARD SUSPENSION

4-HOLE LANYARD STRAP PLATE

	PART NUMBER	MATERIAL	PART WT	DIMENSIONS	WT LIMIT	PRICE EACH
	FH-S4	ALUMINUM	3.44 OZ	63 X 22 MM	300#	\$40.00


LOW PROFILE 4-HOLE LANYARD STRAP PLATE

	PART NUMBER	MATERIAL	PART WT	DIMENSIONS	WT LIMIT	PRICE EACH
	FH-S8	ALUMINUM	2.75 OZ	63 X 15 MM	300#	\$40.00

4-HOLE LANYARD STRAP PLATE FABRICATION DUMMIES & ACCESSORIES

PART NUMBER: FHS-D	PART NUMBER: FHS8-D	PART NUMBER: FHS-DI	PART NUMBER: FHS-DI-1	PART NUMBER: MPT
ALUMINUM DUMMY FOR FH-S4. INCLUDES STRAP FILLER #FHS-DI & (4) M6X16 CONE POINT SET SCREWS	ALUMINUM DUMMY FOR FH-S8. INCLUDES STRAP FILLER #FHS-DI & (4) M6X16 CONE POINT SET SCREWS.	ALUMINUM STRAP FILLER FOR FHS4 & FH-S8 35.0 X 28.0 X 5.0 MM	ALUMINUM STRAP FILLER FOR FHS4 & FH-S8 60.0 X 28.0 X 5.0 MM	MODIFIED PIN THREAD FOR FHS4 & FH-S8
PRICE: \$40.00 / 15+ \$38.00	PRICE: \$40.00 / 15+ \$38.00	PRICE: \$15.00	PRICE: \$15.00	PRICE: \$6.00
				

NOTCHED LANYARD STRAP PLATE

	PART NUMBER	MATERIAL	PART WT	DIMENSIONS	WT LIMIT	PRICE EACH	BUY 15 OR MORE
	FH-S7	COMPOSITE	1.055 OZ	63 X 14 MM	N/A	\$35.00	\$29.00

NOTCHED LANYARD STRAP PLATE FABRICATION DUMMIES & ACCESSORIES

PART NUMBER: FH-S7-DI	PART NUMBER: FH-S7-DI-1	PART NUMBER: M10X12BHCS
ALUMINUM STRAP FILLER FOR FH-S7 35.0 X 37.5 X 4.5 MM	ALUMINUM STRAP FILLER FOR FH-S7 60.0 X 37.5 X 4.5 MM	M10X12 BUTTON HEAD CAP SCREW FOR FH-S7
PRICE: \$15.00	PRICE: \$15.00	PRICE: \$6.00
		



## PEDIATRIC LANYARD SUSPENSION

### PEDIATRIC 4-HOLE LANYARD STRAP PLATE

**NEW**



4-HOLE THREAD	PART NUMBER	MATERIAL	PART WT	DIMENSIONS	WT LIMIT	PRICE EACH
M6	PDFH-S8	ALUMINUM	1.94 OZ	57 X 14 MM	220#	\$40.00
M5	PDFH-S8-M5					

**NEW**

### PEDIATRIC 4-HOLE LANYARD STRAP PLATE FABRICATION DUMMIES

PART NUMBER: <b>PDFH-S8D</b>	PART NUMBER: <b>PDFH-S8-DI</b>	PART NUMBER: <b>PDFH-S8-DI-1</b>
ALUMINUM FABRICATION DUMMY FOR PDFH-S8 & PDFH-S8-M5 INCLUDES (4) M6X16 CONE POINT SET SCREWS	ALUMINUM STRAP FILLER FOR PDFH-S8 & PDFH-S8-M5 31.0 X 22.0 X 5.0 MM	ALUMINUM STRAP FILLER FOR PDFH-S8 & PDFH-S8-M5 56.0 X 22.0 X 5.0 MM
<b>PRICE: \$40.00</b>	<b>PRICE: \$15.00</b>	<b>PRICE: \$15.00</b>
		

## LANYARD PYLON SYSTEM



OUR LANYARD SYSTEM IS VERY UNIQUE IN THAT IT PROVIDES THE ABILITY TO USE IT BY ITSELF, ONLY NEEDING A 4-HOLE ADAPTER PLATE IN THE BOTTOM OF THE SOCKET. THIS SAVES HEIGHT, WEIGHT AND PROVIDES A SIMPLE QUICK SHOWER OR SWIM LEG WITH NO LOCK MECHANISM TO WORRY ABOUT. IT CAN ALSO BE USED WITH SOME BULLDOG® SHUTTLE LOCKS, PROVIDING SAFETY AND STABILITY. SEE INSTRUCTIONS ON PAGES 1-29.

THE LANYARD PYLON SYSTEM INCLUDES:

- 1- SPECIAL 12" PYLON WITH BONDED TITANIUM RECEIVER
- 1- SPECIAL PIN OF ANY AVAILABLE LENGTH WITH A BONDED STRING
- 1- SOCKET ATTACHABLE ROPE TIE OFF

PART NUMBER	DESCRIPTION	WEIGHT LIMIT	PRICE EACH
<b>BLS-12I</b>	<b>LANYARD SYSTEM PYLON WITH SHORT PLUNGER PIN OPTION</b> <small>UPGRADE TO A DIFFERENT LENGTH PLUNGER PIN FOR AN ADDITIONAL COST PLEASE CHOOSE DESIRED PIN LENGTH BELOW WHEN ORDERING</small>	265#	\$139.98

### LANYARD PLUNGER PINS



#### FOR GENESIS LOCKS ONLY LENGTHS MEASURED BELOW LINER THREAD

PART NUMBER	DESCRIPTION	PART WEIGHT	PRICE EACH
BLS-G1.00-M10	1.00" GENESIS LANYARD PLUNGER PIN, M10 LINER THREAD	0.460 OZ	\$27.33
BLS-G1.25-M10	1.25" GENESIS LANYARD PLUNGER PIN, M10 LINER THREAD	0.540 OZ	\$27.33
BLS-G1.50-M10	1.50" GENESIS LANYARD PLUNGER PIN, M10 LINER THREAD	0.620 OZ	\$29.80
BLS-G1.75-M10	1.75" GENESIS LANYARD PLUNGER PIN, M10 LINER THREAD	0.700 OZ	\$29.80
BLS-G2.00-M10	2.00" GENESIS LANYARD PLUNGER PIN, M10 LINER THREAD	0.780 OZ	\$32.85
BLS-G2.50-M10	2.50" GENESIS LANYARD PLUNGER PIN, M10 LINER THREAD	0.860 OZ	\$35.83
BLS-G3.00-M10	3.00" GENESIS LANYARD PLUNGER PIN, M10 LINER THREAD	0.940 OZ	\$43.56

#### FOR BALL BEARING LOCKS ONLY LENGTHS MEASURED BELOW LINER THREAD

BLS-B1.00-M10	1.00" BALL BEARING LANYARD PLUNGER PIN, M10 LINER THREAD	0.405 OZ	\$27.33
BLS-B1.50-M10	1.50" BALL BEARING LANYARD PLUNGER PIN, M10 LINER THREAD	0.505 OZ	\$29.77
BLS-B2.00-M10	2.00" BALL BEARING LANYARD PLUNGER PIN, M10 LINER THREAD	0.615 OZ	\$35.83
BLS-B2.50-M10	2.50" BALL BEARING LANYARD PLUNGER PIN, M10 LINER THREAD	0.710 OZ	\$41.47

#### FOR LOCKS NEEDING LARGE DIAMETER PIN WILL NOT WORK WITH BULLDOG LOCKS.

BLS-F2.00-M10	2.00" "F" LANYARD PLUNGER PIN, M10 LINER THREAD	0.812 OZ	\$37.83
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### AK LANYARD PLATES



PART NUMBER	DESCRIPTION	WT LIMIT	PRICE EACH
AK-LAN1	65MM ADULT 4-HOLE PATTERN	265#	\$30.00
AK-LAN1-PED	57MM PEDIATRIC 4-HOLE PATTERN		
AK-LAN2	65MM ADULT 4-HOLE PATTERN		
AK-LAN2-PED	57MM PEDIATRIC 4-HOLE PATTERN		

### LANYARD ACCESSORIES



PART NUMBER	DESCRIPTION	PRICE EACH
BLS-RT0	ROPE TIE OFF FOR BULLDOG LANYARD SYSTEM	\$2.00
BLS-PH	PULL HANDLE FOR LANYARD STRING OR CABLE LOCKS 1 INCH DIAMETER, 2-3/4 INCH LENGTH	\$15.00

# INSTRUCTIONS FOR LANYARD PYLON SYSTEM

## THERE ARE 3 MAIN SET-UPS FOR THIS SYSTEM. PROCEDURES COVERED IN SECTIONS I-III.

### IMPORTANT STEPS FOR ANY OF THE FOLLOWING THREE PROCEDURES:

1. Attach the rope tie off to the prosthesis for double security or it can be used on a prosthesis where conditions may be unfavorable to a locking device.
2. Ensure the string does not encounter any sharp edges or other unneeded wear on the string. This will cause pre-mature string wear.
3. When pulling on the string, DO NOT pull on the weight at the end of the string. The weight may become detached, making it difficult to don the lanyard.

Ensure the lanyard system is working properly before time of final assembly with your socket set-up. Check by hand, without the use of a liner. The plunger pin should be fully operational, make sure it can engage all the way. The wrench flats should be able to make contact with the top of the lock while engaged.

### SECTION I

This section will be more common for a BK set-up and will typically not work for AK. The prefabricated pylon from Bulldog® is reinforced with titanium.

**Special Note:** Do not drill a hole in the side of your existing pylon as this may weaken it to the point of failure!

With this set-up you can usually use four pin lengths with the Genesis locks and five pin lengths with the Ball Bearing locks. This may vary depending on socket thickness, component selection, etc. The BLS-G1.50-M10 for Genesis locks and the BLS-B1.50-M10 for Ball Bearing locks are the recommended lengths to use if applicable. The 1.00-inch pins should only be used as a necessity due to inadequate pin clearance.

If needed, Bulldog® spacer plates may be another alternative to add plunger pin clearance. When using plunger pins longer than 1.50-inch (do not exceed sizes listed) plunger pin may remain approximately 2-4 clicks from being fully seated. Pulling downward on the string from the hole in the pylon may achieve more clicks in.

### SECTION IA

Although you may not be able to pull the plunger pin until it is fully seated, you should be able to push the plunger pin in the remaining distance. This should be checked before use and before time of final assembly as this will vary depending on socket thickness and components used. If plunger pin will not fully seat - DO NOT USE- and proceed to the next shorter plunger pin length until proper function is achieved.

### SECTION II

This section is more common for AK's or situations where the lanyard can't make it through the lanyard pylon opening.

You still require the lanyard to fully engage and disengage from the socket without detachment from the liner. To achieve functioning in this step you will position AK plate 1 (AK-LAN1) to the bottom of the socket with the hollowed-out side facing the socket and the bulldog facing the foot. You will then apply the AK plate 2 (AK-LAN2) to the bottom side of the AK plate 1. The slotted side of the AK plate 2 must be against AK plate 1 with the slots of both AK plate 1 and 2 aligned in the same direction. The smooth side of the AK plate 2 will be facing the foot. Your 4-hole component will go on the bottom of AK plate 2. Your attachment screws will go through the 4-hole component, through AK plate 2 then AK plate 1 and through the socket into the locking device. This will hold the two plates between the socket and component.

**Special Note:** Metric Grade 10.9 screws or stronger should only be used.

When used, you will drop the lanyard string through the lock and socket where it will sit in the slots of AK Plates 1 and 2. You will then ensure there is approximately 3.0- inch of slack in the string before jiggling the socket. With the slots of AK plates 1 and 2 facing the ground the end of the lanyard string will slide out. You will be able to grasp it and pull the leg into the socket. Please refer to SECTION IA for further instructions.

1.00 inch or 1.25 inch are the recommended plunger pin lengths for this method. Added height to the prosthesis will be approximately 0.75 inch.

### SECTION III

This section will be more common for AK setup, or situations where the lanyard can't make it through to the lanyard pylon opening and height is an issue.

Added height to the prosthesis with this method will be approximately 10 mm. With this method you will not be able to fully disengage the lanyard from the socket without detachment from the liner. 1.00 or 1.25-inch are the recommended plunger pin lengths for this method. To achieve functioning with this method position AK plate 1 on bottom of socket. The hollowed-out side should be against the socket with the bulldog facing the foot. Next position the four-hole component on AK plate 1 **(when choosing the 4-hole component you must ensure it will leave a gap big enough for it to allow the string to freely move across the flat between the hole and the slot when everything is tightened)** and attach it to the locking device with only one screw at the current time. When finished, all four screws must be in place in accordance with receiving end of the screw instructions.

**Special Note:** Metric Grade 10.9 screws or stronger should only be used.

Do not tighten screws all the way, leave them approximately 1/16" loose. While keeping AK plate 1 positioning swing the 4-hole component off to the side so the center hole and the slot are completely visible. Drop the lanyard string through the lock, socket and the AK plate 1. Slide the 4-hole component back into place without disrupting the string from its placement in the slot of AK plate 1. Insert and tighten remaining screws. Then ensure the string is in its proper location and is functioning properly. With 1.00-inch pins you may not be able to pull the plunger pin in until it is fully seated. Please refer to SECTION IA for further instructions.

## DONNING AIDS

If your patient has a hard time getting their pin engaged in the lock, our patented HOLE-IN-ONE™ may be the perfect solution! The HOLE-IN-ONE™ comes with a specific pin made with a hole (non-threaded) in the end of it and a long flexible rod. You simply cut the rod to length you want (the longer it is, the better it works and less chance of failure.) Clamp it in a vise so about 1/4" of it sticks out the top and then tap the pin down on top of it to create a pressed fit.



### FOR GENESIS LOCKS

PART NUMBER	DESCRIPTION	PRICE EACH	BUY 15 OR MORE
HIO-G1.00-M10	HOLE IN ONE™ 1.00" PLUNGER PIN, M10 LINER THREAD	\$11.52	\$10.42
HIO-G1.25-M10	HOLE IN ONE™ 1.25" PLUNGER PIN, M10 LINER THREAD	\$11.52	\$10.42
HIO-G1.50-M10	HOLE IN ONE™ 1.50" PLUNGER PIN, M10 LINER THREAD	\$15.62	\$13.39
HIO-G1.75-M10	HOLE IN ONE™ 1.75" PLUNGER PIN, M10 LINER THREAD	\$15.62	\$13.39
HIO-G2.00-M10	HOLE IN ONE™ 2.00" PLUNGER PIN, M10 LINER THREAD	\$18.92	\$16.22
HIO-G2.50-M10	HOLE IN ONE™ 2.50" PLUNGER PIN, M10 LINER THREAD	\$18.92	\$16.22
HIO-G3.00-M10	HOLE IN ONE™ 3.00" PLUNGER PIN, M10 LINER THREAD	\$28.75	\$26.22

### FOR BALL BEARING LOCKS

HIO-B1.00-M10	HOLE IN ONE™ 1.00" PLUNGER PIN, M10 LINER THREAD	\$11.52	\$10.42
HIO-B1.50-M10	HOLE IN ONE™ 1.50" PLUNGER PIN, M10 LINER THREAD	\$15.62	\$13.39
HIO-B2.00-M10	HOLE IN ONE™ 2.00" PLUNGER PIN, M10 LINER THREAD	\$18.92	\$16.22
HIO-B2.50-M10	HOLE IN ONE™ 2.50" PLUNGER PIN, M10 LINER THREAD	\$28.75	\$26.22

### "F" PINS - FOR LOCKS NEEDING A LARGER DIAMETER PIN

HIO-F1.00-M10	HOLE IN ONE™ 1.00" PLUNGER PIN, M10 LINER THREAD	\$15.52	\$14.42
HIO-F1.00-M6	HOLE IN ONE™ 1.00" PLUNGER PIN, M6 LINER THREAD	\$19.71	\$17.83
HIO-F1.00-.25-20	HOLE IN ONE™ 1.00" PLUNGER PIN, 1/4-20 LINER THREAD	\$15.52	\$14.42
HIO-F1.50-M10	HOLE IN ONE™ 1.50" PLUNGER PIN, M10 LINER THREAD	\$19.62	\$17.39
HIO-F1.50-M6	HOLE IN ONE™ 1.50" PLUNGER PIN, M6 LINER THREAD	\$23.18	\$20.82
HIO-F1.50-.25-20	HOLE IN ONE™ 1.50" PLUNGER PIN, 1/4-20 LINER THREAD	\$19.62	\$17.39



PART NUMBER	DESCRIPTION	PRICE EACH
HIO- SHAFT	HOLE IN ONE™ REPLACEMENT SHAFT DOES NOT INCLUDE PLUNGER PIN	\$2.20





## DONNING AIDS



**HOLE-IN-ONE™ RIDGED STAINLESS STEEL ROD USED FOR ASSISTING IN PIN ENGAGEMENT.**  
**THREADED ROD ONLY.** THREADED PLUNGER PIN SOLD SEPARATELY, SEE NEXT PAGE.  
 INSTALLATION IS EASY BY SIMPLY SCREWING THE ROD INTO THE THREADED PLUNGER PIN.  
 ROD AVAILABLE IN 2 LENGTHS.

PART NUMBER	DESCRIPTION	PRICE EACH	BUY 15 OR MORE
HIO-TSR	HOLE IN ONE™ THREADED ROD 3-3/4" LENGTH	\$26.25	\$23.62
HIO-TSRL	HOLE IN ONE™ THREADED ROD 9-3/4" LENGTH	\$36.25	N/A

### ADDITIONAL DONNING AIDS

	PART NUMBER	DESCRIPTION	PRICE EACH
 	HIO-TCH	<b>THREADED CABLE HOUSING</b>  THREADS INTO TO THREADED NOSE PLUNGER PINS SOLD SEPARATELY ON NEXT PAGE  PROVIDES MORE FLEXIBILITY THAN STEEL CABLE, BUT CANNOT BE PULLED AS HARD  24" LONG	\$17.08
 	HIOT-TSC	<b>THREADED STEEL CABLE</b>  THREADS INTO TO THREADED NOSE PLUNGER PINS SOLD SEPARATELY ON NEXT PAGE  FLEXIBLE, DURABLE, AND USER FRIENDLY  24" LONG. 1/16" DIAMETER	\$17.08



## THREADED NOSE PLUNGER PINS

THESE SPECIAL PLUNGER PINS HAVE A HOLE AT THE END OF THE NOSE THAT IS THREADED M4 X 0.7 TO ACCEPT MULTIPLE DIFFERENT DONNING AIDS FOR CUSTOMIZED ASSISTANCE IN PIN ENGAGEMENT. DONNING AIDS LISTED ON PREVIOUS PAGE.



### FOR GENESIS LOCKS

PART NUMBER	DESCRIPTION	PRICE EACH	BUY 15 OR MORE
G1.00-M10T	THREADED NOSE 1.00" PLUNGER PIN, M10 LINER THREAD	\$19.35	\$17.35
G1.00-M6T	THREADED NOSE 1.00" PLUNGER PIN, M6 LINER THREAD	\$19.35	\$17.35
G1.50-M6T	THREADED NOSE 1.00" PLUNGER PIN, M6 LINER THREAD	\$22.30	\$20.30
G1.75-M10T	THREADED NOSE 1.75" PLUNGER PIN, M10 LINER THREAD	\$22.30	\$20.30
G2.00-M10T	THREADED NOSE 2.00" PLUNGER PIN, M10 LINER THREAD	\$26.20	\$22.53
G2.00-M6T	THREADED NOSE 1.00" PLUNGER PIN, M6 LINER THREAD	\$26.20	\$22.53
G2.50-M10T	THREADED NOSE 2.50" PLUNGER PIN, M10 LINER THREAD	\$26.20	\$22.53

### FOR BALL BEARING LOCKS

B1.50-M10T	THREADED NOSE 1.50" PLUNGER PIN, M10 LINER THREAD	\$22.30	\$20.30
B2.00-M10T	THREADED NOSE 2.00" PLUNGER PIN, M10 LINER THREAD	\$26.20	\$22.53
B2.50-M10T	THREADED NOSE 2.50" PLUNGER PIN, M10 LINER THREAD	\$26.56	\$22.95

### "F" PINS FOR LOCKS NEEDING A LARGER DIAMETER PIN

F1.00-M10T	THREADED NOSE 1.00" PLUNGER PIN, M10 LINER THREAD	\$21.35	N / A
F1.00-M6T	THREADED NOSE 1.00" PLUNGER PIN, M6 LINER THREAD	\$20.71	N / A
F1.00-.25-20T	THREADED NOSE 1.00" PLUNGER PIN, 1/4-20 LINER THREAD	\$21.35	N / A
F1.50-M10T	THREADED NOSE 1.50" PLUNGER PIN, M10 LINER THREAD	\$23.30	N / A
F1.50-M6T	THREADED NOSE 1.50" PLUNGER PIN, M6 LINER THREAD	\$20.71	N / A
F1.50-.25-20T	THREADED NOSE 1.50" PLUNGER PIN, 1/4-20 LINER THREAD	\$23.30	N / A
F2.00-M10T	THREADED NOSE 2.00" PLUNGER PIN, M10 LINER THREAD	\$26.20	N / A

## ADDITIONAL DONNING ASSISTANCE

AVAILABLE IN MOST GENESIS AND BALL BEARING LOCK SERIES

Smooth channels to guide plunger pin into latching mechanism.



## Section 2

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# PLATES







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## 65 MM SPACER PLATES


### STANDARD

	MATERIAL	PART HEIGHT	PART NUMBER	PART WT	WT LIMIT	PRICE EACH
	DELTRIN	1.5 MM	SP1.5	0.210 OZ	N/A	\$2.00
		3.0 MM	SP3	0.420 OZ		
		10.0 MM	SP10	1.420 OZ		\$4.00
		20.0 MM	SP20	2.850 OZ		\$6.00
	STAINLESS STEEL	1.5 MM	SP1.5-SS	1.185 OZ	N/A	\$20.00
		3.0 MM	SP3-SS	2.380 OZ		
		10.0 MM	SP10-SS	7.840 OZ		
		20.0 MM	SP20-SS	15.65 OZ		


### ANGLED

	MATERIAL	PART HEIGHT	PART NUMBER	PART WT	WT LIMIT	PRICE EACH
	DELTRIN	2° ANGLE 3MM 1.5 MM	2AN-PL	0.250 OZ	N/A	\$15.98
		5° ANGLE 6MM 1.5 MM	5AN-PL	0.475 OZ	N/A	

### LARGE CENTER



	MATERIAL	PART HEIGHT	PART NUMBER	PART WT	WT LIMIT	PRICE EACH
	ALUMINUM	1.5 MM	SR1.5-A	0.250 OZ	N/A	\$9.90
		3.0 MM	SR3-A	0.520 OZ		
	STAINLESS STEEL	1.5 MM	SR1.5-SS	0.785 OZ	N/A	\$18.00
		3.0 MM	SR3-SS	1.505 OZ		

### LARGE CENTER WITH 69 MM DIAMETER WITH 65 MM HOLE PATTERN


	MATERIAL	PART HEIGHT	PART NUMBER	PART WT	WT LIMIT	PRICE EACH	BUY 15 OR MORE
	ALUMINUM	1.5 MM	SR69-1.5A	0.045 OZ	N/A	\$15.98	\$14.00
		3.0 MM	SR69-3A	0.645 OZ			
	STAINLESS STEEL	1.5 MM	SR69-1.5SS	0.995 OZ	N/A	\$20.00	\$18.00
		3.0 MM	SR69-3SS	1.995 OZ			

## 65 MM SPACER PLATES


### SQUARE SPACER PLATES

	MATERIAL	PART HEIGHT	PART NUMBER	PART WT	WT LIMIT	PRICE EA	BUY 15 OR MORE
	COMPOSITE	3.17 MM	AKSP-3.17	0.220 OZ	N/A	\$5.00	\$4.00
		9.5 MM	AKSP-9.5	0.570 OZ			
	ALUMINUM	3.17 MM	ASKP-3.17AL	0.435 OZ	N/A	\$14.95	N/A
		7.0 MM	ASKP	0.945 OZ	N/A		


### WITH SLOT FOR VACUUM HOSE

	ALUMINUM	7.0 MM	ASKP2	0.895 OZ	N/A	\$24.95	N/A
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### WITH AIR ESCAPE TUNNELS

	TITANIUM	4.0 MM	ASKP-4.0-TI	0.735 OZ	N/A	\$12.00	N/A
	ALUMINUM		ASKP-4.0-AL	0.435 OZ		\$20.00	N/A

### AK ROUND

	MATERIAL	PART HEIGHT	PART NUMBER	PART WT	WT LIMIT	PRICE EACH
	ALUMINUM	7.0 MM	AKSPR	1.500 OZ	N/A	\$14.95
		15.0 MM	AKSPR15	3.170 OZ		\$19.44



## 65 MM 4-HOLE ATTACHMENT PLATES

INCLUDES (4) M6X25 FLAT HEAD CAP SCREWS, AND (4) M6 NUTS.



PART NUMBER	MATERIAL	PART WT	PART HT	WT LIMIT	PRICE EACH	BUY 15 OR MORE
FHAP	DELKIN	2.060 OZ	11.7 MM	350#	\$6.00	\$5.40

4-HOLES THREADED M6. ROUNDED EDGE FACES DOWNWARD.



PART NUMBER	MATERIAL	PART WT	PART HT	WT LIMIT	PRICE EACH	BUY 3 OR MORE
FHT-TI	TITANIUM	1.34 OZ	6.0 MM	350#	\$45.00	\$40.50
FHT-SS	STAINLESS STEEL	2.38 OZ		300#	\$21.00	\$19.00

4-HOLES THREADED M6. ROUNDED EDGE FACES DOWNWARD. INCLUDES (4) M6X16 FLAT HEAD CAP SCREWS



PART NUMBER	MATERIAL	PART WT	PART HT	WT LIMIT	PRICE EACH	BUY 15 OR MORE
FHTR-TI	TITANIUM	1.30 OZ	5.0 MM	300#	\$22.98	\$20.69
FHTR-SS	STAINLESS STEEL	2.30 OZ			\$14.97	\$13.48
FHTR-AL	ALUMINUM ANODIZED	1.47 OZ		220#	\$9.00	\$8.00

8-HOLE THREADED M6. TWO 65 MM 4-HOLE PATTERNS



PART NUMBER	MATERIAL	PART WT	PART HT	WT LIMIT	PRICE EACH	BUY 15 OR MORE
AP-8H	ALUMINUM ANODIZED	1.75 OZ	7.0 MM	300#	\$30.00	N/A

4-HOLES THREADED M6. CENTER THREADED M8.



PART NUMBER	MATERIAL	PART WT	PART HT	WT LIMIT	PRICE EACH	BUY 15 OR MORE
FHTR-8MM-TI	TITANIUM	3.12 OZ	6.3 MM	300#	\$23.00	\$21.85


4-HOLES THREADED M6. 86 MM LENGTH X 70 MM WIDTH.




PART NUMBER	MATERIAL	PART WT	PART HT	WT LIMIT	PRICE EACH	BUY 15 OR MORE
FHT0	TITANIUM	2.56 OZ	5.1 MM	300#	\$50.00	\$49.00

## 65MM 4-HOLE ATTACHMENT PLATES


### 4-HOLES THREADED M6. 3/4-16 CENTER THREAD. CENTER THREAD COMPATIBLE FOR APL LOCK, OR ANY BULLDOG® PLUG.

	PART NUMBER	MATERIAL	PART WT	PART HT	WT LIMIT	PRICE EACH	BUY 15 OR MORE
	AP1	TITANIUM	2.176 OZ	6.0 MM	350#	\$12.00	\$11.00
	AP1-AL	ALUMINUM	1.835 OZ		225#	\$11.00	<b>BUY 3 OR MORE</b> \$10.00
	APS-1	TITANIUM	1.485 OZ		350#	\$12.00	\$11.00
	APS-1-AL	ALUMINUM	0.900 OZ		225#	\$11.00	<b>BUY 3 OR MORE</b> \$10.00


### 4-HOLES THREADED M6. CENTER HOLE 10 MM DIAMETER, NOT THREADED.

	PART NUMBER	MATERIAL	PART WT	PART HT	WT LIMIT	PRICE EACH	BUY 15 OR MORE
	APS-2	TITANIUM	1.490 OZ	6.0 MM	350#	\$12.00	\$11.00
	APS-2-AL	ALUMINUM	1.125 OZ		225#	\$11.00	<b>BUY 3 OR MORE</b> \$10.00


### 4-HOLES COUNTERSUNK M6. CENTER THREADED M10. ROUNDED EDGE FACED DOWNWARD.

	PART NUMBER	MATERIAL	PART WT	PART HT	WT LIMIT	PRICE EACH	BUY 15 OR MORE
	FHC10MM-AL	ALUMINUM	2.18 OZ	8.0 MM	220#	\$30.00	\$28.50

### 4-HOLES COUNTERSUNK M6. ROUNDED EDGE FACES DOWNWARD.

	PART NUMBER	MATERIAL	PART WT	PART HT	WT LIMIT	PRICE EACH	BUY 15 OR MORE
	FHC-TI	TITANIUM	1.20 OZ	6.0 MM	300#	\$49.98	\$46.98
	FHC-SS	STAINLESS STEEL	2.13 OZ			\$22.60	\$21.20

### 45 DEGREE PATTERN ADAPTER ONE SET HOLES M6 COUNTERSUNK, ONE SET M6 THREADED. CENTER HOLE 8 MM DIAMETER, NOT THREADED

	PART NUMBER	MATERIAL	PART WT	PART HT	WT LIMIT	PRICE EACH	BUY 15 OR MORE
	AP-45	ALUMINUM	6.00 OZ	8.0 MM	300#	\$36.05	N/A

## 65 MM 4-HOLE ATTACHMENT PLATES

**NEW**

### 4-HOLE DOMED ATTACHMENT PLATE ASSEMBLY

TWO PLATE ASSEMBLY. INCLUDES (4) M6X25 FLAT HEAD CAP SCREWS.



PART NUMBER	MATERIAL	PART WT	WT LIMIT	PRICE EACH	BUY 15 OR MORE
FHDA	TITANIUM	4.37 OZ	300#	\$90.00	N / A
FHDA-A	ALUMINUM	3.74 OZ	220#	\$38.25	\$36.25

**NEW**

### 4-HOLE DOMED ATTACHMENT PLATES WITH ONE-WAY VALVE

ASSEMBLY INCLUDES (1) PLATE FOR INSIDE THE SOCKET AND (1) PLATE FOR OUTSIDE THE SOCKET, BOTH 65 MM 4-HOLE PATTERNS. ALSO INCLUDES ONE-WAY VALVE #TP9, TWO O-RINGS, AND (4) M6X25 FLAT HEAD CAP SCREWS.



PART NUMBER	MATERIAL	PART WT	PART HT	WT LIMIT	PRICE EACH
FHDA-V	TITANIUM	5.55 OZ	11.8 MM	300#	\$145.00
FHDA-AV	ALUMINUM	4.58 OZ		220#	\$80.50

### FOR SMALLER SOCKETS

ASSEMBLY INCLUDES (1) SMALLER DIAMETER PLATE FOR INSIDE THE SOCKET AND (1) PLATE FOR OUTSIDE THE SOCKET, BOTH 65 MM 4-HOLE PATTERNS. ALSO INCLUDES ONE-WAY VALVE #TP9, ONE O-RING, AND (4) M6X25 FLAT HEAD CAP SCREWS.

FHDA-AVS	ALUMINUM	4.140 OZ	10.6 MM	220#	\$80.50
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## MULTI-SIZE ATTACHMENT PLATE



PART NUMBER	DESCRIPTION	PART HT	PART WT	PRICE EACH
BD-38AP-57-65	<p>(1) 38 MM UPPER EXTREMITY FOUR HOLE PATTERN (THREADED M5)</p> <p>(1) 65 MM ADULT FOUR HOLE PATTERN (THREADED M6)</p> <p>(1) 55 MM PEDIATRIC FOUR HOLE PATTERN (THREADED M5)</p> <p>SEE SECTION 1 FOR 38 MM ATTACHMENT PLATE</p>	7.1 MM	1.655 OZ	\$45.00

## OFFSET ATTACHMENT PLATES

### OFFSET ATTACHMENT PLATES

FOR USE WITH 65 MM 4-HOLE COMPONENTS.

UNLESS OTHERWISE NOTED, PLATES INCLUDES (4) M6X12 FLAT HEAD CAP SCREWS – TORQUE 10-12 Nm.

THICKNESS	MATERIAL	WEIGHT LIMIT	PRICE EACH	BUY 15 OR MORE
<b>8.8 MM</b> 27 & 37 offsets measure <b>9.2 MM</b>	<b>ALUMINUM</b>	<b>220#</b>	<b>\$11.88</b>	<b>\$10.88</b>
	<b>STAINLESS</b>	<b>330#</b>	<b>\$26.00</b>	<b>\$24.00</b>

           	PART NUMBER	MATERIAL	OFFSET	PART WEIGHT
	OSAP-9	ALUMINUM	9 mm 0.35 inch	1.725 oz
	OSAP-9SS	STAINLESS STEEL		4.900 oz
	OSAP-13	ALUMINUM	13 mm 0.51 inch	1.835 oz
	OSAP-13SS	STAINLESS STEEL		5.355 oz
	OSAP-19	ALUMINUM	19 mm 0.75 inch DOES NOT CLEAR #CP1-WH PIN HOLE	2.105 oz
	OSAP-19SS	STAINLESS STEEL		5.985 oz
	OSAP-25	ALUMINUM	25 mm 0.98 inch DOES CLEAR #CP1-WH PIN HOLE	2.140 oz
	OSAP-25SS	STAINLESS STEEL		5.960 oz
	OSAP-27	ALUMINUM	27 mm 1.06 inch	3.030 oz
	OSAP-27SS	STAINLESS STEEL		7.455 oz
	OSAP-37	ALUMINUM	37 mm 1.45 inch	3.800 oz
OSAP-37SS	STAINLESS STEEL	10.80 oz		
37 MM PLATE INCLUDES (2) M6X12 AND (2) M6X30 FLAT HEAD SCREWS				

# OFFSET ATTACHMENT PLATES

## OFFSET ATTACHMENT PLATES

### ALL EIGHT HOLES THREADED M6

FOR USE WITH 65 MM 4-HOLE COMPONENTS.

INCLUDES (4) M6X12 FLAT HEAD CAP SCREWS – TORQUE 10-12 Nm.

THICKNESS	MATERIAL	WEIGHT LIMIT	PRICE EACH	BUY 15 OR MORE
8.8 MM	ALUMINUM	220#	\$26.00	\$23.40
	STAINLESS	330#	\$35.00	\$31.50

	PART NUMBER	MATERIAL	OFFSET	PART WEIGHT
	OSAPT-9	ALUMINUM	9 mm 0.35 inch	2.370 oz
	OSAPT-9SS	STAINLESS STEEL		6.405 oz
	OSAPT-13	ALUMINUM	13 mm 0.51 inch	2.495 oz
	OSAPT-13SS	STAINLESS STEEL		6.790 oz
	OSAPT-19	ALUMINUM	19 mm 0.75 inch	2.750 oz
	OSAPT-19SS	STAINLESS STEEL		7.610 oz
	OSAPT-25	ALUMINUM	25 mm 0.98 inch	2.910 oz
	OSAPT-25SS	STAINLESS STEEL		7.960 oz
	OSAPT-27	ALUMINUM	27 mm 1.06 inch	2.975 oz
	OSAPT-27SS	STAINLESS STEEL		8.755 oz

## OFFSET ATTACHMENT PLATES

### ANGLED OFFSET PLATES

ANGLED TOWARDS CENTER OF SOCKET. TEN DEGREES OF ANGULATION BUILT-IN. APPROXIMATELY OFFSET 17 MM.  
INCLUDES (4) M6X14 FLAT HEAD CAP SCREWS. PYRAMID NOT INCLUDED.



PART NUMBER	MATERIAL	PART WT	PART HT	WT LIMIT	PRICE EACH	BUY 15 OR MORE
OSAP-17-10R	ALUMINUM	3.09 OZ	16.4 MM TOTAL	220#	\$29.98	\$28.48
OSAP-17-10RSS	STAINLESS STEEL	9.48 OZ	13.5 MM ADDED	330#	\$38.94	\$37.00

ANGLED AWAY FROM THE SOCKET. TEN DEGREES OF ANGULATION BUILT-IN. APPROXIMATELY OFFSET 19 MM.  
INCLUDES (4) M6X12 FLAT HEAD CAP SCREWS. PYRAMID NOT INCLUDED.



OSAP-19-10	ALUMINUM	3.39 OZ	16.1 MM TOTAL	220#	\$29.98	\$28.48
OSAP-19-10SS	STAINLESS STEEL	9.50 OZ	12.0 MM ADDED	330#	\$38.94	\$37.00

### DOUBLE OFFSET PLATES

OFFSET MEASUREMENT LISTED WITHIN PART NUMBER, ANGLED NINETY DEGREES.  
INCLUDES (4) M6X12 FLAT HEAD CAP SCREWS, UNLESS OTHERWISE NOTED.



PART NUMBER	MATERIAL	PART WT	PART HT	WT LIMIT	PRICE EACH	BUY 15 OR MORE
OSAP-9-90D	ALUMINUM	2.68 OZ	9.0 MM	220#	\$24.98	\$23.98
OSAP-13-90D NO CENTER HOLE FOR PLUNGER PIN	ALUMINUM	3.32 OZ				
OSAP-19-90D NO CENTER HOLE FOR PLUNGER PIN	ALUMINUM	3.85 OZ				
OSAP-25-90D	ALUMINUM	4.12 OZ				
OSAP-37-90D	ALUMINUM	5.49 OZ				

37 MM PLATE INCLUDES (3) M6X12 AND (1) M6X30 FLAT HEAD CAP SCREWS



## OFFSET ATTACHMENT PLATES

### 4-HOLE PLATE WITH 40MM OFFSET FEMALE THREAD

40 MM/1.57 INCH OFFSET PLATE, MEASURED FROM CENTER OF SMALL HOLE TO CENTER OF M36 THREAD.

INCLUDES (1) M6X35 SOCKET HEAD CAP SCREW – Torque 16.5 Nm, LOCTITE MUST BE ON SCREW THE FIRST TIME IT IS TIGHTENED.



Pictured with PTM-WH  
(Page 3-13)

PART NUMBER	MATERIAL	PART WT	PART HT	WT LIMIT	PRICE EACH
OS40P17	ALUMINUM	3.03 OZ	9.6 MM	220#	\$74.98

THE PLATE BELOW HAS 4 THREADED HOLES, NOT COUNTERSUNK LIKE THE PLATE ABOVE.

40 MM/1.57 INCH OFFSET PLATE, MEASURED FROM CENTER OF SMALL HOLE TO CENTER OF M36 THREAD.

INCLUDES (1) M6X35 SOCKET HEAD CAP SCREW – Torque 16.5 Nm, LOCTITE MUST BE ON SCREW THE FIRST TIME IT IS TIGHTENED.



OS40TP17	ALUMINUM	3.14 OZ	9.6 MM	220#	\$79.98
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### ROTATING 4-HOLE PLATE WITH 60 MM OFFSET FEMALE THREAD

60 MM/2.40 INCH OFFSET PLATE, MEASURED FROM CENTER OF SMALL HOLE TO CENTER OF M36 THREAD.

INCLUDES (1) M6X40 SOCKET HEAD CAP SCREW – Torque 10 Nm AND (4) M6X25 SOCKET HEAD CAP SCREWS.



Pictured with PTM  
(Page 3-13)



PART NUMBER	MATERIAL	PART WT	PART HT	WT LIMIT	PRICE EACH
OS60-RP17	ALUMINUM	5.90 OZ	9.53 MM	220#	\$150.00

**ROTATING ADAPTER INSERTS**  
**SEE SECTION 3, PYRAMIDS & ADAPTERS**

## ATTACHMENT PLATES



### INSIDE MOUNT ALIGNMENT PLATE

FOR MOUNTING INSIDE THE SOCKET. MODEL LL-312 HAS (3) SETS OF M6 THREADED HOLES, APPROX. 0.377 INCH OFFSET BETWEEN EACH SET. MODEL LL-318 HAS (5) SETS OF M6 THREADED HOLES, APPROX. 0.355 INCH OFFSET BETWEEN EACH SET

	PART NUMBER	MATERIAL	PART WT	PART HT	WT LIMIT	PRICE EACH	BUY 15 OR MORE
	LL-312	ALUMINUM	2.575 OZ	8.0 MM	220#	\$30.00	\$28.50
	LL-318		3.010 OZ				

### O-RING ATTACHMENT PLATES

SQUARE 57 MM, ROUND DIAMETER 63 MM. BOTH INCLUDE FOUR O-RINGS.

	PART NUMBER	MATERIAL	PART WT	PART HT	WT LIMIT	PRICE EACH	BUY 15 OR MORE
	O-RING PLATE	ALUMINUM	2.755 OZ	9.4 MM	220#	\$22.00	\$21.00
	O-RING PLATE2		2.730 OZ				

## TEST FLEXION PLATES

### BULLDOG TOOLS® FLEXION PLATES HAVE MANY USES

- Help counter flexion contractions
- Several angles available, offering flexibility in designing for patients
- Variety of lengths to accommodate the size of any residual limb
- Several adapter options available to match patient needs, including rotation, under the socket or prosthetic limb

----- **PLATES ON THIS PAGE FOR TEST FITTING ONLY** -----

#### FLEX-ALL TEST PLATE



OUR PATENTED ADJUSTABLE FLEXION PLATE. FOR PRELIMINARY TEST FITTINGS FROM 0° TO 15° DEGREES. THIS ADJUSTABLE FLEX-ALL PLATE DETERMINES THE DEGREE OF A FLEXION PLATE THAT IS NEEDED FOR FINAL PROSTHESIS.

**NOTE:** TOP LOAD LOCK MUST BE UTILIZED WITH THIS PRODUCT.

INCLUDES (4) M6X16 FLAT HEAD CAP SCREWS, (2) M5X25 SOCKET HEAD CAP SCREWS, AND (2) M8X16 SOCKET SET SCREWS.



PART NUMBER	PART WEIGHT	WEIGHT LIMIT	PRICE EACH
ADJ-FLEX	8.750 OZ	300#	\$350.00

#### OFFSET POSITION TEST PLATE

THIS ADJUSTABLE TEST PLATE IS USED TO DETERMINE THE AMOUNT OF OFFSET THAT IS NEEDED FOR FINAL PROSTHESIS. TEST PLATE ANGLED 5 DEGREES, WITH (7) SETS OF HOLES, ALL THREADED M6.

INCLUDES (4) M6X14 FLAT HEAD CAP SCREWS.



PART NUMBER	PART WEIGHT	WEIGHT LIMIT	PRICE EACH
15FL-PL-SSTP	1.955 OZ	225#	\$178.20

## FLEXION PLATES



### FLEXION PLATE

INCLUDES (4) M6X14 FLAT HEAD CAP SCREWS. PLATE MEASURES 8 MM THICK.

DEGREES OF FLEXION	OFFSET	MATERIAL	WEIGHT LIMIT	PART WEIGHT	PART NUMBER	PRICE EACH
5°	2.4 INCH 61 MM	ALUMINUM	220#	4.395 oz	5FL-PL	\$60.00
		STAINLESS STEEL	300#	12.30 oz	5FL-PL-SS	\$150.00
8°	2.4 INCH 61 MM	ALUMINUM	220#	4.470 oz	8FL-PL	\$60.00
		STAINLESS STEEL	300#	12.30 oz	8FL-PL-SS	\$150.00
10°	2.4 INCH 61 MM	ALUMINUM	220#	4.500 oz	10FL-PL	\$60.00
		STAINLESS STEEL	300#	12.90 oz	10FL-PL-SS	\$150.00
15°	2.4 INCH 61 MM	ALUMINUM	220#	4.500 oz	15FL-PL	\$60.00
		STAINLESS STEEL	300#	11.80 oz	15FL-PL-SS	\$150.00
10°	3.4 INCH 86 MM	ALUMINUM	220#	7.365 oz	10FL-PL-3.4	\$223.00
		STAINLESS STEEL	300#	16.32 oz	10FL-PL3.4-SS	\$298.00
10°	4.4 INCH 11 CM	ALUMINUM	220#	9.515 oz	10FL-PL-4.4	\$223.00

### ALUMINUM FLEXION PLATE WITH 4-HOLE ROTATION, PATENTED



PLATE MEASURES 8 MM THICK. INCLUDES (4) M6X14 FLAT HEAD CAP SCREWS, (4) M6X30 SOCKET HEAD CAP SCREWS WITH WASHERS.

**NEW**



DEGREES OF FLEXION	OFFSET	WT LIMIT	PART WT	PART NUMBER	PRICE EACH
10°	2.4 INCH 61 MM	220#	4.855 oz	10FL-RPL	\$123.00


## FLEXION PLATES



### ALUMINUM FLEXION PLATE WITH FEMALE THREAD, PATENTED

M36 FEMALE THREAD SIZE. PLATE MEASURES 8 MM THICK. INCLUDES (1) M6X40 SOCKET HEAD CAP SCREW.




	DEGREES OF FLEXION	OFFSET	PART NUMBER	PART WT	WT LIMIT	PRICE EACH	BUY 3 OR MORE
	10°	<u>2.4 INCH</u> 61 MM	10FL-P17	4.855 oz	220#	\$48.00	\$45.00



### ALUMINUM FLEXION PLATE WITH FEMALE THREAD & 4-HOLE ROTATION, PATENTED




M36 FEMALE THREAD SIZE. PLATE MEASURES 8 MM THICK. INCLUDES (1) M6X40 AND (4) M6X25 SOCKET HEAD CAP SCREWS.

	DEGREES OF FLEXION	OFFSET	PART NUMBER	PART WT	WT LIMIT	PRICE EACH
	5°	<u>2.4 INCH</u> 61 MM	5FL-RP17	5.00 oz	220#	\$123.00
	10°	<u>2.4 INCH</u> 61 MM	10FL-RP17	5.03 oz		
	15°	<u>2.4 INCH</u> 61 MM	15FL-RP17	4.87 oz		
	5°	<u>3.4 INCH</u> 86 MM	5FL-3.4RP17	7.91 oz	220#	\$223.00
	10°	<u>3.4 INCH</u> 86 MM	10FL-3.4RP17	7.68 oz		
	15°	<u>3.4 INCH</u> 86 MM	15FL-3.4RP17	8.03 oz		
	5°	<u>4.4 INCH</u> 11 CM	5FL-4.4RP17	9.45 oz	220#	\$300.00
	10°	<u>4.4 INCH</u> 11 CM	10FL-4.4RP17	9.71 oz		
	15°	<u>4.4 INCH</u> 11 CM	15FL-4.4RP17	7.65 oz		

**ROTATING ADAPTER INSERTS**  
SEE SECTION 3, PYRAMIDS & ADAPTERS

## LAMINATION PLATES

### 8 MM CENTER HOLE – NOT THREADED

	PART NUMBER	MATERIAL	PART WT	PART DIMENSIONS	WT LIMIT	PRICE EACH	BUY 15 OR MORE
	FHLA	ALUMINUM	3.04 OZ	72 X 15 MM	300#	\$26.00	\$25.00
	FHLA-2	ALUMINUM	2.95 OZ	72 X 15 MM	300#	\$26.00	\$25.00
	FHLA-3	ALUMINUM	2.00 OZ	69 X 10 MM	300#	\$18.22	\$17.22
	FHLA-4	ALUMINUM	3.05 OZ	72 X 15 MM	300#	\$26.00	\$25.00
	FHLA-4SS	STAINLESS STEEL	8.90 OZ	72 X 15 MM	300#	\$35.00	\$34.00
	FHLA-7	ALUMINUM	2.76 OZ	72 X 15 MM	300#	\$26.00	\$25.00
	FHLA-9	ALUMINUM	2.84 OZ	69 X 15 MM	300#	\$26.00	\$25.00
	FHLA-11	ALUMINUM	2.15 OZ	69 X 11 MM	300#	\$18.22	\$17.22
	FHLAS-11	ALUMINUM	1.87 OZ	52 X 9 MM	300#	\$26.00	\$25.00



## LAMINATION PLATES

### SOLID CENTER



PART NUMBER	MATERIAL	PART WT	PART DIMENSIONS	WT LIMIT	PRICE EACH	BUY 15 OR MORE
FHLA-5	ALUMINUM	7.92 OZ	100 X 16 MM	300#	\$70.00	\$69.00



FHLA-6	ALUMINUM	3.48 OZ	72 X 16 MM	300#	\$26.00	\$25.00
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FHLA-8	ALUMINUM	2.88 OZ	72 X 11 MM	300#	\$22.00	<b>BUY 3 OR MORE</b> \$20.00
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FHLA-21	ALUMINUM	3.65 OZ	72 X 16 MM	300#	\$30.00	\$29.00
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FHLA-23	NYLON	2.00 OZ	72 X 15 MM	300#	\$20.00	\$19.00
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FHLA-24	NYLON	2.14 OZ	72 X 15 MM	300#	\$20.00	\$19.00
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### THREADED CENTER



PART NUMBER	CENTER THREAD	MATERIAL	PART WT	PART DIMENSIONS	WT LIMIT	PRICE EACH	BUY 15 OR MORE
FHLA-15	M10	ALUMINUM	2.55 OZ	72 X 11 MM	300#	\$26.00	\$25.00



FHLA-18	M10	ALUMINUM	3.26 OZ	72 X 15 MM	300#	\$26.00	\$25.00
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FHLA-20	10-32	ALUMINUM	3.63 OZ	72 X 16 MM	300#	\$30.00	\$29.00
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FHLA-3R PLATE ONLY	M36	ALUMINUM	2.05 OZ	69 X 10 MM	225#	\$45.00	\$44.00
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FHLA-3RK KIT INCLUDES (2) SET SCREW DUMMIES	M36	ALUMINUM	2.05 OZ	69 X 10 MM	225#	\$55.00	N/A
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## LAMINATION PLATES

### 3/4-16 THREADED CENTER



PART NUMBER	MATERIAL	PART WT	PART DIMENSIONS	WT LIMIT	PRICE EA	BUY 15 OR MORE
FHLA-10	ALUMINUM	3.49 OZ	72 x 16 MM	300#	\$26.00	\$25.00

FHLA-10 KIT INCLUDES FHLA-10 PLATE, VALVE (#TP5), AND (4) M6X16 FLAT HEAD SCREWS



FHLA-10K	ALUMINUM	3.49 OZ	72 X 16 MM	300#	\$48.00	N/A
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### LOW PROFILE



FHLA-13	ALUMINUM	1.87 OZ	72 X 10 MM	300#	\$22.00	<b>BUY 3 OR MORE</b> \$20.00
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### LOW PROFILE, OFFSET 0.5 INCH



FHLA-14	ALUMINUM	1.78 OZ	72 X 10 MM	300#	\$26.00	\$25.00
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WITH GROOVE FOR HOSE. INCLUDES GROOVE CAP FOR LAMINATION PROCESS. SEE NEXT PAGE FOR COMPATIBLE PLUG & DUMMY.

**NEW**



FHLA-16	ALUMINUM	3.12 OZ	72 X 15 MM	300#	\$40.00	\$38.00
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### CAP FOR LAMINATION PLATE







PART NUMBER	MATERIAL	PART WT	PART DIMENSIONS	WT LIMIT	PRICE EACH
FHLAC	DELFIN	1.88 OZ	72 X 9.5 MM	N/A	\$18.00

## THREADED PLUGS

### LOW PROFILE PLUGS

	PART NUMBER	DESCRIPTION	PRICE EACH	BUY 15 OR MORE
	TP7	<b>LOW PROFILE PLUG - 10-32 CENTER THREADED HOLE</b> INCLUDES ELBOW FITTING AND O-RING. FOR USE WITH FHLA-16 PART HEIGHT 7.87 MM SEE HAND SPANNER TOOL ON PAGE 2-18	\$25.00	\$24.00
	TP11	<b>LOW PROFILE PLUG WITH ONE-WAY VALVE</b> INCLUDES ONE-WAY VALVE AND O-RING FOR USE WITH FHLA-13 & FHLA-14 PART HEIGHT 7.20 MM REPLACEMENT UMBRELLA VALVE ON PAGE 2-18 SEE HAND SPANNER TOOL ON PAGE 2-18	\$25.00	\$24.00
COMPATIBLE DUMMY				
	TP10	<b>LOW PROFILE PLUG DUMMY</b> NO CENTER HOLE. For TP7 & TP11 PART HEIGHT 9.58 MM SEE HAND SPANNER TOOL ON PAGE 2-18	\$25.00	N/A

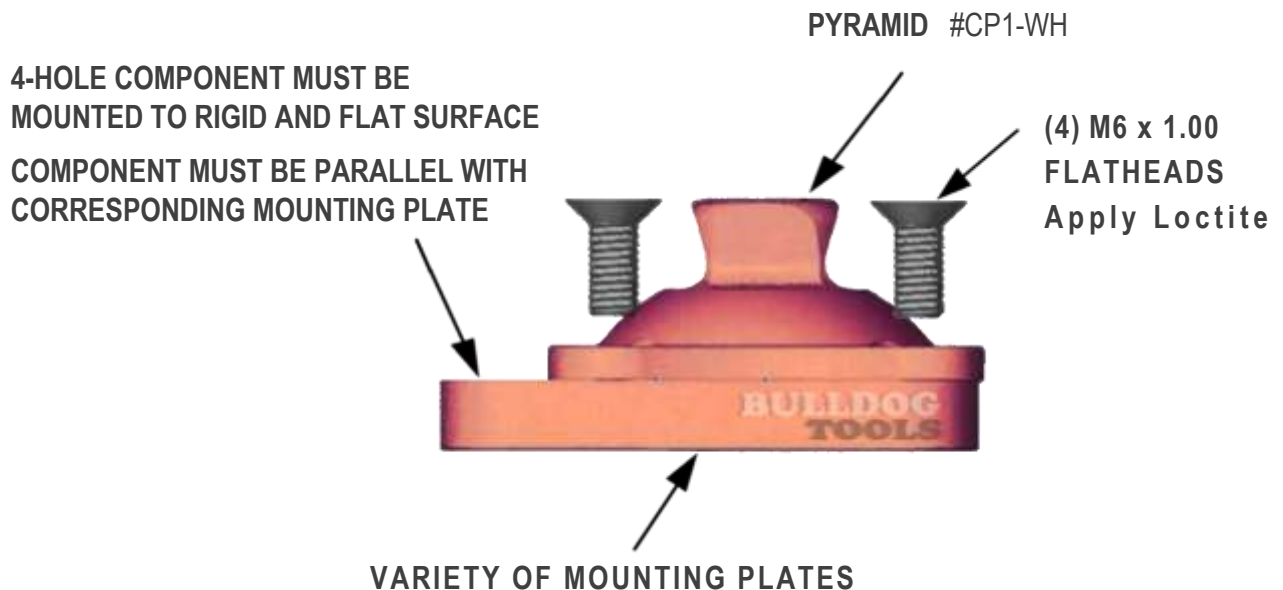
### PLUGS

	TP3	<b>PLUG - 10-32 CENTER THREADED HOLE</b> INCLUDES ELBOW FITTING AND O-RING. FOR USE WITH FHLA-10 PART HEIGHT 14.58 MM SEE HAND SPANNER TOOL ON PAGE 2-18	\$22.44	N/A
	TP5	<b>PLUG WITH ONE-WAY VALVE</b> INCLUDES ONE-WAY VALVE AND O-RING FOR USE WITH FHLA-10 PART HEIGHT 9.20 MM REPLACEMENT UMBRELLA VALVE ON PAGE 2-18 SEE HAND SPANNER TOOL ON PAGE 2-18	\$25.00	\$24.00
	TP9	<b>PLUG WITH ONE-WAY VALVE AND BUILT-IN SCREEN</b> TO BE ASSEMBLED FROM INSIDE SOCKET, AIR ENTERS ON FLANGED SIDE AND EXITS ON THREADED SIDE. FOR USE WITH FHLA-10 OR FHDA-V. PART HEIGHT 9.20 MM INCLUDES (1) UMBRELLA VALVE & (1) BUNA-N O-RING	\$35.00	\$33.25
COMPATIBLE DUMMY				
	TP2	<b>PLUG DUMMY, DELRIN</b> For TP3, TP5, & TP9 NO CENTER HOLE. PART HEIGHT 14.58 MM SEE HAND SPANNER TOOL ON PAGE 2-18	\$10.50	N/A
	TP2-SS	<b>PLUG DUMMY, STAINLESS STEEL</b> For TP3, TP5, & TP9 NO CENTER HOLE. PART HEIGHT 14.58 MM SEE HAND SPANNER TOOL ON PAGE 2-18	\$20.00	N/A

## PLUG ACCESSORIES

PLUG ACCESSORIES			
	PART NUMBER	DESCRIPTION	PRICE EACH
	ELB30	90 DEGREE ELBOW FITTING WITH 10-32 THREAD X 1/8 INCH PART WEIGHT 0.12 OZ PART HEIGHT 11 MM	\$2.96
	EA-LB30-SLOT	90 DEGREE ADJUSTABLE ELBOW FITTING WITH 10-32 THREAD X 1/8 INCH PART WEIGHT 0.12 OZ PART HEIGHT 10.6 MM	\$4.55
	S16-2798	90 DEGREE ELBOW FITTING WITH 40 MICRON FILTER ELEMENTS 10-32 THREAD X 1/8 INCH PART WEIGHT 0.12 OZ PART HEIGHT 11 MM	\$10.00 15 OR MORE \$8.50
	EL30	DOUBLE 90 DEGREE ELBOW FITTING X 1/8 INCH PART WEIGHT 0.14 OZ PART HEIGHT 13 MM	\$2.44
	EB30	STRAIGHT BARB FITTING WITH O-RING 10-32 THREAD X 1/8 INCH PART WEIGHT 0.12 OZ PART HEIGHT 13 MM	\$2.24
	UM160	REPLACEMENT UMBRELLA VALVE FOR TP5. PART WEIGHT 0.01 OZ	\$4.00
	#14WASHER	HARD RUBBER WASHER #14 5/8 O.D. X 2.5 MM THICK	\$0.50
	TPWR	HAND SPANNER TOOL TO TIGHTEN VALVES	\$35.00
	PU-250-0-R10	CLEAR FLEXIBLE HOSE. SOLD IN TEN FOOT SECTIONS. 1/4 INCH O.D. X 1/8 INCH I.D. <b>SEE SPECIAL PYLON FOR VACUUM SYSTEM ON PAGE 4.01</b>	\$5.00 PER 10 FT

## ATTACHMENT OF COUNTERSUNK 4-HOLE COMPONENTS



### CRITICAL TIPS ON BOLT AND SCREW INSTALLATION

**Torque:** It is essential to use a torque wrench when assembling prosthetic components. Too much torque may cause over stressed bolts resulting in failure or stripped threads. Not enough torque will allow improper movement and flexing causing fatigue failure. Torque must be measured on lubricated bolts.

**Locking:** Thread locking compounds, such as Loctite, not only help prevent loosening and maintain torque, but also lubricated bolts. Generally, apply Loctite 222 or 242 to each part prior to assembling and follow all instructions including any cleaning and using primer. Hardware locks such as lock washers provide a reliable locking method when properly installed. Use them with the proper torque setting only when specified.

**Inspection and Re-Inspection:** All bolts should be periodically inspected for proper torque settings. Determine the inspection interval (not exceeding 6 months) by frequency of loading (i.e., patient weight and activity.) Re-Inspection is absolutely necessary.

**Record Keeping:** Record the torque settings and dates of Re-Inspection along with serial numbers in appropriate patient files.

ALWAYS FOLLOW THE COMPONENTS MANUFACTURER'S RECOMMENDATIONS FOR BOLT USE. LONGER SCREW MAYBE REQUIRED TO ACHIEVE FULL THREAD ENGAGEMENT. USE ONLY BOLTS THAT ARE SUPPLIED BY MANUFACTURER. ONE MANUFACTURER CANNOT GUARANTEE ANOTHER MANUFACTURER'S PRODUCT



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## Section 3

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# PYRAMIDS AND ADAPTERS





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## 65 MM 4-HOLE PYRAMID

### STANDARD, CONCAVE SIDES



PART NUMBER	MATERIAL	PART WT	PART HT	WT LIMIT	PRICE EACH	BUY 15 OR MORE
CP1-WH	TITANIUM	1.36 OZ	22 MM	300#	<b>\$33.25</b>	\$32.25
CP3-WH	STAINLESS STEEL	2.85 OZ		265#	<b>\$16.63</b>	\$15.63

### STANDARD, CONCAVE SIDES, LARGER CENTER HOLE TO ACCOMMODATE WIDER PIN



CP1-395	TITANIUM	1.74 OZ	22 MM	300#	<b>\$41.80</b>	\$40.80
CP3-395	STAINLESS STEEL	3.08 OZ		265#	<b>\$20.39</b>	\$19.39

### STANDARD, ROUND



PART NUMBER	MATERIAL	PART WT	PART HT	WT LIMIT	PRICE EACH	BUY 15 OR MORE
P21-WH	TITANIUM	1.51 OZ	22 MM	300#	<b>\$43.87</b>	\$41.13

### STANDARD, ROUND "TOUGHDOG" PAIR WITH #TCA-402 TUBE CLAMP & HEAVY DUTY TUBING FOR 365# SYSTEM



PART NUMBER	MATERIAL	PART WT	PART HT	WT LIMIT	PRICE EACH	BUY 15 OR MORE
TD-P21	TITANIUM	2.49 OZ	22 MM	365#	<b>\$40.00</b>	\$37.50
TD-P21-SS	STAINLESS STEEL	4.42 OZ		350#	<b>\$33.00</b>	<b>BUY 3 OR MORE</b> \$30.00

### STANDARD, SQUARE SIDES



PART NUMBER	MATERIAL	PART WT	PART HT	WT LIMIT	PRICE EACH	BUY 15 OR MORE
P1-WH	TITANIUM	1.76 OZ	22 MM	300#	<b>\$33.25</b>	\$32.25
P3-WH	STAINLESS STEEL	2.97 OZ		265#	<b>\$16.63</b>	\$15.63


### STANDARD, SQUARE SIDES, SOLID CENTER



P2-NH	TITANIUM	1.94 OZ	22 MM	300#	<b>\$43.87</b>	\$41.87
P4-NH	STAINLESS STEEL	3.12 OZ		265#	<b>\$18.54</b>	\$16.54

## 65 MM 4-HOLE PYRAMIDS

### WITH NOISE REDUCER HELPS STOP UNWANTED PIN MOVEMENT


	PART NUMBER	MATERIAL	PART WT	PART HT	WT LIMIT	PRICE EACH	BUY 15 OR MORE
	P7-WH	TITANIUM	1.93 OZ	22 MM	300#	<b>\$67.39</b>	\$63.18

### TOP LOADING THREADED 4-HOLE, FOR TOP LOADING LOCKS ONLY

	P5-WH	TITANIUM	2.39 OZ	24 MM	300#	<b>\$62.00</b>	\$59.00
	P5-WH-SS	STAINLESS STEEL	3.62 OZ		265#	<b>\$21.63</b>	\$18.63


### WITH ROTATION

INCLUDES (4) M6X25 SOCKET HEAD CAP SCREWS

	PART NUMBER	MATERIAL	PART WT	PART HT	WT LIMIT	PRICE EACH	BUY 15 OR MORE
	RP6-WH	TITANIUM	2.27 OZ	22 MM	300#	<b>\$46.44</b>	\$43.44
	RP6-WH-SS	STAINLESS STEEL	4.04 OZ		265#	<b>\$34.98</b>	\$31.98

### OFFSET WITH ROTATION

3.2 MM / 0.125 INCH OFFSET. INCLUDES (2) M6X25 SOCKET HEAD CAP SCREWS

	PART NUMBER	MATERIAL	PART WT	PART HT	WT LIMIT	PRICE EACH	BUY 15 OR MORE
	P26	TITANIUM	2.32 OZ	22 MM	265#	<b>\$78.83</b>	\$74.88
	P32	STAINLESS STEEL	4.10 OZ			<b>\$58.83</b>	\$54.88

## 65 MM 4-HOLE PYRAMIDS, OFFSET

### 25 MM OFFSET 0.984 INCH



PART NUMBER	MATERIAL	PART WT	PART HT	WT LIMIT	PRICE EACH	BUY 15 OR MORE
P43	TITANIUM	4.128 OZ	23 MM	300#	\$78.95	\$76.95

### 22 MM OFFSET 0.866 INCH



P35-WH	TITANIUM	2.77 OZ	22 MM	265#	\$78.95	\$76.95
P39	TITANIUM	2.52 OZ			\$78.95	\$76.95

### 10 MM OFFSET 0.393 INCH. WITH PIN CLEARANCE



P22	TITANIUM	2.43 OZ	22 MM	265#	\$42.98	\$40.98
P28	STAINLESS STEEL	4.38 OZ			\$41.09	\$39.09
P37	TITANIUM	2.14 OZ			\$42.98	\$40.98
P37-SS	STAINLESS STEEL	3.84 OZ			\$41.09	\$39.09

### 6.8 MM OFFSET 0.268 INCH. DIAGONALLY OFFSET



P24	TITANIUM	2.62 OZ	22 MM	265#	\$58.90	\$56.90
P30	STAINLESS STEEL	4.67 OZ			\$41.09	\$39.09
P38	TITANIUM	2.19 OZ			\$58.90	\$56.90
P38-SS	STAINLESS STEEL	3.92 OZ			\$41.09	\$39.09

## 65 MM 4-HOLE PYRAMID RECEIVERS

ALL PYRAMID RECEIVERS INCLUDE (4) M8X12 SOCKET SET SCREWS – Torque 13-14 Nm

### STANDARD, CONCAVE SIDES



PART NUMBER	MATERIAL	PART WT	PART HT	WT LIMIT	PRICE EACH	BUY 15 OR MORE
CPR18	TITANIUM	1.63 OZ	16.5 MM	300#	<b>\$39.90</b>	\$38.90

### STANDARD, ROUND



PR18	TITANIUM	2.14 OZ	16.5 MM	300#	<b>\$39.90</b>	\$38.90
PR18-SS	STAINLESS STEEL	3.46 OZ		265#	<b>\$26.00</b>	\$25.00

### TOP LOAD, SQUARE SIDES THREADED 4-HOLES, FOR TOP LOADING LOCKS ONLY



PART NUMBER	MATERIAL	PART WT	PART HT	WT LIMIT	PRICE EACH	BUY 15 OR MORE
PR9	TITANIUM	3.11 OZ	20 MM	300#	<b>\$62.00</b>	\$58.12

### WITH ROTATION ALSO INCLUDES (4) M6X25 SOCKET HEAD CAP SCREWS



PART NUMBER	MATERIAL	PART WT	PART HT	WT LIMIT	PRICE EACH	BUY 15 OR MORE
RP8	TITANIUM	2.99 OZ	16.5 MM	300#	<b>\$52.28</b>	\$49.01
RP8-SS	STAINLESS STEEL	4.04 OZ		265#	<b>\$34.98</b>	\$31.71

### OFFSET WITH ROTATION 3.2 MM / 0.125 INCH OFFSET. ALSO INCLUDES (4) M6X25 SOCKET HEAD CAP SCREWS



PART NUMBER	MATERIAL	PART WT	PART HT	WT LIMIT	PRICE EACH	BUY 15 OR MORE
P27	TITANIUM	2.29 OZ	16.5 MM	265#	<b>\$102.97</b>	\$97.85
P33	STAINLESS STEEL	4.05 OZ			<b>\$66.95</b>	\$61.83



## 65 MM 4-HOLE PYRAMID RECEIVERS, OFFSET

**ALL FEMALE RECEIVERS INCLUDE (4) M8X12 SOCKET SET SCREWS – Torque 13-14 Nm**

### 10 MM OFFSET

0.393 INCH OFFSET. ALSO INCLUDES (2) M6X25 SOCKET HEAD CAP SCREWS



PART NUMBER	MATERIAL	PART WT	PART HT	WT LIMIT	PRICE EACH	BUY 15 OR MORE
P23	TITANIUM	2.21 OZ	16.5 MM	265#	\$72.07	\$68.95
P29	STAINLESS STEEL	3.96 OZ			\$36.05	\$32.93

### 8 MM OFFSET

0.312 INCH OFFSET. ALSO INCLUDES (2) M6X25 SOCKET HEAD CAP SCREWS



PR40	TITANIUM	2.39 OZ	16.5 MM	265#	\$72.07	\$68.95
PR40-SS	STAINLESS STEEL	3.49 OZ			\$36.05	\$32.93

### 3.2 MM OFFSET

0.125 INCH. ANGULAR OFFSET, MEASURED DIAGONALLY FROM CENTER TO CENTER. ALSO INCLUDES (4) M6X25 SOCKET HEAD CAP SCREWS



P25	TITANIUM	2.16 OZ	16.5 MM	265#	\$72.07	\$68.95
P31	STAINLESS STEEL	3.80 OZ			\$36.05	\$32.93
PR41	TITANIUM	2.34 OZ			\$72.07	\$68.95
PR41-SS	STAINLESS STEEL	3.86 OZ			\$36.05	\$32.93



## DOUBLE END RECEIVERS



### ALUMINUM – 265# WEIGHT LIMIT

INCLUDES (8) M8X16 SOCKET SET SCREWS – Torque 13-14 Nm

PART NUMBER	PART WEIGHT	PART HEIGHT	PRICE EACH	BUY 15 OR MORE
DER-32A	2.130 OZ	32.0 MM	\$26.00	\$25.00
DER-38.5A	2.650 OZ	38.5 MM	\$28.00	\$27.00
DER-45A	3.170 OZ	45.0 MM	\$30.00	\$29.00
DER-52.5A	3.790 OZ	52.5 MM	\$30.00	\$29.00
DER-60A	4.315 OZ	60.0 MM	\$32.00	\$31.00
DER-67.5A	4.950 OZ	67.5 MM	\$32.00	\$31.00
DER-75A	5.560 OZ	75.0 MM	\$32.00	\$31.00
DER-82.5A	6.155 OZ	82.5 MM	\$32.00	\$31.00
DER-90A	6.675 OZ	90.0 MM	\$32.00	\$31.00
DER-97.5A	7.255 OZ	97.5 MM	\$48.00	\$47.00
DER-105A	7.855 OZ	105.0 MM	\$48.00	\$47.00
DER-112.5A	8.465 OZ	112.5 MM	\$55.00	\$54.00

### TITANIUM – 300# WEIGHT LIMIT

INCLUDES (8) M8X12 SOCKET SET SCREWS – Torque 13-14 Nm

DER-32	2.740 OZ	32.0 MM	\$28.27	\$27.27
DER-38.5	3.245 OZ	38.5 MM	\$33.44	\$32.44
DER-45	3.700 OZ	45.0 MM	\$33.44	\$32.44
DER-52.5	4.250 OZ	52.5 MM	\$37.81	\$36.81
DER-60	4.320 OZ	60.0 MM	\$37.81	\$36.81
DER-67.5	5.335 OZ	67.5 MM	\$42.18	\$41.18
DER-75	5.880 OZ	75.0 MM	\$42.18	\$41.18
DER-105	7.250 OZ	105.0 MM	\$68.47	\$67.47

### STAINLESS STEEL – 300# WEIGHT LIMIT

INCLUDES (8) M8X12 SOCKET SET SCREWS – Torque 13-14 Nm

DER-105SS	12.880 OZ	105.0 MM	\$48.38	\$43.54
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### SPECIAL DOUBLE END RECEIVER WITH HOLE

SPECIALLY DESIGNED WITH EXIT HOLE FOR LANYARD STRING OR 1/4" VACUUM HOSE, WHILE MAINTAINING WEIGHT LIMIT.  
INCLUDES (8) M8X12 SOCKET SET SCREWS – TORQUE 13-14 Nm



PART NUMBER	MATERIAL	PART WT	PART HT	WT LIMIT	PRICE EACH	BUY 15 OR MORE
BLS-DER-60	TITANIUM	4.68 oz	60 MM	300#	\$100.00	\$90.00

## DOUBLE END ADAPTERS


### MALE TO FEMALE ADAPTERS

INCLUDES (4) M8X12 SOCKET SET SCREWS – TORQUE 13 Nm

	PART NUMBER	MATERIAL	PART WT	PART HT	WT LIMIT	PRICE EACH	BUY 15 OR MORE
	P13-32.7	TITANIUM	2.03 OZ	32.7 MM APPROX 18 MM BUILD HEIGHT	300#	\$33.57	\$31.47
	P13-47	TITANIUM	3.25 OZ	47.0 MM	300#	\$39.14	\$36.68
	P13-60	TITANIUM	4.36 OZ	60.0 MM	300#	\$44.25	\$41.49
	P13-73	TITANIUM	5.46 OZ	73.0 MM	300#	\$49.38	\$46.29


### MALE TO FEMALE ADAPTER

FIXED PYRAMID ROTATED FIVE DEGREES (compared to other P13's) INCLUDES (4) M8X12 SOCKET SET SCREWS – TORQUE 13 Nm

	PART NUMBER	MATERIAL	PART WT	PART HT	WT LIMIT	PRICE EACH	BUY 15 OR MORE
	P13-D5	TITANIUM	2.51 OZ	34.0 MM	300#	\$43.64	N/A


### MALE TO MALE ADAPTER

WITH THROUGH CENTER HOLE

	PART NUMBER	MATERIAL	PART WT	PART HT	WT LIMIT	PRICE EACH	BUY 15 OR MORE
	P12-WH	TITANIUM	2.80 OZ	38.0 MM	300#	\$32.84	\$30.79


### MALE ADAPTER TO 30MM PYLON

WITH CENTER HOLE


	PART NUMBER	MATERIAL	PART WT	PART HT	WT LIMIT	PRICE EACH	BUY 15 OR MORE
	P2P	TITANIUM	4.26 OZ	101.6 MM	300#	\$125.00	\$112.50
	P2P-SS	STAINLESS STEEL	7.56 OZ			\$40.00	\$38.00

## LAMINATION PYRAMIDS


### 4-PRONG LAMINATION PYRAMIDS

	PART NUMBER	MATERIAL	PART WT	PART HT	WT LIMIT	PRICE EACH	BUY 15 OR MORE
	P10-WH	TITANIUM	1.51 OZ	30.0 MM	300#	<b>\$47.67</b>	\$44.70


### EXTENDED PRONGS

	P11	STAINLESS STEEL	3.65 OZ	38.5 MM	275#	<b>\$24.94</b>	\$23.69
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### DEEPER GROOVE (COMPARED TO P10-WH)

	P20-WH	TITANIUM	1.49 OZ	30.0 MM	300#	<b>\$59.32</b>	\$55.62
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### DEEPER GROOVE, 3/8-24 THREADED CENTER



	P20-WHT	TITANIUM	1.98 OZ	31.0 MM	300#	<b>\$61.32</b>	\$57.62
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### LAMINATION CAP

	L-CAP	CAP ONLY		0.81 OZ	24.3 MM	N/A	<b>\$2.00</b>	N/A
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### 3-PRONG LAMINATION ADAPTERS


TOP ADAPTERS ARE FIXED AND CANNOT BE REMOVED. RECEIVER (#P15) INCLUDES (4) M8X12 SET SCREWS.

	PART NUMBER	MATERIAL	PART WT	PART HT	WT LIMIT	PRICE EACH	BUY 15 OR MORE
	P14	STAINLESS STEEL	5.62 OZ	65.0 MM	300#	<b>\$32.82</b>	\$28.84
	P15		6.65 OZ	55.0 MM		<b>\$39.63</b>	\$33.99


## 3-PRONG LAMINATION BASE W ROTATION

ALL BASES FEATURE AN M36 CENTER THREAD TO FIT A VARIETY OF ROTATABLE INSERTS.  
ALL BASES INCLUDE (1) M5X25 SOCKET HEAD CAP SCREW, WITH FLAT WASHER.  
FABRICATION INSTRUCTIONS ON PAGE 3-22.


### 3-PRONG LAMINATION BASE

	PART NUMBER	MATERIAL	PART WT	PART HT	WT LIMIT	PRICE EACH	BUY 15 OR MORE
	P16	STAINLESS STEEL	4.47 OZ	44.5 MM	300#	\$34.25	\$33.25


### 3-PRONG LAMINATION BASE, BROADER SPREAD FOR LARGER DISTAL END

	P16B	STAINLESS STEEL	5.21 OZ	N/A	300#	\$39.65	\$36.25
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### 3-PRONG LAMINATION BASE, BROADER SPREAD, SOLID PIECE NO WELDS, COMES FLAT

	P16B-F	STAINLESS STEEL	5.20 OZ	N/A	300#	\$75.00	N/A
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### 4-PRONG LAMINATION BASE

	P416	STAINLESS STEEL	4.82 OZ	50.1 MM	300#	\$39.00	BUY 3 OR MORE \$37.50
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### LAMINATION PLUGS

PART NUMBER: L-PLUG-P16K	PART NUMBER: L-PLUG-P16-7	PART NUMBER: L-PLUG-D	PART NUMBER: L-PLUG-A
INCLUDES: DELRIN M36 THREADED PLUG DUMMY WITH HEX-SHAPED OUTER DIAMETER, STAINLESS STEEL PLUG SKIRT, AND (2) SCREW INSERTS.	INCLUDES: DELRIN M36 THREADED PLUG DUMMY, WITH LARGER ROUND OUTER DIAMETER. DUMMY ONLY.	INCLUDES: DELRIN M36 THREADED PLUG DUMMY. SITS FLUSH WITH P16. 11.4 MM HEIGHT	INCLUDES: ALUMINUM M36 THREADED PLUG DUMMY. SITS FLUSH WITH P16. 11.4 MM HEIGHT
PRICE: \$100.00	PRICE: \$7.00	PRICE: \$7.00	PRICE: \$25.00




## 3-PRONG LAMINATION BASE WITH ADAPTER


### 3-PRONG WITH ROTATING ADAPTER

STAINLESS STEEL 3-PRONG (P16) INCLUDES (1) M5X25 SOCKET HEAD CAP SCREW, WITH STAINLESS STEEL FLAT WASHER.


#### WITH ROTATING PYRAMID RECEIVER INSERT

	PART NUMBER	ADAPTER MATERIAL	PART WT	PART HT	WT LIMIT	PRICE EACH	BUY 15 OR MORE
	P16-3	STAINLESS STEEL FEMALE ADAPTER	7.32 OZ	55 MM	300#	\$44.29	\$39.14
	P16-5	TITANIUM FEMALE ADAPTER	6.26 OZ			\$61.80	\$58.71

#### WITH ROTATING PYRAMID INSERT SOLID CENTER

	P16-2	STAINLESS STEEL MALE ADAPTER	7.30 OZ	65 MM	300#	\$41.20	\$36.05
	P16-4	TITANIUM MALE ADAPTER	6.06 OZ			\$58.71	\$55.62

#### WITH ROTATING PYRAMID INSERT WITH CENTER HOLE

	P16-2WH	STAINLESS STEEL MALE ADAPTER	6.98 OZ	65 MM	300#	\$42.74	\$36.66
	P16-4WH	TITANIUM MALE ADAPTER	5.99 OZ			\$60.25	\$57.16



## 4- HOLE BASE WITH ROTATION

### 4-HOLE BASE WITH ROTATION

WITH NOTCH. M36 FEMALE THREAD. INCLUDES (1) M5X25 SOCKET HEAD CAP SCREW, WITH STAINLESS STEEL FLAT WASHER.



PART NUMBER	MATERIAL	PART WT	PART HT	WT LIMIT	PRICE EACH	BUY 15 OR MORE
P17N	TITANIUM	2.11 OZ	9.75 MM	300#	\$33.48	\$32.48
P17NSS	STAINLESS STEEL	3.40 OZ			\$25.00	\$24.00

### 4-HOLE BASE WITH ROTATING ADAPTER

WITH NOTCH. M36 FEMALE THREAD INCLUDES (1) M5X25 SOCKET HEAD CAP SCREW, WITH STAINLESS STEEL FLAT WASHER.

#### WITH ROTATING PYRAMID RECEIVER INSERT



PART NUMBER	MATERIAL BASE + TOP	PART WT	PART HT	WT LIMIT	PRICE EACH	BUY 15 OR MORE
P17N-3	TITANIUM + TITANIUM	3.89 OZ	23.3 MM	300#	\$64.36	\$63.36
P17N-5	TITANIUM + STAINLESS STEEL	4.96 OZ			\$56.33	\$55.33
P17NSS-3	STAINLESS STEEL + TITANIUM	4.78 OZ			\$55.36	\$54.36
P17NSS-5	STAINLESS STEEL + STAINLESS STEEL	5.84 OZ			\$48.00	\$47.00

#### WITH ROTATING PYRAMID INSERT SOLID CENTER



P17N-2	TITANIUM + TITANIUM	3.71 OZ	28.4 MM	300#	\$64.36	\$63.36
P17N-4	TITANIUM + STAINLESS STEEL	4.94 OZ			\$56.33	\$55.33
P17NSS-2	STAINLESS STEEL + TITANIUM	5.00 OZ			\$55.36	\$54.36
P17NSS-4	STAINLESS STEEL + STAINLESS STEEL	6.24 OZ			\$48.00	\$47.00

#### WITH ROTATING PYRAMID INSERT WITH CENTER HOLE



P17N-2WH	TITANIUM + TITANIUM	3.63 OZ	28.4 MM	300#	\$64.36	\$63.36
P17N-4WH	TITANIUM + STAINLESS STEEL	4.62 OZ			\$56.33	\$55.33
P17NSS-2WH	STAINLESS STEEL + TITANIUM	4.90 OZ			\$55.36	\$54.36
P17NSS-4WH	STAINLESS STEEL + STAINLESS STEEL	6.10 OZ			\$48.00	\$47.00

## ROTATING PYRAMID RECEIVER INSERTS

### LOW PROFILE PATENTED. M36 MALE THREAD. INCLUDES (4) M8X8 SET SCREWS – TORQUE 13 Nm. INSTRUCTIONS ON PAGE 3-23

**PATENTED**



PART NUMBER	MATERIAL	PART WT	PART HT	WT LIMIT	PRICE EACH	BUY 15 OR MORE
PTF-LP	TITANIUM	1.18 OZ	15 MM	N/A	\$77.25	N/A
PSF-LP	STAINLESS STEEL	2.10 OZ			\$66.95	N/A

### STANDARD M36 MALE THREAD. INCLUDES (4) M8X12 SET SCREWS – TORQUE 13 Nm.



PTF	TITANIUM	1.79 OZ	22 MM	N/A	\$31.53	\$30.53
PSF	STAINLESS STEEL	2.85 OZ			\$24.00	<b>BUY 3 OR MORE</b> \$22.00

### EXTENDED M36 MALE THREAD. INCLUDES (4) M8X12 SET SCREWS – TORQUE 13 Nm.



PTF-25.5MM	TITANIUM	2.68 OZ	35 MM	265#	\$40.13	\$39.13
PSF-25.5MM	STAINLESS STEEL	4.81 OZ			\$33.87	\$32.87

### ADJUSTABLE M36 MALE THREAD. INCLUDES (4) M8X12 SET SCREWS – TORQUE 13 Nm.



PTF-60	TITANIUM	3.54 OZ	60.7 MM	300#	\$65.00	\$64.00
PSF-60	STAINLESS STEEL	6.21 OZ		265#	\$55.00	\$54.00



#36R-PR + #PTF-LP  
TOTAL HEIGHT: 31.5 MM



#36R-PR + #PTF  
TOTAL HEIGHT: 38.7 MM



#36R-PR + #PTF-25.5MM  
TOTAL HEIGHT: 51 MM

#36R-PR  
INTERNAL  
THREAD VIEW




Simply combine two  
popular BULLDOG®  
components to  
achieve rotation and  
height adjustment


SEE PAGE 3-14 FOR #36R-PR

## ROTATING PYRAMID INSERTS

### LOW PROFILE, WITH CENTER HOLE M36 MALE THREAD

	PART NUMBER	MATERIAL	PART WT	PART HT	WT LIMIT	PRICE EACH	BUY 15 OR MORE
	PTS-WH	TITANIUM	1.60 OZ	15.8 MM	220#	\$34.00	\$32.75
	PSS-WH	STAINLESS STEEL	2.85 OZ	AFTER FULLY SEATED IN THREAD		\$25.00	\$23.75

### STANDARD, WITH CENTER HOLE M36 MALE THREAD

	PTM-WH	TITANIUM	1.52 OZ	18.6 MM	N/A	\$31.53	\$30.53
	PSM-WH	STAINLESS STEEL	2.51 OZ	AFTER FULLY SEATED IN THREAD		\$24.00	<b>BUY 3 OR MORE</b> \$22.00

### STANDARD, SOLID CENTER M36 MALE THREAD

	PTM	TITANIUM	1.60 OZ	18.6 MM	N/A	\$31.53	\$30.53
	PSM	STAINLESS STEEL	2.83 OZ	AFTER FULLY SEATED IN THREAD		\$24.00	<b>BUY 3 OR MORE</b> \$22.00


### EXTENDED, SOLID CENTER M36 MALE THREAD

	PTM-50.2	TITANIUM	3.49 OZ	50.2 MM	265#	\$48.13	\$47.13
	PSM-50.2	STAINLESS STEEL	6.25 OZ	AFTER FULLY SEATED IN THREAD		\$40.00	\$38.00

4-HOLE BASE WITH ROTATION


QUICK ASSEMBLY 4-HOLE BASE

M36 MALE THREAD. M6 COUNTERSUNK PATTERN. UTILIZE WITH 36R-PR OR 36R-TP FOR QUICK ASSEMBLY.

	PART NUMBER	MATERIAL	PART WT	PART HT	WT LIMIT	PRICE EACH	BUY 15 OR MORE
	P34	TITANIUM	1.84 OZ	14.0 MM	265#	\$58.43	\$49.66



TOP LOAD QUICK ASSEMBLY 4-HOLE BASE

M36 MALE THREAD. M6 THREADED PATTERN. UTILIZE WITH 36R-PR OR 36R-TP FOR QUICK ASSEMBLY.

	P34-TL	TITANIUM	2.92 OZ	16.4 MM	265#	\$65.00	\$61.75
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ROTATING ADAPTERS

M36 FEMALE THREAD. UTILIZE WITH P34 FOR QUICK ASSEMBLY.  
INCLUDES (1) M5X20 SOCKET HEAD CAP SCREW, WITH WASHER – Torque 10 Nm

	PART NUMBER	MATERIAL	PART WT	PART HT	WT LIMIT	PRICE EACH	BUY 15 OR MORE
	CAN BE UTILIZED WITH #PTF-LP, #PTF, & #PTF-25.5MM ROTATING DOUBLE END RECEIVER. SEE PAGE 3-23 FOR INSTRUCTIONS. ALSO INCLUDES (4) M8X12 SET SCREWS – Torque 12 Nm						
	36R-PR	TITANIUM	2.28 OZ	25.7 MM	265#	\$59.38	\$58.38
	36R-TP	TITANIUM	2.28 OZ	30.4 MM			



#36R-PR + #PTF-LP  
TOTAL HEIGHT: 31.5 MM



#36R-PR + #PTF  
TOTAL HEIGHT: 38.7 MM



#36R-PR + #PTF-25.5MM  
TOTAL HEIGHT: 51 MM




#36R-PR  
INTERNAL  
THREAD VIEW

Simply combine two  
popular BULLDOG®  
components to  
achieve rotation and  
height adjustment

## DUAL ROTATION ADAPTERS


### DUAL MALE THREADS M36 MALE THREADS

	PART NUMBER	MATERIAL	PART WT	PART HT	WT LIMIT	PRICE EACH	BUY 15 OR MORE
	3636	TITANIUM	1.39 OZ	21 MM	265#	<b>\$37.89</b>	\$35.96

### OFFSET DUAL MALE THREADS M36 MALE THREADS. 16MM POSITIONAL OFFSET. PATENTED.


	3636-625	TITANIUM	2.85 OZ	21 MM	265#	<b>\$106.25</b>	\$105.25
	3636-625SS	STAINLESS STEEL	5.06 OZ			<b>\$83.28</b>	\$81.28

### OFFSET DUAL MALE THREADS M36 MALE THREADS. 16MM POSITIONAL OFFSET, WITH 5 DEGREES OF FLEXION.

	3636-625X5	TITANIUM	3.45 OZ	25.6 MM	265#	<b>\$127.50</b>	\$126.50
	3636-625SSX5	STAINLESS STEEL	6.08 OZ			<b>\$99.93</b>	\$98.93

### OFFSET DUAL MALE/FEMALE THREADS

M36 THREADS. 16MM POSITIONAL OFFSET, WITH 5 DEGREES OF FLEXION.

	36F36-625X5	TITANIUM	3.78 OZ	25.6 MM	265#	<b>\$175.00</b>	\$160.00

## PATENTED UNIVERSAL ALIGNMENT ADAPTERS

PROVIDES 360 DEGREES OF ROTATION, AND AROUND A FULL INCH OF TRAVEL.



ALL UNIVERSAL TOP ADAPTER SLIDES ARE INTERCHANGEABLE.

THESE ADAPTERS ARE STRONG, SIMPLE TO USE, WORK OUTSTANDINGLY AND OF COURSE, PRICED TO SELL.  
AVAILABLE IN COMPLETE UNITS, OR INDIVIDUAL BASES AND INDIVIDUAL SLIDE ADAPTERS.

UNIVERSAL SERIES COMPONENTS ARE NOT TO BE USED IN CONJUNCTION WITH ANGLE PLATES.

- ➔ Versatile
- ➔ User friendly
- ➔ Slim & Lightweight design
- ➔ Many options available
- ➔ Adjustable, rotation, & slide capabilities!



### COMPATIBLE SLIDE ADAPTERS

ADAPTER SLIDES CAN BE PURCHASED SEPARATELY, OR IN A COMPLETE UNIT.  
ALL UNIVERSAL TOP ADAPTER SLIDES ARE INTERCHANGEABLE.



PYRAMID  
[#TP]



TUBE CLAMP  
[#TC]



PYRAMID RECEIVER  
[#PR]



M36 FEMALE THREAD  
[#36R]



PYRAMID, COMPLETE UNIT  
[#UNIV-TP]



TUBE CLAMP, COMPLETE UNIT  
[#UNIV-TC]



RECEIVER, COMPLETE UNIT  
[#UNIV-PR]



MUST PURCHASE BASE AND  
ADAPTER SEPARATE ON THIS  
COMBINATION

[SEE MORE BASES AND SPECIFICATIONS >>](#)



## UNIVERSAL COMPLETE UNITS



### PATENTED UNIVERSAL COMPLETE UNITS INCLUDE

(1) 4MM STUBBY L-KEY ALLEN WRENCH, AND (6) M5X10 SOCKET HEAD CAP SCREWS – Torque 5.8-6.2 Nm

#### PATENTED UNIVERSAL BASE WITH SLIDING AND ROTATING PYRAMID



PART NUMBER	MATERIAL	PART WT	PART HT	WT LIMIT	PRICE EACH	BUY 15 OR MORE
UNIV-TP	TITANIUM	3.90 OZ	26 MM	265#	\$157.84	\$147.98

#### PATENTED UNIVERSAL BASE WITH SLIDING AND ROTATING PYRAMID RECEIVER



UNIV-PR	TITANIUM	4.75 OZ	26 MM BUILD HEIGHT 11.2 MM	265#	\$169.12	\$158.55
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#### PATENTED UNIVERSAL BASE WITH SLIDING AND ROTATING TUBE CLAMP



UNIV-TC	TITANIUM	4.48 OZ	42 MM	220#	\$180.39	\$169.12
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#### TOP LOADING UNIVERSAL BASE (THREADED 4-HOLE) WITH SLIDING AND ROTATING ADAPTERS. FOR USE WITH TOP LOAD LOCKS ONLY.



UNIV-TP-TL	TITANIUM	4.83 OZ	26 MM	265#	\$165.72	\$155.37
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UNIV-PR-TL	TITANIUM	4.50 OZ	26 MM	265#	\$177.58	\$166.48
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## UNIVERSAL BASES

### UNIVERSAL BASES ONLY UTILIZE UNIVERSAL SLIDE ADAPTERS




MUST PURCHASE UNIVERSAL SLIDE ADAPTERS SEPARATELY, LISTED ON PAGE 3-19,  
OR PURCHASE A COMPLETE UNIT WITH BASE AND ADAPTER, LISTED ON PAGE 3-17.


WEIGHTS TAKEN WITHOUT SLIDE ADAPTER

ALL UNIVERSAL BASES INCLUDE (6) M5X10 SOCKET HEAD CAP SCREWS – Torque 5.8-6.2 NM


#### PATENTED UNIVERSAL BASE

	PART NUMBER	MATERIAL	PART WT	PART HT	WT LIMIT	PRICE EACH	BUY 15 OR MORE
	UNIV-BASE-BH	TITANIUM	2.98 OZ	4.0 MM	N/A	<b>\$140.95</b>	\$132.14


#### PATENTED UNIVERSAL TOP LOADING BASE FOR USE WITH TOP LOAD LOCKS ONLY.

	PART NUMBER	MATERIAL	PART WT	PART HT	WT LIMIT	PRICE EACH	BUY 15 OR MORE
	UNIV-BASE-TL	TITANIUM	3.14 OZ	4.0 MM	N/A	<b>\$140.95</b>	\$132.14

#### PATENTED UNIVERSAL DOUBLE BASE FOR DUAL SLIDE & ROTATION

	PART NUMBER	MATERIAL	PART WT	PART HT	WT LIMIT	PRICE EACH	BUY 15 OR MORE
	UNIV-DBL	TITANIUM	4.94 OZ	4.0 MM	N/A	<b>\$190.00</b>	N/A

#### PATENTED UNIVERSAL BASE WITH MALE M36 THREAD

	PART NUMBER	MATERIAL	PART WT	PART HT	WT LIMIT	PRICE EACH	BUY 15 OR MORE
	UNIV-B36	TITANIUM	4.38 OZ	4.0 MM	220#	<b>\$160.00</b>	N/A

## UNIVERSAL SLIDE ADAPTERS

**UNIVERSAL SLIDE ADAPTERS CAN ONLY BE UTILIZE WITH UNIVERSAL BASES**

MUST PURCHASE UNIVERSAL BASE SEPARATELY, LISTED ON PAGE 3-18,  
OR PURCHASE A COMPLETE UNIT WITH BASE AND ADAPTER, LISTED ON PAGE 3-17.

**ALL UNIVERSAL SLIDES ARE MARKED WITH 18 DEGREE INCREMENTS FOR PRECISE POSITIONING.**

### UNIVERSAL PYRAMID SLIDE



PART NUMBER	MATERIAL	PART WT	PART HT	WT LIMIT	PRICE EACH	BUY 15 OR MORE
TP	TITANIUM	1.18 OZ	22.1 MM	N/A	\$45.09	\$42.27

### UNIVERSAL PYRAMID RECEIVER SLIDE

INCLUDES (4) M8X12 SOCKET SET SCREWS – Torque 12 Nm



PR	TITANIUM	1.97 OZ	22.0 MM	N/A	\$56.36	\$52.83
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### UNIVERSAL TUBE CLAMP SLIDE

INCLUDES (2) M5X14 SOCKET HEAD CAP SCREWS, WITH WASHERS – TORQUE 8-8.5 Nm



TC	TITANIUM	1.17 OZ	38.0 MM	N/A	\$67.62	\$63.40
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### UNIVERSAL FEMALE THREAD SLIDE

M36 THREAD. INCLUDES (1) M5X20 SOCKET HEAD CAP SCREW, WITH WASHER – TORQUE 8-8.5 Nm

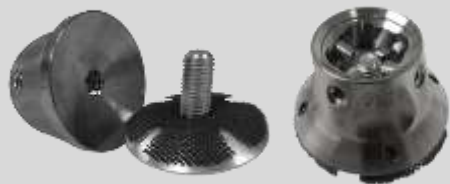


36R	TITANIUM	3.06 OZ	25.7 MM	N/A	\$75.00	\$74.00
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DOMED ADAPTER ASSEMBLIES

DOMED PYRAMID RECEIVER ASSEMBLY

INCLUDES (4) M8X12 SET SCREWS AND (1) M10X30 HEX HEAD BOLT.



2.50 INCH DIAMETER

	PART NUMBER	MATERIAL	PART WT	PART HT	WT LIMIT	PRICE EACH	BUY 15 OR MORE
	FDA	TITANIUM	6.44 OZ	N/A	220#	\$120.00	\$114.00

1.875 INCH DIAMETER

	FDAS	TITANIUM	5.40 OZ	N/A	220#	\$120.00	\$114.00
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DOMED PYRAMID ASSEMBLY

INCLUDES (1) M10X30 HEX HEAD BOLT WITH SPLIT LOCK WASHER.

2.50 INCH DIAMETER



	PART NUMBER	MATERIAL	PART WT	PART HT	WT LIMIT	PRICE EACH	BUY 15 OR MORE
	MDA	TITANIUM	4.56 OZ	30.48 MM	220#	\$90.00	\$85.00

## SACH FOOT ADAPTERS

### SMOOTH BOTTOM WITH LIP

INCLUDES (1) M10X80 SOCKET HEAD CAP BOLT, WITH SPLIT LOCK WASHER – Torque 10-12 Nm



PART NUMBER	MATERIAL	PART WT	PART HT	WT LIMIT	PRICE EACH	BUY 15 OR MORE
SACH	TITANIUM	2.02 OZ	23 MM	300#	\$42.33	\$39.69
SACH-SS	STAINLESS STEEL	5.46 OZ		265#	\$25.00	\$24.00

### SMOOTH BOTTOM

INCLUDES (1) M10X80 SOCKET HEAD CAP BOLT, WITH SPLIT LOCK WASHER – Torque 10-12 Nm



SCH-1	TITANIUM	2.21 OZ	23 MM	300#	\$36.64	\$34.36
SCH-2	STAINLESS STEEL	5.87 OZ		265#	\$17.99	\$16.87

### SMOOTH BOTTOM WITH M36 MALE THREAD

INCLUDES (1) M10X80 SOCKET HEAD CAP BOLT, WITH SPLIT LOCK WASHER – Torque 10-12 Nm



SCH-3	TITANIUM	2.18 OZ	14.6 MM	265#	\$71.65	\$67.98
SCH-4	STAINLESS STEEL	3.87 OZ			\$40.75	\$37.08

### TIGER PAW PATTERN FOR EXTRA GRIP

INCLUDES (1) M10X80 SOCKET HEAD CAP BOLT, WITH SPLIT LOCK WASHER – Torque 10-12 Nm

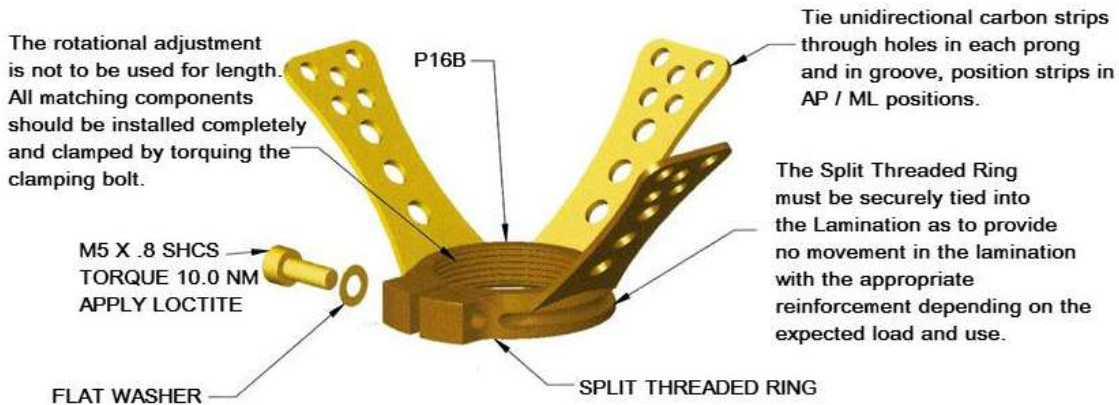
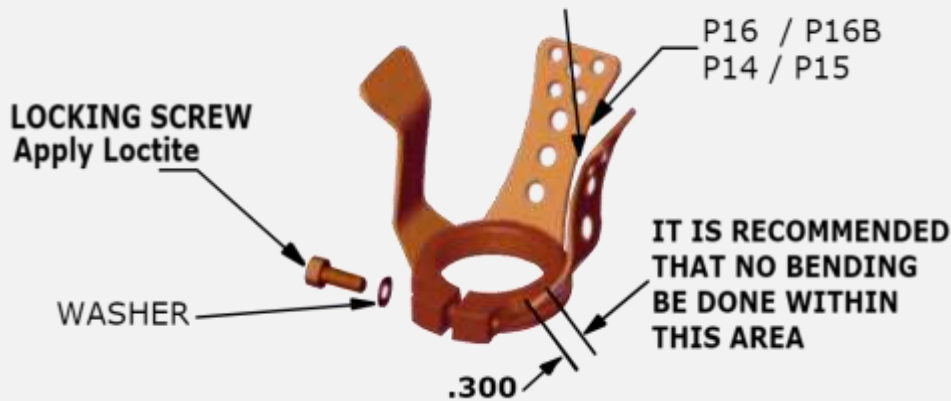


TP-SACH	TITANIUM	1.98 OZ	23 MM	300#	\$46.56	\$43.66
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## INSTRUCTIONS

DO NOT OVERBEND. BENDING BACK AND FORTH CAN CAUSE CRACKING AND WEAKEN THE PART. IT IS RECOMMENDED THAT BULLDOG PART #L-PLUG-A, BE INSERTED COMPLETELY AND THE LOCKING SCREW WITH WASHER BE TIGHTENED BEFORE ANY BENDING OCCURS.

CARE MUST BE TAKEN TO PREVENT DISTORTION OF DISTAL THREADS. IT IS RECOMMENDED THAT NOT ONE BEND SHOULD EXCEED SIXTY DEGREES AND INSIDE RADIUS IS NOT TO BE LESS THAN 0.25 INCH. AN OPTIMAL BEND SHOULD BE GRADUAL OVER THE DISTANCE NEEDING MOVED. THE LEAST AMOUNT OF BENDING NEEDED TO ACHIEVE THE DESIRED FROM IS RECOMMENDED.



### CRITICAL TIPS ON BOLT AND SCREW INSTALLATION

**Torque:** It is essential to use a torque wrench when assembling prosthetic components. Too much torque may cause over stressed bolts resulting in failure or stripped threads. Not enough torque will allow improper movement and flexing causing fatigue failure. Torque must be measured on lubricated bolts.

**Locking:** Thread locking compounds, such as Loctite, not only help prevent loosening and maintain torque, but also lubricated bolts. Generally, apply Loctite 222 or 242 to each part prior to assembling and follow all instructions including any cleaning and using primer. Hardware locks such as lock washers provide a reliable locking method when properly installed. Use them with the proper torque setting only when specified.

**Inspection and Re-Inspection:** All bolts should be periodically inspected for proper torque settings. Determine the inspection interval (not exceeding 6 months) by frequency of loading (i.e., patient weight and activity.) Re-Inspection is absolutely necessary.

**Record Keeping:** Record the torque settings and dates of Re-Inspection along with serial numbers in appropriate patient files.

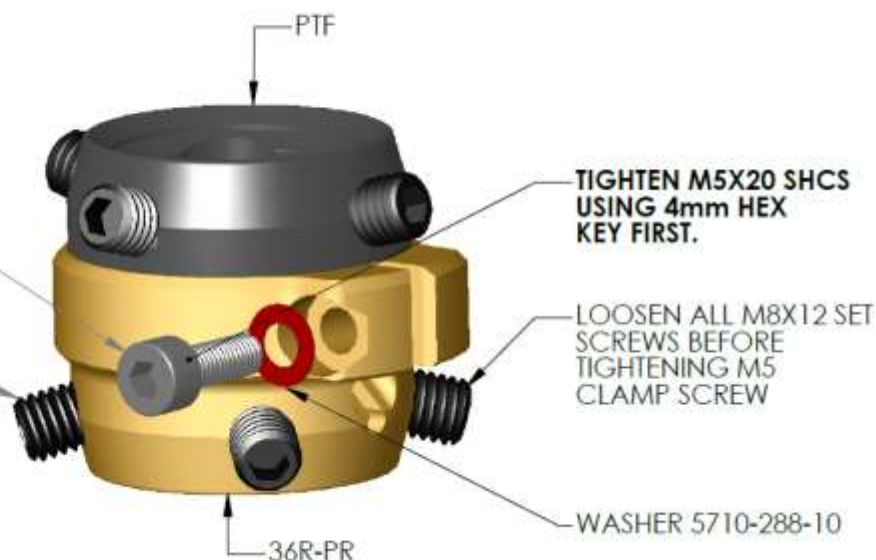
ALWAYS FOLLOW THE COMPONENTS MANUFACTURER'S RECOMMENDATIONS FOR BOLT USE. LONGER SCREW MAYBE REQUIRED TO ACHIEVE FULL THREAD ENGAGEMENT. USE ONLY BOLTS THAT ARE SUPPLIED BY MANUFACTURER. ONE MANUFACTURER CANNOT GUARANTEE ANOTHER MANUFACTURER'S PRODUCT.



## INSTRUCTIONS

### INSTRUCTIONS 36R-PR

1. Apply Loctite to all threads with a torque setting before first/any tightening and before final adjustments.
2. The clamp screw that secures rotation must be loctited and torqued to 10 newton meters before the four receiver screws are tightened
3. Once the clamp screw has been properly loctited and torqued the four receiver set screws need to be loctited and torqued to 12 newton meters
4. Torque does not equal clamp force, if any adjustments to a clamping screw are made after the screw has been torqued, you must repeat all the above steps with a new clamping and washer, in order to secure rotation.



### INSTRUCTIONS PTF-LP AND PSF-LP

#### LOW PROFILE SOCKET or FOOT ADAPTER WITH M36 THREAD

- WILL SAVE THE BUILD HEIGHT OF ANY PYRAMID KNEE OR FOOT OVER THE USE OF A STANDARD ROTATING PYRAMID RECEIVER.
- CONVERT ANY PYRAMID KNEE INTO A KNEE DIS-ARTICULATION APPLICATION.
- CONVERT ANY LOW PROFILE PYRAMID FOOT INTO A SYMES APPLICATION.

1. (4) M8X8 STAINLESS STEEL SET SCREWS TO BE TORQUED TO 13 NM AND APPLY WITH LOCTITE 242. SET SCREWS MUST BE SET AND TORQUED BELOW THE ROOT DIAMETER OF THE EXTERNAL M36 THREAD.
2. WHEN TORQUED AND LOCTITED, ENSURE THE SET SCREWS CLEAR THE M36 THREAD PRIOR TO ASSEMBLY.
3. WHEN CLAMPING THE M36 THREAD AND FULLY TIGHTENING, THE M36 THREAD SHOULD NOT AT ANY POINT CONTACT THE (4) M8X8 STAINLESS STEEL SET SCREWS AS THIS WILL DAMAGE THE M36 ADAPTER.
4. THE (4) M8X8 STAINLESS STEEL SET SCREWS MUST BE ENGAGED A MINIMUM OF 6 MM IN EACH OF THE FOUR M8 THREADED CHANNELS OF THE PTF-LP AND PSF-LP FOR SAFE PERFORMANCE. (USE LONGER M8 SET SCREWS WHEN MAXING OUT ALIGNMENT.)



#### CRITICAL TIPS ON BOLT AND SCREW INSTALLATION:

**Torque:** It is essential to use a torque wrench when assembling prosthetic components. Too much torque may cause over stressed bolts resulting in failure or stripped threads. Not enough torque will allow improper movement and flexing causing fatigue failure. Torque must be measured on lubricated bolts.

**Locking:** Thread locking compounds, such as Loctite, not only help prevent loosening and maintain torque, but also lubricated bolts. Generally, apply Loctite 222 or 242 to each part prior to assembling and follow all instructions including any cleaning and using primer. Hardware locks such as lock washers provide a reliable locking method when properly installed. Use them with the proper torque setting only when specified.

**Inspection and Re-Inspection:** All bolts should be periodically inspected for proper torque settings. Determine the inspection interval (not exceeding 6 months) by frequency of loading (i.e., patient weight and activity.) Re-Inspection is absolutely necessary.

**Record Keeping:** Record the torque settings and dates of Re-Inspection along with serial numbers in appropriate patient files.

**ALWAYS FOLLOW THE COMPONENTS MANUFACTURER'S RECOMMENDATIONS FOR BOLT USE. LONGER SCREW MAYBE REQUIRED TO ACHIEVE FULL THREAD ENGAGEMENT. USE ONLY BOLTS THAT ARE SUPPLIED BY MANUFACTURER. ONE MANUFACTURER CANNOT GUARANTEE ANOTHER MANUFACTURER'S PRODUCT.**



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## Section 4

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# TUBING





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## 30MM PYLONS

<b>12 INCH ALUMINUM 30MM PYLON WITH BONDED RECEIVER</b> TOTAL LENGTH 12.721 INCH. INCLUDES (4) M8X12 SOCKET SET SCREWS – Torque 13-14 Nm				
DESCRIPTION	PART NUMBER	PYLON FINISH	PRICE EACH	BUY 15 OR MORE
<b>TITANIUM RECEIVER</b>  300# WEIGHT LIMIT TOTAL WEIGHT 9.0 oz	BPA-12I	STANDARD (NO ANODIZE)	\$41.07	\$40.07
	BPA-12IA	CLEAR ANODIZED		
	BPA-12I-L	BLACK ANODIZED	\$44.07	\$43.07
	BPA-12I-B	BLUE ANODIZED		
	BPA-12I-R	RED ANODIZED		
	BPA-12I-G	GREEN ANODIZED		
<b>STAINLESS STEEL RECEIVER</b>  250# WEIGHT LIMIT TOTAL WEIGHT 10.0 oz	BPA-12I-SS	STANDARD (NO ANODIZE)	\$32.73	\$29.50
	BPA-12IA-SS	CLEAR ANODIZED		
	BPA-12I-SS-L	BLACK ANODIZED	\$35.73	\$32.50
	BPA-12I-SS-B	BLUE ANODIZED		
	BPA-12I-SS-R	RED ANODIZED		
	BPA-12I-SS-G	GREEN ANODIZED		

<b>17 INCH ALUMINUM 30MM PYLON WITH BONDED RECEIVER</b> TOTAL LENGTH 17.891 INCH. INCLUDES (4) M8X12 SOCKET SET SCREWS – Torque 13-14 Nm				
DESCRIPTION	PART NUMBER	PYLON FINISH	PRICE EACH	BUY 15 OR MORE
<b>TITANIUM RECEIVER</b>  300# WEIGHT LIMIT TOTAL WEIGHT 11.5 oz	BPA-17E	STANDARD (NO ANODIZE)	\$43.24	\$42.24
	BPA-17EA	CLEAR ANODIZED		
	BPA-17E-L	BLACK ANODIZED	\$45.24	\$44.24
	BPA-17E-B	BLUE ANODIZED		
	BPA-17E-R	RED ANODIZED		
	BPA-17E-G	GREEN ANODIZED		
<b>STAINLESS STEEL RECEIVER</b>  250# WEIGHT LIMIT TOTAL WEIGHT 12.5 oz	BPA-17E-SS	STANDARD (NO ANODIZE)	\$33.76	\$30.77
	BPA-17EA-SS	CLEAR ANODIZED		
	BPA-17E-SS-L	BLACK ANODIZED	\$35.76	\$32.77
	BPA-17E-SS-B	BLUE ANODIZED		
	BPA-17E-SS-R	RED ANODIZED		
	BPA-17E-SS-G	GREEN ANODIZED		

**NEW**

<b>12 INCH SPECIAL PYLON FOR VACUUM SYSTEMS</b> 30MM ALUMINUM PYLON WITH BONDED RECEIVER. SPECIALLY DESIGNED WITH EXIT HOLE FOR HOSE, WHILE MAINTAINING WEIGHT LIMIT. TOTAL LENGTH 12.721 INCH. INCLUDES (4) M8X12 SOCKET SET SCREWS – Torque 13-14 Nm					
	PART NUMBER	RECEIVER MATERIAL	PART WT	WT LIMIT	PRICE EACH
	BVS-12I	TITANIUM	9.56 OZ	300#	\$110.00

**CUSTOM ETCHING AVAILABLE - SEE PAGE 4.03 FOR DETAILS**

## 30MM TUBING

### 30MM ALUMINUM TUBING

SEAMLESS, AIRCRAFT GRADE. 300# WEIGHT LIMIT. SEE HEAVY DUTY SECTION FOR 500#.

PYLON FINISH	PART NUMBER	LENGTH	PRICE EACH	BUY 15 OR MORE
 STANDARD no anodize	ALUM-TB6	6 INCH	\$6.99	\$5.50
	ALUM-TB8	8 INCH	\$10.46	\$8.24
	ALUM-TB12	12 INCH	\$12.70	\$10.79
	ALUM-TB14	14 INCH	\$14.48	\$12.15
	ALUM-TB17	17 INCH	\$17.15	\$14.32
	ALUM-TB24	24 INCH	\$25.88	\$18.99
	ALUM-TB36	36 INCH	\$31.16	\$25.76
 CLEAR ANODIZED	ALUM-TB12A	12 INCH	\$15.70	\$13.35
	ALUM-TB14A	14 INCH	\$17.48	\$14.86
	ALUM-TB17A	17 INCH	\$20.15	\$17.13
	ALUM-TB24A	24 INCH	\$30.88	\$26.26
	ALUM-TB36A	36 INCH	\$38.06	\$32.66
 BLACK ANODIZED	ALUM-TB12-L	12 INCH	\$15.70	\$13.35
	ALUM-TB14-L	14 INCH	\$17.48	\$14.86
	ALUM-TB17-L	17 INCH	\$20.15	\$17.13
	ALUM-TB24-L	24 INCH	\$30.88	\$26.26
	ALUM-TB36-L	36 INCH	\$38.06	\$32.66
 RED ANODIZED	ALUM-TB12-R	12 INCH	\$15.70	\$13.35
	ALUM-TB14-R	14 INCH	\$17.48	\$14.86
	ALUM-TB17-R	17 INCH	\$20.15	\$17.13
	ALUM-TB36-R	36 INCH	\$38.06	\$32.66
 BLUE ANODIZED	ALUM-TB12-B	12 INCH	\$15.70	\$13.35
	ALUM-TB14-B	14 INCH	\$17.48	\$14.86
	ALUM-TB17-B	17 INCH	\$20.15	\$17.13
	ALUM-TB36-B	36 INCH	\$38.06	\$32.66
 GREEN ANODIZED	ALUM-TB12-G	12 INCH	\$15.70	\$13.35
	ALUM-TB14-G	14 INCH	\$17.48	\$14.86
	ALUM-TB17-G	17 INCH	\$20.15	\$17.13
	ALUM-TB36-G	36 INCH	\$38.06	\$32.66





**CUSTOM ETCHING AVAILABLE**  
**SEE PAGE 4.03 FOR DETAILS**  
EXCLUDING 24 & 36 INCH TUBING

ANODIZING is an electrochemical process in which an oxide layer is built on the surface of the aluminum, making it harder, more durable, and less likely to corrode.



## 34 MM ALUMINUM TUBING

SEAMLESS, AIRCRAFT GRADE. 300# WEIGHT LIMIT. SEE HEAVY DUTY SECTION FOR 40MM/500#

	PYLON FINISH	PART NUMBER	LENGTH	PRICE EACH	BUY 15 OR MORE
	STANDARD no anodize	ALUM34-TB12	12 INCH	\$20.19	\$17.59
		ALUM34-TB14	14 INCH	\$25.22	\$21.97
		ALUM34-TB17	17 INCH	\$28.48	\$24.85
		ALUM34-TB24	24 INCH	\$36.10	\$31.45
		ALUM34-TB36	36 INCH	\$49.15	\$42.82
	CLEAR ANODIZED	ALUM34-TB12A	12 INCH	\$23.95	\$20.89
		ALUM34-TB14A	14 INCH	\$27.22	\$23.71
	BLACK ANODIZED	ALUM34-TB36L	36 INCH	\$59.15	\$51.55
	RED ANODIZED	ALUM34-TB12R	12 INCH	\$26.95	\$23.51

## CUSTOM ETCHING

**WE CAN ETCH YOUR LOGO ON OUR TUBING AND PYLONS!**

EXCLUDING 24 & 36 INCH TUBES - - - - -

**MINIMUM ORDER 5 PIECES - ADD \$5.00 PER PIECE**

Please refer to individual part listing to see base prices. Quantity prices still apply.

ARTWORK MUST BE SUBMITTED IN A  
TIFF, JPEG, Vector, or Bitmap format  
emailed to [jkeener@bulldogtools.com](mailto:jkeener@bulldogtools.com)

**PLEASE ALLOW ONE WEEK FOR DELIVERY**



## 30MM TUBE CLAMPS

### ADJUSTABLE 30 MM TUBE CLAMP FOR TEST FITTING ONLY

**FOR USE WITH INITIAL OR INTERIM PROSTHESIS ONLY.**

**THIS PRODUCT MUST BE REMOVED PRIOR TO COMPLETION OF DEFINITIVE PROSTHESIS.**

INTERIM 30MM TUBE CLAMP IS USED AS AN ADJUSTING ELEMENT TO OPTIMIZE VERTICAL ALIGNMENT.

TOTAL PART HEIGHT IS 84 MM (3.3 IN), 70 MM (2.75 IN) FOR ADJUSTMENTS.

INCLUDES (4) M8X12 SOCKET SET SCREWS – Torque 13-14 Nm AND (1) M6X20 SOCKET HEAD CAP SCREW, WITH WASHER.



PART NUMBER	MATERIAL	PART WT	PART HT	WT LIMIT	PRICE EACH	BUY 15 OR MORE
ADJ-TCA-2.7	TITANIUM	3.195 OZ	84 MM	240#	\$110.00	\$109.00
ADJ-STCA-2.7	STAINLESS STEEL	5.690 OZ		220#	\$85.00	\$84.00

### ADJUSTABLE 30 MM TUBE CLAMP WITH BONDED RECEIVER FOR TEST FITTING ONLY

**FOR USE WITH INITIAL OR INTERIM PROSTHESIS ONLY.**

**THIS PRODUCT MUST BE REMOVED PRIOR TO COMPLETION OF DEFINITIVE PROSTHESIS.**

INTERIM 30MM ALUMINUM TUBE CLAMP IS USED AS AN ADJUSTING ELEMENT TO OPTIMIZE VERTICAL ALIGNMENT.

TOTAL PART HEIGHT IS 164.5 MM (6.47 IN), PYLON HEIGHT 116.5 MM (4.57 IN) FOR ADJUSTMENTS.

BONDED RECEIVER MEASURES 48 MM (1.89 IN.)

INCLUDES (4) M8X12 SOCKET SET SCREWS – Torque 13-14 Nm AND (1) M6X20 SOCKET HEAD CAP SCREW, WITH WASHER.




PART NUMBER	MATERIAL	PART WT	PART HT	WT LIMIT	PRICE EACH	BUY 15 OR MORE
ADJ-BCA-4.3	TITANIUM	6.255 OZ	164.5 MM	240#	\$110.00	\$109.00
ADJ-SBCA-4.3	STAINLESS STEEL	7.680 OZ		220#	\$85.00	\$84.00


## 30MM TUBE CLAMPS

### 30 MM TUBE CLAMP - FEMALE ADAPTER – ONE SIDE CLAMPING SCREW

INCLUDES (1) M5X16 SOCKET HEAD CAP SCREW, WITH WASHER – Torque 10 Nm, AND (4) M8X12 SOCKET SET SCREWS – Torque 13-14 Nm


	PART NUMBER	MATERIAL	PART WT	PART HT	WT LIMIT	PRICE EACH	BUY 15 OR MORE
	TCA-1S	TITANIUM	2.42 OZ	47 MM	300#	\$33.25	\$32.25
	STCA-1S	STAINLESS STEEL	3.60 OZ		275#	\$23.47	\$22.47

INCLUDES (1) M6X20 SOCKET HEAD CAP SCREW, WITH WASHER – Torque 10 Nm, AND (4) M8X16 SOCKET SET SCREWS – Torque 13-14 Nm

	PART NUMBER	MATERIAL	PART WT	PART HT	WT LIMIT	PRICE EACH	BUY 15 OR MORE
	ATTA-1S	ALUMINUM anodized	3.26 OZ	47 MM	225#	\$17.85	\$16.85

### 30 MM TUBE CLAMP - FEMALE ADAPTER – TWO SIDE CLAMPING SCREW

INCLUDES (2) M5X16 SOCKET HEAD CAP SCREWS, WITH WASHER – Torque 10 Nm, AND (4) M8X12 SOCKET SET SCREWS – Torque 13-14 Nm  
SEE INSTRUCTIONS ON PAGE 4.12

	PART NUMBER	MATERIAL	PART WT	PART HT	WT LIMIT	PRICE EACH	BUY 15 OR MORE
	TCA-2S	TITANIUM	2.50 OZ	47 MM	300#	\$34.25	\$33.25
	STCA-2S	STAINLESS STEEL	3.65 OZ		275#	\$24.47	\$23.47

## 30MM SPECIALTY TUBE CLAMPS

### 5.0 MM OFFSET FEMALE ADAPTER – ONE SIDE CLAMPING SCREW

INCLUDES (1) M5X16 SOCKET HEAD CAP SCREW, WITH WASHER – Torque 10 Nm, AND (4) M8X12 SOCKET SET SCREWS – Torque 13-14 Nm



PART NUMBER	MATERIAL	PART WT	PART HT	WT LIMIT	PRICE EACH	BUY 15 OR MORE
TCA-1SO	TITANIUM	2.92 OZ	47 MM	265#	\$94.76	\$91.49
STCA-1SO	STAINLESS STEEL	5.18 OZ		250#	\$72.10	\$68.83

### 10 DEGREE ANGLED FEMALE ADAPTER – ONE SIDE CLAMPING SCREW

INCLUDES (1) M5X16 SOCKET HEAD CAP SCREW, WITH WASHER – Torque 10 Nm, AND (4) M8X12 SOCKET SET SCREWS – Torque 13-14 Nm



TCA1S-10D	TITANIUM	2.65 OZ	47.5 MM 53.3 MM	265#	\$85.92	\$81.63
STCA1S-10D	STAINLESS STEEL	5.18 OZ		250#	\$64.44	\$61.22

### MALE ADAPTER – TWO SIDE CLAMPING SCREW

INCLUDES (2) M5X16 SOCKET HEAD CAP SCREW, WITH WASHERS – Torque 6-7 Nm, ALTERNATE



TCAM-2S	TITANIUM	2.23 OZ	50.7 MM	300#	\$51.89	\$48.64
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### 34 MM PYLON TO 30 MM TUBE CLAMP – TWO SIDE CLAMPING SCREW

INCLUDES (2) M6X20 SOCKET HEAD CAP SCREW, WITH WASHERS – Torque 6-7 Nm, ALTERNATE



30TC34P	ALUMINUM	3.56 OZ	77 MM	N/A	\$48.78	\$47.78
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### M36 MALE THREAD TO 30 MM TUBE CLAMP – TWO SIDE CLAMPING SCREW

INCLUDES (2) M6X20 SOCKET HEAD CAP SCREW, WITH WASHERS – Torque 6-7 Nm, ALTERNATE



30TC36T	ALUMINUM	2.44 OZ	48.5 MM	220#	\$84.80	\$79.53
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## LARGER TUBE CLAMPS

### 34 MM TUBE CLAMP - FEMALE ADAPTER – ONE SIDE CLAMPING SCREW

INCLUDES (1) M5X16 SOCKET HEAD CAP SCREW, WITH WASHER – Torque 10 Nm, AND (4) M8X12 SOCKET SET SCREWS – Torque 13-14 Nm



PART NUMBER	MATERIAL	PART WT	PART HT	WT LIMIT	PRICE EACH	BUY 15 OR MORE
TCA-341	TITANIUM	2.24 OZ	47 MM	300#	\$56.11	\$53.47
STCA-341	STAINLESS STEEL	3.48 OZ		275#	\$33.17	\$31.98

### 34 MM TUBE CLAMP - FEMALE ADAPTER – TWO SIDE CLAMPING SCREWS

INCLUDES (2) M5X16 SOCKET HEAD CAP SCREWS, WITH WASHERS – Torque 6-7 Nm, ALTERNATE AND (4) M8X12 SOCKET SET SCREWS – Torque 13-14 Nm



PART NUMBER	MATERIAL	PART WT	PART HT	WT LIMIT	PRICE EACH	BUY 15 OR MORE
TCA-342	TITANIUM	2.37 OZ	47 MM	300#	\$58.34	\$54.74
STCA-342	STAINLESS STEEL	3.97 OZ		275#	\$34.35	\$33.17

### 40 MM TUBE CLAMP - FEMALE ADAPTER – TWO SIDE CLAMPING SCREWS

INCLUDES (2) M6X20 SOCKET HEAD CAP SCREWS, WITH WASHERS – Torque 6-7 Nm, ALTERNATE AND (4) M8X16 SOCKET SET SCREWS – Torque 13-14 Nm

PAIR WITH TD-P21 AND 40MM HEAVY DUTY TUBING FOR 365# SYSTEM. FOR 40 MM TUBE CLAMP RATED FOR 500#, SEE HEAVY DUTY SECTION.



PART NUMBER	MATERIAL	PART WT	PART HT	WT LIMIT	PRICE EACH	BUY 15 OR MORE
TCA-402	TITANIUM	5.19 OZ	53.5 MM	375#	\$98.88	\$93.94
STCA-402	STAINLESS STEEL	9.93 OZ			\$60.89	\$56.86

## 4-HOLE PYLON ADAPTERS

### 30 MM PYLON ADAPTER



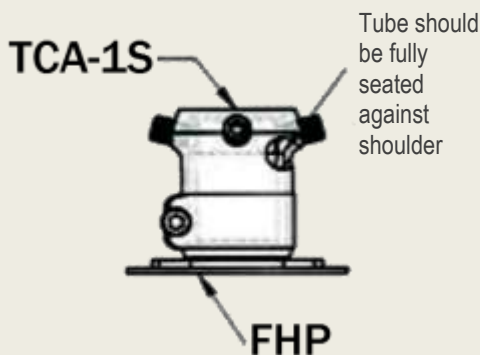
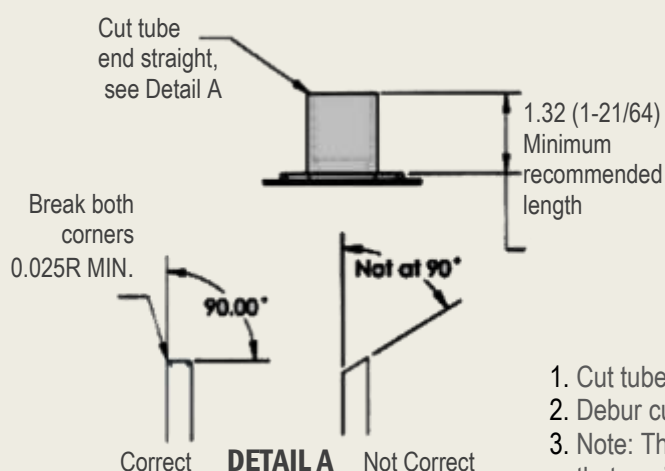
PART NUMBER	MATERIAL	PART WT	PART HT	WT LIMIT	PRICE EACH	BUY 15 OR MORE
FHP-1.32	TITANIUM	2.62 OZ	1.32 INCH	250#	\$102.97	\$97.85
FHP-2.52	TITANIUM	3.80 OZ	2.52 INCH		\$144.47	\$139.05

### 34 MM PYLON ADAPTER



PART NUMBER	MATERIAL	PART WT	PART HT	WT LIMIT	PRICE EACH	BUY 15 OR MORE
FHP34-1.77	TITANIUM	3.17 OZ	1.77 INCH	250#	\$144.17	139.05

### INSTRUCTIONS FOR FHP - FOR USE WITH BULLDOG COMPONENTS ONLY



1. Cut tube end straight, see Detail A.
2. Debur cut edge.
3. Note: The dust from part may be flammable. It is recommended that equipment is cleaned before and after cutting or deburring.

#### CRITICAL TIPS ON BOLT AND SCREW INSTALLATION

**Torque:** It is essential to use a torque wrench when assembling prosthetic components. Too much torque may cause over stressed bolts resulting in failure or stripped threads. Not enough torque will allow improper movement and flexing causing fatigue failure. Torque must be measured on lubricated bolts.

**Locking:** Thread locking compounds, such as Loctite, not only help prevent loosening and maintain torque, but also lubricated bolts. Generally, apply Loctite 222 or 242 to each part prior to assembling and follow all instructions including any cleaning and using primer. Hardware locks such as lock washers provide a reliable locking method when properly installed. Use them with the proper torque setting only when specified.

**Inspection and Re-Inspection:** All bolts should be periodically inspected for proper torque settings. Determine the inspection interval (not exceeding 6 months) by frequency of loading (i.e., patient weight and activity.) Re-Inspection is absolutely necessary.

**Record Keeping:** Record the torque settings and dates of Re-Inspection along with serial numbers in appropriate patient files.

**ALWAYS FOLLOW THE COMPONENTS MANUFACTURER'S RECOMMENDATIONS FOR BOLT USE. LONGER SCREW MAYBE REQUIRED TO ACHIEVE FULL THREAD ENGAGEMENT. USE ONLY BOLTS THAT ARE SUPPLIED BY MANUFACTURER. ONE MANUFACTURER CANNOT GUARANTEE ANOTHER MANUFACTURER'S PRODUCT.**

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## PYRAMID RECEIVER TO PYLON

INSTRUCTIONS FOR USE  
ON NEXT PAGE



### 30 MM PYRAMID RECEIVER TO PYLON

INCLUDES (4) M8X12 SOCKET SET SCREWS – Torque 13-14 Nm

MATERIAL	PART NUMBER	PYLON LENGTH	PARTWT	TOTAL LENGTH	PRICE EACH	BUY 15 OR MORE
TITANIUM  250# WEIGHT LIMIT	PR2P-1.32	1.32 INCH	2.36 OZ	1.95 INCH	\$41.10	\$40.10
	PR2P-1.77	1.77 INCH	2.75 OZ	2.40 INCH	\$58.45	\$57.45
	PR2P-2.27	2.27 INCH	3.18 OZ	2.90 INCH	\$77.75	\$76.75
	PR2P-2.77	2.77 INCH	3.63 OZ	3.40 INCH	\$96.48	\$95.48
	PR2P-3.77	3.77 INCH	4.46 OZ	4.40 INCH	\$135.58	\$134.58
	PR2P-4.77	4.77 INCH	5.32 OZ	5.40 INCH	\$174.14	\$173.14
	PR2P-6.02	6.02 INCH	6.45 OZ	6.65 INCH	\$222.35	\$221.35
STAINLESS STEEL  250# WEIGHT LIMIT	PR2PSS-1.32	1.32 INCH	3.91 OZ	1.95 INCH	\$34.76	\$33.02
	PR2PSS-1.77	1.77 INCH	4.59 OZ	2.40 INCH	\$35.58	\$33.80
	PR2PSS-2.27	2.27 INCH	5.35 OZ	2.90 INCH	\$36.48	\$34.65
	PR2PSS-2.77	2.77 INCH	6.11 OZ	3.40 INCH	\$37.38	\$35.52
	PR2PSS-3.77	3.77 INCH	7.69 OZ	4.40 INCH	\$39.19	\$37.23
	PR2PSS-4.77	4.77 INCH	9.26 OZ	5.40 INCH	\$50.34	\$47.06
	PR2PSS-6.02	6.02 INCH	11.1 OZ	6.65 INCH	\$67.71	\$64.55

### 34 MM PYRAMID RECEIVER TO PYLON

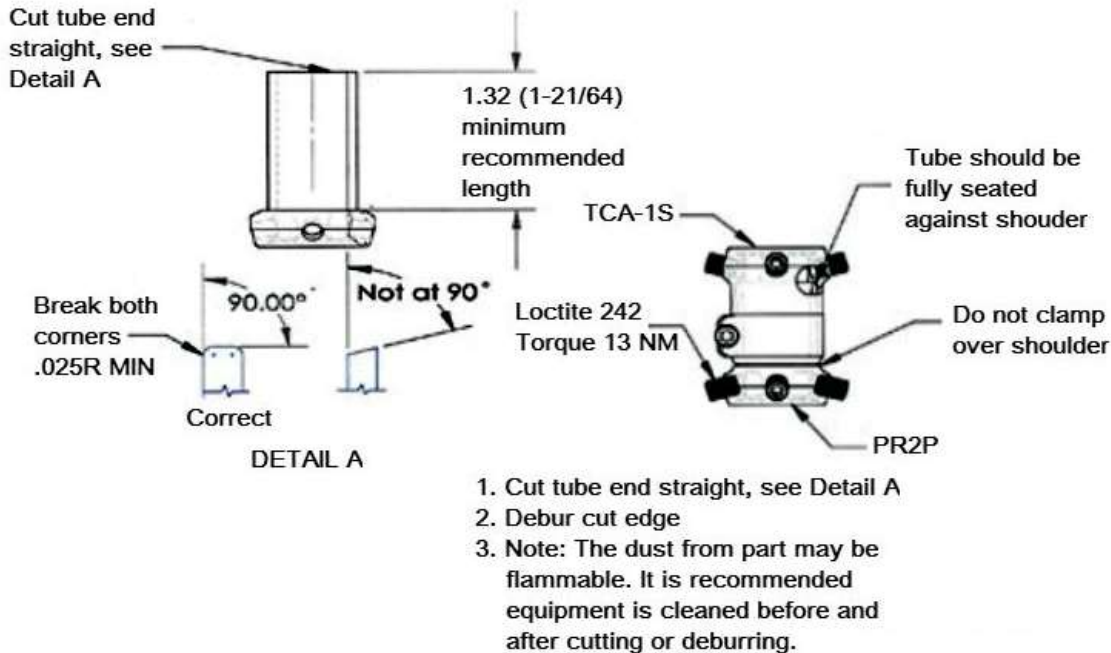
INCLUDES (4) M8X12 SOCKET SET SCREWS – Torque 13-14 Nm

MATERIAL	PART NUMBER	PYLON LENGTH	PARTWT	TOTAL LENGTH	PRICE EACH	BUY 15 OR MORE
STAINLESS STEEL RATED FOR 250#	PR2P34SS-1.32	1.32 INCH	4.50 OZ	1.95 INCH	\$39.97	\$37.97
	PR2P34SS-3.02	3.02 INCH	7.42 OZ	3.65 INCH	\$42.99	\$40.85
	PR2P34SS-4.02	4.02 INCH	9.26 OZ	4.65 INCH	\$45.07	\$42.81



## INSTRUCTIONS FOR PR2P's ONLY

### FOR USE WITH BULLDOG TOOL COMPONENTS ONLY



### CRITICAL TIPS ON BOLT AND SCREW INSTALLATION

**Torque:** It is essential to use a torque wrench when assembling prosthetic components. Too much torque may cause over stressed bolts resulting in failure or stripped threads. Not enough torque will allow improper movement and flexing causing fatigue failure. Torque must be measured on lubricated bolts.

**Locking:** Thread locking compounds, such as Loctite, not only help prevent loosening and maintain torque, but also lubricated bolts. Generally, apply Loctite 222 or 242 to each part prior to assembling and follow all instructions including any cleaning and using primer. Hardware locks such as lock washers provide a reliable locking method when properly installed. Use them with the proper torque setting only when specified.

**Inspection and Re-Inspection:** All bolts should be periodically inspected for proper torque settings. Determine the inspection interval (not exceeding 6 months) by frequency of loading (i.e., patient weight and activity.) Re-Inspection is absolutely necessary.

**Record Keeping:** Record the torque settings and dates of Re-Inspection along with serial numbers in appropriate patient files.

ALWAYS FOLLOW THE COMPONENTS MANUFACTURER'S RECOMMENDATIONS FOR BOLT USE. LONGER SCREW MAYBE REQUIRED TO ACHIEVE FULL THREAD ENGAGEMENT. USE ONLY BOLTS THAT ARE SUPPLIED BY MANUFACTURER. ONE MANUFACTURER CANNOT GUARANTEE ANOTHER MANUFACTURER'S PRODUCT

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## PELVIC BAND HIP JOINT



PART NUMBER	DESCRIPTION	PRICE EACH
OJHD-1	STAINLESS STEEL 4.75 MM THICK	\$349.00

## PYLON SAVER



PART NUMBER	DESCRIPTION	PRICE EACH
PY-SAV	FOR CUTTING, INSERT INTO TUBE AND HOLD WITH VISE	\$15.43

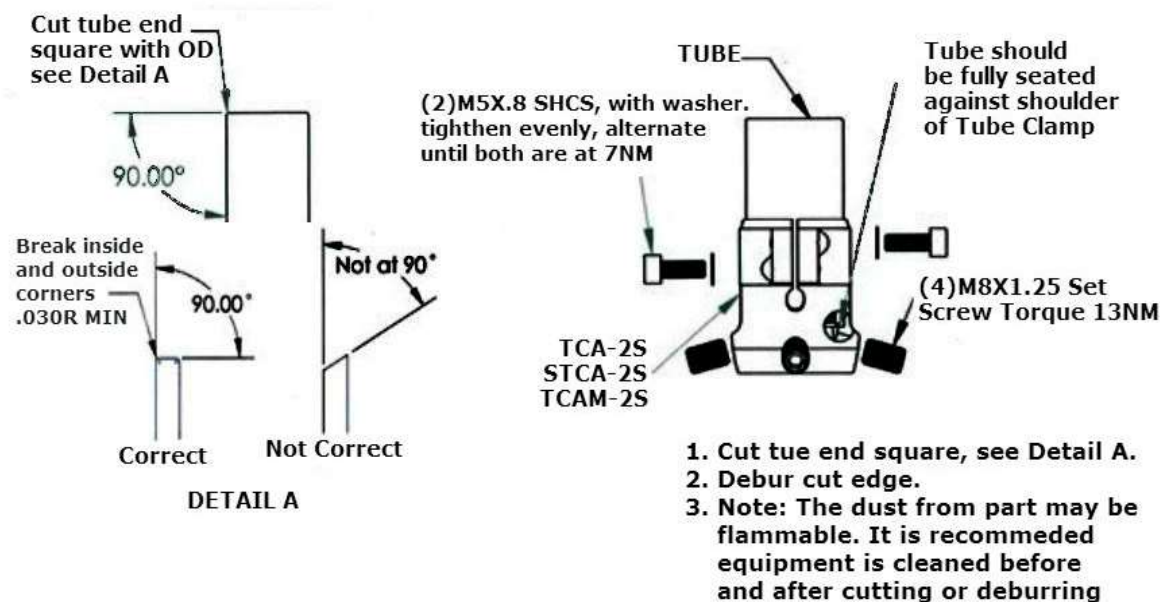
## PYLON EXTENDER, 30MM



PART NUMBER	MATERIAL	PART WT	PART HT	WT LIMIT	PRICE EACH	BUY 15 OR MORE
PY-EX	TITANIUM	2.11 OZ	66 MM	220#	\$95.83	\$89.84

## INSTRUCTIONS FOR PYLONS & 2-SCREW TUBE CLAMPS

### FOR USE WITH BULLDOG TOOL COMPONENTS ONLY



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### CRITICAL TIPS ON BOLT AND SCREW INSTALLATION

**Torque:** It is essential to use a torque wrench when assembling prosthetic components. Too much torque may cause over stressed bolts resulting in failure or stripped threads. Not enough torque will allow improper movement and flexing causing fatigue failure. Torque must be measured on lubricated bolts.

**Locking:** Thread locking compounds, such as Loctite, not only help prevent loosening and maintain torque, but also lubricated bolts. Generally, apply Loctite 222 or 242 to each part prior to assembling and follow all instructions including any cleaning and using primer. Hardware locks such as lock washers provide a reliable locking method when properly installed. Use them with the proper torque setting only when specified.

**Inspection and Re-Inspection:** All bolts should be periodically inspected for proper torque settings. Determine the inspection interval (not exceeding 6 months) by frequency of loading (i.e., patient weight and activity.) Re-Inspection is absolutely necessary.

**Record Keeping:** Record the torque settings and dates of Re-Inspection along with serial numbers in appropriate patient files.

**ALWAYS FOLLOW THE COMPONENTS MANUFACTURER'S RECOMMENDATIONS FOR BOLT USE. LONGER SCREW MAYBE REQUIRED TO ACHIEVE FULL THREAD ENGAGEMENT. USE ONLY BOLTS THAT ARE SUPPLIED BY MANUFACTURER. ONE MANUFACTURER CANNOT GUARANTEE ANOTHER MANUFACTURER'S PRODUCT**

## Section 5

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# QUICK ASSEMBLY KITS





877-962-0205 | Toll Free  
937-962-0205 | Local Ohio  
937-795-3456 | Fax

[WWW.BULLDOGTTOOLS.COM](http://WWW.BULLDOGTTOOLS.COM)



## QUICK ASSEMBLY KITS

PART NUMBER	DESCRIPTION	PRICE EACH	BUY 15 OR MORE
<b>KIT A</b> <b>300# WEIGHT LIMIT</b> 	<b>(1) TITANIUM TUBE CLAMP</b> CHOOSE ONE, SPECIFY PART NUMBER WHEN ORDERING #TCA-1S ONE SIDE ATTACHMENT SCREW OR #TCA-2S TWO SIDE ATTACHMENT SCREW	\$71.12	\$70.12
	<b>(1) 12" PYLON #BPA-12I</b> [TITANIUM RECEIVER]		
<b>KIT B</b> <b>300# WEIGHT LIMIT</b> 	<b>(1) TITANIUM TUBE CLAMP</b> CHOOSE ONE, SPECIFY PART NUMBER WHEN ORDERING #TCA-1S ONE SIDE ATTACHMENT SCREW OR #TCA-2S TWO SIDE ATTACHMENT SCREW	\$111.30	\$110.30
	<b>(1) 12" PYLON #BPA-12I</b> [TITANIUM RECEIVER]		
	<b>(1) TITANIUM SACH FOOT ADAPTER #SACH</b>		
<b>KIT C</b> <b>300# WEIGHT LIMIT</b> 	<b>(1) TITANIUM TUBE CLAMP</b> CHOOSE ONE, SPECIFY PART NUMBER WHEN ORDERING #TCA-1S ONE SIDE ATTACHMENT SCREW OR #TCA-2S TWO SIDE ATTACHMENT SCREW	\$73.19	\$72.19
	<b>(1) 17" PYLON #BPA-17E</b> [TITANIUM RECEIVER]		
<b>KIT D</b> <b>300# WEIGHT LIMIT</b> 	<b>(1) TITANIUM TUBE CLAMP</b> CHOOSE ONE, SPECIFY PART NUMBER WHEN ORDERING #TCA-1S ONE SIDE ATTACHMENT SCREW OR #TCA-2S TWO SIDE ATTACHMENT SCREW	\$113.40	\$112.40
	<b>(1) 17" PYLON #BPA-17E</b> [TITANIUM RECEIVER]		
	<b>(1) TITANIUM SACH FOOT ADAPTER #SACH</b>		

PLEASE REFER TO INDIVIDUAL COMPONENT LISTING FOR SPECIFICATIONS




## QUICK ASSEMBLY KITS

PART NUMBER	DESCRIPTION	PRICE EACH	BUY 15 OR MORE
<b>KIT E</b> 300# WEIGHT LIMIT 	(1) ATTACHMENT PLATE #FHAP	\$150.33	\$149.33
	(1) TITANIUM SACH FOOT ADAPTER #SACH		
	(1) TITANIUM 4-HOLE PYRAMID #CP1-WH		
	(1) TITANIUM TUBE CLAMP CHOOSE ONE, SPECIFY PART NUMBER WHEN ORDERING #TCA-1S ONE SIDE ATTACHMENT SCREW OR #TCA-2S TWO SIDE ATTACHMENT SCREW		
	(1) 17" PYLON #BPA-17E [TITANIUM RECEIVER]		
<b>KIT F</b> 300# WEIGHT LIMIT 	(1) 3 <sup>RD</sup> GEN GENESIS A PUSH LOCK #3GEN-A-G1.25-M10	\$143.88	\$142.88
	(1) TITANIUM 4-HOLE PYRAMID #CP1-WH		
	(1) TITANIUM TUBE CLAMP CHOOSE ONE, SPECIFY PART NUMBER WHEN ORDERING #TCA-1S ONE SIDE ATTACHMENT SCREW OR #TCA-2S TWO SIDE ATTACHMENT SCREW		
	(1) 12" PYLON #BPA-12I [TITANIUM RECEIVER]		
<b>KIT G</b> 300# WEIGHT LIMIT 	(1) TITANIUM SACH FOOT ADAPTER #SACH	\$144.46	\$143.46
	(1) TITANIUM 4-HOLE PYRAMID #CP1-WH		
	(1) TITANIUM TUBE CLAMP CHOOSE ONE, SPECIFY PART NUMBER WHEN ORDERING #TCA-1S ONE SIDE ATTACHMENT SCREW OR #TCA-2S TWO SIDE ATTACHMENT SCREW		
	(1) 17" PYLON #BPA-17E [TITANIUM RECEIVER]		
<b>KIT H</b> 300# WEIGHT LIMIT 	(1) PIN LINER #DURAGEL	\$330.00	\$329.00
	(1) 3 <sup>RD</sup> GEN GENESIS A PUSH LOCK #3GEN-A-G1.25-M10		
	(1) TITANIUM 4-HOLE PYRAMID #CP1-WH		
	(1) TITANIUM TUBE CLAMP CHOOSE ONE, SPECIFY PART NUMBER WHEN ORDERING #TCA-1S ONE SIDE ATTACHMENT SCREW OR #TCA-2S TWO SIDE ATTACHMENT SCREW		
	(1) 12" PYLON #BPA-12I [TITANIUM RECEIVER]		

PLEASE REFER TO INDIVIDUAL COMPONENT LISTING FOR SPECIFICATIONS



## QUICK ASSEMBLY KITS

PART NUMBER	DESCRIPTION	PRICE EACH	BUY 15 OR MORE
<b>KIT I</b> 300# WEIGHT LIMIT 	(1) TITANIUM 4-HOLE PYRAMID #CP1-WH	\$102.61	\$101.61
	(1) TITANIUM TUBE CLAMP CHOOSE ONE, SPECIFY PART NUMBER WHEN ORDERING #TCA-1S ONE SIDE ATTACHMENT SCREW OR #TCA-2S TWO SIDE ATTACHMENT SCREW		
	(1) 17" PYLON #BPA-17E [TITANIUM RECEIVER]		
<b>KIT J</b> 300# WEIGHT LIMIT 	(1) TITANIUM LAMINATING PYRAMID #P10-WH	\$116.85	\$115.85
	(1) TITANIUM TUBE CLAMP CHOOSE ONE, SPECIFY PART NUMBER WHEN ORDERING #TCA-1S ONE SIDE ATTACHMENT SCREW OR #TCA-2S TWO SIDE ATTACHMENT SCREW		
	(1) 17" PYLON #BPA-17E [TITANIUM RECEIVER]		
<b>KIT K</b> 300# WEIGHT LIMIT 	(1) TITANIUM SACH FOOT ADAPTER #SACH	\$157.06	\$156.06
	(1) TITANIUM LAMINATING PYRAMID #P10-WH		
	(1) TITANIUM TUBE CLAMP CHOOSE ONE, SPECIFY PART NUMBER WHEN ORDERING #TCA-1S ONE SIDE ATTACHMENT SCREW OR #TCA-2S TWO SIDE ATTACHMENT SCREW		
	(1) 17" PYLON #BPA-17E [TITANIUM RECEIVER]		
<b>KIT L</b> 300# WEIGHT LIMIT 	(2) PIN LINERS #DURAGEL	\$465.00	\$464.00
	(1) 3 <sup>RD</sup> GEN GENESIS A PUSH LOCK #3GEN-A-G1.25-M10		
	(1) TITANIUM 4-HOLE PYRAMID #CP1-WH		
	(1) TITANIUM TUBE CLAMP CHOOSE ONE, SPECIFY PART NUMBER WHEN ORDERING #TCA-1S ONE SIDE ATTACHMENT SCREW OR #TCA-2S TWO SIDE ATTACHMENT SCREW		
	(1) 12" PYLON #BPA-12I [TITANIUM RECEIVER]		

PLEASE REFER TO INDIVIDUAL COMPONENT LISTING FOR SPECIFICATIONS

## QUICK ASSEMBLY KITS

PART NUMBER	DESCRIPTION	PRICE EACH	BUY 15 OR MORE
<b>KIT M</b> 300# WEIGHT LIMIT 	(1) 3 <sup>RD</sup> GEN GENESIS SAFETY LOCK #3GEN-B-G1.25-M10	\$151.25	\$150.25
	(1) TITANIUM 4-HOLE PYRAMID #CP1-WH		
	(1) TITANIUM TUBE CLAMP CHOOSE ONE, SPECIFY PART NUMBER WHEN ORDERING #TCA-1S ONE SIDE ATTACHMENT SCREW OR #TCA-2S TWO SIDE ATTACHMENT SCREW		
	(1) 12" PYLON #BPA-12I [TITANIUM RECEIVER]		
<b>KIT N</b> 250# WEIGHT LIMIT 	(1) 3 <sup>RD</sup> GEN GENESIS SAFETY LOCK #3GEN-B-G1.25-M10	\$117.90	\$116.90
	(1) STAINLESS STEEL 4-HOLE PYRAMID #CP3-WH		
	(1) STAINLESS STEEL TUBE CLAMP CHOOSE ONE, SPECIFY PART NUMBER WHEN ORDERING #STCA-1S ONE SIDE ATTACHMENT SCREW #STCA-2S TWO SIDE ATTACHMENT SCREW		
	(1) 12" PYLON #BPA-12I-SS [STAINLESS STEEL RECEIVER]		
<b>KIT O</b> 300# WEIGHT LIMIT 	(1) TITANIUM 4-HOLE BASE WITH FEMALE TOP #P17N-3	\$146.57	\$145.57
	(1) OFFSET ADAPTER PLATE CHOOSE ONE, SPECIFY PART NUMBER WHEN ORDERING #OSAP- 9, 13, 19, 25, 27, OR 37		
	(1) TITANIUM TUBE CLAMP CHOOSE ONE, SPECIFY PART NUMBER WHEN ORDERING #TCA-1S ONE SIDE ATTACHMENT SCREW OR #TCA-2S TWO SIDE ATTACHMENT SCREW		
	(1) 17" PYLON #BPA-17E [TITANIUM RECEIVER]		
<b>KIT P</b> 250# WEIGHT LIMIT 	(1) TITANIUM 4-HOLE BASE WITH SS FEMALE TOP #P17N-5	\$138.68	\$137.68
	(1) OFFSET ADAPTER PLATE CHOOSE ONE, SPECIFY PART NUMBER WHEN ORDERING #OSAP- 9, 13, 19, 25, 27, OR 37		
	(1) STAINLESS STEEL TUBE CLAMP CHOOSE ONE, SPECIFY PART NUMBER WHEN ORDERING #STCA-1S ONE SIDE ATTACHMENT SCREW #STCA-2S TWO SIDE ATTACHMENT SCREW		
	(1) 17" PYLON #BPA-17E-SS [STAINLESS STEEL RECEIVER]		

PLEASE REFER TO INDIVIDUAL COMPONENT LISTING FOR SPECIFICATIONS

## Section 6

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# PEDIATRIC COMPONENTS






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## PEDIATRIC COMPONENTS


### STANDARD 55 MM 4-HOLE PYRAMID

	4-HOLE SIZE	PART NUMBER	MATERIAL	PART WT	PART HT	WT LIMIT	PRICE EACH	BUY 15 OR MORE
	<b>M5</b>	PD5-T	TITANIUM	1.10 OZ	17.7 MM	125#	\$47.70	\$44.73
		PD5-SS	STAINLESS STEEL	1.76 OZ			\$25.15	\$23.89
	<b>M6</b>	PD6-T	TITANIUM	1.14 OZ			\$47.70	\$44.73
		PD6-SS	STAINLESS STEEL	2.05 OZ			\$38.78	\$37.78


### 5 MM OFFSET 55 MM 4-HOLE PYRAMID

	4-HOLE SIZE	PART NUMBER	MATERIAL	PART WT	PART HT	WT LIMIT	PRICE EACH	BUY 15 OR MORE
	<b>M5</b>	PD-P22-M5	TITANIUM	1.19 OZ	17.9 MM	125#	\$58.98	\$57.98
		PD-P28-M5	STAINLESS STEEL	2.03 OZ			\$45.00	\$43.00
	<b>M6</b>	PD-P22	TITANIUM	1.15 OZ			\$58.98	\$57.98
		PD-P28	STAINLESS STEEL	2.08 OZ			\$45.00	\$43.00

### 3 MM DIAGONAL OFFSET 55 MM 4-HOLE PYRAMID

	4-HOLE SIZE	PART NUMBER	MATERIAL	PART WT	PART HT	WT LIMIT	PRICE EACH	BUY 15 OR MORE
	<b>M5</b>	PD-P24	TITANIUM	1.25 OZ	17.9 MM	125#	\$53.00	\$50.35
		PD-P30	STAINLESS STEEL	2.21 OZ			\$37.00	\$35.15

### ROTATING 55 MM 4-HOLE PYRAMID

	4-HOLE SIZE	PART NUMBER	MATERIAL	PART WT	PART HT	WT LIMIT	PRICE EACH	BUY 15 OR MORE
	<b>M5</b>	PD-RP6-M5	TITANIUM	1.37 OZ	17.9 MM	125#	\$45.00	\$44.00
	<b>M6</b>	PD-RP6-T	TITANIUM	1.30 OZ			\$45.00	\$44.00
		PD-RP6-SS	STAINLESS STEEL	2.85 OZ			\$35.00	\$34.00


### THREADED 55 MM 4-HOLE PYRAMID FOR TOP LOADING LOCKS

	4-HOLE THREAD SIZE	PART NUMBER	MATERIAL	PART WT	PART HT	WT LIMIT	PRICE EACH	BUY 15 OR MORE
	<b>M5</b>	PD4-T	TITANIUM	1.76 OZ	20.7 MM	125#	\$54.76	\$52.02
		PD4-SS	STAINLESS STEEL	3.16 OZ			\$29.36	\$27.89
	<b>M6</b>	PD3-T	TITANIUM	1.73 OZ			\$54.76	\$52.02
		PD3-SS	STAINLESS STEEL	3.06 OZ			\$29.36	\$27.89

PEDIATRIC COMPONENTS

STANDARD 55 MM 4-HOLE PYRAMID RECEIVER

INCLUDES (4) M6X12 SOCKET SET SCREWS - Torque 10 Nm

	4-HOLE SIZE	PART NUMBER	MATERIAL	PART WT	PART HT	WT LIMIT	PRICE EACH	BUY 15 OR MORE
	M5	PD-CPR18-M5	ALUMINUM	1.14 OZ	11.4 MM	125#	\$45.00	\$43.00
	M6	PD-CPR18-M6	ALUMINUM	0.90 OZ				


ROTATING 55 MM 4-HOLE PYRAMID RECEIVER

INCLUDES (4) M6X16 SOCKET SET SCREWS - Torque 10 Nm AND (4) M5X25 SOCKET HEAD CAP SCREWS - Torque 9 Nm

	4-HOLE SIZE	PART NUMBER	MATERIAL	PART WT	PART HT	WT LIMIT	PRICE EACH	BUY 15 OR MORE
	M5	PD-RP8-M5	ALUMINUM	1.28 OZ	12.7 MM	125#	\$37.00	\$35.15

TIE-IN GROOVE PYRAMID ADAPTER

FIVE SETS OF HOLES. COMPATIBLE WITH BD-38TL & BDS-38TL. PEDIATRIC SIZE PYRAMID.

	PART NUMBER	MATERIAL	PART WT	PART HT	WT LIMIT	PRICE EACH	BUY 15 OR MORE
	PD8-T	TITANIUM	1.12 OZ	21.7 MM	125#	\$50.00	\$47.50
	PD8-SS	STAINLESS STEEL	1.98 OZ			\$40.00	\$38.00

## PEDIATRIC COMPONENTS

### 3-PRONG LAMINATION BASE WITH ROTATION

WITH M30 FEMALE THREAD. INCLUDES (1) M5X25 SOCKET HEAD CAP SCREW, WITH WASHER – TORQUE 9 Nm



PART NUMBER	MATERIAL	PART WT	PART HT	WT LIMIT	PRICE EACH	BUY 15 OR MORE
PD-P16	STAINLESS STEEL	3.91 OZ	9.78 MM	125#	\$44.25	\$43.25



### 4-PRONG LAMINATION BASE WITH ROTATION

WITH M30 FEMALE THREAD. INCLUDES (1) M5X25 SOCKET HEAD CAP SCREW, WITH WASHER – TORQUE 9 Nm



PART NUMBER	MATERIAL	PART WT	PART HT	WT LIMIT	PRICE EACH	BUY 15 OR MORE
PD-P31	ALUMINUM, ANODIZED	0.94 OZ	13.3 MM	50#	\$45.00	\$44.00

### THREADED LAMINATION PLUG, M30



PART NUMBER	MATERIAL	PART WT	PART HT	WT LIMIT	PRICE EACH	BUY 15 OR MORE
PD-LPLUG-A	ALUMINUM	0.66 OZ	11.5 MM	N/A	\$25.00	\$24.00

### 4-PRONG LAMINATION PYRAMID



PART NUMBER	MATERIAL	PART WT	PART HT	WT LIMIT	PRICE EACH	BUY 15 OR MORE
PD-P20-WHT	TITANIUM	1.255 OZ	24.0 MM	125#	\$40.00	\$39.00
PD-P20-WHSS	STAINLESS STEEL	2.155 OZ			\$25.00	\$24.00



## PEDIATRIC COMPONENTS

### 4-HOLE BASE WITH ROTATION / M30 FEMALE THREAD

55 MM 4-HOLE PATTERN, M6 COUNTERSUNK. INCLUDES (1) M5X25 SOCKET HEAD CAP SCREW, WITH WASHER – TORQUE 9 Nm



PART NUMBER	MATERIAL	PART WT	PART HT	WT LIMIT	PRICE EACH	BUY 15 OR MORE
PD-P17	ALUMINUM	0.86 OZ	8.49 MM	125#	\$45.00	\$44.00

### ROTATING ADAPTER INSERTS WITH M30 MALE THREAD



PART NUMBER	MATERIAL	PART WT	PART HT	WT LIMIT	PRICE EACH	BUY 15 OR MORE
PYRAMID RECEIVER. INCLUDES (4) M6X12 SOCKET SET SCREWS – TORQUE 10 Nm						
PD-PAF	ALUMINUM	0.94 OZ	20.2 MM	125#	\$34.08	\$33.08



LOW PROFILE PYRAMID RECEIVER INSERT. INCLUDES (4) M6X6 SOCKET SET SCREWS – TORQUE 6 Nm						
PD-PTF-LP	TITANIUM	0.72 OZ	14.2 MM	125#	\$77.25	N/A



PYRAMID INSERT, WITH CENTER HOLE.						
PD-PTM-WH	TITANIUM	1.00 OZ	23.0 MM	125#	\$42.10	\$41.10
PD-PSM-WH	STAINLESS STEEL	1.76 OZ	23.0 MM		\$34.26	\$33.26

**NEW**

### PEDIATRIC PYRAMID WITH M30 FEMALE THREAD

ROTATING M30 FEMALE THREAD. INCLUDES (1) M5X20SHCS THREAD LOCKING SCREW, WITH WASHER - TORQUE 9 Nm



PART NUMBER	MATERIAL	PART WT	PART HT	WT LIMIT	PRICE EACH	BUY 15 OR MORE
PD30-TP	TITANIUM	1.52 OZ	26.08 MM	125#	\$70.00	\$69.00
PD30-TPSS	STAINLESS STEEL	2.688 OZ	26.08 MM	125#	\$50.00	\$49.00

## PEDIATRIC COMPONENTS

### PEDIATRIC DOUBLE END RECEIVERS

**ALUMINUM – 125# WEIGHT LIMIT**

INCLUDES (8) M6X12 SOCKET SET SCREWS – Torque 10 Nm



PART NUMBER	PART WEIGHT	PART HEIGHT	PRICE EACH	BUY 15 OR MORE
PD-DER-26	1.270 OZ	26.0 MM	<b>\$31.85</b>	<b>\$30.85</b>
PD-DER-32	1.620 OZ	32.0 MM	<b>\$31.85</b>	<b>\$30.85</b>
PD-DER-38.5	1.880 OZ	38.5 MM	<b>\$31.85</b>	<b>\$30.85</b>
PD-DER-45	2.170 OZ	45.0 MM	<b>\$31.85</b>	<b>\$30.85</b>
PD-DER-52.5	2.505 OZ	52.5 MM	<b>\$31.85</b>	<b>\$30.85</b>
PD-DER-60	2.835 OZ	60.0 MM	<b>\$31.85</b>	<b>\$30.85</b>
PD-DER-67.5	3.170 OZ	67.5 MM	<b>\$35.85</b>	<b>\$34.85</b>
PD-DER-75	3.495 OZ	75.0 MM	<b>\$38.85</b>	<b>\$37.85</b>
PD-DER-82.5	3.840 OZ	82.5 MM	<b>\$41.85</b>	<b>\$40.85</b>
PD-DER-90	4.160 OZ	90.0 MM	<b>\$44.85</b>	<b>\$43.85</b>
PD-DER-97.5	4.505 OZ	97.5 MM	<b>\$47.85</b>	<b>\$46.85</b>
PD-DER-105	4.995 OZ	105.0 MM	<b>\$50.85</b>	<b>\$49.85</b>
PD-DER-112.5	5.365 OZ	112.5 MM	<b>\$53.85</b>	<b>\$52.85</b>

### MALE TO FEMALE ADAPTER

PEDIATRIC PYRAMID TO PEDIATRIC PYRAMID RECEIVER. INCLUDES (4) M6X12 SOCKET SET SCREWS – TORQUE 6 Nm



PART NUMBER	MATERIAL	PART WT	PART HT	WT LIMIT	PRICE EACH
PD-P13	TITANIUM	1.09 OZ	24.6 MM	125#	<b>\$32.84</b>
PD-P13-SS	STAINLESS STEEL	1.95 OZ			<b>\$26.27</b>

## PEDIATRIC 22 MM TUBING



PART NUMBER	LENGTH	PART WT	WT LIMIT	PRICE EACH	BUY 15 OR MORE
ALUM22-TB12	12 INCHES	6.020 OZ	125#	\$21.95	\$18.66
ALUM22-TB14	14 INCHES	6.995 OZ		\$23.94	\$20.35
ALUM22-TB17	17 INCHES	8.495 OZ		\$26.93	\$22.89
ALUM22-TB24	24 INCHES	13.12 OZ		\$33.90	\$28.82
ALUM22-TB36	36 INCHES	20.00 OZ		\$45.85	\$38.97

### ETCHING AVAILABLE FOR 12, 14 AND 17 INCH TUBING

MINIMUM ORDER FIVE TUBES - ADD \$5 EACH - ADD -E TO END OF PART NUMBER

#### 22 MM PYLON WITH MALE ADAPTER

PYLON MEASURES 82 MM (3.22 INCH.) PYRAMID HAS CENTER HOLE.



PART NUMBER	MATERIAL	PART WT	PART HT	WT LIMIT	PRICE EACH	BUY 15 OR MORE
PD-P2P	TITANIUM	3.20 OZ	102 MM	125#	\$96.24	\$90.49
PD-P2PSS	STAINLESS STEEL	5.695 OZ			\$40.00	\$38.00

#### 22 MM PYLON WITH FEMALE ADAPTER

INCLUDES (4) M6X12 SOCKET SET SCREWS – Torque 9 Nm. PYLON MEASURES 81.4 MM (3.2 INCH)



PART NUMBER	MATERIAL	PART WT	PART HT	WT LIMIT	PRICE EACH	BUY 15 OR MORE
CRP-100M	ALUMINUM	2.790 OZ	100 MM	125#	\$36.05	N / A

## PEDIATRIC 22 MM TUBE CLAMPS

### 22 MM TUBE CLAMP WITH FEMALE ADAPTER

INCLUDES (1) M5X16 SOCKET HEAD CAP SCREW, WITH WASHER – Torque 10 Nm, AND (4) M6X12 SOCKET SET SCREWS – Torque 9 Nm



PART NUMBER	MATERIAL	PART WT	PART HT	WT LIMIT	PRICE EACH	BUY 15 OR MORE
PD-TC22	ALUMINUM	1.09 OZ	38.1 MM	100#	\$38.62	\$37.62
PD-TCS22	STAINLESS STEEL	3.16 OZ		125#		
PD-TCT22	TITANIUM	3.16 OZ		125#	\$70.00	\$66.50

### 22 MM TUBE CLAMP WITH 5.0 MM OFFSET FEMALE ADAPTER

INCLUDES (1) M5X16 SOCKET HEAD CAP SCREW, WITH WASHER – Torque 10 Nm, AND (4) M6X14 SOCKET SET SCREWS – Torque 9 Nm



PART NUMBER	MATERIAL	PART WT	PART HT	WT LIMIT	PRICE EACH	BUY 15 OR MORE
PD-TC22-OS	ALUMINUM	1.585 OZ	38.6 MM	100#	\$50.00	\$47.50
PD-TCT22-OS	TITANIUM	1.425 OZ		125#	\$80.00	\$76.00

### 22 MM TUBE CLAMP WITH MALE ADAPTER

INCLUDES (1) M5X12 SOCKET HEAD CAP SCREW, WITH WASHER – Torque 10 Nm




PART NUMBER	MATERIAL	PART WT	PART HT	WT LIMIT	PRICE EACH	BUY 15 OR MORE
PD-TCMT-22	TITANIUM	1.46 OZ	39.8 MM	125#	\$96.24	\$90.49

## PEDIATRIC PLATES


### 4-HOLE ATTACHMENT PLATE

55 MM 4-HOLE PATTERN. INCLUDES FOUR (M6 or M5) x25 FLAT HEAD CAP SCREWS – Torque 10 Nm AND FOUR (M6 or M5) NUTS

	THREAD SIZE	PART NUMBER	MATERIAL	PART WT	PART HT	WT LIMIT	PRICE EACH
	<b>M6</b>	FHAP-57	DELRIN	2.265 OZ	12.7 MM	220#	\$11.77
	<b>M5</b>	FHAP-57-M5					


### SPACER PLATE

3.0 MM THICK WITH 55 MM 4-HOLE PATTERN.

	PART NUMBER	MATERIAL	PART WT	PART HT	WT LIMIT	PRICE EACH
	<b>SP3-SM</b>	DELRIN	0.210 OZ	3.0 MM	N/A	\$3.00
	<b>PD-SP10</b>	DELRIN	1.130 OZ	10.0 MM	N/A	\$4.00



### 15 DEGREE FLEXION PLATE

55 MM 4-HOLE PATTERN, ONE SET OF HOLES THREADED M5, INCLUDES (4) M5X12 FLAT HEAD CAP SCREWS.

	PART NUMBER	MATERIAL	PART WT	PART HT	WT LIMIT	PRICE EACH
	<b>PD15FL-PL</b>	ALUMINUM	5.00 OZ	N/A	125#	\$178.00

### ADAPTER PLATES

ADAPTS 55 MM PEDIATRIC LOCK TO STANDARD ADULT 65 MM ATTACHMENTS.

	PART NUMBER	MATERIAL	PART WT	PART HT	WT LIMIT	PRICE EACH
	<b>AP-SM</b>	ALUMINUM	2.260 OZ	9.5 MM	220#	\$33.44
	<b>AP-SM-TL</b> COMPATIBLE ONLY WITH TOP LOADED LOCKS	ALUMINUM	2.350 OZ	9.5 MM	220#	\$36.05

## PEDIATRIC PLATES

### 4-HOLE LAMINATION ADAPTER

55 MM 4-HOLE PATTERN, 60.96 mm DIAMETER, 3/4-16 CENTER THREAD



4-HOLE THREAD	PART NUMBER	MATERIAL	PART WT	PART HT	WT LIMIT	PRICE EACH
<b>M6</b>	PD-FHLA-13-M6	ALUMINUM	1.380 OZ	9.52 MM	125#	\$26.00
<b>M5</b>	PD-FHLA-13-M5					

### 4-HOLE LAMINATION ADAPTER

55 MM 4-HOLE PATTERN, 43.50 mm SQUARE, 3/4-16 CENTER THREAD



4-HOLE THREAD	PART NUMBER	MATERIAL	PART WT	PART HT	WT LIMIT	PRICE EACH
<b>M5</b>	PD-FHLA-30-M5	ALUMINUM	0.745 OZ	9.52 MM	125#	\$26.00

**FOR COMPATIBLE VALVES, SEE PAGE 2-17**



### 4-HOLE ATTACHMENT PLATES WITH 3/4-16 FEMALE THREAD

55 MM 4-HOLE PATTERN, 3/4-16 CENTER THREAD. COMPATIBLE WITH ADAPTER PLATE LOCK AND THREADED VALVES.

**NEW**



4-HOLE THREAD	PART NUMBER	MATERIAL	PART WT	PART HT	WT LIMIT	PRICE EACH	BUY 15 OR MORE
<b>M6</b>	PD-APL1-M6	TITANIUM	1.485 OZ	6.36 MM	265#	\$12.00	\$11.00
<b>M5</b>	PD-APL1-AL	ALUMINUM	1.255 OZ		120#	\$11.00	<b>BUY 3 OR MORE</b> \$10.00
<b>M5</b>	PD-APL1	TITANIUM	1.515 OZ		265#	\$12.00	\$11.00

PEDIATRIC OFFSET PLATES

OFFSET ATTACHMENT PLATES - M6 THREADS

FOR USE WITH 55 MM HOLE PATTERN COMPONENTS

UNLESS OTHERWISE NOTED, PLATES INCLUDES (4) M6X10 FLAT HEAD CAP SCREWS – TORQUE 10-12 Nm  
 PLATES MEASURE 8.8 MM THICK, EXCEPT OPS-39 IS 9.2 MM THICK.

MATERIAL	WEIGHT LIMIT	PRICE EACH	BUY 15 OR MORE
ALUMINUM	220#	\$12.50	\$11.50
STAINLESS	265#	\$26.00	\$24.00

	PART NUMBER	OFFSET	PART WEIGHT
	OPS-9	9 mm	1.725 oz
	OPS-9-SS	0.35 inch	4.900 oz
	OPS-13	13 mm	1.835 oz
	OPS-13-SS	0.51 inch	5.355 oz
	OPS-19	19 mm	2.105 oz
	OPS-19-SS	0.75 inch	5.985 oz
	OPS-21	21 mm	2.140 oz
	OPS-21-SS	0.83 inch	5.960 oz
	OPS-39	39 mm	3.430 oz
	OPS-39-SS	1.53 inch	9.820 oz
39 mm plate includes (4) M6x12 flat head screws			



## PEDIATRIC OFFSET PLATES

### OFFSET ATTACHMENT PLATES – M5 THREADS

#### FOR USE WITH 55 MM HOLE PATTERN COMPONENTS

UNLESS OTHERWISE NOTED, PLATES INCLUDES (4) M5X10 FLAT HEAD CAP SCREWS – TORQUE 10-12 Nm  
PLATES MEASURE 8.8 MM THICK, EXCEPT OPS-39-M5 IS 9.2 MM THICK.

MATERIAL	WEIGHT LIMIT	PRICE EACH	BUY 15 OR MORE
ALUMINUM	220#	\$12.50	\$11.50

	PART NUMBER	OFFSET	PART WEIGHT
	OPS-9-M5	9 mm 0.35 inch	1.725 oz
	OPS-13-M5	13 mm 0.51 inch	1.835 oz
	OPS-19-M5	19 mm 0.75 inch	2.105 oz
	OPS-21-M5	21 mm 0.83 inch	2.140 oz
	OPS-39-M5	39 mm 1.53 inch	3.430 oz
39 mm plate includes (4) M5x12 flat head screws			



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## Section 7

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## PEDIATRIC TO ADULT COMPONENTS

### ADAPTER PLATES


ADAPTS 55 MM PEDIATRIC LOCK TO STANDARD ADULT 65 MM ATTACHMENTS.

	PART NUMBER	MATERIAL	PART WT	PART HT	WT LIMIT	PRICE EACH
	AP-SM	ALUMINUM	2.260 OZ	9.5 MM	220#	\$33.44
	AP-SM-TL <i>COMPATIBLE ONLY WITH TOP LOADED LOCKS</i>		2.350 OZ			\$36.05


### PEDIATRIC 55 MM 4-HOLE PATTERN WITH ADULT SIZE PYRAMID.

ELIMINATES UNNECESSARY HEIGHT AND WEIGHT.

THESE COMPONENTS USE M6 SCREWS. COMPATIBLE ONLY WITH BD-55, BDG-55, BDS-55, AND BDSG-55.


	PART NUMBER	MATERIAL	PART WT	PART HT	WT LIMIT	PRICE EACH	BUY 15 OR MORE
	CP19-WH	TITANIUM	1.905 OZ	22.0 MM	265#	\$47.70	\$44.73

### PEDIATRIC 55 MM 4-HOLE PATTERN WITH ROTATION, WITH ADULT SIZE PYRAMID


	CP19R-WH	TITANIUM	1.905 OZ	22.0 MM	200#	\$47.70	\$44.73
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### ADULT 65 MM 4-HOLE PATTERN WITH PEDIATRIC SIZE PYRAMID.

THESE COMPONENTS USE M6 SCREWS. COMPATIBLE WITH ALL BULLDOG® 65 MM ADULT SHUTTLE LOCKS, EXCLUDING TOP LOAD MODELS.

	PD2-T	TITANIUM	1.905 OZ	17.8 MM	125#	\$47.70	\$44.73
	PD2-SS	STAINLESS STEEL	2.550 OZ			\$25.15	\$23.58


### ADULT 65 MM 4-HOLE PATTERN WITH ROTATION, WITH PEDIATRIC SIZE PYRAMID.

	PDR2-T	TITANIUM	1.990 OZ	17.9 MM	125#	\$54.76	\$51.76
	PDR2-SS	STAINLESS STEEL	3.530 OZ			\$41.07	\$38.89

## PEDIATRIC TO ADULT COMPONENTS


### PEDIATRIC PYRAMID TO ADULT PYRAMID RECEIVER

INCLUDES (4) M8X12 SOCKET SET SCREWS – Torque 10 Nm

	PART NUMBER	MATERIAL	PART WT	PART HT	WT LIMIT	PRICE EACH	BUY 15 OR MORE
	P2AR-P13	TITANIUM	2.115 OZ	30.98 MM	125#	\$33.57	\$31.72
	P2AR-P13SS	STAINLESS STEEL	3.025 OZ			\$25.00	\$23.57


### PEDIATRIC PYRAMID RECEIVER TO ADULT PYRAMID

INCLUDES (4) M6X12 SOCKET SET SCREWS – Torque 10 Nm

	PART NUMBER	MATERIAL	PART WT	PART HT	WT LIMIT	PRICE EACH	BUY 15 OR MORE
	P2A-P13	TITANIUM	1.765 OZ	26.72 MM	125#	\$33.57	\$31.72
	P2A-P13SS	STAINLESS STEEL	3.130 OZ			\$25.00	\$23.57


### M36 MALE THREAD TO PEDIATRIC PYRAMID RECEIVER

INCLUDES (4) M6X12 SOCKET SET SCREWS. COMPATIBLE ONLY WITH M36 THREADED ADULT COMPONENTRY. SEE PAGES 3.09-3.14

	PART NUMBER	MATERIAL	PART WT	PART HT	WT LIMIT	PRICE EACH	BUY 15 OR MORE
	PD-PAF36	ALUMINUM	1.48 OZ	22.3 MM	125#	\$34.08	\$33.08

### PEDIATRIC PYRAMID RECEIVER TO ADULT PYRAMID RECEIVER

INCLUDES (4) M8X12 ADULT SOCKET SET SCREWS – Torque 13-14 Nm AND (4) M6X12 PEDIATRIC SOCKET SET SCREWS – Torque 10 Nm

	PART NUMBER	MATERIAL	PART WT	PART HT	WT LIMIT	PRICE EACH	BUY 15 OR MORE
	P2A-DER	ALUMINUM	2.16 OZ	28.0 MM	125#	\$39.14	\$38.14

## PEDIATRIC TO ADULT COMPONENTS

### 22 MM TUBE CLAMP WITH ADULT PYRAMID RECEIVER

INCLUDES (1) M5X14 SOCKET HEAD CAP SCREW, WITH WASHER – Torque 10 Nm, AND (4) M8X12 SOCKET SET SCREWS – Torque 13-14 Nm



PART NUMBER	MATERIAL	PART WT	PART HT	WT LIMIT	PRICE EACH	BUY 15 OR MORE
P2A-TCA1S	TITANIUM	2.105 OZ	43.2 MM	125#	\$47.00	<b>BUY 3 OR MORE</b> \$44.00

### EXTENDED 22 MM TUBE CLAMP WITH ADULT PYRAMID RECEIVER

INCLUDES (1) M5X14 SOCKET HEAD CAP SCREW, WITH WASHER – Torque 10 Nm, AND (4) M8X12 SOCKET SET SCREWS – Torque 13-14 Nm



PART NUMBER	MATERIAL	PART WT	PART HT	WT LIMIT	PRICE EACH	BUY 15 OR MORE
P2A-ETCA1S	TITANIUM	2.745 OZ	68.6 MM	125#	\$110.00	\$104.50

**NEW**

### 30 MM TUBE CLAMP WITH PEDIATRIC PYRAMID RECEIVER

INCLUDES (1) M5X12 SOCKET HEAD CAP SCREW, WITH WASHER – Torque 10 Nm, AND (4) M6X16 SOCKET SET SCREWS – Torque 13-14 Nm



PART NUMBER	MATERIAL	PART WT	PART HT	WT LIMIT	PRICE EACH	BUY 15 OR MORE
P2A-PD-TC30	ALUMINUM	1.485 OZ	38.1 MM	100#	\$38.62	\$37.62

### 13 MM OFFSET PLATE

THREADED M6 4-HOLES ARE ADULT 65 MM HOLE PATTERN AND THE COUNTERSUNK M6 4-HOLES ARE PEDIATRIC 55 MM PATTERN.



PART NUMBER	MATERIAL	PART WT	PART HT	WT LIMIT	PRICE EACH	BUY 15 OR MORE
P2A-OSAP-13	ALUMINUM	2.05 OZ	7.9 MM	125#	\$29.87	\$25.38





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## Section 8

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# HEAVY DUTY





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HEAVY DUTY STARTER KIT

NEW

HEAVY DUTY  
STARTER KIT

PART NUMBER	KIT WEIGHT	WEIGHT LIMIT	PRICE EACH
HD-STARTER KIT	2.67 lb   1.21 kg	500#	\$615

KIT CONTENTS		
1	3GENESIS TOP LOAD LOCK WITH M6X12 SHCS	3GEN-AGTLM6X12
2	1.25 INCH PLUNGER PINS + WASHERS	G1.25-M10
1	HEAVY DUTY TITANIUM TOP LOAD ATTACHMENT PLATE	HDT-AP-TL
1	HEAVY DUTY TITANIUM 6-HOLE PYRAMID	HDT-PYR-WH
2	HEAVY DUTY TITANIUM 40 MM TUBE CLAMP ADAPTERS	HDT-TCA-2S
1	HEAVY DUTY ALUMINUM 40 MM 12" TUBE	HD40-TB12
1	TOP LOAD LOCK DUMMY, 65MM	TF-65TL
1	LAMINATION CONVERSION KIT, HEAVY DUTY	HDTF-CKAS

3GEN-AGTL

HDT-AP-TL

HDT-PYR-WH

HDT-TCA-2S

HD40-TB12

HDT-TCA-2S

TF-65TL

HDT-AP-TL

HDTF-CKAS

HEAVY DUTY  
8.01

## HEAVY DUTY ATTACHMENT PLATES

### HEAVY DUTY ATTACHMENT PLATE FOR TOP LOAD LOCKS

USED TO ATTACH 65 MM TOP LOAD LOCK TO HEAVY DUTY PYRAMID.  
PLATE HAS (1) M6 THREADED 4-HOLE PATTERN FOR A TOP LOADED LOCK TO ATTACH TO  
AND (1) M8 THREADED 6-HOLE PATTERN TO ATTACH HEAVY DUTY 6-HOLE SOCKET  
ADAPTER. PLATE DOES NOT INCLUDE HARDWARE.

COMPATIBLE ONLY WITH TOP LOAD LOCKS. WHEN ORDERING TOP LOAD LOCK FOR HEAVY DUTY  
APPLICATION, SPECIFY BUILT WITH M6X12 SOCKET HEAD CAP SCREWS.

TORQUE SETTINGS: 10 Nm TOP LOADED LOCK TO ATTACHMENT PLATE  
30 Nm 6-HOLE ADAPTER TO ATTACHMENT PLATE



PART NUMBER	MATERIAL	PART WT	PART HT	WT LIMIT	PRICE EACH
HDT-AP-TL	TITANIUM	4.685 OZ	8.00 MM	500#	\$78.77
HD-AP-TL	STAINLESS STEEL	8.290 OZ			\$51.47

### HEAVY DUTY ATTACHMENT PLATE

TORQUE SETTINGS: 30 Nm PYRAMID TO ATTACHMENT PLATE



PART NUMBER	MATERIAL	PART WT	PART HT	WT LIMIT	PRICE EACH
HDT-AP	TITANIUM	3.080 OZ	6.40 MM	500#	\$73.62
HD-AP	STAINLESS STEEL	5.455 OZ			\$51.47

## INSTRUCTIONS FOR HEAVY DUTY ATTACHMENT PLATES:

- LOCTITE 242 SHOULD BE USED ON ALL ITEMS THREADED INTO THESE PLATES. REFER TO INSTRUCTIONS ON THREAD LOCKER FOR HOW TO USE.
- THE HD-AP AND HD-AP-TL PLATES **ARE NOT** THE SAME THICKNESS AND DO NOT COME WITH HARDWARE.
- THESE PLATES WERE DESIGNED TO GO INSIDE OF THE SOCKET WITH THE ROUNDED EDGE FACING DISTALLY, MAKING CONTACT WITH THE SOCKET EVENLY AND FLAT ACROSS THE ENTIRE PLATE. THE ANGLED EDGE WILL BE FACING UP.
- THERE ARE (6) M8 X 1.25 THREADED HOLES TO SECURE THE BULLDOG® HD PYRAMID TO THE SOCKET AND PLATE. YOU MUST ALSO ENSURE THE (6) M8 SCREWS DO NOT EXTEND THROUGH THE PLATE AND HIT ANYTHING ON THE OTHER SIDE WHEN TORQUED AND SEATED, BUT MUST BE ENGAGED AT LEAST 0.300 INCH.
- ON THE HD-AP-TL THERE ARE AN ADDITIONAL (4) M6 X 1.25 THREADED HOLES FOR ATTACHING A BULLDOG® TOP LOADING LOCK, REFER TO LOCK FOR TORQUE SETTING OF THESE FOUR SCREWS. IF NO OTHER ATTACHMENTS WILL BE INTER-FACING WITH THE LOCK AND HD-AP-TL, **IT IS RECOMMENDED** TO ORDER THE TOP LOADING LOCK WITH (4) M6 X12 SOCKET HEAD CAP SCREWS.
- YOU MUST ENSURE THE (4) M6 SOCKET HEAD CAP SCREWS IN THE LOCK DO NOT EXTEND THROUGH THE PLATE WHEN TORQUED AND SEATED, BUT THEY MUST ALSO ENGAGE THE PLATE AT LEAST 0.250 INCH.

## HEAVY DUTY PLATES

### HEAVY DUTY SPACER PLATE

**NEW**



PART NUMBER	MATERIAL	PART WT	PART HT	WT LIMIT	PRICE EACH
HDA-SR6.35	ALUMINUM	1.76 OZ	6.35 MM	500#	\$60.00

### HEAVY DUTY 13 MM OFFSET PLATE

13 MM / 0.51 INCH OFFSET.  
INCLUDES (6) M8X16 FLAT HEAD CAP SCREWS – Torque 10 Nm



PART NUMBER	MATERIAL	PART WT	PART HT	WT LIMIT	PRICE EACH
HD-OSAP-13	STAINLESS STEEL	11.70 OZ	9.5 MM	500#	\$69.98

### HEAVY DUTY TIE-IN LAMINATION PLATE

NOT INTENDED FOR USE WITH 4-HOLE SHUTTLE LOCKS.




PART NUMBER	MATERIAL	PART WT	PART HT	WT LIMIT	PRICE EACH
HDA-APTL2	ALUMINUM	6.300 OZ	19 MM *ADDED DEPENDS ON LAY-UP STYLE	500#	\$42.00





#### LAMINATION CONVERSION KIT \$112.78 #HDTF-CKAS SEE PAGE 11.04 FOR MORE INFORMATION


- (1) HEAVY DUTY REMOVABLE CENTER POST (TFCK-RCP-HD)
- (6) HEAVY DUTY REMOVABLE THREADED SPIKES (TFCK-RTS-HD)
- (1) HEAVY DUTY OUTER FORMER (HD-LPFK-650FSS-2)
- (4) HEAVY DUTY REMOVABLE THREADED FLAT POSTS (TFCK-RTP-HD)
- (1) STAINLESS STEEL COMPRESSION NUT (LPFK-CNSS)
- (1) DELRIN PARTING TOOL (LPFK-PT)


## HEAVY DUTY COMPONENTS

HEAVY DUTY 6-HOLE PYRAMID			INCLUDES (6) M8X25 FLAT HEAD CAP SCREWS			
	PART NUMBER	MATERIAL	PART WT	PART HT	WT LIMIT	PRICE EACH
	HDT-PYR-WH	TITANIUM	4.832 OZ	27.6 MM	500#	\$78.88
	HD-PYR-WH	STAINLESS STEEL	8.565 OZ			\$49.36

HEAVY DUTY 6-HOLE PYRAMID, FIXED 45° ROTATION			MALE ADAPTER IS FIXED, ROTATED 45 DEGREES FROM HD-PYR-WH ADAPTER PLACEMENT. INCLUDES (6) M8X25 FLAT HEAD CAP SCREWS.			
	PART NUMBER	MATERIAL	PART WT	PART HT	WT LIMIT	PRICE EACH
	HD-PYR-WH-D45	STAINLESS STEEL	5.53 OZ	21.6 MM	500#	\$75.00

HEAVY DUTY 6-HOLE PYRAMID WITH ROTATION			INCLUDES (6) M8X25 FLAT HEAD CAP SCREWS.			
	PART NUMBER	MATERIAL	PART WT	PART HT	WT LIMIT	PRICE EACH
	HDT-RP6-WH	TITANIUM	4.704 OZ	27.5 MM	500#	\$125.00
	HD-RP6-WH	STAINLESS STEEL	8.352 OZ			\$75.00

HEAVY DUTY 6-HOLE RECEIVER WITH ROTATION			RECEIVER IS FOR HEAVY DUTY PYRAMIDS. INCLUDES (4) M10X16 SOCKET SET SCREWS AND (6) M8X25 FLAT HEAD CAP SCREWS.			
	PART NUMBER	MATERIAL	PART WT	PART HT	WT LIMIT	PRICE EACH
	HDT-RP8	TITANIUM	5.36 OZ	21.6 MM	500#	\$125.00
	HD-RP8	STAINLESS STEEL	10.4 OZ			\$75.00

6-HOLE RECEIVER WITH ROTATION			RECEIVER IS FOR STANDARD SIZE ADULT PYRAMIDS. INCLUDES (4) M8X16 SOCKET SET SCREWS AND (6) M8X25 FLAT HEAD CAP SCREWS.				
	PART NUMBER	MATERIAL	PART WT	PART HT	WT LIMIT	PRICE EACH	BUY 15 OR MORE
	HDT2A-RP8	TITANIUM	5.53 OZ	17.8 MM	500#	\$125.00	\$118.75
	HD2A-RP8	STAINLESS STEEL	9.760 OZ			\$75.00	\$71.25



## HEAVY DUTY COMPONENTS

### HEAVY DUTY 40 MM ALUMINUM TUBING



PART NUMBER	LENGTH	WT LIMIT	PRICE EACH	BUY 15 OR MORE
HD40-TB4	4 INCHES	500#	\$10.57	\$9.57
HD40-TB12	12 INCHES		\$28.47	\$27.47
HD40-TB14	14 INCHES		\$31.54	\$30.54
HD40-TB24	24 INCHES		\$36.94	\$35.94
HD40-TB36	36 INCHES		\$65.41	\$64.41

### HEAVY DUTY 40 MM PYLON TO PYRAMID RECEIVER

INCLUDES (4) M10X20 SOCKET SET SCREWS – Torque 35 Nm



PART NUMBER	MATERIAL	PART WT	PART HT	WT LIMIT	PRICE EACH
HDT-PR2P-6	TITANIUM	17.55 OZ	6 INCHES	500#	\$249.00
HD-PR2P-6	STAINLESS STEEL	30.80 OZ			\$152.00

### HEAVY DUTY 40 MM TUBE CLAMP ADAPTER

INCLUDES (4) M10X16 SOCKET SET SCREWS – Torque 35 Nm, (2) M6X20 SOCKET HEAD CAP SCREWS, WITH WASHERS – Torque 20 Nm, ALTERNATE.



PART NUMBER	MATERIAL	PART WT	PART HT	WT LIMIT	PRICE EACH
HDT-TCA-2S	TITANIUM	7.488 OZ	59.6 MM	500#	\$98.88
HD-TCA-2S	STAINLESS STEEL	12.14 OZ			\$72.74


### HEAVY DUTY SACH FOOT ADAPTER


INCLUDES (1) M10X80 SOCKET HEAD CAP SCREW, WITH SPLIT LOCK WASHER.



PART NUMBER	MATERIAL	PART WT	PART HT	WT LIMIT	PRICE EACH
HDT-SACH	TITANIUM	4.38 OZ	29.6 MM	500#	\$80.55
HD-SACH	STAINLESS STEEL	7.65 OZ			\$47.04

## HEAVY DUTY COMPONENTS

HEAVY DUTY DOUBLE END RECEIVER			INCLUDES (8) M10X16 SOCKET SET SCREWS – Torque 35 Nm			
	PART NUMBER	MATERIAL	PART WT	PART HT	WT LIMIT	PRICE EACH
	HD-DER-38	STAINLESS STEEL	10.14 OZ	TOTAL 38 MM ADDED 4.9 MM	500#	\$63.93
	HD-DER-45	STAINLESS STEEL	11.58 OZ	TOTAL 45 MM ADDED 11.9 MM		\$63.93
	HDT-DER-60	TITANIUM	7.560 OZ	TOTAL 60 MM ADDED 26.9 MM		\$89.98
	HD-DER-60	STAINLESS STEEL	13.40 OZ			\$63.93
	HD-DER-75	STAINLESS STEEL	15.59 OZ	TOTAL 75 MM ADDED 41.9 MM		\$66.91

HEAVY DUTY DOUBLE END PYRAMID			WITH THROUGH HOLE			
	PART NUMBER	MATERIAL	PART WT	PART HT	WT LIMIT	PRICE EACH
	HDT-P12-WH	TITANIUM	4.62 OZ	41 MM	500#	\$78.88
	HD-P12-WH	STAINLESS STEEL	8.25 OZ			\$49.36

## Section 9

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# PLASTIC AND FOAM





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## RINGMASTER® PLASTIC

Our patented Ringmaster® is a round sheet plastic, but what separates the Ringmaster® from the rest, is the metal ring formed into the plastic. This will simplify, shorten time, can reduce your cost of check socket fabrication and no more cutting or clamping! The Ringmaster® also provides you with a very uniform pull due to its round shape and it is made out of Bulldog's special check socket material providing you with excellent durability and clarity.

**PRICES ARE SINGLE PIECE RATE. ALL SIZES PRE-PACKAGED 5 PIECES PER BOX.**

PLASTIC SIZE	PART NUMBER	COLOR	PRICE EACH	10+ PRICE EA	50+ PRICE EA	100+ PRICE EA
16" DIAMETER 13 mm THICKNESS	RM13-CRY	CRYSTAL CLEAR	\$20.76	\$18.45	\$17.30	\$15.57
	RM13-B	BLACK				
	RM13-M	MEDIUM BROWN				
	RM13-C	CAUCASIAN				
	RM13-W	WHITE				
16" DIAMETER 8.5 mm THICKNESS	RM8.5-CRY	CRYSTAL CLEAR	\$19.61	\$17.30	\$16.14	\$14.41
	RM8.5-B	BLACK				
	RM8.5-M	MEDIUM BROWN				
	RM8.5-C	CAUCASIAN				
	RM8.5-W	WHITE				
12" DIAMETER 13 mm THICKNESS	RM12-13CRY	CRYSTAL CLEAR	\$17.30	\$14.99	\$13.83	\$12.10
	RM12-13C	CAUCASIAN				
12" DIAMETER 8.5 mm THICKNESS	RM12-8.5CRY	CRYSTAL CLEAR	\$16.14	\$13.83	\$12.68	\$10.95
20" DIAMETER 15 mm THICKNESS	RM20-CRY	CRYSTAL CLEAR	\$28.00	\$27.50	\$27.00	\$25.00

 **PATENTED**



STANDS AND SUPPORTS RINGS LISTED ON NEXT PAGE

## INSTRUCTIONS FOR RINGMASTER® PLASTIC

TIMES AND TEMPERATURES ARE APPROXIMATE

### **IR OVEN INSTRUCTIONS FOR CRYSTAL CLEAR PLASTIC:**

- a. Pre-heat oven to 365 degrees Fahrenheit.
- b. Prepare positive model by setting up dummy fixture on distal end (such as TF-65) and use plaster to blend the edges. Perform regular prep on positive model.
- c. Place aluminum support ring (RM-AS) in oven, supporting it by at least two sides (RM-CK support kit may be needed, see page 7-4) making sure the inside diameter (I.D.) of the support ring is open.
- d. Place Ringmaster® sheet on the aluminum support, then place second aluminum support ring (RM-AS) on top, centered with plastic. Heat inside oven for approximately 15 minutes.
- e. When plastic droops 1/2 - 2/3 of model, open the oven and pull the rack out. Grab the Ringmaster® and frame, take to model, flip like normal blister forming, pull down with a slight twisting motion and apply vacuum.
- f. When cooled, take a flat head screw driver and place between aluminum support ring and the plastic, then twist. this will separate the plastic and support then you can remove the ring. Now make trim lines and cut socket.

### **IR OVEN INSTRUCTIONS FOR COLORED PLASTIC:**

- a. Pre-heat oven to 400 degrees Fahrenheit.
- b. Prepare positive model by setting up dummy fixture on distal end (such as TF-65) and use plaster to blend the edges.
- c. Place Ringmaster® plastic on the aluminum support ring (RM-AS), then place second aluminum support ring (RM-AS) on top. Place plastic in bottom of oven, on top of a piece of Teflon paper for approximately 35 minutes.
- d. Perform regular prep on positive model.
- e. Once the plastic is warmed up, place Ringmaster® sheet (with support rings) on the aluminum support rails, or a Ringmaster® stand (RM-ST.) Place back inside oven. Heat inside oven for approximately 7 minutes.
- f. After the first seven minutes are up, rotate the plastic. Continue to rotate until plastic is about half the shape of your model. When ready, take the plastic out of oven and put baby powder on the inside.
- g. Grab the Ringmaster® and frame, take to model, flip like normal blister forming, pull down with a slight twisting motion and apply vacuum.
- h. When cooled, take a flat head screw driver and place between aluminum support ring and the plastic, then twist. this will separate the plastic and support then, you can remove the ring. now make trim lines and cut socket.

### **CONVECTION OVEN NOTE FOR PLASTIC:**

- a. Flip and or rotate the plastic as necessary to keep even wall thickness.



## SUPPORT FOR RINGMASTER® PLASTIC

### RINGMASTER® SUPPORT STAND ALUMINUM. STANDS DO NOT INCLUDE SUPPORT RINGS



PART NUMBER	DESCRIPTION	PRICE EACH
RM-ST12	12" SUPPORT STAND WITH (4) 12" LEGS	\$60.00
RM-ST	16" SUPPORT STAND WITH (4) 12" LEGS	\$60.00
RM-ST20	20" SUPPORT STAND WITH (5) 12" LEGS	\$75.00
RM-ST-LEG12 (4)	(4) REPLACEMENT 12" LEGS FOR 12" OR 16" STANDS	\$15.00 SET
RM-ST-LEG12 (5)	(5) REPLACEMENT 12" LEGS FOR 20" STAND	
RM-ST-LEG18 (4)	(4) OPTIONAL EXTENDED 18" LEGS FOR 12" OR 16" STANDS	\$22.50 SET
RM-ST-LEG18 (5)	(5) OPTIONAL EXTENDED 18" LEGS FOR 20" STAND	

### RINGMASTER® SUPPORT RINGS ALUMINUM



PART NUMBER	DESCRIPTION	PRICE EACH
RM-AS12	12" SUPPORT RING	\$30.00
RM-AS	16" SUPPORT RING	\$35.00
RM-AS161	16" SUPPORT RING WITH HOLES, NO PEGS	\$80.00
RM-AS16	16" SUPPORT RING WITH HOLES + PEGS	\$100.00
RM-AS201	20" SUPPORT RING, NO PEGS	\$80.00
RM-AS20	20" SUPPORT RING + PEGS	\$100.00
RM-AS20SET	TWO 20" SUPPORT RINGS + PEGS <a href="#">RECOMMENDED STARTER SET FOR 20"</a>	\$180.00
RM-AS202	PACKAGE OF 22 PEGS	\$27.50
RM-AS202-SINGLE	INDIVIDUAL REPLACEMENT PEG	\$1.25

### RINGMASTER® STAND CONVERSION ADAPTERS ALUMINUM




PART NUMBER	DESCRIPTION	PRICE EACH
RM-ST-16-12	TO CONVERT 16" STAND TO 12"	\$85.00
RM-ST-20-12	TO CONVERT 20" STAND TO 12"	
RM-ST-20-16	TO CONVERT 20" STAND TO 16"	



## FRAMES FOR PLASTIC

### RINGMASTER® CONVECTION OVEN KITS

KIT INCLUDES (2) ALUMINUM SUPPORT RINGS AND (2) 21.5 INCH SUPPORT FRAME RAILS.  
 LENGTH OF RAILS CAN BE CUT TO DESIRED LENGTH AND BOLTED TO THE SUPPORT RINGS. CHOOSE KIT BY PLASTIC SIZE.

	PART NUMBER	DESCRIPTION	PRICE EACH SET
	RM-CK-12	FOR 12" RINGMASTER® PLASTIC	\$100.00
	RM-CK	FOR 16" RINGMASTER® PLASTIC	

### GRIP-N® HOT MILL HEAT RESISTANT GLOVES


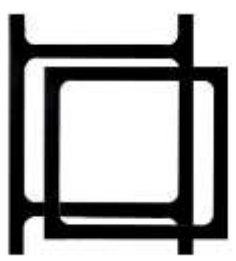
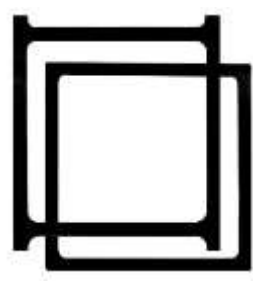
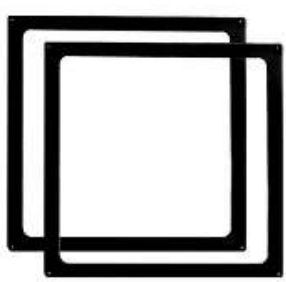
ALL-AROUND VERSATILE WORK GLOVES.

	PART NUMBER	DESCRIPTION	PRICE EACH SET
	51/7147	<ul style="list-style-type: none"> <li>Provides protection against intermittent heat up to 400 degrees.</li> <li>Nitrile palm coating provides excellent grip and longer life.</li> <li>Knit design allows hand to breathe, unlike cut/sewn hot mill gloves.</li> <li>SOLD PER PAIR</li> </ul>	\$7.50

### SQUARE FRAMES FOR PLASTIC SHEETS

NOT FOR USE WITH RINGMASTER® PLASTIC.

EACH SIZE INCLUDES 1 H-FRAME AND 1-SQUARE FRAME. EXCEPT 21" HAS 2 SQUARE FRAMES, AND INCLUDES FASTENERS FOR CORNERS.

PART NUMBER: FRM-10.25	PART NUMBER: FRM-14.25	PART NUMBER: FRM-18.25	PART NUMBER: FRM-21.00
PRICE: \$117.50	PRICE: \$145.00	PRICE: \$152.50	PRICE: \$215
			
<b>10.25 inch (H) square frame</b> Outside Dimension: 24.00 inch Inside Dimension: 10.25 inch Wall Thickness: 1.50 inch Frame Thickness: 0.25 inch	<b>14.25 inch (H) square frame</b> Outside Dimension: 24.00 inch Inside Dimension: 14.25 inch Wall Thickness: 1.50 inch Frame Thickness: 0.25 inch	<b>18.25 inch (H) square frame</b> Outside Dimension: 24.00 inch Inside Dimension: 18.25 inch Wall Thickness: 1.50 inch Frame Thickness: 0.25 inch	<b>THIS SET INCLUDES</b> <b>(4) ¼-20 bolt head cap screws 1.00 inch long</b> <b>(2) 21.00 inch square frames</b> Outside Dimension: 24.00 inch Inside Dimension: 21.00 inch Wall Thickness: 1.50 inch Frame Thickness: 0.25 inch
<b>10.25 inch square frame</b> Outside Dimension: 13.25 inch Inside Dimension: 10.25 inch Wall Thickness: 1.50 inch Frame Thickness: 0.25 inch	<b>14.25 inch square frame</b> Outside Dimension: 17.25 inch Inside Dimension: 14.25 inch Wall Thickness: 1.50 inch Frame Thickness: 0.25 inch	<b>18.25 inch square frame</b> Outside Dimension: 21.25 inch Inside Dimension: 18.25 inch Wall Thickness: 1.50 inch Frame Thickness: 0.25 inch	

## THERMOFORMING CUFFS



ALL  
SIZES

10 MM  
THICK

16

INNER DIAMETER	6.43"	16.33 CM
OUTER DIAMETER	7.93"	20.14 CM
CUFF HEIGHT	7.83"	19.89 CM

18

INNER DIAMETER	7.45"	18.92 CM
OUTER DIAMETER	9.30"	23.62 CM
CUFF HEIGHT	9.53"	24.21 CM

25

INNER DIAMETER	9.85"	25.02 CM
OUTER DIAMETER	11.75"	29.85 CM
CUFF HEIGHT	11.40"	28.96 CM

SIZE	PART NUMBER	COLOR	PRICE EA	10+ PRICE EA	30+ PRICE EA	100+ PRICE EA
<b>16 cm</b> PACKAGED 10 / BOX	TC-16CRY	CRYSTAL CLEAR	\$16.41	\$15.83	\$13.94	\$12.05
	TC-16B	BLACK				
	TC-16M	MEDIUM BROWN				
	TC-16C	CAUCASIAN				
	TC-16W	WHITE				
<b>18 cm</b> PACKAGED 10 / BOX	TC-18CRY	CRYSTAL CLEAR	\$17.62	\$17.05	\$14.98	\$12.91
	TC-18B	BLACK				
	TC-18M	MEDIUM BROWN				
	TC-18C	CAUCASIAN				
	TC-18W	WHITE				
<b>25 cm</b> PACKAGED 5 / BOX	TC-25CRY	CRYSTAL CLEAR	\$22.62	\$22.05	\$19.23	\$16.41
	TC-25B	BLACK				
	TC-25M	MEDIUM BROWN				
	TC-25C	CAUCASIAN				
	TC-25W	WHITE				

## INSTRUCTIONS FOR THERMORFORMING CUFFS

TIMES AND TEMPERATURES ARE APPROXIMATE

PART NUMBER	SIZE / COLOR	C °	F°	TIME
TC-16CRY	16 CM CRYSTAL CLEAR	170	338	23 MINUTES
TC-16W	16 CM WHITE	220	428	27 MINUTES
TC-16C	16 CM CAUCASIAN	220	428	27 MINUTES
TC-16B	16 CM BLACK	220	428	27 MINUTES
TC-16M	16 CM MEDIUM BROWN	215	419	24 MINUTES
TC-18CRY	18 CM CRYSTAL CLEAR	170	338	23 MINUTES
TC-18W	18 CM WHITE	220	428	22 MINUTES
TC-18C	18 CM CAUCASIAN	220	428	23 MINUTES
TC-18M	18 CM MEDIUM BROWN	215	419	24 MINUTES
TC-18B	18 CM BLACK	220	428	25 MINUTES
TC-25CRY	25 CM CRYSTAL CLEAR	170	338	17 MINUTES
TC-25W	25 CM WHITE	205	401	23 MINUTES
TC-25C	25 CM CAUCASIAN	205	401	26 MINUTES, FAN UP
TC-25M	25 CM MEDIUM BROWN	205	401	26 MINUTES, FAN UP
TC-25B	25 CM BLACK	205	401	24 MINUTES

Notes:



## TWO POUND - CYLINDER

CENTER HOLE 1.5 INCH WIDE x 7.0 INCH DEEP

EXPECT DELIVERY LEAD TIME ON TIER 2, 3, & 4 ORDERS  
NOT A STOCK ITEM IN BULK

PART NUMBER	DIAMETER	LENGTH	PRICE EACH			
			TIER 1	TIER 2	TIER 3	TIER 4
#2-8x12	8"	12"	1-47 PIECES \$11.63	48-383 PIECES \$7.40	384-815 PIECES \$6.71	816+ PIECES \$6.34
#2-8x16	8"	16"	1-35 PIECES \$13.91	36-323 PIECES \$8.85	324-647 PIECES \$8.00	648+ PIECES \$7.55
#2-8x18	8"	18"	1-29 PIECES \$15.74	30-269 PIECES \$10.02	270-569 PIECES \$9.05	570+ PIECES \$8.53
#2-10x16	10"	16"	1-26 PIECES \$21.53	27-188 PIECES \$13.70	189-404 PIECES \$12.33	405+ PIECES \$11.59
#2-10x18	10"	18"	1-19 PIECES \$25.61	20-159 PIECES \$16.30	160-339 PIECES \$14.65	340+ PIECES \$13.76
#2-10x20	10"	20"	1-17 PIECES \$27.87	18-143 PIECES \$17.73	144-305 PIECES \$15.93	306+ PIECES \$14.95
#2-12x20	12"	20"	1-15 PIECES \$29.96	16-143 PIECES \$19.07	144-287 PIECES \$17.12	288+ PIECES \$16.07
#2-14x20	14"	20"	1-11 PIECES \$49.34	12-83 PIECES \$31.40	84-167 PIECES \$28.11	168+ PIECES \$26.33
#2-18x20	18"	20"	1-9 PIECES \$78.97	10-49 PIECES \$50.25	50-109 PIECES \$44.92	110+ PIECES \$42.05
#2-18x24	18"	24"	1-9 PIECES \$78.97	10-49 PIECES \$50.25	50-109 PIECES \$44.92	110+ PIECES \$42.05
#2-22x24	22"	24"	1-7 PIECES \$117.30	8-39 PIECES \$74.64	40-71 PIECES \$66.68	72+ PIECES \$62.38

## FOAM BLANKS

### THREE POUND - CYLINDER

CENTER HOLE 1.5 INCH WIDE x 7.0 INCH DEEP

EXPECT DELIVERY LEAD TIME ON TIER 2, 3, & 4 ORDERS  
NOT A STOCK ITEM IN BULK



PART NUMBER	DIAMETER	LENGTH	PRICE EACH			
			TIER 1	TIER 2	TIER 3	TIER 4
#3-6x14	6"	14"	1-79 PIECES \$14.93	80-319 PIECES \$9.50	320-639 PIECES \$8.59	640+ PIECES \$8.10
#3-8x12	8"	12"	1-47 PIECES \$16.71	48-287 PIECES \$10.64	288-527 PIECES \$9.60	528+ PIECES \$9.04
#3-8x14	8"	14"	1-29 PIECES \$22.75	30-179 PIECES \$14.48	180-389 PIECES \$13.03	390+ PIECES \$12.24
#3-8x16	8"	16"	1-35 PIECES \$20.08	36-215 PIECES \$12.78	216-431 PIECES \$11.51	432+ PIECES \$10.83
#3-8x18	8"	18"	1-29 PIECES \$22.75	30-179 PIECES \$14.48	180-389 PIECES \$13.03	390+ PIECES \$12.24
#3-10x16	10"	16"	1-26 PIECES \$29.73	27-134 PIECES \$18.92	135-296 PIECES \$16.98	297+ PIECES \$15.94
#3-10x18	10"	18"	1-19 PIECES \$34.47	20-119 PIECES \$23.85	120-239 PIECES \$21.38	240+ PIECES \$20.04
#3-10x20	10"	20"	1-17 PIECES \$40.79	18-107 PIECES \$25.96	108-215 PIECES \$23.26	216+ PIECES \$21.81
#3-12x18	12"	18"	1-19 PIECES \$44.10	20-99 PIECES \$28.07	100-199 PIECES \$25.14	200+ PIECES \$23.56
#3-12x20	12"	20"	1-15 PIECES \$53.00	16-79 PIECES \$33.73	80-159 PIECES \$30.19	160+ PIECES \$28.28
#3-12x24	12"	24"	1-15 PIECES \$53.00	16-79 PIECES \$33.73	80-159 PIECES \$30.19	160+ PIECES \$28.28
#3-14x20	14"	20"	1-11 PIECES \$78.26	12-59 PIECES \$49.80	60-107 PIECES \$44.52	108+ PIECES \$41.67

## FOAM BLANKS



### FOUR POUND - CYLINDER

CENTER HOLE 1.5 INCH WIDE x 7.0 INCH DEEP

EXPECT DELIVERY LEAD TIME ON TIER 2, 3, & 4 ORDERS  
NOT A STOCK ITEM IN BULK

PART NUMBER	DIAMETER	LENGTH	PRICE EACH			
			TIER 1	TIER 2	TIER 3	TIER 4
#4-6x16	6"	16"	1-41 PIECES \$21.78	42-209 PIECES \$13.86	210-419 PIECES \$12.47	420+ PIECES \$11.73
#4-8x12	8"	12"	1-47 PIECES \$25.58	48-191 PIECES \$16.29	192-335 PIECES \$14.64	336+ PIECES \$13.74
#4-8x16	8"	16"	1-35 PIECES \$30.64	36-143 PIECES \$19.50	144-287 PIECES \$17.49	288+ PIECES \$16.48
#4-10x16	10"	16"	1-29 PIECES \$45.61	30-107 PIECES \$29.02	108-188 PIECES \$25.99	189+ PIECES \$24.36
#4-10x18	10"	18"	1-19 PIECES \$57.21	20-79 PIECES \$36.40	80-159 PIECES \$32.57	160+ PIECES \$30.51
#4-12x16	12"	16"	1-23 PIECES \$58.77	24-71 PIECES \$37.40	72-143 PIECES \$33.46	144+ PIECES \$31.34
#4-12x18	12"	18"	1-19 PIECES \$67.67	20-59 PIECES \$43.06	60-119 PIECES \$38.50	120+ PIECES \$36.06
#4-12x20	12"	20"	1-15 PIECES \$81.03	16-47 PIECES \$51.57	48-111 PIECES \$46.10	112+ PIECES \$43.14
#4-12x24	12"	24"	1-15 PIECES \$81.03	16-47 PIECES \$51.57	48-111 PIECES \$46.10	112+ PIECES \$43.41

### SIX POUND - CYLINDER

#6-6x16	6"	16"	1-41 PIECES \$34.91	42-125 PIECES \$22.22	126-251 PIECES \$19.93	252+ PIECES \$18.69
#6-8x16	8"	16"	1-35 PIECES \$49.38	36-107 PIECES \$31.43	108-179 PIECES \$28.14	180+ PIECES \$26.37
#6-8x24	8"	24"	1-23 PIECES \$64.42	24-71 PIECES \$40.99	72-143 PIECES \$36.67	144+ PIECES \$34.34
#6-9x24	9"	24"	1-19 PIECES \$78.86	20-59 PIECES \$50.82	60-119 PIECES \$45.43	120+ PIECES \$42.53
#6-10x16	10"	16"	1-26 PIECES \$72.95	27-53 PIECES \$46.42	54-134 PIECES \$41.51	135+ PIECES \$38.86

## FOAM BLANKS

### TWO POUND - OVAL

CENTER HOLE 1.5 INCH WIDE x 7.0 INCH DEEP

EXPECT DELIVERY LEAD TIME ON TIER 2, 3, & 4 ORDERS  
NOT A STOCK ITEM IN BULK



PART NUMBER	HEIGHT	WIDTH	LENGTH	PRICE EACH			
				TIER 1	TIER 2	TIER 3	TIER 4
#2-5x9x18	5"	9"	18"	1-24 PIECES \$13.05	25-324 PIECES \$8.31	325-699 PIECES \$7.52	700+ PIECES \$7.10
#2-6x10x25	6"	10"	25"	1-11 PIECES \$22.42	12-179 PIECES \$14.27	180-383 PIECES \$12.83	384+ PIECES \$12.06
#2-8x12x20	8"	12"	20"	1-15 PIECES \$25.84	16-159 PIECES \$16.44	160-335 PIECES \$14.78	336+ PIECES \$13.88
#2-9x13x25	9"	13"	25"	1-14 PIECES \$40.39	15-104 PIECES \$25.70	105-209 PIECES \$23.04	210+ PIECES \$21.60
#2-11x17x28	11"	17"	28"	1-11 PIECES \$62.82	12-71 PIECES \$39.97	72-131 PIECES \$35.75	132+ PIECES \$33.48
#2-12x14x24	12"	14"	24"	1-15 PIECES \$41.13	16-95 PIECES \$26.18	96-207 PIECES \$23.46	208+ PIECES \$21.99
#2-12x14x28	12"	14"	28"	1-11 PIECES \$52.85	12-83 PIECES \$33.63	84-155 PIECES \$30.10	156+ PIECES \$28.20
#2-12x16x30	12"	16"	30"	1-8 PIECES \$60.13	9-71 PIECES \$38.26	72-143 PIECES \$34.23	144+ PIECES \$32.06
#2-14x16x24	14"	16"	24"	1-11 PIECES \$53.33	12-71 PIECES \$33.94	72-155 PIECES \$30.38	156+ PIECES \$28.46
#2-14x16x28	14"	16"	28"	1-8 PIECES \$68.99	9-62 PIECES \$43.90	63-125 PIECES \$39.26	126+ PIECES \$36.76
#2-16x18x24	16"	18"	24"	1-11 PIECES \$66.78	12-59 PIECES \$42.49	60-131 PIECES \$38.00	132+ PIECES \$35.58
#2-16x18x28	16"	18"	28"	1-8 PIECES \$86.71	9-44 PIECES \$55.18	45-98 PIECES \$49.32	99+ PIECES \$46.16
#2-17x20x24	17"	20"	24"	1-7 PIECES \$86.86	8-47 PIECES \$55.27	48-95 PIECES \$49.39	96+ PIECES \$46.23
#2-18x20x24	18"	20"	24"	1-9 PIECES \$86.97	10-49 PIECES \$55.35	50-99 PIECES \$49.47	100+ PIECES \$46.29
#2-19x22x27	19"	22"	27"	1-5 PIECES \$133.93	6-29 PIECES \$85.23	30-59 PIECES \$76.11	60+ PIECES \$71.20
#2-20x22x24	20"	22"	24"	1-7 PIECES \$107.37	8-39 PIECES \$68.32	40-79 PIECES \$61.04	80+ PIECES \$57.11
#2-20x22x28	20"	22"	28"	1-5 PIECES \$123.95	6-35 PIECES \$78.88	36-65 PIECES \$70.44	66+ PIECES \$65.91



# FOAM BLANKS



## THREE POUND - OVAL

**CENTER HOLE 1.5 INCH WIDE x 7.0 INCH DEEP**

**EXPECT DELIVERY LEAD TIME ON TIER 2, 3, & 4 ORDERS  
NOT A STOCK ITEM IN BULK**

PART NUMBER	HEIGHT	WIDTH	LENGTH	PRICE EACH			
				TIER 1	TIER 2	TIER 3	TIER 4
#3-5x8x16	5"	8"	16"	1-35 PIECES \$14.62	36-287 PIECES \$9.30	288-611 PIECES \$8.41	612+ PIECES \$7.93
#3-5x9x18	5"	9"	18"	1-24 PIECES \$18.68	25-224 PIECES \$11.89	225-474 PIECES \$10.71	475+ PIECES \$10.08
#3-6x10x18	6"	10"	18"	1-34 PIECES \$23.71	35-174 PIECES \$15.09	175-384 PIECES \$13.57	385+ PIECES \$12.75
#3-6x10x25	6"	10"	25"	1-20 PIECES \$35.10	21-125 PIECES \$22.33	126-251 PIECES \$20.02	252+ PIECES \$18.75
#3-8x12x20	8"	12"	20"	1-15 PIECES \$37.79	16-111 PIECES \$24.05	112-223 PIECES \$22.05	224+ PIECES \$20.21
#3-9x13x22	9"	13"	22"	1-13 PIECES \$46.68	14-83 PIECES \$29.70	84-181 PIECES \$26.60	182+ PIECES \$24.93
#3-9x13x25	9"	13"	25"	1-14 PIECES \$59.27	15-74 PIECES \$37.72	75-149 PIECES \$33.75	150+ PIECES \$31.61
#3-12x15x24	12"	15"	24"	1-15 PIECES \$64.38	16-63 PIECES \$40.97	64-127 PIECES \$33.65	128+ PIECES \$34.31
#3-12x16x30	12"	16"	30"	1-8 PIECES \$88.54	9-44 PIECES \$56.34	45-98 PIECES \$50.35	99+ PIECES \$47.12
#3-16x18x18	16"	18"	18"	1-14 PIECES \$81.08	15-59 PIECES \$51.60	60-104 PIECES \$46.13	105+ PIECES \$43.18
#3-16x18x20	16"	18"	20"	1-11 PIECES \$98.65	12-47 PIECES \$62.78	48-83 PIECES \$56.09	84+ PIECES \$52.49
#3-16x18x22	16"	18"	22"	1-11 PIECES \$98.65	12-47 PIECES \$62.78	48-83 PIECES \$56.09	84+ PIECES \$52.49
#3-17x20x24	17"	20"	24"	1-7 PIECES \$136.09	8-31 PIECES \$86.60	32-63 PIECES \$77.33	64+ PIECES \$72.35
#3-19x22x27	19"	22"	27"	1-5 PIECES \$197.49	6-23 PIECES \$125.67	24-41 PIECES \$112.17	42+ PIECES \$104.91

## FOAM BLANKS

### FOUR POUND ▪ OVAL

CENTER HOLE 1.5 INCH WIDE x 7.0 INCH DEEP

EXPECT DELIVERY LEAD TIME ON TIER 2, 3, & 4 ORDERS  
NOT A STOCK ITEM IN BULK




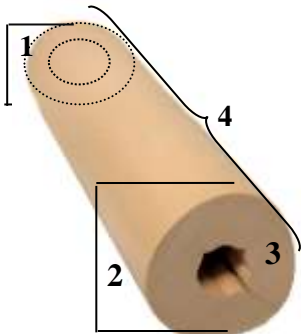
PART NUMBER	HEIGHT	WIDTH	LENGTH	PRICE EACH			
				TIER 1	TIER 2	TIER 3	TIER 4
#4-5x18x16	5"	18"	16"	1-35 PIECES \$22.08	36-215 PIECES \$14.95	216-395 PIECES \$12.64	396+ PIECES \$11.89
#4-8x12x20	8"	12"	20"	1-15 PIECES \$42.04	16-95 PIECES \$26.75	96-207 PIECES \$23.97	208+ PIECES \$22.47


### SIX POUND ▪ OVAL

#6-5x8x16	5"	8"	16"	1-35 PIECES \$35.72	36-143 PIECES \$22.73	144-251 PIECES \$20.35	252+ PIECES \$19.09
#6-6x9x18	6"	9"	18"	1-24 PIECES \$52.65	25-74 PIECES \$33.51	75-174 PIECES \$26.84	175+ PIECES \$28.10
#6-16x18x24	16"	18"	24"	1-9 PIECES \$247.40	10-19 PIECES \$157.44	20-39 PIECES \$140.50	40+ PIECES \$131.38

## PROSTHETIC FOAM COVERS

BELOW-KNEE FOAM COVER		LENGTH 48 CM 19.2 inch SQUARE 16 CM 6.4 inch CENTER THRU HOLE 3 CM 1.2 inch		
	PART NUMBER	PRICE EACH 1-14 PIECES	PRICE EACH 15-49 PIECES	PRICE EACH 50-99 PIECES
	107PE-W	\$17.01	\$15.67	\$14.89

BELOW-KNEE FOAM COVER		DIMENSION 1: 8.5 CM 3.34 inch DIMENSION 3: 3.0 CM 1.06 inch DIMENSION 4: 48 CM 18.9 inch SEE DIMENSION 2 LISTED BELOW PART NUMBER		
	PART NUMBER	PRICE EACH 1-14 PIECES	PRICE EACH 15-49 PIECES	PRICE EACH 50-99 PIECES
	107PLS-S DIM #2 13.5 CM / 5.35"	\$25.37	\$23.78	\$22.19
	107PLS-M DIM #2 15.5 CM / 6.10"			
	107PLS-L DIM #2 17.5 CM / 6.89"			

ABOVE-KNEE FOAM COVER		LENGTH CALF CIRCUMFERENCE TOP TO BELOW KNEE TOP THRU HOLE BOTTOM THRU HOLE		
	PART NUMBER	PRICE EACH 1-14 PIECES	PRICE EACH 15-49 PIECES	PRICE EACH 50-99 PIECES
	1085-6R-44 RIGHT LEG	\$49.50	\$46.75	\$44.22
	1085-6L-44 LEFT LEG			



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## Section 10

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## COVER SLEEVES & LAMINATION PANELS


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SIZE	LENGTH	TOP CIRCUMFERENCE	BOTTOM CIRCUMFERENCE
XS	11-15"	11-15"	8-10"
S/M	17-21"	15-18"	9-12"
M/L	17-21"	16-20"	10-14"
XL	19-23"	18-24"	11-15"

### CAMOUFLAGE

	PART NUMBER	DESCRIPTION	PRICE EACH
	CME LAM R3	LAMINATION PANEL 20 X 20 INCH	\$20.95
	CME XS R3	COVER SLEEVE XS	
	CME SM R3	COVER SLEEVE S/M	
	CME ML R3	COVER SLEEVE M/L	
	CME XL R3	COVER SLEEVE XL	

### FLAG ONE

	PART NUMBER	DESCRIPTION	PRICE EACH
	CME LAM-FLAG1	LAMINATION PANEL 20 X 20 INCH	\$20.95
	CME XS-FLAG1	COVER SLEEVE XS	
	CME SM-FLAG1	COVER SLEEVE S/M	
	CME ML-FLAG1	COVER SLEEVE M/L	
	CME XL-FLAG1	COVER SLEEVE XL	


### STAR GAZER

	PART NUMBER	DESCRIPTION	PRICE EACH
	CME LAM R3	LAMINATION PANEL 20 X 20 INCH	\$20.95
	CME XS R3	COVER SLEEVE XS	
	CME SM R3	COVER SLEEVE S/M	
	CME ML R3	COVER SLEEVE M/L	
	CME XL R3	COVER SLEEVE XL	




## COVER SLEEVES & LAMINATION PANELS

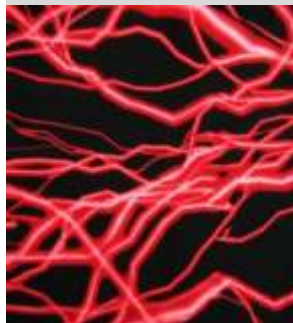
### RED FLAME

	PART NUMBER	DESCRIPTION	PRICE EACH
	CME LAM R4500	LAMINATION PANEL 20 X 20 INCH	\$20.95
	CME XS R4500	COVER SLEEVE XS	
	CME SM R4500	COVER SLEEVE S/M	
	CME ML R4500	COVER SLEEVE M/L	
	CME XL R4500	COVER SLEEVE XL	


### BLUE FLAME

	PART NUMBER	DESCRIPTION	PRICE EACH
	CME LAM R4501	LAMINATION PANEL 20 X 20 INCH	\$20.95
	CME XS R4501	COVER SLEEVE XS	
	CME SM R4501	COVER SLEEVE S/M	
	CME ML R4501	COVER SLEEVE M/L	
	CME XL R4501	COVER SLEEVE XL	

### RED LIGHTNING

	PART NUMBER	DESCRIPTION	PRICE EACH
	CME LAM R1501	LAMINATION PANEL 20 X 20 INCH	\$20.95
	CME XS R1501	COVER SLEEVE XS	
	CME SM R1501	COVER SLEEVE S/M	
	CME ML R1501	COVER SLEEVE M/L	
	CME XL R1501	COVER SLEEVE XL	

### BLUE LIGHTNING

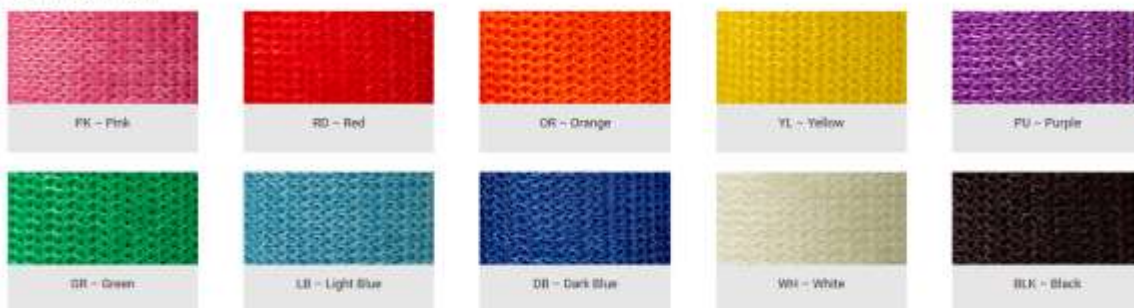
	PART NUMBER	DESCRIPTION	PRICE EACH
	CME LAM R1502	LAMINATION PANEL 20 X 20 INCH	\$20.95
	CME XS R1502	COVER SLEEVE XS	
	CME SM R1502	COVER SLEEVE S/M	
	CME ML R1502	COVER SLEEVE M/L	
	CME XL R1502	COVER SLEEVE XL	

## BULLDOG CASTING TAPE

**BULLDOG  
TOOLS**  
GENUINE U.S.A.



CASTING COLOR KEY



### CASTING TAPE LENGTH: 4 YARDS PER ROLL

PRODUCT #	WIDTH	COLOR	PACKED	BULLDOG PRICE
CT2WH	2 INCH	WHITE	10 rolls/ box	\$21.28
CT3WH	3 INCH	WHITE	10 rolls/ box	\$27.36
CT4WH	4 INCH	WHITE	10 rolls/ box	\$33.44
CT5WH	5 INCH	WHITE	10 rolls/ box	\$39.52

PLEASE NOTE COLORED TAPE IS NOT A STOCK ITEM, PLEASE EXPECT 2 DAYS DELIVERY LEAD TIME  
**WHITE ALWAYS IN STOCK**

CT2BK	2 INCH	BLACK	10 rolls/ box	\$21.28
CT3BK	3 INCH	BLACK	10 rolls/ box	\$27.36
CT4BK	4 INCH	BLACK	10 rolls/ box	\$33.44
CT2DB	2 INCH	DARK BLUE	10 rolls/ box	\$21.28
CT3DB	3 INCH	DARK BLUE	10 rolls/ box	\$27.36
CT4DB	4 INCH	DARK BLUE	10 rolls/ box	\$33.44
CT2GR	2 INCH	GREEN	10 rolls/ box	\$21.28
CT3GR	3 INCH	GREEN	10 rolls/ box	\$27.36
CT4GR	4 INCH	GREEN	10 rolls/ box	\$33.44
CT2LB	2 INCH	LIGHT BLUE	10 rolls/ box	\$21.28
CT3LB	3 INCH	LIGHT BLUE	10 rolls/ box	\$27.36
CT4LB	4 INCH	LIGHT BLUE	10 rolls/ box	\$33.44
CT2OR	2 INCH	ORANGE	10 rolls/ box	\$21.28
CT3OR	3 INCH	ORANGE	10 rolls/ box	\$27.36
CT4OR	4 INCH	ORANGE	10 rolls/ box	\$33.44
CT2PK	2 INCH	PINK	10 rolls/ box	\$21.28
CT3PK	3 INCH	PINK	10 rolls/ box	\$27.36
CT4PK	4 INCH	PINK	10 rolls/ box	\$33.44
CT2PU	2 INCH	PURPLE	10 rolls/ box	\$21.28
CT3PU	3 INCH	PURPLE	10 rolls/ box	\$27.36
CT4PU	4 INCH	PURPLE	10 rolls/ box	\$33.44
CT2RD	2 INCH	RED	10 rolls/ box	\$21.28
CT3RD	3 INCH	RED	10 rolls/ box	\$27.36
CT4RD	4 INCH	RED	10 rolls/ box	\$33.44
CT2YE	2 INCH	YELLOW	10 rolls/ box	\$21.28
CT3YE	3 INCH	YELLOW	10 rolls/ box	\$27.36
CT4YE	4 INCH	YELLOW	10 rolls/ box	\$33.44

## FABRICATION SUPPLIES




Spectracarb™ is a unique tubular stockinette developed specifically for the orthotic and prosthetic industry by Comfort Products, Inc. It is a combination of Spectra® and carbon. Spectra® fiber is one the world's strongest and lightest fibers. It is pound-for-pound ten times stronger than steel and more durable than polyester. Technicians appreciate that the material does not itch, while practitioners love the heat-and-relieve characteristics that allow changes in the laminated device with the use of a heat gun. Spectracarb™ is most commonly used in lay-ups that alternate two layers of Spectracarb™ with two layers of comfort multi-size® nylon and it is recommended for the inner and outer layers for a superb finish.

### FEATURES INCLUDE:

- Superb strength in laminations, while maintaining some flexibility.
- When used with comfort multi-size® stockinette, has a smooth finish, allowing for pigmentation.
- Does not itch and edges can be buffed.
- Carbon strips can be added to specific areas for complete rigidity.
- Has heat and relieve capabilities that allow shapes to be modified after laminating without fracturing or delaminating.



	PART NUMBER	SIZE	PRICE 5 YARDS	PRICE 25 YARDS
	CSC2	2 INCH	\$48.74	\$203.72
	CSC3	3 INCH	\$53.51	\$225.96
	CSC4	4 INCH	\$59.25	\$249.59
	CSC5	5 INCH	\$77.39	\$327.39
	CSC6	6 INCH	\$84.05	\$355.10
	CSC8	8 INCH	\$95.53	\$403.44

### GUIDELINE FOR A TYPICAL LAYUP PTB SOCKET\*

- 2 LAYERS OF COMFORT MULTI-SIZE® NYLON
- 2 LAYERS OF SPECTRACARB™
- 2 LAYERS OF COMFORT MULTI-SIZE® NYLON
- 2 LAYERS OF SPECTRACARB™
- 2 LAYERS OF COMFORT MULTI-SIZE® NYLON

\*THIS IS A GUIDELINE ONLY SHOWING AN OPTION FOR A TYPICAL PTB SOCKET. EACH SOCKET WILL LIKELY BE DIFFERENT BASED ON THE WEIGHT AND ACTIVITY LEVELS OF THE PATIENT.

\*FOR AREAS THAT NEED COMPLETE RIGIDITY IT IS RECOMMENDED TO ADD 1" CARBON STRIPS FOR RE-ENFORCEMENT. CARBON STRIPS SHOULD ALSO BE PLACED AROUND CONNECTION PLATES AND ADAPTERS FOR REINFORCEMENT.

## FABRICATION SUPPLIES

Another unique tubular stockinette developed by Comfort Products specifically for the orthotic and prosthetic industry. It is a combination of Spectra™, carbon and aralon. Spectra™ fiber is one of the world's strongest and lightest fibers. It is pound for pound ten times stronger than steel and more durable than polyester. Carbon fiber has become common in the O&P industry. It is used in many other industries where strength, stiffness, light weight and outstanding fatigue characters are important. Aralon combines Kevlar and Nylon which provides superior impact and fatigue resistance. Aralon is 40% stronger than fiberglass while weighing half as much. The strength-to-weight ratio is approximately 2 ½ times superior to fiberglass and it eliminates itching.



### PARTNER ALL 3 TOGETHER AND SPECTRACARB-ARALON IS CREATED!

HERE IS WHAT PRACTITIONERS LIKE ABOUT THE SPECTRACARB-ARALON

- Very easy to work with, wets out very well. Very light-weight.
- Provides strength and fatigue resistance which cuts down on layers needed in the lamination.
- Contours nicely to virtually any shape mold without bridging or causing air pockets.
- Safer to work with than carbon/fiberglass.
- Can be heated and reshaped without delaminating.
- Easy to smooth out the edges and grind.



PART NUMBER	SIZE	PRICE 25 YARDS
SPSA2	2 INCH	\$228.17
SPSA3	3 INCH	\$252.56
SPSA4	4 INCH	\$279.54
SPSA5	5 INCH	\$366.67
SPSA6	6 INCH	\$397.71
SPSA8	8 INCH	\$451.85

### NYGLASS STOCKINETTE

Combines the lightweight strength of fiberglass with elasticity of nylon. Works well with polyester and acrylic resins for a smooth appearance with no ribs or runs form fitting. 35% NYLON / 65% GLASS FIBER.




PART NUMBER	WIDTH	PRICE 25 YARDS
MG205-90	90 MM (3.5 INCH)	\$70.83
MG205-100	100 MM (4.0 INCH)	\$70.83
MG205-200	200 MM (8.0 INCH)	\$70.83

## FABRICATION SUPPLIES

### MULTI-SIZE STOCKINETTE


- Unique non-run construction prevents running from either direction.
- Remarkable stretch that allows to accommodate most orthotic and prosthetic requirements.
- Exceptionally smooth and uniform surface, free from corrugated effect found with traditional nylon stockinette.
- Ideal as the final layer of laminations to ensure a smooth finish.
- Great choice for vacuum forming for a smooth and true surface.
- Can be used for flexible polyurethane and similar type spray coatings.
- Accommodates rapid size changes without folds or creases.
- Very good companion product to comfort's Spectracarb™.



	PART NUMBER	SIZE	FLAT WIDTH	MIN CIRC.	MAX CIRC.	PRICE 25 YARDS
			I N C H E S			
	MSP	PEDIATRIC	1.5	3	13	\$16.65
	MSS	SMALL	3.0	4	21	\$24.60
	MSR	REGULAR	4.0	6	25	\$24.60
	MSL	LARGE	5.0	7	31	\$24.60
	MSB	BODY	10.0	20	60	\$28.71


### ARALON™ STOCKINETTE

- Aralon™ stockinette combines kevlar and nylon to create a unique tubular stockinette with exceptional properties that provide superior impact and fatigue resistance.
- Aralon™ stockinette is 40% stronger than fiber glass, weighing almost half as much. it also has a strength-to-weight ratio approximately 2 ½ times superior to fiberglass, and does not itch!
- Excellent thermal stability with minimal changes in dimension through normal temperature changes. It is compatible with polyester, acrylic, vinylester, urethan and epoxy resins. Aralon™ stockinette requires no changes in normal fabrication methods and stretches like traditional stockinette.

	PART NUMBER	SIZE	PRICE 25 YARDS
	SA2	2 INCH	\$30.03
	SA3	3 INCH	\$37.87
	SA4	4 INCH	\$44.59
	SA5	5 INCH	\$51.76
	SA6	6 INCH	\$58.53
	SA8	8 INCH	\$84.05

### SUPERFLEX STOCKINETTE

Superflex is made of cotton and lycra to create amazing stretch. Available in one width, 2.75 inch. Wait until you see the amazing stretch, of 16 inches! Great for casting!


	PART NUMBER	PRICE 25 YARDS
	CUS	\$17.68



## FABRICATION SUPPLIES

### COTTON STOCKINETTE


Cotton stockinette is very high quality stockinette made by using both high quality 100% natural cotton. Attention to detail is given during every step of the manufacturing process. If you need quality and value in your cotton stockinette, look no further.



PART NUMBER	SIZE	PRICE 25 YARDS
SCC1	1.0 INCH	\$6.03
SCC15	1.5 INCH	\$6.83
SCC2	2.0 INCH	\$7.09
SCC25	2.5 INCH	\$8.17
SCC3	3.0 INCH	\$10.47
SCC4	4.0 INCH	\$12.92
SCC5	5.0 INCH	\$16.50
SCC6	6.0 INCH	\$19.96
SCC8	8.0 INCH	\$26.26
SCC10	10.0 INCH	\$30.90
SCC12	12.0 INCH	\$39.76

### NYLON STOCKINETTE

Nylon stockinette also represents high quality and exceptional value. Comfort products uses only 100% virgin nylon which helps to achieve a nice full body with a fine gauge rib knit finish. This gives nylon stockinette greater elasticity and a smoother finish.



PART NUMBER	SIZE	PRICE 25 YARDS
SCN1	1.0 INCH	\$7.33
SCN2	2.0 INCH	\$9.37
SCN25	2.5 INCH	\$12.38
SCN3	3.0 INCH	\$13.63
SCN4	4.0 INCH	\$16.28
SCN5	5.0 INCH	\$19.93
SCN6	6.0 INCH	\$26.48
SCN8	8.0 INCH	\$34.34
SCN10	10.0 INCH	\$41.62
SCN12	12.0 INCH	\$55.98

## FABRICATION SUPPLIES

Spectralon™ from Comfort Products, Inc. combines the exceptional properties of Spectra® with the proven characteristics of nylon in a unique tubular stockinette, and tape. Spectra® fibers from Honeywell have the highest strength-to-weight ratio of any fiber available on the market today. Spectra® is commonly used in military armor applications to protect soldiers on the battlefield. It has a proven track record for strength and durability, yet is extremely lightweight.



Not only is Spectra® 10x stronger than steel and 40% stronger than Kevlar, it is 4x stronger than nylon, polyester and generally stronger than most carbon fibers. Spectralon™ combines 65% Spectra® with 35% stretch nylon to take advantage of the unique properties of each material in a single unique stockinette. Spectralon™ has excellent strength and saturation characteristics. It also does not run and has a very smooth appearance, giving laminations a fine finish. The 280% strength capability of Spectralon™ allows it to be very form fitting.



### FEATURES OF SPECTRALON™ INCLUDE:

- COST EFFICIENT OPTION TO OTHER HI-TECH STOCKINETTE ON THE MARKET
- ALLOWS FOR A THINNER LAYUP, WHICH REQUIRES LESS RESIN
- COMPATIBLE WITH ACRYLIC AND EPOXY RESINS
- LIGHTER WEIGHT THAN OTHER LAYUP MATERIALS
- WHITE COLOR PERMITS EASY PIGMENTATION
- EXCEPTIONAL STRETCH TO ACCOMMODATE RAPID SIZE CHANGES
- LOWER COST PER POUND THAN CARBON
- AVAILABLE AS A TUBULAR STOCKINETTE AND AS A TAPE

SIZE	PART #	PRICE PER 5 YARD ROLL	PART #	PRICE PER 15 YARD ROLL	PART #	PRICE PER 25 YARD ROLL
2" STOCKINETTE	SPS25	\$26.04	SPS215	\$75.34	SPS225	\$105.58
3" STOCKINETTE	SPS35	\$28.65	SPS315	\$82.97	SPS325	\$116.95
4" STOCKINETTE	SPS45	\$32.39	SPS415	\$92.81	SPS425	\$130.79
5" STOCKINETTE	SPS55	\$41.41	SPS515	\$120.44	SPS525	\$169.13
6" STOCKINETTE					SPS625	\$218.53
8" STOCKINETTE					SPS825	\$247.74

## SPECTRALON™ TAPE



PART NUMBER	SIZE	PRICE / YARD
SPT34	.75" TAPE	\$8.00
SPT1	1.0" TAPE	\$8.35
SPT15	1.5" TAPE	\$8.85
SPT2	2.0" TAPE	\$15.38



## FABRICATION SUPPLIES

HIGH QUALITY, RELIABLE, MASTER CRAFT™ PVA BAGS ARE AN ESSENTIAL PIECE TO EVERY ORTHOTIC AND PROSTHETIC FACILITY THAT DOES FABRICATION. MADE OF .003 MIL POLY VINYL ALCOHOL FILM. EXTRA FINE SEAM FOR ULTIMATE LAMINATIONS. **EACH PACKAGE CONTAINS 20 PRE-PACKED SLEEVES.**



PART NUMBER	SIZE	PRICE / PACKAGE
<b>20 INCH LENGTH, PACKAGE OF 20</b>		
PVA 4x20	4 x 20 INCH	\$25.18
PVA 6x20	6 x 20 INCH	\$28.40
PVA 8x20	8 x 20 INCH	\$31.67
PVA 10x20	10 x 20 INCH	\$34.94
PVA 12x20	12 x 20 INCH	\$38.27
<b>27 INCH LENGTH, PACKAGE OF 20</b>		
PVA 4x27	4 x 27 INCH	\$27.71
PVA 6x27	6 x 27 INCH	\$28.79
PVA 8x27	8 x 27 INCH	\$30.90
PVA 10x27	10 x 27 INCH	\$35.74
PVA 12x27	12x 27 INCH	\$41.05
<b>40 INCH LENGTH, PACKAGE OF 20</b>		
PVA 4x40	4 x 40 INCH	\$28.40
PVA 6x40	6 x 40 INCH	\$29.51
PVA 8x40	8 x 40 INCH	\$31.67
PVA 10x40	10 x 40 INCH	\$36.63
PVA 12x40	12 x 40 INCH	\$42.08
PVA 14x40	14 x 40 INCH	\$48.09
PVA 16x40	16 x 40 INCH	\$55.74
PVA 18x40	18 x 40 INCH	\$64.50
PVA 20x40	20 x 40 INCH	\$71.05

## FABRICATION SUPPLIES

### GLUE POTS

SUITABLE FOR ALL ADHESIVES, LACQUERS AND OTHER BRUSHABLE LIQUIDS USED IN THE LAB THAT ARE PRONE TO EVAPORATION. THE TIGHT-FITTING SNAP ON CAP STOPS SOLVENT LOSS, PREVENTS PRODUCT EVAPORATION AND HELPS TO MAINTAIN CORRECT VISCOSITY. MADE OF SPECIALLY FORMULATED PLASTIC THAT GUARDS AGAINST MATERIAL ACCUMULATION AND BUILD-UP. EACH INCLUDES A BUILT-IN BRUSH WIPING BAR TO HELP PREVENT MATERIAL FROM GETTING ON THE OUTSIDE.



PART NUMBER	DESCRIPTION	PRICE EACH
GP45	MINI BOY GLUE POT (0.45 LITER)	\$20.40
GP15	MAXI BOY GLUE POT (1.5 LITER)	\$26.45
BGP45	EXTRA BRUSH FOR MINI POT	\$1.64
BGP15	EXTRA BRUSH FOR MAXI POT	\$1.64

### DACRON FELT

MADE FROM VERY HIGH QUALITY DACRON ENSURING UNIFORMITY OF THICKNESS AND DENSITY. USED AS A LAYUP MATERIAL FOR PLASTIC LAMINATIONS. IT IS AN EXCELLENT MATERIAL FOR PRODUCING A RIB FREE INNER SURFACE. AVAILABLE IN ¼ INCH THICKNESS. 36 INCH WIDTH X 25 YARDS PER ROLL







PART NUMBER	DESCRIPTION	PRICE EACH
DF1	1.0 OZ PER SQ. FOOT 9.00 OZ PER SQ. YARD	\$140.68

## FABRICATION SUPPLIES

### LOCTITE® THREAD LOCKER

FOR OVER 50 YEARS, LOCTITE® HAS PROVIDED CUSTOMERS WITH ADVANCED ADHESIVE AND SEALING SOLUTIONS.

	PART NUMBER	DESCRIPTION	PRICE EACH	BUY 5 OR MORE
	L24210	LOCTITE® 242 10 mL BOTTLE	\$8.35	\$7.66
	L24250	LOCTITE® 242 50 mL BOTTLE	\$25.89	\$24.80
	L248	LOCTITE® 248 MEDIUM STRENGTH THREAD LOCKER SEMI-SOLID BLUE STICK	\$16.75	\$15.50
	L454-45440	LOCTITE® 454 INSTANT ADHESIVE GEL 20 GRAM TUBE	\$25.88	N/A
	L712-18636	LOCTITE® 712 TAK-PAK ACCELERATOR FOR USE WITH INSTANT ADHESIVE 20 GRAM MIST BOTTLE	\$11.06	N/A

## FABRICATION SUPPLIES

### BULLDOG® SILICONE FLUID

USED TO SMOOTH OUT FOAM. BRUSH ON FOAM MODEL TO GIVE A SMOOTHER FINISH.



PART NUMBER	DESCRIPTION	PRICE EACH
BSF1-1.5	1.5 POUND CONTAINER	\$10.82
BSF1-4	4.0 POUND CONTAINER	\$24.81
BSF1-8	8.0 POUND CONTAINER	\$44.28

### E-R RESIN KIT BY PRS®

THE ONLY RESIN KNOWN THAT DOES NOT NEED AN INNER LINER SEAL FOR VACUUM. SOCKETS ARE HEAT ADJUSTABLE, REPAIRABLE, LIGHTER, AND STRONGER. GUARANTEED 10% MORE ECONOMICAL THAN OTHER LIKE SOCKETS.



PART NUMBER	KIT INCLUDES	PRICE EACH	BUY 10 OR MORE
ER RESIN	<p>(1) GALLON PART A RESIN</p> <p>(2) 1/2 GALLONS PART B HARDENER</p> <p><b>MIXING RATIO</b> 100 GRAMS PART A to 40 GRAMS PART B</p>	\$126.00	\$113.40

## FABRICATION SUPPLIES

### PROSTHESIS STORAGE BAGS

DURABLE, LIGHT WEIGHT  
SPACIOUS FOR EXTRA LINERS  
SIGNATURE BULLDOG EMBROIDERY  
EASY TO USE CARRYING HANDLE  
MADE IN THE U.S.A.



PART NUMBER	DESCRIPTION	PRICE EACH
LBC-AK	CANVAS DUFFLE BAG AK 9 X 42 INCH	\$55.00
LBC-BK	CANVAS DUFFLE BAG BK 8 X 32 INCH	\$52.00

### PLASTIC STORAGE BAGS

2 MM X 20 IN X 48 IN  
MEDICAL WHITE PLASTIC BAGS  
EXCELLENT PROSTHETIC OR ORTHOTIC  
PLASTIC COVER UP



LBP25	ROLL OF 25	\$15.00
LBP100	ROLL OF 100	\$45.00



**GENUINE U.S.A. MADE**  
**COMPETITIVE PRICING**  
**EXCELLENT QUALITY**

877-962-0205

[www.bulldogtools.com](http://www.bulldogtools.com)

## Section 11

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# FABRICATION TOOLS







877-962-0205 | Toll Free  
937-962-0205 | Local Ohio  
937-795-3456 | Fax


[WWW.BULLDOGTTOOLS.COM](http://WWW.BULLDOGTTOOLS.COM)



## THERMOFORMING DUMMIES

### STANDARD DUMMY

CENTER THREAD: 3/8-16 FOUR HOLE THREAD: M6x1.00 INCLUDES: (4) M6X16 CONE POINT SCREWS

	DIMENSIONS	MATERIAL	PART NUMBER	PRICE EACH
	65 X 25 MM	ALUMINUM	TF-65	\$39.98
	65 X 25 MM	DELRIN	TF-65D	
	57 X 25 MM	ALUMINUM	TF-57	

### STANDARD ALUMINUM DUMMY WITH SIDE BOLT


STANDARD THERMOFORMING FIXTURE WITH SIDE BOLT. ONCE YOUR SOCKET IS PULLED, GRIND UP TO THE BOLT, REMOVE IT, AND CONTINUE WITH YOUR NORMAL FABRICATION. THIS MAKES A GREAT WAY TO FABRICATE THE HOLE FOR YOUR BULLDOG SHUTTLE LOCK PUSH BUTTON. REPLACEMENT BOLTS AVAILABLE. **DUMMIES CAN BE MODIFIED FOR AN ADDITIONAL \$30.00.**

CENTER THREAD: 3/8-16 FOUR HOLE THREAD: M6x1.00 INCLUDES: (4) M6X16 CONE POINT SCREWS PLUS LISTED SIDE BOLT


	DIMENSIONS	INCLUDED SIDE BOLT	PART NUMBER	PRICE EACH
	65 X 25 MM	(1) M8X16 BOLT	TF-65SB	\$42.00
	57 X 25 MM	(1) M8X16 BOLT	TF-57SB	
	65 X 25 MM	(1) M10X16 BOLT	TF-65SB.5	\$43.00
	65 X 25 MM	(1) M8X25 BOLT	TF-65SBE	\$43.00
	65 X 25 MM	1) M10X25 BOLT	TF-65SBE.5	\$44.00
	REPLACEMENT M8X25 SIDE BOLT		SBE	\$4.15
	REPLACEMENT M10X25 SIDE BOLT		SBE.5	\$5.15

## THERMOFORMING DUMMIES

### LOW PROFILE

	PART NUMBER	MATERIAL	DESCRIPTION	PRICE EACH
	TF-65LP	ALUMINUM	DIMENSIONS 65 X 19 MM CENTER THREAD 3/8-16 FOUR HOLE THREAD M6X1.00 INCLUDES (4) M6X16 SOCKET SET SCREWS	\$39.98


### TOP LOADING

	TF-65TL	ALUMINUM	DIMENSIONS 65 X 25 MM CENTER THREAD 3/8-16 FOUR HOLE THREAD M6X1.00 INCLUDES (4) M6X25 SOCKET HEAD CAP SCREWS	\$57.08
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### FLAT

	TFF-65	ALUMINUM	DIMENSIONS 65 X 25 MM, FLAT ON TOP AND BOTTOM CENTER THREAD 3/8-16 FOUR HOLE THREAD M6X1.00 INCLUDES (4) M6X16 SOCKET SET SCREWS	\$42.00
	TFF-65D	DELIN		\$39.98


### THIN

	TF-65THIN	ALUMINUM	DIMENSIONS 65 X 12 MM CENTER THREAD 3/8-16 FOUR HOLE THREAD M6X1.00 INCLUDES (4) M6X16 SOCKET SET SCREWS	\$39.98
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### FOR DOMED LOCKS NOT FOR USE WITH GENESIS OR BALL BEARING LOCKS

	PART NUMBER	MATERIAL	DESCRIPTION	PRICE EACH
	TF-65R	ALUMINUM	DIMENSIONS 65 X 25 MM CENTER THREAD 3/8-16 FOUR HOLE THREAD M6X1.00 INCLUDES (4) M6X16 SOCKET SET SCREWS	\$60.00
	TF-65DR	DELIN		\$51.37

### SOCKET INSERT

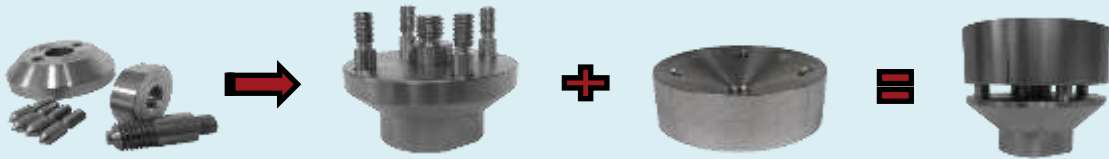
	PART NUMBER	MATERIAL	DESCRIPTION	PRICE EACH
	TF-65D-LD	DELIN	4-HOLE SOCKET INSERT WITH M6 NUTS TO FILL THE VOID OF AN ADULT 65 MM SHUTTLE LOCK, AND RETAIN A THREADED 4-HOLE PATTERN TO BOLT TO.	\$39.98

## THERMOFORMING SPIKES

PART NUMBER	DESCRIPTION		PRICE EACH
TFCK-RCP		TFCK CENTER POST M14x2 LARGE THREAD 3/8-16 SMALL THREAD	\$11.98
TF-RCS		THERMOFORMING CENTER SPIKE. TO ATTACH THERMOFORMING FIXTURE TO MODEL 3/8-16 THREAD	\$11.98
TF-SS		SET OF (4) CONE SHAPED REMOVABLE SCREWS FOR THERMOFORMING DUMMY	\$2.00 SET
TFCK-RTS		SET OF (4) REMOVEABLE THREADED SPIKES FOR LAMINATION	\$5.90 SET
TFCK-RTS2		SET OF (4) REMOVEABLE THREADED SPIKES FOR LAMINATION 1/2 INCH LONG EXTENDED THREAD	\$8.00 SET
TFCK-RTSL		SET OF (4) REMOVEABLE THREADED SPIKES FOR LAMINATION 5/8 INCH LONG EXTENDED HEAD	\$7.00 SET
TFCK-RTS-SD		SET OF (4) REMOVABLE THREADED SPIKES FOR LAMINATION WITH SCREW DRIVER SLOT	\$12.00 SET
TFCK-RTP-HD		<b>HEAVY DUTY</b> SET OF (4) <b>HEAVY DUTY</b> REMOVABLE THREADED FLAT POSTS	\$6.25 SET
TFCK-RCP-HD		<b>HEAVY DUTY</b> HEAVY DUTY REMOVABLE CENTER POST	\$23.96
TFCK-RTS-HD		<b>HEAVY DUTY</b> SET OF (6) <b>HEAVY DUTY</b> REMOVABLE THREADED SPIKES FOR CONVERSION KIT	\$11.80 SET

CONVERSION KITS

THESE KITS ARE USED TO CONVERT THERMOFORMING DUMMIES INTO A COMPLETE LAMINATION KIT.  
 MUST PURCHASE DUMMY SEPARATELY, SEE PAGES 11.01-11.02



FOR 65 MM GENESIS & BALL BEARING LOCKS

PART NUMBER: <b>TF-CKAS</b>	PART NUMBER: <b>TF-CKAS-2</b>	PART NUMBER: <b>TF-CKAD</b>	PART NUMBER: <b>HDTF-CKAS</b>
KIT PRICE: <b>\$55.83</b>	KIT PRICE: <b>\$55.83</b>	KIT PRICE: <b>\$35.00</b>	KIT PRICE: <b>\$112.78</b>
<b>KIT INCLUDES:</b> (1) REMOVABLE CENTER POST (TFCK-RCP) (4) REMOVABLE SPIKES (TFCK-RTS) (1) STAINLESS STL OUTER FORMER (LPFK-65-OFSS) (1) STAINLESS STL COMPRESSION NUT (LPFK-CNSS) (1) DELRIN PARTING TOOL (LPFK-PT)	<b>KIT INCLUDES:</b> (1) REMOVABLE CENTER POST (TFCK-RCP) (4) REMOVABLE SPIKES (TFCK-RTS) (1) STAINLESS STEEL OUTER FORMER WITH RESIN HOLES (LPFK-65OFSS-2) (1) STAINLESS COMPRESSION NUT (LPFK-CNSS) (1) DELRIN PARTING TOOL (LPFK-PT)	<b>KIT INCLUDES:</b> (1) REMOVABLE CENTER POST (TFCK-RCP) (4) REMOVABLE SPIKES (TFCK-RTS) (1) DELRIN OUTER FORMER (LPFK-65-OF) (1) DELRIN COMPRESSION NUT (LPFK-CN) (1) DELRIN PARTING TOOL (LPFK-PT)	<b>KIT INCLUDES:</b> (1) HD REMOVABLE CENTER POST (TFCK-RCP-HD) (6) HD REMOVABLE SPIKES (TFCK-RTS-HD) (1) HD OUTER FORMER (HD-LPFK-65OFSS-2) (4) HD THREADED FLAT POSTS (TFCK-RTP-HD) (1) STAINLESS COMPRESSION NUT (LPFK-CNSS) (1) DELRIN PARTING TOOL (LPFK-PT)

FOR 55 MM BALL BEARING LOCKS

PART NUMBER: <b>TF-CKAS-57</b>	PART NUMBER: <b>TF-CKAD-57</b>
KIT PRICE: <b>\$55.83</b>	KIT PRICE: <b>\$35.00</b>
<b>KIT INCLUDES:</b> (1) REMOVABLE CENTER POST (TFCK-RCP) (4) REMOVABLE SPIKES (TFCK-RTS) (1) DELRIN PARTING TOOL (LPFK-PT)	<b>KIT INCLUDES:</b> (1) REMOVABLE CENTER POST (TFCK-RCP) (4) REMOVABLE SPIKES (TFCK-RTS) (1) DELRIN PARTING TOOL (LPFK-PT)

FOR DOME LOCKS NOT FOR USE WITH GENESIS OR BALL BEARING LOCKS


	PART NUMBER	KIT INCLUDES	PRICE EACH
	TF-CKASR	(1) REMOVABLE CENTER POST (TFCK-RCP) (4) REMOVABLE THREADED SPIKES (TFCK-RTS) (1) STAINLESS STEEL OUTER FORMER (LPFK-65-OFRSS) (1) STAINLESS STEEL COMPRESSION NUT (LPFK-CNSS) (1) DELRIN PARTING TOOL (LPFK-PT)	\$90.00
	TF-CKADR	(1) REMOVABLE CENTER POST (TFCK-RCP) (4) REMOVABLE THREADED SPIKES (TFCK-RTS) (1) DELRIN OUTER FORMER (LPFK-65-OFR) (1) DELRIN COMPRESSION NUT (LPFK-CN) (1) DELRIN PARTING TOOL (LPFK-PT)	\$65.00

## LAMINATION KITS


### LAMINATION KITS FOR 65 MM LOCKS

	PART NUMBER	KIT INCLUDES	PRICE EACH
	LPFK-65SS	(1) DELRIN OUTER FORMER LPFK-65OF (1) DELRIN INNER FORMER WITH STAINLESS STEEL SPIKES LPFK-65-IFSS (1) DELRIN COMPRESSION NUT LPFK-CN (1) DELRIN PARTING TOOL LPFK-PT	\$164.07
	LPFK-65-SI	(1) DELRIN OUTER FORMER LPFK-65OF (1) STAINLESS STEEL INNER FORMER WITH STAINLESS STEEL SPIKES LPFK-65-SIF (1) DELRIN COMPRESSION NUT LPFK-CN (1) DELRIN PARTING TOOL LPFK-PT	\$224.68
	LPFK-65-SA	(1) STAINLESS STEEL OUTER FORMER LPFK-65-OFSS (1) STAINLESS STEEL INNER FORMER WITH STAINLESS STEEL SPIKES LPFK-65-SIF (1) DELRIN COMPRESSION NUT LPFK-CN (1) DELRIN PARTING TOOL LPFK-PT	\$245.98

### LAMINATION KIT FOR 55 MM LOCKS

	LPFK-57	(1) DELRIN OUTER FORMER LPFK-57OF (1) DELRIN INNER FORMER (1) DELRIN COMPRESSION NUT LPFK-CN (1) DELRIN PARTING TOOL LPFK-PT	\$164.07
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### LAMINATION HAMMER & WEIGHT

	PART NUMBER	DESCRIPTION	PRICE EACH
	LPK-HAM	LPK HAMMER IS A SLIDE HAMMER MADE TO HELP MAKE THE PROCESS OF REMOVING YOUR LAMINATION TOOLING SIMPLE, FAST AND EFFORTLESS. IT ALSO HELPS PROVIDE LONGER LIFE TO YOUR TOOLING AND LESS CHANCE OF DAMAGING YOUR SOCKET.	\$149.99
	LPK-HAMW	ADDITIONAL WEIGHT FOR YOUR HAMMER ALSO AVAILABLE.	\$50.00

## LAMINATION – INDIVIDUAL PARTS

### 65 MM INNER FORMER



PART NUMBER	MATERIAL	DESCRIPTION	PRICE EACH
LPFK-65SIF	STAINLESS STEEL	STAINLESS STEEL SPIKES IN FOUR HOLE PATTERN, FIXED	\$194.58
LPFK-65-IFSS	DELTRIN (WITH SS SPIKES)		\$141.74

### 65 MM OUTER FORMERS



PART NUMBER	MATERIAL	DESCRIPTION	PRICE EACH
LPFK-65-OFSS	STAINLESS STEEL	STANDARD	\$23.98
LPFK-65OF	DELTRIN		\$7.00



LPFK-65OFSS-2	STAINLESS STEEL	STANDARD, WITH TWO ADDITIONAL RESIN HOLES	\$23.98
LPFK-65OF-2	DELTRIN		\$7.00



HD-LPFK-OFSS-2	STAINLESS STEEL	<b>HEAVY DUTY</b> HEAVY DUTY WITH TWO ADDITIONAL RESIN HOLES	\$47.96
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LPFK-65OFRSS	STAINLESS STEEL	FOR DOME LOCKS	\$50.00
LPFK-65OFR	DELTRIN		\$25.00

### 57 MM OUTER FORMERS




LPFK-57OFSS	STAINLESS STEEL	STANDARD	\$23.98
LPFK-57OF	DELTRIN		\$7.00






## LAMINATION – INDIVIDUAL PARTS

**NEW**


### FLAT OUTER FORMER KIT

	PART NUMBER	MATERIAL	DESCRIPTION	PRICE EACH
	LPFK-65OFSS-3K	STAINLESS STEEL	DIMENSIONS 65 X 5.5 MM <b>INCLUDES</b> (4) M4X20 SOCKET HEAD CAP SCREWS (4) 0.250 INCH FABRICATION SPIKES (4) 0.375 INCH FABRICATION SPIKES	\$38.00

### INDIVIDUAL PARTS

	LPFK-65OFSS-3	STAINLESS STEEL	OUTER FORMER ONLY. DIMENSIONS 65 X 5.5 MM	\$23.98
	TFCK-RTS-4	STAINLESS STEEL	(4) 0.250 INCH FABRICATION SPIKES	\$10.00
	TFCK-RTS-5	STAINLESS STEEL	(4) 0.375 INCH FABRICATION SPIKES	\$10.00

### COMPRESSION NUT

	PART NUMBER	MATERIAL	DESCRIPTION	PRICE EACH
	LPFK-CNSS	STAINLESS STEEL	COMPRESSION NUT CENTER THREAD M14X2.0	\$15.00
	LPFK-CN	DELTRIN		\$5.33

### COMPRESSION NUT CAP

	LPFK-CNCSS	STAINLESS STEEL	COMPRESSION NUT CAP CENTER THREAD M14X2.0	\$30.00
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### PARTING TOOL

	LPFK-PTS	STAINLESS STEEL	PARTING TOOL WITH DRIVE BOLT AND ATTACHMENT BOLTS	\$20.00
	LPFK-PT	DELTRIN		\$10.00

## LAMINATION & THERMOFORMING INSTRUCTIONS

1. Align and attach inner former to prepared model.
2. Place PVA bag over model, trim PVA bag around the inner former and seal with electrical tape.
3. Apply carbon fiber (lay-up material) over model, making sure that the spikes protrude through carbon fiber.
4. Apply resin deterrent to the threads on inner former and in two holes on the top of the outer former.
5. Attach outer former to inner former and hand tighten compression nut to center stud.
6. Pull outer PVA bag over the model and the LPFK.
7. Pour in resin, make sure it saturates all the lay-up material.
8. Remove excess resin.
9. Seal off the outer PVA bag around the compression nut.
10. When resin gels, cut around the base of the compression nut.
11. When resin cures, remove compression nut.
12. Attach parting tool with attachment bolts to outer former.
13. Place center drive bolt to appropriate center threaded place. Carefully tighten drive bolt to separate inner and outer former.

## THERMOFORMING FIXTURES

1. Adjust set screws with a 9/64 allen wrench to perforation preferences.
2. Carefully adhere the fixture limb model with plaster. The set screws must be facing up to assure perforation of plastic. Be sure to align the 4-hole pattern with the line of progression. Do not allow any of excess plaster to get on the outside of the fixture, for this will cause the lock to fit loosely.
3. Proceed to thermoforming and fabricate socket to your specifications.

## FABRICATION TOOLING KIT



### FFTK

- (1) 1/4" DRILL BIT, 12" LONG
- (1) 12" CENTER PUNCH
- (1) 22" CENTER PUNCH LONG
- (1) COMPRESSION RETAINER
- (1) 5/16 COMPRESSION BOLT & WASHER
- (1) WASHER, DELRIN
- (1) 24" SOCKET STAND
- (1) ELEVEN HOLE DIE
- (1) COMPRESSION NUT WITH 2" HANDLE
- (1) 65 MM THERMOFORMING DUMMY WITH SIDE BOLT
- (1) HOUGEN SMALL FRACTIONAL HOLE CUTTER KIT
- (1) 65 MM CUTTING HEAD WITH DRILL PRESS ADAPTER

INDIVIDUAL PART NUMBERS AND PRICES IN TABLE BELOW

**\$620.00**

## FABRICATION TOOLING PARTS SOLD INDIVIDUALLY

PART NUMBER	DESCRIPTION	PRICE EACH
FT-1/4DRL	1/4 INCH DRILL BIT 12.0 INCH TOTAL LENGTH, 2.75 FLUTE LENGTH	\$15.19
FT-12CP	12 INCH CENTER PUNCH, 1/2 INCH DIAMETER	\$28.00
FT-22CP	22 INCH CENTER PUNCH, 1/2 INCH DIAMETER	\$34.00
FT-CR	ALUMINUM COMPRESSION RETAINER, 1 INCH	\$30.80
FT-5/16 BW	5/16 INCH COMPRESSION BOLT & WASHER	\$3.40
FF-W	BLACK WASHER, DELRIN	\$0.38
FF-SS	24 INCH SOCKET STAND	\$148.00
FF-11H	ELEVEN HOLE DIE	\$69.08
FF-CN	COMPRESSION NUT WITH 2 INCH HANDLE	\$1.59
TF-65SB	65 MM THERMOFORMING DUMMY WITH SIDE BOLT	\$42.00
11075	HOUGEN SMALL FRACTIONAL HOLE CUTTER KIT	\$87.50
65RCHK	65 MM CUTTING HEAD WITH DRILL PRESS ADAPTER	\$200.00


### PARTS BELOW ARE NOT INCLUDED IN THE TOOLING KIT

SHARPEN	CUTTING HEAD SHARPENING SERVICE	\$40.00
FT-1/4DRS	1/4" DRILL BIT 4.0 INCH TOTAL LENGTH, 2.75 FLUTE LENGTH	\$4.13
FT-1/2DR	1/2" DRILL BIT 3.75 INCH TOTAL LENGTH, 2.25 FLUTE LENGTH	\$16.43
FT-3/4DR	3/4" DRILL BIT 3.75 INCH TOTAL LENGTH, 2.25 FLUTE LENGTH	\$18.18




## FABRICATION TOOLING


### HIGH SPEED END MILL

	PART NUMBER	DESCRIPTION	PRICE EACH
	<b>FEM</b>	HIGH SPEED END MILL, 4 FLUTE. CAN BE USED FOR FOAM OR PLASTER CARVING MACHINES. BALL NOSE FLAT END. SPECIAL SHANK MAY BE REQUIRED. YOU CAN EITHER MEASURE YOUR COLLET SIZE, OR SEND US YOUR OLD BIT.  SHANK: 5/8" FLUTE LENGTH: 4 1/2" TOTAL LENGTH: 6 3/4"	\$175.00

### PIPE COLLAR

	PART NUMBER	DESCRIPTION	PRICE EACH
	<b>PIPE COLLAR</b>	FOR TRANSFER JIG. TOTAL HEIGHT 3.0 INCHES  O.D. 1.5 INCH I.D. 0.89 INCH	\$58.00

### UNIVERSAL CAST SAW BLADE

	PART NUMBER	DESCRIPTION	PRICE EACH
	<b>CC1-001</b>	2.50 INCH STAINLESS STEEL BLADE	\$16.50
	<b>CC2-002</b>	2.00 INCH STAINLESS STEEL BLADE	

## FOAM MANDRELS

Designed to provide exceptional performance and simplicity of use. The FM-2 and FM-3 will give you the security and repeatability you have been looking for. Made to fit a variety of foam currently on the market as well as works with multiple densities.

Features include a solid back stop to quickly and accurately gage your position along with a multi taper, multiple flats and multiple spikes that provide your carving foam with stability along with longer lengths so it will rotate truer and deflect less.

These features will lock it in place keeping your foam block from rotating on the mandrel and prevent it from getting excess play during the carving process. The FM-2 additionally features a counter bored shaft to provide even more accuracy.

	PART NUMBER	DESCRIPTION	PRICE EACH
	FM-1	SHAFT DIAMETER 0.875 INCH, SOLID	\$20.00
	FM-2	COUNTER BORE SHAFT POCKET (TAPPED 5/8-11) TO PROVIDE MORE STABILITY	\$263.00
	FM-3	NO COUNTER BORE, STRAIGHT PIPE (TAPPED 1/2-14)	\$263.00
<b>MANDREL SET</b>			
	FM2A	INCLUDES: (1) FM-2 MANDREL AND (1) FM-1 SHAFT	\$275.00

## FABRICATION TOOLING

### MIXMASTER™

Our patented MIXMASTER™ is the perfect thing for all your mixing needs. It fits in the end of your 3/8" drill for clean, fast, simple and effective mixing. When done you can dispose of it or keep it for next time. Since it is slightly flexible once dry, most materials flake off with ease. If using plaster, let dry fully before flaking off.

- Out performs virtually all similar products of its kind.
- Fits the end of 3/8" drill, or use by hand.
- Easy cleanup for reuse



PART NUMBER	DESCRIPTION	PRICE EACH
<b>MXMSTER</b>	MIXMASTER, SINGLE	\$1.25
<b>MXMSTER-6</b>	MIXMASTER, SET OF SIX	\$6.75



PART NUMBER	DESCRIPTION	PRICE EACH
<b>SS1</b>	PLASTIC SCULPTING STICK. FOR SCULPTING OF PLASTER, ETC. FLAT EDGE WITH ROUND CORNERS AND ANGLED EDGE. ALL PLASTIC, WILL NOT ABSORB WATER.	\$0.25



<b>311-1101</b>	CLASSIC CORDED EARPLUGS. SOLD IN BAGS OF 20.	\$15.00 B A G
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<b>PL-BOB</b>	BULLDOG® POCKET PLUMB BOB.	\$19.99
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## VACUUM PLATES FOR RINGMASTER® PLASTIC

Vacuum plates are 1" thick with a 23 degree angle on outer edge. Bulldog® vacuum plates have four grooves 3/8" wide, 1/4" deep and rounded in bottom of grooves so as the top surface of your plate becomes nicked and scratched you have the option of sending the plate back to us for resurfacing. Vacuum plates have the center hole threaded for 1.5" NPT, except VAC-PL17.

**IF THE PLATE YOU NEED DIFFERS FROM THE ONES LISTED BELOW, CALL US TO SEE HOW WE CAN HELP!**

	PART NUMBER	DESCRIPTION	PRICE EACH
	VAC-PL10	10 INCH ROUND VACUUM PLATE FITS THE 12" RINGMASTER PLASTIC	\$154.99
	VAC-PL12	12 INCH ROUND VACUUM PLATE FITS THE 16" RINGMASTER PLASTIC	\$164.99
	VAC-PL14	14 INCH ROUND VACUUM PLATE FITS THE 20" RINGMASTER PLASTIC	\$179.99
	VAC-PL17	17 INCH ROUND VACUUM PLATE CENTER HOLE TREADED 2 INCH NPT THIS PLATE DOES NOT HAVE GROOVES.	\$220.00

### RESURFACING SERVICES AVAILABLE

PART NUMBER	DESCRIPTION	PRICE EACH
VAC-RSRF	RESURFACING OF THE GROOVED SIDE, NOT INCLUDING THE ANGLE AND THE I.D. OF THE GROOVES, WHICH IS MOST LIKELY NOT NEEDED	\$40.00
VAC-ANRS	RESURFACING OF THE GROOVED SIDE INCLUDING THE ANGLE, NOT INCLUDING THE I.D. OF THE GROOVES	\$60.00



VACUUM PLATE STANDS

	PART NUMBER	DESCRIPTION	PRICE EACH
	VAC2-PS	ROTATABLE AND HEIGHT ADJUSTABLE VACUUM PLATE STAND.  USE FOR THERMOFORMING OR CONVERT FOR LAMINATION.  CAN BE USED FOR AFOS	\$501.50
	VAC-PS	HEIGHT ADJUSTABLE VACUUM PLATE STAND.	\$501.50
			



## FABRICATION TOOLING

### RIVETING BARS

BLACK OXIDIZED RIVETING BAR. INCLUDES (1) 3MM L-KEY STORED IN THE BAR, (2) DETENT PINS WITH SPRING LOADED BEARING IN END, AND (3) HARDENED TOOL STEEL ANVILS #ACV, #AF, AND #ACC



	PART NUMBER	DESCRIPTION	PRICE EACH
	RB-24	24" LONG	\$224.98
	RB-12	12" LONG	

### ANVILS & ACCESSORIES

	PART NUMBER	DESCRIPTION	PRICE EACH
	ACV	ANVIL CONVEX	\$29.99
	AF	ANVIL FLAT	
	ACC	ANVIL CONCAVE	
	ACF	ANVIL CONVEX, WITH FLAT SIDES	\$39.90
	AEB	EXTENDED BALL ANVIL	\$50.00
	DTP-1/4X2-1/2	1/4" x 2-1/2" DETENT WITH SPRING LOADED BEARING FOR USE WITH 12" RIVETING BAR	\$1.10
	DTP-1/4X3	1/4" x 3 DETENT WITH SPRING LOADED BEARING FOR USE WITH 24" RIVETING BAR	\$1.25

AFO ALIGNMENT JIG

SPREADER BAR ASSEMBLY




	PART NUMBER	DESCRIPTION	PRICE EACH
	AFOAJ-3	JIG RANGES FROM 3.00 INCH TO 4.75 INCH	\$125.00
	AFOAJ-5	JIG RANGES FROM 4.75 INCH TO 8.25 INCH	

## SCREW + BALL DRIVERS



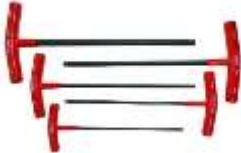
	PART NUMBER	DESCRIPTION	PRICE EACH
	602-4	STANDARD SLOTTED FLAT BLADE WIDTH 1/4" BLADE LENGTH 4" KEYSTONE TIP	\$10.79
	603-4	STANDARD PHILLIPS #2 BLADE LENGTH 4"	\$9.93
	32477	10-IN-ONE SCREW/NUT DRIVER MOLDED RUBBER CUSHION GRIP <b>INCLUDES:</b> (1) 5/16" (8 MM) NUT DRIVER (1) 1/4" (6 MM) NUT DRIVER (1) EACH #1 & #2 PHILLIPS HEAD (1) 1/4" (6 MM) FLAT HEAD (1) 3/16" (5 MM) FLAT HEAD (1) EACH OF T10 & T15 TORX® (1) EACH OF #1 & #2 SQUARE-RECESS	\$19.23
	BOND74608	9/64 INCH PRO HOLD TIP SCREWDRIVER 3.3 INCH LONG	\$3.77
	BOND74609	5/23 INCH PRO HOLD TIP SCREWDRIVER 3.6 INCH LONG	\$3.79
	BOND74656	3 MM PRO HOLD TIP SCREWDRIVER 3.3 INCH LONG	\$3.39
	BOND74660	4 MM PRO HOLD TIP SCREWDRIVER 3.7 INCH LONG	\$3.98
	BOND74664	5 MM PRO HOLD TIP SCREWDRIVER 4.3 INCH LONG	\$6.26
	BOND74668	6 MM PRO HOLD TIP SCREWDRIVER 5.4 INCH LONG	\$6.52
	NO. 3601	MAGNETIZER / DEMAGNETIZER	\$3.99

## T-HANDLES

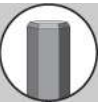


### METRIC, STRAIGHT HEX

 	PART NUMBER	DESCRIPTION	PRICE EACH
	BOND15252	2 MM – 6.0 INCH LENGTH	\$2.80
	BOND15256	3 MM – 6.0 INCH LENGTH	\$3.48
	BOND13360	4 MM – 5.3 INCH LENGTH	\$4.85
	BOND13364	5 MM – 5.9 INCH LENGTH	\$5.82
	BOND13389	EIGHT PIECE SET, WITH STAND 2, 2.5, 3, 4, 5, 6, 8, 10 MM	\$43.55

### METRIC, PROHOLD™



 	BOND75160	4 MM – 8.7 INCH LENGTH	\$5.72
	BOND75164	5 MM – 9.7 INCH LENGTH	\$8.19
	BOND75148	FIVE PIECE SET 4, 5, 6, 8, 10 MM	\$30.07

### STANDARD, STRAIGHT HEX


 	BOND15213	5/16 INCH – 6.0 INCH LENGTH	\$8.32
	BOND13390	EIGHT PIECE SET, WITH STAND 3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4, 5/16, 3/8	\$45.58

## L-KEY ALLEN WRENCHES


### METRIC, STRAIGHT HEX

	PART NUMBER	DESCRIPTION	PRICE EACH
	BOND13950	1.5 MM, LONG ARM – 3.0" LENGTH	\$0.52
	BOND12256	3.0 MM, SHORT ARM – 2.4" LENGTH	\$0.50
	BOND12260	4.0 MM, SHORT ARM – 2.7" LENGTH	\$0.50
	BOND12264	5.0 MM, SHORT ARM – 3.1" LENGTH	\$0.68
	BOND12272	8.0 MM, SHORT ARM – 3.9" LENGTH	\$1.80
	BOND12199	SET OF (9) STRAIGHT HEX L-KEY ALLEN WRENCHES, LONG ARM LENGTH INCLUDES SIZES: 1.5, 2, 2.5, 3, 4, 5, 6, 8, & 10 MM	\$10.00


### METRIC, BALL HEX

	BOND10999	SET OF (9) BALLDRIVER HEX TIP L-KEY ALLEN WRENCHES, LONG ARM LENGTH INCLUDES SIZES: 1.5, 2, 2.5, 3, 4, 5, 6, 8, & 10 MM	\$14.77
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### STANDARD, STRAIGHT HEX


	BOND12137	SET OF (13) STRAIGHT HEX L-KEY ALLEN WRENCHES, LONG LENGTH INCLUDES SIZES: 1/20, 1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4, 5/16, & 3/8 INCH	\$9.23
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### STANDARD, BALL HEX

	BOND10937	SET OF (13) BALL HEX L-KEY ALLEN WRENCHES, LONG LENGTH INCLUDES SIZES: 1/20, 1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4, 5/16, & 3/8 INCH	\$15.54
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# STUBBY L-KEY ALLEN WRENCHES

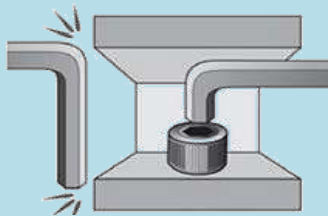
METRIC, BALL HEX END			
	PART NUMBER	DESCRIPTION	PRICE EACH
	BOND26556	3.0 MM, LONG ARM – 3.9" LENGTH	\$1.47
	BOND16560	4.0 MM, LONG ARM – 4.3" LENGTH	\$1.80
	BOND16599	SET OF (9) BALLDRIVER HEX TIP STUBBY L-KEY WRENCHES, LONG ARM INCLUDES SIZES: 1.5, 2, 2.5, 3, 4, 5, 6, 8, & 10 MM	\$17.45

STANDARD, BALL HEX END			
	BOND16537	SET OF (13) BALLDRIVER HEX STUBBY L-KEY WRENCHES, LONG ARM INCLUDES SIZES: 1/20, 1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4, 5/16, & 3/8 INCH	\$16.41

Stubby L-Wrenches eliminate the need to trim and file the short arm. A trimmed L-Wrench introduces burrs, and still does not have the tight radius of a dedicated Stubby L-Wrench



Stubby tools fit in tight spaces and where there is not enough overhead clearance for a standard hex key



Tighter inside radius means full smooth entry into screw head







## WRENCHES



### TORQUE WRENCH

	PART NUMBER	DESCRIPTION	PRICE EACH
	 WR3478	WRIGHT TOOL TORQUE WRENCH Range/Size: 30-200" Lbs. Drive Size: 3/8" Increments (ft. lb): 1 Increments (nm): .1 Torque Range Metric: 3.9 - 22.0 Nm Head Style: Ratchet Length: 8-3/4"	\$224.15

### RATCHETS

	PART NUMBER	DESCRIPTION	PRICE EACH
	S&K45174	S&K RATCHET, MINI Drive Size: 3/8" Length: 4-3/4"	\$30.96
	S&K45171	S&K RATCHET, SKINNY Drive Size: 3/8" Length: 6-1/2"	\$28.00

### TOP LOADING WRENCH

	PART NUMBER	DESCRIPTION	PRICE EACH
	TLW	20.25 INCH TOTAL LENGTH 2.50 INCH WRENCH LENGTH 5.0 MM HEX HEAD	\$34.58
	TLW-1.5	14.125 INCH TOTAL LENGTH 2.125 INCH WRENCH LENGTH 1.5 MM HEX HEAD	\$35.00

## DRIVE SOCKETS & BITS

### 3/8" DRIVE SOCKET



PART NUMBER	DESCRIPTION	PRICE EACH
S&K45114	S&K 7/16 INCH STANDARD SIX POINT X 3/8" DRIVE High polish SuperKrome plating results in a jewelry-like finish providing long life and maximum corrosion resistance.	\$5.43

### METRIC HEX HEAD BIT SOCKETS



PART NUMBER	DESCRIPTION	PRICE EACH
WR32-03MM	3MM HEX BIT - 3/8" DRIVE	\$7.73
WR32-04MM	4MM HEX BIT - 3/8" DRIVE	\$13.09
WR32-05MM	5MM HEX BIT - 3/8" DRIVE	\$12.40
WR32-06MM	6MM HEX BIT - 3/8" DRIVE	\$9.75
WR32-08MM	8MM HEX BIT - 3/8" DRIVE	\$9.75

### DRIVE BIT HOLDER



PART NUMBER	DESCRIPTION	PRICE EACH
AT93813	IRWIN® 3/8 INCH INSERT SQUARE DRIVE BIT HOLDER NONMAGNETIC, 1-1/4 INCH LENGTH	\$3.15

### SHANK METRIC HEX HEAD BITS



PART NUMBER	DESCRIPTION	PRICE EACH
AT92507	2MM HEX HEAD INSERT BIT 1-1/4" SHANK	\$1.50
AT92509	3MM HEX HEAD INSERT BIT 1-1/4" SHANK	\$1.50
AT92511	4MM HEX HEAD INSERT BIT 1-1/4" SHANK	\$1.50
AT92513	5MM HEX HEAD INSERT BIT 1-1/4" SHANK	\$2.00
AT92515	6MM HEX HEAD INSERT BIT 1-1/4" SHANK	\$1.50
AT92517	8MM HEX HEAD INSERT BIT 1-1/4" SHANK	\$1.50

**NEW**



### 3/8" DRIVE LONG BALL END HEX BIT, 3MM



PART NUMBER	DESCRIPTION	PRICE EACH
80441	METRIC SOCKET, 3 MM. HEAT TREATED. FULL POLISH CHROME. OVERALL LENGTH 6 INCH. BIT LENGTH 5.1 INCH	\$23.80

## WRENCHES

### METRIC

	PART NUMBER	DESCRIPTION	PRICE EACH
	S&K88310	S&K 10MM COMBO WRENCH DIAMETER: 0.62" LENGTH: 4.88"	\$11.15
	S&K88110	S&K 10MM SHORT COMBO WRENCH DIAMETER: 0.62" LENGTH: 3.75"	\$8.75
	S&K86240	S&K SHORT COMBO WRENCH SET INCLUDES (10) TWELVE POINT WRENCHES 10-19 MM	\$83.06

### STANDARD



	PART NUMBER	DESCRIPTION	PRICE EACH
	S&K88014	S&K 7/16 INCH SHORT COMBO WRENCH OVERALL LENGTH: 4.00"	\$11.97
	WR1440	WRIGHT® TOOL 1-1/4 INCH SERVICE WRENCH 15 DEGREE ANGLE	\$15.73

## HAND TAPS + DIES

### FOR THERMOFORMING DUMMIES

	PART NUMBER	DESCRIPTION	PRICE EACH
	GTD13397	M14 X 2 HAND TAP, 3 FLUTE PLUG TOTAL LENGTH: 3.50 INCH	\$32.63
	GTD3/8-16T	3/8-16 HAND TAP, 3 FLUTE PLUG TOTAL LENGTH: 3.00 INCH	\$7.32
	GTD01304	TAP HANDLE FOR M14 & 3/8-16 TAPS 5/32 – 3/4" CAPACITY (M4-M19) TOTAL LENGTH 15 INCH	\$76.39
	GTD23885	M14 X 2 ROUND DIE 1.50 INCH O.D.	\$68.58
	GTD23773	3/8-16 ROUND DIE 1.50 INCH O.D.	\$68.58
	GTD01241	ROUND WRENCH FOR M14 & 3/8-16 DIE TOTAL LENGTH 12.5 INCH	\$62.97
	TAP KIT	KIT INCLUDES: (1) M14X2 TAP FOR COMPRESSION NUT (1) M14 DIE FOR CENTER POST (1) 3/8-16 TAP FOR DUMMY CENTER HOLE (1) 3/8-16 DIE FOR CENTER POST	\$170.29

### FOR M36 APPLICATION

	M36 SPIRAL TAP	M36 X 1.5 HAND TAP 6 FLUTE- PLUG, 4.0" OAL	\$177.88
	M36 BTM TAP	M36 X 1.5 HAND TAP 6 FLUTE - BOTTOMING, 4.0" OAL	\$177.88
	M36 HANDLE	TAP HANDLE FOR M36 TAPS 3/8 – 1-3/4" CAPACITY (M9-M45) TOTAL LENGTH 30 INCH	\$106.30

## MITUTOYO® ABSOLUTE DIGIMATIC CALIPER

MITUTOYO® ABSOLUTE DIGIMATIC CALIPER SERIES 500-WITH EXCLUSIVE ABSOLUTE ENCODE TECHNOLOGY

MITUTOYO'S ABSOLUTE DIGIMATIC CALIPER IS THE NEXT GENERATION OF ELECTRONIC CALIPERS. IT KEEPS TRACK OF ITS ORIGIN POINT ONCE SET. WHENEVER TURNED ON, THE LARGE LCD DISPLAYS THE ACTUAL SLIDER POSITION READY TO START MEASUREMENT. NO MORE REPEATED ZERO SETTING IS NECESSARY WITH THE ABSOLUTE ENCODER TECHNOLOGY, AS WELL AS NO MORE CONCERN FOR OVER SPEED ERRORS.

- LARGE AND CLEAR LCD READOUT.
- THE ZERO/ABS KEY ALLOWS THE DISPLAY TO BE ZERO-SET AT ANY SLIDER POSITION ALONG THE SCALE FOR INCREMENTAL COMPARISON MEASUREMENTS. THIS SWITCH WILL ALSO ALLOW RETURN TO THE ABSOLUTE (ABS) COORDINATE AND DISPLAY OF THE TRUE POSITION FROM THE ORIGIN POINT (USUALLY JAWS-CLOSED POINT).
- DATA HOLD UNIT (959143) IS OPTIONAL.
- CARBIDE-TIPPED JAW TYPE CALIPERS ARE ALSO AVAILABLE.
- WITH THUMB ROLLER. EXCEPT 500-500-10, 500-501-10, 500-502-10.
- SUPPLIED IN FITTED PLASTIC CASE. EXCEPT 1000MM / 40" SUPPLIED IN WOODEN CASE.



PART NUMBER	TECHNICAL DATA	PRICE EACH
BD500-196-30	<p>ACCURACY: <math>\pm 0.001</math> in</p> <p>RANGE: 0-6 IN / 0-150 MM</p> <p>LCD RESOLUTION: 0.01MM OR .0005 IN / 0.01MM</p> <p>REPEATABILITY: 0.01MM / .0005"</p> <p>DISPLAY: LCD</p> <p>LENGTH STANDARD: ABSOLUTE ELECTROSTATIC CAPACITANCE TYPE</p> <p>LINEAR ENCODER</p> <p>MAX. RESPONSE SPEED: UNLIMITED</p> <p>BATTERY: SR44 (1 PC.), 938882</p> <p>BATTERY LIFE: APPROX. 3.5 YEARS UNDER NORMAL USE</p>	\$159.00



## HEAT TOOLS

### INFRARED THERMOMETER

BY EXTECH INSTRUMENTS. NON - CONTACT WIDE TEMPERATURE RANGE FROM -58 TO 1000 DEGREES FAHRENHEIT.



PART NUMBER	DESCRIPTION	PRICE EACH
65155624	<ul style="list-style-type: none"> <li>- LARGE LCD DISPLAY WITH BACK LIGHTING</li> <li>- FIXED EMISSIVITY (0.95) COVERS 90 % OF SURFACE APPLICATIONS</li> <li>- NARROW 8:1 FIELD OF VIEW (AT 8" DISTANCE MEASURE 1" TARGET)</li> <li>- BUILT IN LASER POINTER</li> <li>- COMPLETE WITH 9V BATTERY</li> <li>- ONE YEAR WARRANTY</li> </ul>	\$106.02

### DUAL TEMPERATURE HEAT GUN FROM MILWAUKEE®



PART NUMBER	DESCRIPTION	PRICE EACH
8975-6	<ul style="list-style-type: none"> <li>- POWERFUL 11.3 AMP UNIT: DELIVERS 15 CFM</li> <li>- DUAL TEMPERATURE CONTROL: PROVIDES TEMPERATURE CONTROL AT 570 DEGREES AND 1000 DEGREES FAHRENHEIT</li> <li>- IMPACT RESISTANT HEATING ELEMENT: DELIVERS MAXIMUM DURABILITY</li> <li>- WIDE SUPPORT BASE: PROVIDES SUPERIOR STABILITY TO PREVENT TIP OVER</li> </ul>	\$98.50

### VARIABLE TEMPERATURE HEAT GUN FROM MILWAUKEE®



PART NUMBER	DESCRIPTION	PRICE EACH
8977-20	<ul style="list-style-type: none"> <li>- POWERFUL 11.6 AMP UNIT: DELIVERS 20 CFM</li> <li>- DUAL TEMPERATURE CONTROL: PROVIDES TEMPERATURE CONTROL AT 100 DEGREES AND 1040 DEGREES FAHRENHEIT</li> <li>- IMPACT RESISTANT HEATING ELEMENT: DELIVERS MAXIMUM DURABILITY</li> <li>- COOL DOWN MODE: RAPIDLY REDUCE AFTER USE</li> <li>- WIDE SUPPORT BASE: PROVIDES SUPERIOR STABILITY TO PREVENT TIP OVER</li> </ul>	\$116.33

### GRIP-N® HOT MILL HEAT RESISTANT GLOVES



PART NUMBER	DESCRIPTION	PRICE EACH
51/7147	<p>PROVIDES PROTECTION AGAINST INTERMITTENT HEAT UP TO 400 DEGREES. NITRILE PALM COATING PROVIDES EXCELLENT GRIP AND LONGER LIFE. KNIT DESIGN ALLOWS HAND TO BREATHE, UNLIKE CUT/SEWN HOT MILL GLOVES.</p> <p>SOLD PER PAIR</p>	\$7.50

## WILTON® WORKSHOP VISE

THE DURABLE 600 SERIES UTILITY VISE IS "AMERICA'S VALUE VISE".  
THE VISE HANDLES A VARIETY OF APPLICATIONS AND AN ALL-AROUND VERSATILE VISE.  
PERFECT FOR USE IN UTILITY AND LIGHT DUTY APPLICATIONS. 41 LBS SHIPPING WEIGHT.



**WIL-675**

### FEATURES

- RUGGED 30,000 PSI BODY CASTING
- FEATURES A FORMED STEEL CHANNEL BEAM
- REPLACEMENT, SERRATED STEEL JAWS FOR TIGHT GRIP
- LARGE ANVIL WITH PLENTY OF WORK SURFACE
- 180 DEGREE SWIVEL BASE WITH LOCKNUT

JAW WIDTH 5-1/2"

JAW OPENING 5"

THROAT DEPTH 3-5/16"

PIPE JAW CAPACITY 1/8" – 2-1/2"

**\$149.48**

## BULLDOG® TOOTHLESS VISE JAW

THE TOOTHLESS BULLDOG ATTACHES TO YOUR CURRENT VISE TO PROVIDE A CUSHION TO PROTECT YOUR PYLON FROM DAMAGE AND PROVIDE EXCELLENT GRIP WHILE CUTTING YOUR PYLON. SOLD IN A PAIR.



**WISE JAW**

### FEATURES

- RUGGED 30,000 PSI BODY CASTING
- FEATURES A FORMED STEEL CHANNEL BEAM
- REPLACEMENT, SERRATED STEEL JAWS FOR TIGHT GRIP
- LARGE ANVIL WITH PLENTY OF WORK SURFACE
- 180 DEGREE SWIVEL BASE WITH LOCKNUT

**\$19.95**

## PYLON SAVER



**PART NUMBER**

**PY-SAV**

**DESCRIPTION**

FOR CUTTING, INSERT INTO TUBE  
AND HOLD WITH VISE


**PRICE EACH**

**\$15.43**




## FAB TOOLS


### DE-BURRING TOOL

	PART NUMBER	DESCRIPTION	PRICE EACH
	DB-T00L	INTERNAL AND EXTERNAL ROTARY WITH 2 BLADES. A TWIST OF THE WRIST MOTION FOR CONVENIENT DE-BURRING OF HOLES AND RADII.  THE COMFORTABLE PLASTIC HANDLE ALSO STORES THE BLADES.  TELESCOPING ACTION HOLDER RANGES FROM 1 1/2" - 5" AND BLADES ARE MADE OF HIGH SPEED STEEL AND CURVED TO FOLLOW ALL CONTOURS.  INCLUDES (2) BLADES AND OTHER STYLES AVAILABLE FOR PURCHASE.	\$12.50


### DB-T00L ADDITIONAL BLADES

	PART NUMBER	DESCRIPTION	PRICE EACH
	B10	BASIC DE-BURRING BLADE	\$1.12
	B30	REMOVES INTERNAL AND EXTERNAL BURRS SIMULTANEOUSLY IN HOLES	\$1.41
	B50	SCRIBER CARBIDE TIP - CAN BE REGROUND MANY TIMES	\$6.40
	B70	CARBIDE TIP FOR INTERNAL AND EXTERNAL EDGES UP TO 1/8" THICK	8.98

### ROTOBROACH

	PART NUMBER	DESCRIPTION	PRICE EACH
	ROTOBRCH	FOR A PROFESSIONAL GRADE CUT IN THE SIDE OF THE SOCKET. 3/4 INCH CUTTER INCLUDED.	\$35.98

### REPLACEMENT PARTS


	PART NUMBER	DESCRIPTION	PRICE EACH
	ROTO-ARB	REPLACEMENT ROTO BROACH ARBOR	\$15.18
	ROTO-PIL	REPLACEMENT ROTO BROACH PILOT	\$1.98

THE CUTTING HEADS LISTED BELOW ARE THREADED 3/8-24, COMPATIBLE WITH ROTOBRCH



ROTO BROACH 3/4 INCH CUTTER PART NUMBER: ROTO-CUT	ROTO BROACH 5/8 INCH CUTTER PART NUMBER: ROTO-CUT-5/8	ROTO BROACH 9/16 INCH CUTTER PART NUMBER: 11120	ROTO BROACH 1/2 INCH CUTTER PART NUMBER: 11116
PRICE \$16.58	PRICE \$14.43	PRICE \$14.20	PRICE \$14.20
			

## ANNULAR CUTTER KITS

BY HOUGEN® EASY TO CARRY, STORE, AND TRANSPORT.

	PART NUMBER	DESCRIPTION	PRICE EACH
	11075	ROTACUT™ SMALL DIAMETER CUTTER KIT PLASTIC TOOL CASE CONTAINS ARBOR ASSEMBLY, CENTER PUNCH, EXTRA PILOT, AND (7) CUTTERS: 5/16, 3/8, 7/16, 1/2, 9/16, 5/8 & 3/4 INCH	\$87.50
	11078	ROTACUT™ LARGE DIAMETER CUTTER KIT PLASTIC TOOL CASE CONTAINS ARBOR ASSEMBLY, CENTER PUNCH, EXTRA PILOT, AND (6) CUTTERS: 7/8, 1, 1-1/8, 1-1/4, 1-3/8" & 1-1/2 INCH	\$210.00

## CUTTING TOOLS

	PART NUMBER	DESCRIPTION	PRICE EACH
	NO.72	GENERAL® REVOLVING PUNCH PUNCH SIZES 5/64", 3/32", 7/64", 1/8", 5/32", 3/16"	\$10.80
	OLFA-45	OLFA® 45 MM ROTARY CUTTER. USED TO CUT FABRICS, GEL SHEETING, LINERS, AND MORE. REPLACEMENT BLADES AVAILABLE.	\$38.87
	OLFA-45-REPS	OLFA® 45 MM REPLACEMENT BLADES 2 PER PACKAGE	\$15.38

## LAB SAW

### FEIN® FMM 350 QSL MULTIMASTER TOOL:

- Self-supporting motor with vibration decoupling for outstanding vibration and noise reduction.
- Very powerful 350 Watt Fein® high-performance motor for optimal cutting speeds and maximum work progress.
- Highest quality and stability thanks to metal gear case and consistent use of ball or needle bearings.
- Convenient quick-in rapid clamping system.
- Electronic speed control with tachometer for constant speed, even under load.
- Integrated interface for mounting additional system accessories.
- Soft grip-zone provides optimal handling.
- StarlockPlus tool mount with outstanding torque transfer, fits all starlock accessories.



#### SPECIFICATIONS:

- Power consumption 350 Watts
- Oscillations 10,000-19,500 RPM
- Weight according to EPTA 3.1 Lbs.
- Cable with plug 16.4 Ft
- Sanding pad, corner to corner 3-1/8"
- Chuck starlockplus
- Tool change Quick-In

### MULTIMASTER™ START Q KIT



PART NUMBER	INCLUDES	PRICE EACH
<b>FMM 350Q START</b>	(1) FEIN® MULTIMASTER FMM 350 QSL (1) BACKING PAD (3) OF EACH SANDING SHEETS (GRITS 60,80,120,180) (1) UNIVERSAL E-CUT SAW BLADE 1-3/4" (1) NYLON TOOL BAG	\$330.46

### MULTIMASTER™ TOP KIT




PART NUMBER	INCLUDES	PRICE EACH
<b>FMM 350Q TOP</b>	1 - FEIN® MULTIMASTER FMM 350 QSL 1 - BACKING PAD 3 - OF EACH SANDING SHEET (GRITS: 60, 80, 120, 180) 1 - PERFORATED BACKING PAD 3 - OF EACH SANDING SHEET (GRITS: 60, 80, 120, 180) PERFORATED 1 - SANDING DISK 4-1/2" DIA, PERFORATED 2 - OF EACH SANDING SHEETS 4-1/2" (GRITS: 60, 80, 180) PERFORATED 1 - DUST EXTRACTION ASSEMBLY 1 - RIGID SCRAPER BLADE 1 - E-CUT LONG-LIFE SAW BLADE 1-3/8 IN 1 - UNIVERSAL E-CUT SAW BLADE 1-3/4 IN 1 - E-CUT LONG-LIFE SAW BLADE 2-9/16 IN 1 - HSS SEGMENT SAW BLADE 1 - CARBIDE SEGMENT SAW BLADE 1 - CARBIDE RASP, TRIANGULAR 1 - TOOL CASE	\$436.00


## LAB SAW ACCESSORIES

### FEIN® REPLACEMENT STARLOCK BLADES


FOR MULTIMASTER FMM 350QSL TOOL.

	PART NUMBER	DESCRIPTION	PRICE EACH
	6-35-02-097-23-0	STARLOCK BLADE, CIRCULAR INCLUDES (5) 3-3/8 INCH BLADES	\$89.07
	6-35-02-106-21-0	STARLOCK BLADE, SEGMENT INCLUDES (1) 3-3/8 INCH BLADE	\$17.70
	6-35-02-152-27-0	STARLOCK BLADE, UNIVERSAL INCLUDES (3) 1-3/4 INCH BLADE	\$59.63


### FEIN® E-CUT COMBO KIT

	3-52-22-952-09-0	STARLOCK BLADES (1) PRECISION, 2-9/16 INCH WIDE (1) STANDARD, 1-3/8 INCH WIDE (1) UNIVERSAL, 1-3/4 INCH WIDE	\$25.19
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### FEIN® PNEUMATIC MULTIMASTER™


	PART NUMBER	DESCRIPTION	PRICE EACH
	MOX 6-25 VELCRO	AVAILABLE WITH A COMPREHENSIVE RANGE OF ACCESSORIES FOR PROFESSIONAL USE IN MANY INDUSTRIES. NO AIR LEAKS. POWERFUL OSCILLATION MOTION FOR MAXIMUM WORK PROGRESS. INCLUDES PNEUMATIC MULTIMASTER, ONE SANDING PAD, AND 30 SANDING SHEETS (120,220,320 GRITS.)  Working Pressure: 90 PSI    Oscillations 20,000 RPM Weight: 1.9 Lbs.                      Sanding pad, corner to corner 3-1/8"	<del>\$300.00</del> <b>\$260.00</b>

### FEIN® CORDLESS MULTIMASTER™


	MSX 315 VELCRO	<ul style="list-style-type: none"> <li>• ORIGINAL CORDLESS OSCILLATING TOOL</li> <li>• 9.6 VOLT BATTERY POWERED</li> <li>• LIGHTWEIGHT AND DURABLE</li> <li>• FREEDOM TO DO JOBS WHEN POWER IS NOT AVAILABLE</li> <li>• ACCESSORIES FOR THE FEIN FMM 250 COMPATIBLE</li> <li>• INCLUDES CORDLESS MULTIMASTER, BATTERY, CHARGER, ONE SANDING PAD, AND 30 SANDING SHEETS (120,220,320 GRITS.)</li> </ul>	\$514.00
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## FAB TOOLS

### HEAVY DUTY INDUSTRIAL QUALITY ½" HP ¼" ANGLE DIE GRINDER


	PART NUMBER	DESCRIPTION	PRICE EACH
	KTI-87134	<p>AN EASY TO USE AND ECONOMICAL ALTERNATIVE TO THE CAST SAW FOR CUTTING OF YOUR LAMINATION, PLASTIC AND CARBON FIBER</p> <p>CAN BE USED FOR PLUNGE CUTTING, REAR EXHAUST, SMOOTH MOVEMENT AND SUPERIOR RANGE OF MOTION FOR CUTTING VARIOUS ANGLES AND CURVES. 25,000 RPM.</p> <p>USE BOSCH BITS LISTED BELOW</p>	\$91.38

### GEARLESS ANGLE AIR DIE GRINDER


	KTI-87128	<p>TOOL FEATURES DROP-IN MOTOR, REAR EXHAUST AND ENHANCED MUFFLER SYSTEM. LIGHTWEIGHT, THERMALLY INSULATED COMPOSITE HOUSING REDUCES VIBRATION. HARDENED STEEL CYLINDER MAXIMIZES AIR UTILIZATION. GRINDER'S 1/4" COLLET ACCEPTS 1/8", 1/4", 3MM AND 6MM SHANKS.</p> <p>25,000 RPM, 1/4" COLLET, 4 CFM AIR CONSUMPTION</p>	\$98.99
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### ANGLE DIE GRINDER BLADES

BOSCH® HIGH SPEED STEEL, 1 FLUTE, STRAIGHT ROUTER BITS

	BOSCH85152	<p>1/8" DIAMETER 5/8" LONG 1/4" SHANK</p>	\$6.42
	BOSCH85092	<p>1/8" DIAMETER 5/16" LONG 1/4" SHANK</p>	\$5.61

### BRASS AIR REGULATOR

	PART NUMBER	DESCRIPTION	PRICE EACH
	98025	<p>BRASS AIR REGULATOR ALL BRASS CONSTRUCTION, FOUR POSITION ON-OFF DETENT. OPENINGS: 1/4 INCH MALE X 1/4 INCH FEMALE NPT</p>	\$7.55

## Section 12

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# HARDWARE AND BRACING





877-962-0205 | Toll Free  
937-962-0205 | Local Ohio  
937-795-3456 | Fax

[WWW.BULLDOGTTOOLS.COM](http://WWW.BULLDOGTTOOLS.COM)





## ORTHOPEDIC BRACING



### SOLD IN 4 FOOT LENGTHS

PART NUMBER	DESCRIPTION	PRICE EACH
OR8/32-1/8X1/2X4	8/32" THREADED HOLES	\$20.04
	1/8" THICK	
	1/2" WIDE	
OR8/32-1/8X5/8X4	8/32" THREADED HOLES	\$25.08
	1/8" THICK	
	5/8" WIDE	
OR8/32-3/16X3/4X4	8/32" THREADED HOLES	\$28.00
	3/16" THICK	
	3/4" WIDE	
OR10/32-3/16X3/4X4	10/32" THREADED HOLES	\$35.00
	3/16" THICK	
	3/4" WIDE	

INTERFACE CONNECTING SCREWS



**MALE**  
10.82 MM / 0.426 INCH DIAMETER - 2MM HEX HEAD – STAINLESS STEEL



PART NUMBER	DIMENSION "A"	PRICE PER BAG OF 50
ICS2-M3	3 MM (.118)	\$74.50
ICS2-M4	4 MM (.157)	
ICS2-M5	5 MM (.197)	
ICS2-M6	6 MM (.236)	
ICS2-M7	7 MM (.275)	
ICS2-M8	8 MM (.315)	
ICS2-M9	9 MM (.354)	
ICS2-M10	10 MM (.397)	
ICS2-M11	11 MM (.433)	
ICS2-M12	12 MM (.472)	
ICS2-M13	13 MM (.512)	
ICS2-M15	15 MM (.590)	
ICS2-M SAMPLE	ONE OF EACH SIZE	\$18.00

**FEMALE**  
11.18 MM / 0.440 INCH DIAMETER - 4MM HEX HEAD – STAINLESS STEEL



PART NUMBER	DIMENSION "A"	PRICE PER BAG OF 50
ICS2-F3	3 MM (.118)	\$74.50
ICS2-F4	4 MM (.157)	
ICS2-F5	5 MM (.197)	
ICS2-F6	6 MM (.236)	
ICS2-F7	7 MM (.275)	
ICS2-F8	8 MM (.315)	
ICS2-F9	9 MM (.354)	
ICS2-F10	10 MM (.397)	
ICS2-F12	12 MM (.472)	
ICS2-F13	13 MM (.512)	
ICS2-F15	15 MM (.590)	
ICS2-F SAMPLE	ONE OF EACH SIZE	\$18.00

## INTERFACE CONNECTING SCREWS

### MALE - STAINLESS STEEL

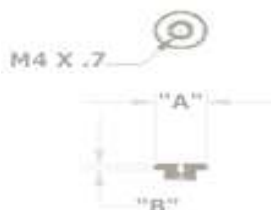


PART NUMBER	DIMENSION "A"	PRICE PER BAG OF 50
ICS-M3	3 MM (.118)	<b>\$74.50</b>
ICS-M4	4 MM (.157)	
ICS-M5	5 MM (.197)	
ICS-M6	6 MM (.236)	
ICS-M7	7 MM (.275)	
ICS-M8	8 MM (.315)	
ICS-M9	9 MM (.354)	
ICS-M10	10 MM (.397)	
ICS-M11	11 MM (.433)	
ICS-M12	12 MM (.472)	
ICS-M13	13 MM (.512)	
ICS-M15	15 MM (.590)	
ICS-M SAMPLE	ONE OF EACH SIZE	<b>\$18.00</b>

### FEMALE - STAINLESS STEEL



PART NUMBER	DIMENSION "A"	PRICE PER BAG OF 50
ICS-F	3 MM (.118)	<b>\$187.00</b> (SAMPLE AVAILABLE, ONE PIECE, \$3.74)



PART NUMBER	DIMENSION "A"	DIMENSION "B"	PRICE PER BAG OF 50
ICS5-F	7 MM	0.55 MM	<b>\$187.00</b>
ICS6-F	9 MM	1.00 MM	

### FEMALE NUT



PART NUMBER	DIMENSION "A"	DIMENSION "B"	PRICE PER BAG OF 50
ICS3-F	18 MM	2.90 MM	<b>\$175.00</b> 15 OR MORE BAGS \$166.25
ICS4-F	14 MM	2.99 MM	

# FLAT HEAD CAP SCREWS

MATERIAL	PART NUMBER / SIZE	PRICE EACH	BUY 50 OR MORE
ZINC PLATED	M5X10	\$1.00	\$0.80
	M5X12	\$1.00	\$0.80
	M5X14	\$1.00	\$0.80
	M5X16	\$1.00	\$0.80
	M5X20	\$1.00	\$0.80
	M5X25	\$1.00	\$0.80
	M5X30	\$1.00	\$0.80
	M5X35	\$1.08	\$0.86
	M5X40	\$1.08	\$0.86
	M5X45	\$1.08	\$0.86
	M5X60	\$1.10	\$0.88
STAINLESS STEEL	M5X20-SS	\$0.75	\$0.65
	M5X25-SS	\$0.75	\$0.65
ZINC PLATED	M6X10	\$1.00	\$0.80
	M6X12	\$0.59	\$0.47
	M6X14	\$0.75	\$0.65
	M6X16	\$0.52	\$0.42
	M6X20	\$0.50	\$0.40
	M6X25	\$0.52	\$0.42
	M6X30	\$1.08	\$0.86
	M6X35	\$0.57	\$0.46
	M6X40	\$1.08	\$0.86
	M6X45	\$1.09	\$0.87
	M6X50	\$1.10	\$0.88
	M6X60	\$1.10	\$0.88
STAINLESS STEEL	M6X10 STAINLESS	\$0.65	\$0.45
	M6X12 STAINLESS	\$0.65	\$0.45
	M6X16 STAINLESS	\$0.65	\$0.45
	M6X20-SS	\$0.65	\$0.45
	M6X25-SS	\$1.00	\$0.80
	M6X30-SS	\$1.00	\$0.80
	M6X35-SS	\$1.00	\$0.80
	M6X40-SS	\$1.00	\$0.80
	M6X45-SS	\$1.00	\$0.80
	M6X50-SS	\$1.00	\$0.80
ZINC PLATED	M8X16	\$1.25	\$1.10
	M8X20	\$1.25	\$1.10
	M8X25	\$1.25	\$1.10
	M8X30	\$1.25	\$1.10
	M8X35	\$1.25	\$1.10
	M8X40	\$1.25	\$1.10
	M10X25	\$1.50	\$1.30
	M10X30	\$1.50	\$1.30
	M10X35	\$1.50	\$1.30
	M10X40	\$1.50	\$1.30
	M10X45	\$1.50	\$1.30



## SOCKET HEAD CAP SCREWS



MATERIAL	PART NUMBER / SIZE	PRICE EACH	BUY 50 OR MORE
ZINC PLATED	M4X10SHCS	\$0.40	\$0.36
	M4X20SHCS	\$0.30	\$0.27
	M4X25SHCS	\$0.40	\$0.36
	M5X10SHCS	\$0.75	\$0.65
	M5X12SHCS	\$0.82	\$0.72
	M5X14SHCS	\$0.45	\$0.41
	M5X16SHCS	\$0.50	\$0.45
	M5X20SHCS	\$0.55	\$0.50
	M5X25SHCS	\$0.48	\$0.43
	M5X30SHCS	\$0.65	\$0.59
	M5X35SHCS	\$1.00	\$0.80
	M5X45SHCS	\$0.70	\$0.63
	M5X60SHCS	\$0.80	\$0.72
STAINLESS STEEL	M5X14SHCS-SS	\$0.56	\$0.50
	M5X16SHCS-SS	\$1.00	\$0.80
	M5X25SHCS-SS	\$1.00	\$0.80
	M5X30SHCS-SS	\$0.50	\$0.45
ZINC PLATED	M6X10SHCS	\$1.00	\$0.80
	M6X12SHCS	\$1.00	\$0.80
	M6X14SHCS	\$0.75	\$0.65
	M6X16SHCS	\$0.75	\$0.65
	M6X20SHCS	\$0.50	\$0.45
STAINLESS STEEL	M6X16SHCS-SS	\$0.65	\$0.45
	M6X20SHCS-SS	\$0.65	\$0.45
ZINC PLATED	M6X25SHCS	\$1.00	\$0.80
	M6X30SHCS	\$1.08	\$0.97
	M6X35SHCS	\$1.08	\$0.97
	M6X40SHCS	\$1.04	\$0.94
	M6X45SHCS	\$1.10	\$0.99
	M6X50SHCS	\$1.10	\$0.99
	M6X80SHCS	\$1.10	\$0.99
	M8X12SHCS	\$2.15	CALL FOR PRICE
	M8X14SHCS	\$2.00	CALL FOR PRICE
	M8X16SHCS	\$2.00	CALL FOR PRICE
	M8X20SHCS	\$2.00	CALL FOR PRICE
	M8X25SHCS	\$1.25	CALL FOR PRICE
	M8X30SHCS	\$1.00	CALL FOR PRICE
	M8X35SHCS	\$1.00	CALL FOR PRICE
	M10X30SHCS	\$1.00	CALL FOR PRICE
	M10X40SHCS	\$1.95	CALL FOR PRICE
	M10X80SHCS	\$3.25	CALL FOR PRICE
STAINLESS STEEL	M10X80SHCS-SS	\$3.25	CALL FOR PRICE

## HARDWARE

### BUTTON HEAD CAP SCREW



MATERIAL	PART NUMBER / SIZE	PRICE EACH	BUY 50 OR MORE
ZINC PLATED	M10X12BHCS FOR FH-S7	\$1.00	CALL FOR PRICE

### BROACHED HEX SOCKET HEAD CAP SCREW



MATERIAL	PART NUMBER / SIZE	PRICE EACH	BUY 50 OR MORE
ZINC PLATED	M6X20-SHCSBH	\$8.98 SET OF FOUR	CALL FOR PRICE
	M6X25-SHCSBH		

### FLAT END SOCKET SET SCREWS



MATERIAL	PART NUMBER / SIZE	PRICE EACH	BUY 50 OR MORE
STAINLESS STEEL	M6X10SS-STAINLESS	\$0.27	CALL FOR PRICE
ZINC PLATED	M6X10-SS	\$0.40	
STAINLESS STEEL	M6X12SS-STAINLESS	\$0.27	
ZINC PLATED	M6X12-SS	\$0.40	
ZINC PLATED	M6X14-SS	\$0.27	
ZINC PLATED	M6X16-SS	\$0.45	
ZINC PLATED	M6X40 SET SCREW	\$0.45	
STAINLESS STEEL	M8X8SS-STAINLESS	\$0.50	
STAINLESS STEEL	M8X10SS-STAINLESS	\$0.27	
ZINC PLATED	M8X10-SS	\$0.40	
ZINC PLATED	M8-SS (M8x12)	\$0.27	
STAINLESS STEEL	M8X12SS- STAINLESS	\$0.27	
ZINC PLATED	M8X14-SS	\$0.45	
ZINC PLATED	M8X16-SS	\$0.27	
STAINLESS STEEL	M8X16SS-STAINLESS	\$0.36	
ZINC PLATED	M8X20-SS	\$1.25	
ZINC PLATED	M10X16SS	\$0.42	
ZINC PLATED	M10X20SS	\$1.00	

### SCREW NUTS



MATERIAL	PART NUMBER / SIZE	PRICE EACH	BUY 50 OR MORE
ZINC PLATED	M6 NUT	\$0.50	\$0.48
	M5 NUT	\$0.40	\$0.38

## Section 13

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by ESP







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AEGIS (e'·jis), n. a protective barrier; the state of being protected or safeguarded, as from danger or hardship

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*The development and commercialization of the AEGIS silicone liner has created a new class of skin interfacing products. AEGIS has redefined silicone liner technology by virtue of its innovative design and advanced processing.*

*ESP appreciates your choosing AEGIS for your patients. Our customer service division is ready to assist you, please call us with your inquiries and orders at 1-888-932-7377 (1-888-WEAR-ESP)*

## CARE AND DONNING INFORMATION

**DONNING & DOFFING FABRIC COVERED LINERS:** AEGIS Ultimate (6mm) AEGIS Streamline (3mm), AEGIS SoFlex (3mm), AEGIS TF (3mm)

- 1.) Invert liner fully
- 2.) Place liner (with shuttle umbrella if used) on a pre-supposed central area of the distal residuum
- 3.) Roll AEGIS firmly onto the residuum. DO NOT pull liner on. For transtibial liners, flex knee position (20-40 degree angle)
- 4.) REMOVAL – ROLL off for easy removal – DO NOT pull liner off.

**DONNING & DOFFING UNCOVERED LINERS:** AEGIS Streamline

- 1.) Coat the outside of AEGIS with alcohol/water spray, the invert liner fully.
- 2.) Spray outside (now, inside) again and rub liner walls together for full coverage of the lubricant.
- 3.) Center the vertical mold line of AEGIS on the mid-line of the limb
- 4.) Roll AEGIS firmly onto the residuum in a flexed-knee position (20-40 degree angle.) DO NOT pull liner on.
- 5.) REMOVAL – Spray AEGIS liberally with lubricant; roll off for easy removal – DO NOT pull liner off.

### TRIMMING:

With its pre-flexed 45 degree angle, AEGIS need never be cut to relieve popliteal/patella pressure, or bunching, nor to increase range of motion. The proximal silicone rings offer extra reinforcement and a gently radius to reduce skin shear. Trimming or modifying violates manufacturer's warranty

**Note:** The AEGIS TF liner may be trimmed to desired length. Trimming should be done smoothly. Apply silicone sealant to the cut edges to reinforce.

### WASHING

Hand wash AEGIS with a mild liquid detergent – NEVER antibacterial soap. Wash inside and outside of liner, rinse thoroughly with warm water, pat dry. Soapy residue remaining on liner may cause dermatitis – rinse inside of liner with alcohol once or twice weekly to remove soap residue. Place liner on towel with foam insert and allow to air dry. Use foam insert to retain shape when not in use.

### WARRANTY

AEGIS liners come with a 6 month manufacturer's warranty.

**SIZING** - See reverse side.

**IMPORTANT:** Liner should never be worn on limb with open wounds, unless the wound had been treated by a qualified physician, and is dressed appropriately. If skin irritation develops, discontinue use and seek advice from a physician.

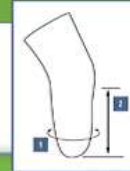


**AEGIS  
Liners**

To determine proper Pre-Flexed Liner,  
two measurements are required:

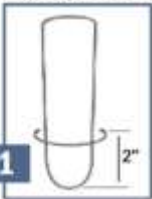
**Pre-Flexed Liner Sizing**

- 1 Take circumference measurement 2" (5-6 cm) proximal to distal end of residual limb.
- 2 Take length measurement from mid-patella tendon to distal end of residual limb.



For liner size and item #, see chart below. Please specify Locking or Non-Locking (cushion) liner.

**NOTE:** On Aegis Streamline Liners, to specify the Covered Liner, add the let "C" to the end of the item #.  
All Aegis Ultimate, TF, SoFlex, and Locking Seal-Pro Liners have fabric cover.

AEGIS Ultimate				AEGIS Seal-Pro TT			AEGIS Streamline				AEGIS SoFlex																																																																																																																																																																																												
1 Limb Cir.	2 Length	Ultimate Locking	Ultimate Non-Locking	Seal-Pro TT No Fabric	Seal-Pro TT Custom Fabric	Seal-Pro TT Locking	1 Limb Cir.	2 Length	Streamline Locking	Streamline Non-Locking	SoFlex Locking	SoFlex Non-Locking																																																																																																																																																																																											
14-20 cm	4"	BK U-XS-4L	BK U-XS-4C	SP XS-4	SP XS-4F	SP XS-4L	17-19 cm	4"	BK 14-4S	BK 14-4G	SBK 14-4L	SBK 14-4C																																																																																																																																																																																											
	6"	BK U-XS-6L	BK U-XS-6C	SP XS-6	SP XS-6F	SP XS-6L		6"	BK 14-6S	BK 14-6G	SBK 14-6L	SBK 14-6C																																																																																																																																																																																											
	8"	BK U-XS-8L	BK U-XS-8C	SP XS-8	SP XS-8F	SP XS-8L		8"	BK 14-8S	BK 14-8G	SBK 14-8L	SBK 14-8C																																																																																																																																																																																											
20-26 cm	4"	BK U-S-4L	BK U-S-4C	SP S-4	SP S-4F	SP S-4L	19-21 cm	4"	BK 16-4S	BK 16-4G	SBK 16-4L	SBK 16-4C																																																																																																																																																																																											
	6"	BK U-S-6L	BK U-S-6C	SP S-6	SP S-6F	SP S-6L		6"	BK 16-6S	BK 16-6G	SBK 16-6L	SBK 16-6C																																																																																																																																																																																											
	8"	BK U-S-8L	BK U-S-8C	SP S-8	SP S-8F	SP S-8L		8"	BK 16-8S	BK 16-8G	SBK 16-8L	SBK 16-8C																																																																																																																																																																																											
26-32 cm	4"	BK U-M-4L	BK U-M-4C	SP M-4	SP M-4F	SP M-4L	21-23 cm	4"	BK 18-4S	BK 18-4G	SBK 18-4L	SBK 18-4C																																																																																																																																																																																											
	6"	BK U-M-6L	BK U-M-6C	SP M-6	SP M-6F	SP M-6L		6"	BK 18-6S	BK 18-6G	SBK 18-6L	SBK 18-6C																																																																																																																																																																																											
	8"	BK U-M-8L	BK U-M-8C	SP M-8	SP M-8F	SP M-8L		8"	BK 18-8S	BK 18-8G	SBK 18-8L	SBK 18-8C																																																																																																																																																																																											
32-38 cm	4"	BK U-L-4L	BK U-C-4C	SP L-4	SP L-4F	SP L-4L	23-25 cm	4"	BK 20-4S	BK 20-4G	SBK 20-4L	SBK 20-4C																																																																																																																																																																																											
	6"	BK U-L-6L	BK U-C-6C	SP L-6	SP L-6F	SP L-6L		6"	BK 20-6S	BK 20-6G	SBK 20-6L	SBK 20-6C																																																																																																																																																																																											
	8"	BK U-L-8L	BK U-C-8C	SP L-8	SP L-8F	SP L-8L		8"	BK 20-8S	BK 20-8G	SBK 20-8L	SBK 20-8C																																																																																																																																																																																											
38-42 cm	4"	BK U-XL-4L	BK U-XC-4C	SP XL-4	SP XL-4F	SP XL-4L		10"	BK 20-10S	BK 20-10G	SBK 20-10L	SBK 20-10C																																																																																																																																																																																											
	6"	BK U-XL-6L	BK U-XC-6C	SP XL-6	SP XL-6F	SP XL-6L	25-27 cm	4"	BK 22-4S	BK 22-4G	SBK 22-4L	SBK 22-4C																																																																																																																																																																																											
	8"	BK U-XL-8L	BK U-XC-8C	SP XL-8	SP XL-8F	SP XL-8L		6"	BK 22-6S	BK 22-6G	SBK 22-6L	SBK 22-6C																																																																																																																																																																																											
<div>Conventional Liner Sizing</div> <div>To determine proper Conventional Liner, one measurement 1 is required</div> <div>Take circumference measurement 2" [5-6 cm] proximal to distal end of residual limb.</div> <div></div> <tr><td colspan="4">AEGIS TF</td><td>8"</td><td>BK 22-8S</td><td>BK 22-8G</td><td>SBK 22-8L</td><td>SBK 22-8C</td></tr> <tr><td colspan="4">AEGIS TF</td><td>10"</td><td>BK 22-10S</td><td>BK 22-10G</td><td>SBK 22-10L</td><td>SBK 22-10C</td></tr> <tr><td colspan="4" rowspan="4"></td><td>1 Limb Cir.</td><td>Liner Size</td><td>AEGIS TF Locking</td><td>AEGIS TF Non-Locking</td><td rowspan="4">27-29 cm</td><td>4"</td><td>BK 24-4S</td><td>BK 24-4G</td><td>SBK 24-4L</td><td>SBK 24-4C</td></tr> <tr><td>24-28 cm</td><td>22 cm</td><td>TF-22-L</td><td>TF-22-C</td><td>6"</td><td>BK 24-6S</td><td>BK 24-6G</td><td>SBK 24-6L</td><td>SBK 24-6C</td></tr> <tr><td>28-32 cm</td><td>26 cm</td><td>TF-26-L</td><td>TF-26-C</td><td>8"</td><td>BK 24-8S</td><td>BK 24-8G</td><td>SBK 24-8L</td><td>SBK 24-8C</td></tr> <tr><td>32-36 cm</td><td>30 cm</td><td>TF-30-L</td><td>TF-30-C</td><td>10"</td><td>BK 24-10S</td><td>BK 24-10G</td><td>SBK 24-10L</td><td>SBK 24-10C</td></tr> <tr><td colspan="4" rowspan="4"></td><td>36-40 cm</td><td>34 cm</td><td>TF-34-L</td><td>TF-34-C</td><td rowspan="4">30-32 cm</td><td>4"</td><td>BK 26-4S</td><td>BK 26-4G</td><td>SBK 26-4L</td><td>SBK 26-4C</td></tr> <tr><td>40-44 cm</td><td>38 cm</td><td>TF-38-L</td><td>TF-38-C</td><td>6"</td><td>BK 26-6S</td><td>BK 26-6G</td><td>SBK 26-6L</td><td>SBK 26-6C</td></tr> <tr><td>44-48 cm</td><td>42 cm</td><td>TF-42-L</td><td>TF-42-C</td><td>8"</td><td>BK 26-8S</td><td>BK 26-8G</td><td>SBK 26-8L</td><td>SBK 26-8C</td></tr> <tr><td>48-52 cm</td><td>46 cm</td><td>TF-46-L</td><td>TF-46-C</td><td>10"</td><td>BK 26-10S</td><td>BK 26-10G</td><td>SBK 26-10L</td><td>SBK 26-10C</td></tr> <tr><td colspan="4" rowspan="9"></td><td colspan="4">AEGIS Seal-Pro TF</td><td rowspan="4">32-34 cm</td><td>4"</td><td>BK 28-4S</td><td>BK 28-4G</td><td>SBK 28-4L</td><td>SBK 28-4C</td></tr> <tr><td>1 Limb Cir.</td><td>Liner Size</td><td>Seal-Pro TF No Fabric</td><td>Seal-Pro TF Custom Fabric</td><td>Seal-Pro TF Locking</td><td>6"</td><td>BK 28-6S</td><td>BK 28-6G</td><td>SBK 28-6L</td><td>SBK 28-6C</td></tr> <tr><td>24-28 cm</td><td>22 cm</td><td>SP-TF-22</td><td>SP-TF-22F</td><td>SP-TF-22L</td><td>8"</td><td>BK 28-8S</td><td>BK 28-8G</td><td>SBK 28-8L</td><td>SBK 28-8C</td></tr> <tr><td>28-32 cm</td><td>26 cm</td><td>SP-TF-26</td><td>SP-TF-26F</td><td>SP-TF-26L</td><td>10"</td><td>BK 28-10S</td><td>BK 28-10G</td><td>SBK 28-10L</td><td>SBK 28-10C</td></tr> <tr><td>32-36 cm</td><td>30 cm</td><td>SP-TF-30</td><td>SP-TF-30F</td><td>SP-TF-30L</td><td rowspan="5">35-37 cm</td><td>4"</td><td>BK 30-4S</td><td>BK 30-4G</td><td>SBK 30-4L</td><td>SBK 30-4C</td></tr> <tr><td>36-40 cm</td><td>34 cm</td><td>SP-TF-34</td><td>SP-TF-34F</td><td>SP-TF-34L</td><td>6"</td><td>BK 30-6S</td><td>BK 30-6G</td><td>SBK 30-6L</td><td>SBK 30-6C</td></tr> <tr><td>40-44 cm</td><td>38 cm</td><td>SP-TF-38</td><td>SP-TF-38F</td><td>SP-TF-38L</td><td>8"</td><td>BK 30-8S</td><td>BK 30-8G</td><td>SBK 30-8L</td><td>SBK 30-8C</td></tr> <tr><td>44-48 cm</td><td>42 cm</td><td>SP-TF-42</td><td>SP-TF-42F</td><td>SP-TF-42L</td><td>10"</td><td>BK 30-10S</td><td>BK 30-10G</td><td>SBK 30-10L</td><td>SBK 30-10C</td></tr> <tr><td>48-52 cm</td><td>46 cm</td><td>SP-TF-46</td><td>SP-TF-46F</td><td>SP-TF-46L</td><td></td><td></td><td></td><td></td><td></td></tr>				AEGIS TF				8"	BK 22-8S	BK 22-8G	SBK 22-8L	SBK 22-8C	AEGIS TF				10"	BK 22-10S	BK 22-10G	SBK 22-10L	SBK 22-10C					1 Limb Cir.	Liner Size	AEGIS TF Locking	AEGIS TF Non-Locking	27-29 cm	4"	BK 24-4S	BK 24-4G	SBK 24-4L	SBK 24-4C	24-28 cm	22 cm	TF-22-L	TF-22-C	6"	BK 24-6S	BK 24-6G	SBK 24-6L	SBK 24-6C	28-32 cm	26 cm	TF-26-L	TF-26-C	8"	BK 24-8S	BK 24-8G	SBK 24-8L	SBK 24-8C	32-36 cm	30 cm	TF-30-L	TF-30-C	10"	BK 24-10S	BK 24-10G	SBK 24-10L	SBK 24-10C					36-40 cm	34 cm	TF-34-L	TF-34-C	30-32 cm	4"	BK 26-4S	BK 26-4G	SBK 26-4L	SBK 26-4C	40-44 cm	38 cm	TF-38-L	TF-38-C	6"	BK 26-6S	BK 26-6G	SBK 26-6L	SBK 26-6C	44-48 cm	42 cm	TF-42-L	TF-42-C	8"	BK 26-8S	BK 26-8G	SBK 26-8L	SBK 26-8C	48-52 cm	46 cm	TF-46-L	TF-46-C	10"	BK 26-10S	BK 26-10G	SBK 26-10L	SBK 26-10C					AEGIS Seal-Pro TF				32-34 cm	4"	BK 28-4S	BK 28-4G	SBK 28-4L	SBK 28-4C	1 Limb Cir.	Liner Size	Seal-Pro TF No Fabric	Seal-Pro TF Custom Fabric	Seal-Pro TF Locking	6"	BK 28-6S	BK 28-6G	SBK 28-6L	SBK 28-6C	24-28 cm	22 cm	SP-TF-22	SP-TF-22F	SP-TF-22L	8"	BK 28-8S	BK 28-8G	SBK 28-8L	SBK 28-8C	28-32 cm	26 cm	SP-TF-26	SP-TF-26F	SP-TF-26L	10"	BK 28-10S	BK 28-10G	SBK 28-10L	SBK 28-10C	32-36 cm	30 cm	SP-TF-30	SP-TF-30F	SP-TF-30L	35-37 cm	4"	BK 30-4S	BK 30-4G	SBK 30-4L	SBK 30-4C	36-40 cm	34 cm	SP-TF-34	SP-TF-34F	SP-TF-34L	6"	BK 30-6S	BK 30-6G	SBK 30-6L	SBK 30-6C	40-44 cm	38 cm	SP-TF-38	SP-TF-38F	SP-TF-38L	8"	BK 30-8S	BK 30-8G	SBK 30-8L	SBK 30-8C	44-48 cm	42 cm	SP-TF-42	SP-TF-42F	SP-TF-42L	10"	BK 30-10S	BK 30-10G	SBK 30-10L	SBK 30-10C	48-52 cm	46 cm	SP-TF-46	SP-TF-46F	SP-TF-46L						
				AEGIS TF				8"	BK 22-8S	BK 22-8G	SBK 22-8L	SBK 22-8C																																																																																																																																																																																											
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				1 Limb Cir.	Liner Size	AEGIS TF Locking	AEGIS TF Non-Locking	27-29 cm	4"	BK 24-4S	BK 24-4G	SBK 24-4L	SBK 24-4C																																																																																																																																																																																										
				24-28 cm	22 cm	TF-22-L	TF-22-C		6"	BK 24-6S	BK 24-6G	SBK 24-6L	SBK 24-6C																																																																																																																																																																																										
				28-32 cm	26 cm	TF-26-L	TF-26-C		8"	BK 24-8S	BK 24-8G	SBK 24-8L	SBK 24-8C																																																																																																																																																																																										
				32-36 cm	30 cm	TF-30-L	TF-30-C		10"	BK 24-10S	BK 24-10G	SBK 24-10L	SBK 24-10C																																																																																																																																																																																										
				36-40 cm	34 cm	TF-34-L	TF-34-C	30-32 cm	4"	BK 26-4S	BK 26-4G	SBK 26-4L	SBK 26-4C																																																																																																																																																																																										
				40-44 cm	38 cm	TF-38-L	TF-38-C		6"	BK 26-6S	BK 26-6G	SBK 26-6L	SBK 26-6C																																																																																																																																																																																										
				44-48 cm	42 cm	TF-42-L	TF-42-C		8"	BK 26-8S	BK 26-8G	SBK 26-8L	SBK 26-8C																																																																																																																																																																																										
				48-52 cm	46 cm	TF-46-L	TF-46-C		10"	BK 26-10S	BK 26-10G	SBK 26-10L	SBK 26-10C																																																																																																																																																																																										
				AEGIS Seal-Pro TF				32-34 cm	4"	BK 28-4S	BK 28-4G	SBK 28-4L	SBK 28-4C																																																																																																																																																																																										
				1 Limb Cir.	Liner Size	Seal-Pro TF No Fabric	Seal-Pro TF Custom Fabric		Seal-Pro TF Locking	6"	BK 28-6S	BK 28-6G	SBK 28-6L	SBK 28-6C																																																																																																																																																																																									
				24-28 cm	22 cm	SP-TF-22	SP-TF-22F		SP-TF-22L	8"	BK 28-8S	BK 28-8G	SBK 28-8L	SBK 28-8C																																																																																																																																																																																									
				28-32 cm	26 cm	SP-TF-26	SP-TF-26F		SP-TF-26L	10"	BK 28-10S	BK 28-10G	SBK 28-10L	SBK 28-10C																																																																																																																																																																																									
				32-36 cm	30 cm	SP-TF-30	SP-TF-30F	SP-TF-30L	35-37 cm	4"	BK 30-4S	BK 30-4G	SBK 30-4L	SBK 30-4C																																																																																																																																																																																									
				36-40 cm	34 cm	SP-TF-34	SP-TF-34F	SP-TF-34L		6"	BK 30-6S	BK 30-6G	SBK 30-6L	SBK 30-6C																																																																																																																																																																																									
				40-44 cm	38 cm	SP-TF-38	SP-TF-38F	SP-TF-38L		8"	BK 30-8S	BK 30-8G	SBK 30-8L	SBK 30-8C																																																																																																																																																																																									
				44-48 cm	42 cm	SP-TF-42	SP-TF-42F	SP-TF-42L		10"	BK 30-10S	BK 30-10G	SBK 30-10L	SBK 30-10C																																																																																																																																																																																									
				48-52 cm	46 cm	SP-TF-46	SP-TF-46F	SP-TF-46L																																																																																																																																																																																															



**DESCRIPTION**

**PRICE EACH**

**AEGIS Streamline – Clear**

No fabric cover – 2MM Thick  
Durable, pliable 10 durometer pure silicone  
ALL ACTIVITY LEVELS / K1-K4

**CUSHION LINER** PART # ON PAGE 11-2

**\$126.00**

**LOCKING LINER** PART # ON PAGE 11-2

**\$212.00**

**AEGIS Streamline – Covered**

With fabric cover – 3MM Thick  
Durable, pliable 10 durometer pure silicone  
ALL ACTIVITY LEVELS / K1-K4

**CUSHION LINER** PART # ON PAGE 11-2

**\$152.00**

**LOCKING LINER** PART # ON PAGE 11-2

**\$237.00**



**AEGIS Ultimate – Covered Only**

Covered Only – 6MM Thick  
Super soft pure silicone gel  
Flexible shuttle umbrella on locking liners  
ACTIVITY LEVELS / K1-K2

**CUSHION LINER** PART # ON PAGE 11-2



**\$214.00**

**LOCKING LINER** PART # ON PAGE 11-2

**\$278.00**



**FOR PART NUMBERS AND SIZING  
SEE PAGE 13.02**

	DESCRIPTION	PRICE EACH
	<b>AEGIS SoFlex – Covered Only</b> Covered Only – 3MM Thick Preflexed at 43 degrees Flexible shuttle available ALL ACTIVITY LEVELS / K1-K4	
	CUSHION LINER PART # ON PAGE 11-2	\$148.00
	LOCKING LINER PART # ON PAGE 11-2	\$148.00
	<b>AEGIS TF – Covered Only</b> Covered Only – 3MM Thick Durable, soft silicone Flexible shuttle available ALL ACTIVITY LEVELS / K1-K4	
	CUSHION LINER PART # ON PAGE 11-2	\$197.00
	LOCKING LINER PART # ON PAGE 11-2	\$197.00



DESCRIPTION

PRICE EACH

**AEGIS Seal-Pro TT**

High Vacuum and Standard Suction Socket Applications  
Transtibial Version  
Soft and durable pure silicone  
4MM Thick, Cost effective  
ALL ACTIVITY LEVELS / K1-K4

**NO COVER** PART # ON PAGE 11-2

**\$191.00**

**WITH CUSTOMIZED OUTER FABRIC**  
PART # ON PAGE 11-2

**\$215.00**



**AEGIS Seal-Pro TF**

High Vacuum and Standard Suction Socket Applications  
Transfemoral Version  
Soft and durable pure silicone  
4MM Thick, Cost effective  
ALL ACTIVITY LEVELS / K1-K4

**NO COVER** PART # ON PAGE 11-2

**\$207.00**

**WITH CUSTOMIZED OUTER FABRIC**  
PART # ON PAGE 11-2

**\$234.00**

## Section 14

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## AFO PADS

Orthopedic felt stitched to orthopedic vinyl.



PRODUCT #	FOR STRAP WIDTH	COLOR	DESCRIPTION	PACKED	PRICE
WBC6124S	5/8"	WHITE	AFO PAD	EACH	<b>1.45</b>
WBC6124M	1.0"	WHITE	AFO PAD	EACH	<b>1.65</b>
WBC6124L	1.5"	WHITE	AFO PAD	EACH	<b>1.75</b>
WBC6124XL	2.0"	WHITE	AFO PAD	EACH	<b>1.90</b>
WBC6124SB	5/8"	BEIGE	AFO PAD	EACH	<b>1.45</b>
WBC6124MB	1.0"	BEIGE	AFO PAD	EACH	<b>1.65</b>
WBC6124LB	1.5"	BEIGE	AFO PAD	EACH	<b>1.75</b>
WBC6124XLB	2.0"	BEIGE	AFO PAD	EACH	<b>1.90</b>
WBC6124SL	5/8"	BLACK	AFO PAD	EACH	<b>1.45</b>
WBC6124ML	1.0"	BLACK	AFO PAD	EACH	<b>1.65</b>
WBC6124LL	1.5"	BLACK	AFO PAD	EACH	<b>1.75</b>
WBC6124XLL	2.0"	BLACK	AFO PAD	EACH	<b>1.90</b>

## SLENDER AFO PADS

Orthopedic felt stitched to orthopedic vinyl. Slit openings are vertical for slender fit.



PRODUCT #	FELT WIDTH x HEIGHT(INCHES)	COLOR	DESCRIPTION	PACKED	PRICE
AFO1W	1 3/4 X 2	WHITE	1.0" SLENDER	EACH	<b>1.65</b>
AFO15W	1 7/8 X 2 5/8	WHITE	1.5" SLENDER	EACH	<b>1.75</b>
AFO2W	2 1/2 X 3 3/8	WHITE	2.0" SLENDER	EACH	<b>1.90</b>
AFO1B	1 3/4 X 2	BEIGE	1.0" SLENDER	EACH	<b>1.65</b>
AFO15B	1 7/8 X 2 5/8	BEIGE	1.5" SLENDER	EACH	<b>1.75</b>
AFO2B	2 1/2 X 3 3/8	BEIGE	2.0" SLENDER	EACH	<b>1.90</b>
AFO1L	1 3/4 X 2	BLACK	1.0" SLENDER	EACH	<b>1.65</b>
AFO15L	1 7/8 X 2 5/8	BLACK	1.5" SLENDER	EACH	<b>1.75</b>
AFO2L	2 1/2 X 3 3/8	BLACK	2.0" SLENDER	EACH	<b>1.90</b>

## DOUBLE THICK AFO PADS

Orthopedic felt 1/4" thick stitched to orthopedic vinyl.



PRODUCT #	FOR STRAP WIDTH	COLOR	DESCRIPTION	PACKED	PRICE
WBC6124S2	5/8 INCH	WHITE	DOUBLE AFO	EACH	<b>1.95</b>
WBC6124M2	1 INCH	WHITE	DOUBLE AFO	EACH	<b>2.15</b>
WBC6124L2	1 1/2 INCH	WHITE	DOUBLE AFO	EACH	<b>2.25</b>
WBC6124XL2	2 INCH	WHITE	DOUBLE AFO	EACH	<b>2.40</b>



# AFO PADS

FROM WBC INDUSTRIES

www.BULLDOGTTOOLS.com

1-877-962-0205

## AFO PAD AND STRAP KIT

AFO Pad complete with an ultrasonically welded hook & loop strap, metal link, and chafe for easy assembly.

PRODUCT #	WIDTH	COLOR	DESCRIPTION	PACKED	PRICE
WBC10WD	1 INCH	WHITE	PAD & STRAP KIT	5 / PKG	15.00
WBC15WD	1 1/2 INCH	WHITE	PAD & STRAP KIT	5 / PKG	17.25
WBC20WD	2 INCH	WHITE	PAD & STRAP KIT	5 / PKG	20.95

### AFO Pad is white

WBC10WDB	1 INCH	BEIGE	PAD & STRAP KIT	5 / PKG	15.00
WBC15WDB	1 1/2 INCH	BEIGE	PAD & STRAP KIT	5 / PKG	17.25
WBC20WDB	2 INCH	BEIGE	PAD & STRAP KIT	5 / PKG	20.95

### AFO Pad is beige (white also available upon request)

WBC10WDL	1 INCH	BLACK	PAD & STRAP KIT	5 / PKG	15.00
WBC15WDL	1 1/2 INCH	BLACK	PAD & STRAP KIT	5 / PKG	17.25
WBC20WDL	2 INCH	BLACK	PAD & STRAP KIT	5 / PKG	20.95

### AFO Pad is black (white also available upon request)

## AFO REINFORCED STRAP KIT

AFO Pad complete with an ultrasonically welded strap with the hook end reinforced with a strong plastic washer. Each strap also comes with a metal link, and plastic chafe for easy assembly.

PRODUCT #	WIDTH	COLOR	DESCRIPTION	PACKED	PRICE
6101	1 INCH	WHITE	15" STRAP KIT	5 / PKG	17.50
6115	1 1/2 INCH	WHITE	15" STRAP KIT	5 / PKG	19.85
6120	2 INCH	WHITE	15" STRAP KIT	5 / PKG	22.98

### AFO Pad is white

6201	1 INCH	BEIGE	15" STRAP KIT	5 / PKG	17.50
6215	1 1/2 INCH	BEIGE	15" STRAP KIT	5 / PKG	19.85
6220	2 INCH	BEIGE	15" STRAP KIT	5 / PKG	22.98

### AFO Pad is beige (white also available upon request)

6301	1 INCH	BLACK	15" STRAP KIT	5 / PKG	17.50
6315	1 1/2 INCH	BLACK	15" STRAP KIT	5 / PKG	19.85
6320	2 INCH	BLACK	15" STRAP KIT	5 / PKG	22.98

### AFO Pad is black (white also available upon request)

ADDITIONAL COLORS NOW AVAILABLE FOR STRAP KITS, PLEASE CALL 877-962-0205 FOR PRICING:

RED YELLOW KELLY GREEN PURPLE ORANGE ROYAL BLUE LIGHT GRAY SLATE GRAY LIGHT BLUE PINK  
BROWN NAVY BLUE BURGUNDY OLIVE GREEN NEON YELLOW NEON ORANGE NEON GREEN NEON PINK



**WBC BRAND HOOK & LOOP**

**SEW QUALITY HOOK**

PRODUCT #	WIDTH	TYPE	COLOR	ROLL SIZE	PRICE
58WH	5/8 INCH	HOOK	WHITE	25 YARDS	4.25
34WH	3/4 INCH	HOOK	WHITE	25 YARDS	4.75
1WH	1 INCH	HOOK	WHITE	25 YARDS	5.50
15WH	1 1/2 INCH	HOOK	WHITE	25 YARDS	8.25
2WH	2 INCH	HOOK	WHITE	25 YARDS	10.00
4WH	4 INCH	HOOK	WHITE	25 YARDS	18.75
58BH	5/8 INCH	HOOK	BEIGE	25 YARDS	6.10
34BH	3/4 INCH	HOOK	BEIGE	25 YARDS	7.15
1BH	1 INCH	HOOK	BEIGE	25 YARDS	7.35
15BH	1 1/2 INCH	HOOK	BEIGE	25 YARDS	10.25
2BH	2 INCH	HOOK	BEIGE	25 YARDS	13.80
4BH	4 INCH	HOOK	BEIGE	25 YARDS	25.20
58LH	5/8 INCH	HOOK	BLACK	25 YARDS	4.25
34LH	3/4 INCH	HOOK	BLACK	25 YARDS	4.75
1LH	1 INCH	HOOK	BLACK	25 YARDS	5.50
15LH	1 1/2 INCH	HOOK	BLACK	25 YARDS	8.25
2LH	2 INCH	HOOK	BLACK	25 YARDS	10.00
4LH	4 INCH	HOOK	BLACK	25 YARDS	18.75

**SEW QUALITY LOOP**

PRODUCT #	WIDTH	TYPE	COLOR	ROLL SIZE	PRICE
58WL	5/8 INCH	LOOP	WHITE	25 YARDS	4.25
34WL	3/4 INCH	LOOP	WHITE	25 YARDS	4.75
1WL	1 INCH	LOOP	WHITE	25 YARDS	5.50
15WL	1 1/2 INCH	LOOP	WHITE	25 YARDS	8.25
2WL	2 INCH	LOOP	WHITE	25 YARDS	10.00
4WL	4 INCH	LOOP	WHITE	25 YARDS	18.75
58BL	5/8 INCH	LOOP	BEIGE	25 YARDS	6.10
34BL	3/4 INCH	LOOP	BEIGE	25 YARDS	7.15
1BL	1 INCH	LOOP	BEIGE	25 YARDS	7.35
15BL	1 1/2 INCH	LOOP	BEIGE	25 YARDS	10.25
2BL	2 INCH	LOOP	BEIGE	25 YARDS	13.80
4BL	4 INCH	LOOP	BEIGE	25 YARDS	25.20
58LL	5/8 INCH	LOOP	BLACK	25 YARDS	4.25
34LL	3/4 INCH	LOOP	BLACK	25 YARDS	4.75
1LL	1 INCH	LOOP	BLACK	25 YARDS	5.50
15LL	1 1/2 INCH	LOOP	BLACK	25 YARDS	8.25
2LL	2 INCH	LOOP	BLACK	25 YARDS	10.00
4LL	4 INCH	LOOP	BLACK	25 YARDS	18.75

**LARGE SELECTION OF COLORS ALSO AVAILABLE, SEE NEXT PAGE.**

**LARGE SELECTION OF COLORS AVAILABLE:**

**RED YELLOW KELLY GREEN PURPLE ORANGE ROYAL BLUE LIGHT GRAY SLATE GRAY LIGHT BLUE PINK**  
**BROWN NAVY BLUE BURGUNDY OLIVE GREEN NEON YELLOW NEON ORANGE NEON GREEN NEON PINK**



**WBC BRAND HOOK & LOOP**

**SEW QUALITY HOOK & LOOP IN COLORS**

PRODUCT #	WIDTH	TYPE	COLOR	ROLL SIZE	PRICE
58H	5/8 INCH	HOOK	Please indicate desired color listed above	25 YARDS	8.75
58L	5/8 INCH	LOOP		25 YARDS	8.75
34H	3/4 INCH	HOOK		25 YARDS	9.50
34L	3/4 INCH	LOOP		25 YARDS	9.50
1H	1 INCH	HOOK		25 YARDS	10.50
1L	1 INCH	LOOP		25 YARDS	10.50
15H	1 1/2 INCH	HOOK		25 YARDS	14.50
15L	1 1/2 INCH	LOOP		25 YARDS	14.50
2H	2 INCH	HOOK		25 YARDS	18.50
2L	2 INCH	LOOP		25 YARDS	18.50



**WBC BRAND ADHESIVE BACKED HOOK & LOOP**

**PRESSURE SENSITIVE HOOK & LOOP IN COLORS WITH RUBBER BASED ADHESIVE**

PRODUCT #	WIDTH	TYPE	COLOR	ROLL SIZE	PRICE
58HPS	5/8 INCH	HOOK PSA	Please indicate desired color listed above	25 YARDS	24.75
58LPS	5/8 INCH	LOOP PSA		25 YARDS	24.75
34HPS	3/4 INCH	HOOK PSA		25 YARDS	24.75
34LPS	3/4 INCH	LOOP PSA		25 YARDS	24.75
1HPS	1 INCH	HOOK PSA		25 YARDS	24.75
1LPS	1 INCH	LOOP PSA		25 YARDS	24.75
15HPS	1 1/2 INCH	HOOK PSA		25 YARDS	38.00
15LPS	1 1/2 INCH	LOOP PSA		25 YARDS	38.00
2HPS	2 INCH	HOOK PSA		25 YARDS	41.00
2LPS	2 INCH	LOOP PSA		25 YARDS	41.00



**WBC BRAND ADHESIVE BACKED HOOK & LOOP**

**PRESSURE SENSITIVE HOOK WITH RUBBER BASED ADHESIVE**

PRODUCT #	WIDTH	TYPE	COLOR	ROLL SIZE	PRICE
58WHPS	5/8 INCH	HOOK PSA	WHITE	25 YARDS	8.00
34WHPS	3/4 INCH	HOOK PSA	WHITE	25 YARDS	9.00
1WHPS	1 INCH	HOOK PSA	WHITE	25 YARDS	11.25
15WHPS	1 1/2 INCH	HOOK PSA	WHITE	25 YARDS	16.25
2WHPS	2 INCH	HOOK PSA	WHITE	25 YARDS	19.00
4WHPS	4 INCH	HOOK PSA	WHITE	25 YARDS	34.50

58BHPS	5/8 INCH	HOOK PSA	BEIGE	25 YARDS	8.00
34BHPS	3/4 INCH	HOOK PSA	BEIGE	25 YARDS	9.00
1BHPS	1 INCH	HOOK PSA	BEIGE	25 YARDS	11.25
15BHPS	1 1/2 INCH	HOOK PSA	BEIGE	25 YARDS	16.25
2BHPS	2 INCH	HOOK PSA	BEIGE	25 YARDS	19.00
4BHPS	4 INCH	HOOK PSA	BEIGE	25 YARDS	34.50

58LHPS	5/8 INCH	HOOK PSA	BLACK	25 YARDS	8.00
34LHPS	3/4 INCH	HOOK PSA	BLACK	25 YARDS	9.00
1LHPS	1 INCH	HOOK PSA	BLACK	25 YARDS	11.25
15LHPS	1 1/2 INCH	HOOK PSA	BLACK	25 YARDS	16.25
2LHPS	2 INCH	HOOK PSA	BLACK	25 YARDS	19.00
4LHPS	4 INCH	HOOK PSA	BLACK	25 YARDS	34.50

**PRESSURE SENSITIVE LOOP WITH RUBBER BASED ADHESIVE**

PRODUCT #	WIDTH	TYPE	COLOR	ROLL SIZE	PRICE
58WLPS	5/8 INCH	LOOP PSA	WHITE	25 YARDS	8.00
34WLPS	3/4 INCH	LOOP PSA	WHITE	25 YARDS	9.00
1WLPS	1 INCH	LOOP PSA	WHITE	25 YARDS	11.25
15WLPS	1 1/2 INCH	LOOP PSA	WHITE	25 YARDS	16.25
2WLPS	2 INCH	LOOP PSA	WHITE	25 YARDS	19.00
4WLPS	4 INCH	LOOP PSA	WHITE	25 YARDS	34.50

58BLPS	5/8 INCH	LOOP PSA	BEIGE	25 YARDS	8.00
34BLPS	3/4 INCH	LOOP PSA	BEIGE	25 YARDS	9.00
1BLPS	1 INCH	LOOP PSA	BEIGE	25 YARDS	11.25
15BLPS	1 1/2 INCH	LOOP PSA	BEIGE	25 YARDS	16.25
2BLPS	2 INCH	LOOP PSA	BEIGE	25 YARDS	19.00
4BLPS	4 INCH	LOOP PSA	BEIGE	25 YARDS	34.50

58LLPS	5/8 INCH	LOOP PSA	BLACK	25 YARDS	8.00
34LLPS	3/4 INCH	LOOP PSA	BLACK	25 YARDS	9.00
1LLPS	1 INCH	LOOP PSA	BLACK	25 YARDS	11.25
15LLPS	1 1/2 INCH	LOOP PSA	BLACK	25 YARDS	16.25
2LLPS	2 INCH	LOOP PSA	BLACK	25 YARDS	19.00
4LLPS	4 INCH	LOOP PSA	BLACK	25 YARDS	34.50

**LARGE SELECTION OF COLORS ALSO AVAILABLE, SEE PREVIOUS PAGE.**



## VELCRO® BRAND HOOK & LOOP FASTENERS

### SEW QUALITY HOOK 88

PRODUCT #	WIDTH	TYPE	COLOR	ROLL SIZE	PRICE
58WHV	5/8 INCH	HOOK 88	WHITE	25 YARDS	<b>11.75</b>
34WHV	3/4 INCH	HOOK 88	WHITE	25 YARDS	<b>13.00</b>
1WHV	1 INCH	HOOK 88	WHITE	25 YARDS	<b>15.50</b>
15WHV	1 1/2 INCH	HOOK 88	WHITE	25 YARDS	<b>23.50</b>
2WHV	2 INCH	HOOK 88	WHITE	25 YARDS	<b>26.00</b>

58BHV	5/8 INCH	HOOK 88	BEIGE	25 YARDS	<b>11.75</b>
34BHV	3/4 INCH	HOOK 88	BEIGE	25 YARDS	<b>13.00</b>
1BHV	1 INCH	HOOK 88	BEIGE	25 YARDS	<b>15.50</b>
15BHV	1 1/2 INCH	HOOK 88	BEIGE	25 YARDS	<b>23.50</b>
2BHV	2 INCH	HOOK 88	BEIGE	25 YARDS	<b>26.00</b>

58LHV	5/8 INCH	HOOK 88	BLACK	25 YARDS	<b>11.75</b>
34LHV	3/4 INCH	HOOK 88	BLACK	25 YARDS	<b>13.00</b>
1LHV	1 INCH	HOOK 88	BLACK	25 YARDS	<b>15.50</b>
15LHV	1 1/2 INCH	HOOK 88	BLACK	25 YARDS	<b>23.50</b>
2LHV	2 INCH	HOOK 88	BLACK	25 YARDS	<b>26.00</b>

### SEW QUALITY LOOP 1000

PRODUCT #	WIDTH	TYPE	COLOR	ROLL SIZE	PRICE
58WLV	5/8 INCH	LOOP 1000	WHITE	25 YARDS	<b>11.75</b>
34WLV	3/4 INCH	LOOP 1000	WHITE	25 YARDS	<b>13.00</b>
1WLV	1 INCH	LOOP 1000	WHITE	25 YARDS	<b>15.50</b>
15WLV	1 1/2 INCH	LOOP 1000	WHITE	25 YARDS	<b>23.50</b>
2WLV	2 INCH	LOOP 1000	WHITE	25 YARDS	<b>26.00</b>

58BLV	5/8 INCH	LOOP 1000	BEIGE	25 YARDS	<b>11.75</b>
34BLV	3/4 INCH	LOOP 1000	BEIGE	25 YARDS	<b>13.00</b>
1BLV	1 INCH	LOOP 1000	BEIGE	25 YARDS	<b>15.50</b>
15BLV	1 1/2 INCH	LOOP 1000	BEIGE	25 YARDS	<b>23.50</b>
2BLV	2 INCH	LOOP 1000	BEIGE	25 YARDS	<b>26.00</b>

58LLV	5/8 INCH	LOOP 1000	BLACK	25 YARDS	<b>11.75</b>
34LLV	3/4 INCH	LOOP 1000	BLACK	25 YARDS	<b>13.00</b>
1LLV	1 INCH	LOOP 1000	BLACK	25 YARDS	<b>15.50</b>
15LLV	1 1/2 INCH	LOOP 1000	BLACK	25 YARDS	<b>23.50</b>
2LLV	2 INCH	LOOP 1000	BLACK	25 YARDS	<b>26.00</b>





**VELCRO® BRAND HOOK & LOOP FASTENERS**

**SPECTRUM™ 0172 HOOK 88 WITH ACRYLIC BASED  
PRESSURE SENSITIVE ADHESIVE (red & white backing)**

PRODUCT #	WIDTH	TYPE	COLOR	ROLL SIZE	PRICE
58WHPSV	5/8 INCH	0172 HOOK 88	WHITE	25 YARDS	<b>22.00</b>
34WHPSV	3/4 INCH	0172 HOOK 88	WHITE	25 YARDS	<b>24.50</b>
1WHPSV	1 INCH	0172 HOOK 88	WHITE	25 YARDS	<b>28.50</b>
15WHPSV	1 1/2 INCH	0172 HOOK 88	WHITE	25 YARDS	<b>45.50</b>
2WHPSV	2 INCH	0172 HOOK 88	WHITE	25 YARDS	<b>59.75</b>

58BHPSV	5/8 INCH	0172 HOOK 88	BEIGE	25 YARDS	<b>22.00</b>
34BHPSV	3/4 INCH	0172 HOOK 88	BEIGE	25 YARDS	<b>24.50</b>
1BHPSV	1 INCH	0172 HOOK 88	BEIGE	25 YARDS	<b>28.50</b>
15BHPSV	1 1/2 INCH	0172 HOOK 88	BEIGE	25 YARDS	<b>45.50</b>
2BHPSV	2 INCH	0172 HOOK 88	BEIGE	25 YARDS	<b>59.75</b>

58LHPSV	5/8 INCH	0172 HOOK 88	BLACK	25 YARDS	<b>22.00</b>
34LHPSV	3/4 INCH	0172 HOOK 88	BLACK	25 YARDS	<b>24.50</b>
1LHPSV	1 INCH	0172 HOOK 88	BLACK	25 YARDS	<b>28.50</b>
15LHPSV	1 1/2 INCH	0172 HOOK 88	BLACK	25 YARDS	<b>45.50</b>
2LHPSV	2 INCH	0172 HOOK 88	BLACK	25 YARDS	<b>59.75</b>

**SPECTRUM™ 0172 LOOP 1000 WITH ACRYLIC BASED  
PRESSURE SENSITIVE ADHESIVE (red & white backing)**

PRODUCT #	WIDTH	TYPE	COLOR	ROLL SIZE	PRICE
58WLPSV	5/8 INCH	0172 LOOP 1000	WHITE	25 YARDS	<b>22.00</b>
34WLPSV	3/4 INCH	0172 LOOP 1000	WHITE	25 YARDS	<b>24.50</b>
1WLPSV	1 INCH	0172 LOOP 1000	WHITE	25 YARDS	<b>28.50</b>
15WLPSV	1 1/2 INCH	0172 LOOP 1000	WHITE	25 YARDS	<b>45.50</b>
2WLPSV	2 INCH	0172 LOOP 1000	WHITE	25 YARDS	<b>59.75</b>

58BLPSV	5/8 INCH	0172 LOOP 1000	BEIGE	25 YARDS	<b>22.00</b>
34BLPSV	3/4 INCH	0172 LOOP 1000	BEIGE	25 YARDS	<b>24.50</b>
1BLPSV	1 INCH	0172 LOOP 1000	BEIGE	25 YARDS	<b>28.50</b>
15BLPSV	1 1/2 INCH	0172 LOOP 1000	BEIGE	25 YARDS	<b>45.50</b>
2BLPSV	2 INCH	0172 LOOP 1000	BEIGE	25 YARDS	<b>59.75</b>

58LLPSV	5/8 INCH	0172 LOOP 1000	BLACK	25 YARDS	<b>22.00</b>
34LLPSV	3/4 INCH	0172 LOOP 1000	BLACK	25 YARDS	<b>24.50</b>
1LLPSV	1 INCH	0172 LOOP 1000	BLACK	25 YARDS	<b>28.50</b>
15LLPSV	1 1/2 INCH	0172 LOOP 1000	BLACK	25 YARDS	<b>45.50</b>
2LLPSV	2 INCH	0172 LOOP 1000	BLACK	25 YARDS	<b>59.75</b>


**VELCRO® BRAND HOOK & LOOP FASTENERS**
**0115 ADHESIVE HOOK 88 WITH RUBBER BASED  
PRESSURE SENSITIVE ADHESIVE (blue & white backing)**

PRODUCT #	WIDTH	TYPE	COLOR	ROLL SIZE	PRICE
58WHPSV5	5/8 INCH	0115 HOOK 88	WHITE	25 YARDS	<b>19.25</b>
34WHPSV5	3/4 INCH	0115 HOOK 88	WHITE	25 YARDS	<b>21.00</b>
1WHPSV5	1 INCH	0115 HOOK 88	WHITE	25 YARDS	<b>23.75</b>
15WHPSV5	1 1/2 INCH	0115 HOOK 88	WHITE	25 YARDS	<b>35.00</b>
2WHPSV5	2 INCH	0115 HOOK 88	WHITE	25 YARDS	<b>49.25</b>

58BHPSV5	5/8 INCH	0115 HOOK 88	BEIGE	25 YARDS	<b>19.25</b>
34BHPSV5	3/4 INCH	0115 HOOK 88	BEIGE	25 YARDS	<b>21.00</b>
1BHPSV5	1 INCH	0115 HOOK 88	BEIGE	25 YARDS	<b>23.75</b>
15BHPSV5	1 1/2 INCH	0115 HOOK 88	BEIGE	25 YARDS	<b>35.00</b>
2BHPSV5	2 INCH	0115 HOOK 88	BEIGE	25 YARDS	<b>49.25</b>

58LHPSV5	5/8 INCH	0115 HOOK 88	BLACK	25 YARDS	<b>19.25</b>
34LHPSV5	3/4 INCH	0115 HOOK 88	BLACK	25 YARDS	<b>21.00</b>
1LHPSV5	1 INCH	0115 HOOK 88	BLACK	25 YARDS	<b>23.75</b>
15LHPSV5	1 1/2 INCH	0115 HOOK 88	BLACK	25 YARDS	<b>35.00</b>
2LHPSV5	2 INCH	0115 HOOK 88	BLACK	25 YARDS	<b>49.25</b>

**0115 ADHESIVE LOOP 1000 WITH RUBBER BASED  
PRESSURE SENSITIVE ADHESIVE (blue & white backing)**

PRODUCT #	WIDTH	TYPE	COLOR	ROLL SIZE	PRICE
58WLPSV5	5/8 INCH	0115 LOOP 1000	WHITE	25 YARDS	<b>19.25</b>
34WLPSV5	3/4 INCH	0115 LOOP 1000	WHITE	25 YARDS	<b>21.00</b>
1WLPSV5	1 INCH	0115 LOOP 1000	WHITE	25 YARDS	<b>23.75</b>
15WLPSV5	1 1/2 INCH	0115 LOOP 1000	WHITE	25 YARDS	<b>35.00</b>
2WLPSV5	2 INCH	0115 LOOP 1000	WHITE	25 YARDS	<b>49.25</b>

58BLPSV5	5/8 INCH	0115 LOOP 1000	BEIGE	25 YARDS	<b>19.25</b>
34BLPSV5	3/4 INCH	0115 LOOP 1000	BEIGE	25 YARDS	<b>21.00</b>
1BLPSV5	1 INCH	0115 LOOP 1000	BEIGE	25 YARDS	<b>23.75</b>
15BLPSV5	1 1/2 INCH	0115 LOOP 1000	BEIGE	25 YARDS	<b>35.00</b>
2BLPSV5	2 INCH	0115 LOOP 1000	BEIGE	25 YARDS	<b>49.25</b>

58LLPSV5	5/8 INCH	0115 LOOP 1000	BLACK	25 YARDS	<b>19.25</b>
34LLPSV5	3/4 INCH	0115 LOOP 1000	BLACK	25 YARDS	<b>21.00</b>
1LLPSV5	1 INCH	0115 LOOP 1000	BLACK	25 YARDS	<b>23.75</b>
15LLPSV5	1 1/2 INCH	0115 LOOP 1000	BLACK	25 YARDS	<b>35.00</b>
2LLPSV5	2 INCH	0115 LOOP 1000	BLACK	25 YARDS	<b>49.25</b>



### WBC BRAND HOOK & LOOP COINS

Hook & loop coins with rubber based pressure sensitive adhesive. Custom colors available by special order with 10 roll minimum. Smaller & larger sizes available.

PRODUCT #	WIDTH	TYPE	COLOR	ROLL SIZE	PRICE
05HOOKCOINSL	1/2 INCH	HOOK COINS	BLACK	1400 COINS	15.50
05HOOKCOINSL	1/2 INCH	LOOP COINS	BLACK	1400 COINS	15.50
05HOOKCOINSW	1/2 INCH	HOOK COINS	WHITE	1400 COINS	15.50
05HOOKCOINSW	1/2 INCH	LOOP COINS	WHITE	1400 COINS	15.50
05HOOKCOINSB	1/2 INCH	HOOK COINS	BEIGE	1400 COINS	15.50
05HOOKCOINSB	1/2 INCH	LOOP COINS	BEIGE	1400 COINS	15.50
58HOOKCOINSL	5/8 INCH	HOOK COINS	BLACK	1200 COINS	15.75
58HOOKCOINSL	5/8 INCH	LOOP COINS	BLACK	1200 COINS	15.75
58HOOKCOINSW	5/8 INCH	HOOK COINS	WHITE	1200 COINS	15.75
58HOOKCOINSW	5/8 INCH	LOOP COINS	WHITE	1200 COINS	15.75
58HOOKCOINSB	5/8 INCH	HOOK COINS	BEIGE	1200 COINS	15.75
58HOOKCOINSB	5/8 INCH	LOOP COINS	BEIGE	1200 COINS	15.75
34HOOKCOINSL	3/4 INCH	HOOK COINS	BLACK	1028 COINS	17.25
34HOOKCOINSL	3/4 INCH	LOOP COINS	BLACK	1028 COINS	17.25
34HOOKCOINSW	3/4 INCH	HOOK COINS	WHITE	1028 COINS	17.25
34HOOKCOINSW	3/4 INCH	LOOP COINS	WHITE	1028 COINS	17.25
34HOOKCOINSB	3/4 INCH	HOOK COINS	BEIGE	1028 COINS	17.25
34HOOKCOINSB	3/4 INCH	LOOP COINS	BEIGE	1028 COINS	17.25
78HOOKCOINSL	7/8 INCH	HOOK COINS	BLACK	900 COINS	17.25
78HOOKCOINSL	7/8 INCH	LOOP COINS	BLACK	900 COINS	17.25
78HOOKCOINSW	7/8 INCH	HOOK COINS	WHITE	900 COINS	17.25
78HOOKCOINSW	7/8 INCH	LOOP COINS	WHITE	900 COINS	17.25
78HOOKCOINSB	7/8 INCH	HOOK COINS	BEIGE	900 COINS	17.25
78HOOKCOINSB	7/8 INCH	LOOP COINS	BEIGE	900 COINS	17.25
1HOOKCOINSL	1 INCH	HOOK COINS	BLACK	800 COINS	25.00
1HOOKCOINSL	1 INCH	LOOP COINS	BLACK	800 COINS	25.00
1HOOKCOINSW	1 INCH	HOOK COINS	WHITE	800 COINS	25.00
1HOOKCOINSW	1 INCH	LOOP COINS	WHITE	800 COINS	25.00
1HOOKCOINSB	1 INCH	HOOK COINS	BEIGE	800 COINS	25.00
1HOOKCOINSB	1 INCH	LOOP COINS	BEIGE	800 COINS	25.00
138HOOKCOINSL	1 3/8 INCH	HOOK COINS	BLACK	600 COINS	25.00
138HOOKCOINSL	1 3/8 INCH	LOOP COINS	BLACK	600 COINS	25.00
138HOOKCOINSW	1 3/8 INCH	HOOK COINS	WHITE	600 COINS	25.00
138HOOKCOINSW	1 3/8 INCH	LOOP COINS	WHITE	600 COINS	25.00
138HOOKCOINSB	1 3/8 INCH	HOOK COINS	BEIGE	600 COINS	25.00
138HOOKCOINSB	1 3/8 INCH	LOOP COINS	BEIGE	600 COINS	25.00
158HOOKCOINSL	1 5/8 INCH	HOOK COINS	BLACK	540 COINS	27.00
158HOOKCOINSL	1 5/8 INCH	LOOP COINS	BLACK	540 COINS	27.00
158HOOKCOINSW	1 5/8 INCH	HOOK COINS	WHITE	540 COINS	27.00
158HOOKCOINSW	1 5/8 INCH	LOOP COINS	WHITE	540 COINS	27.00
158HOOKCOINSB	1 5/8 INCH	HOOK COINS	BEIGE	540 COINS	27.00
158HOOKCOINSB	1 5/8 INCH	LOOP COINS	BEIGE	540 COINS	27.00




**APLIX® BRAND SELF GRIPPING FASTENER COINS**

Hook & loop coins with acrylic based pressure sensitive adhesive.  
 Sold in 50 yard rolls. 1/4" and 3/8" available, not listed.

PRODUCT #	WIDTH	TYPE	COLOR	ROLL SIZE	PRICE
05HOOKCOINSLAP	1/2 INCH	APLIX® HOOK COINS	BLACK	2800 COINS	<b>48.47</b>
05HOOKCOINSLAP	1/2 INCH	APLIX® LOOP COINS	BLACK	2800 COINS	<b>48.47</b>
05HOOKCOINSWAP	1/2 INCH	APLIX® HOOK COINS	WHITE	2800 COINS	<b>48.47</b>
05HOOKCOINSWAP	1/2 INCH	APLIX® LOOP COINS	WHITE	2800 COINS	<b>48.47</b>
05HOOKCOINSBAP	1/2 INCH	APLIX® HOOK COINS	BEIGE	2800 COINS	<b>48.47</b>
05HOOKCOINSBAP	1/2 INCH	APLIX® LOOP COINS	BEIGE	2800 COINS	<b>48.47</b>
58HOOKCOINSLAP	5/8 INCH	APLIX® HOOK COINS	BLACK	2400 COINS	<b>52.08</b>
58HOOKCOINSLAP	5/8 INCH	APLIX® LOOP COINS	BLACK	2400 COINS	<b>52.08</b>
58HOOKCOINSWAP	5/8 INCH	APLIX® HOOK COINS	WHITE	2400 COINS	<b>52.08</b>
58HOOKCOINSWAP	5/8 INCH	APLIX® LOOP COINS	WHITE	2400 COINS	<b>52.08</b>
58HOOKCOINSBAP	5/8 INCH	APLIX® HOOK COINS	BEIGE	2400 COINS	<b>52.08</b>
58HOOKCOINSBAP	5/8 INCH	APLIX® LOOP COINS	BEIGE	2400 COINS	<b>52.08</b>
34HOOKCOINSLAP	3/4 INCH	APLIX® HOOK COINS	BLACK	2056 COINS	<b>56.43</b>
34HOOKCOINSLAP	3/4 INCH	APLIX® LOOP COINS	BLACK	2056 COINS	<b>56.43</b>
34HOOKCOINSWAP	3/4 INCH	APLIX® HOOK COINS	WHITE	2056 COINS	<b>56.43</b>
34HOOKCOINSWAP	3/4 INCH	APLIX® LOOP COINS	WHITE	2056 COINS	<b>56.43</b>
34HOOKCOINSBAP	3/4 INCH	APLIX® HOOK COINS	BEIGE	2056 COINS	<b>56.43</b>
34HOOKCOINSBAP	3/4 INCH	APLIX® LOOP COINS	BEIGE	2056 COINS	<b>56.43</b>
78HOOKCOINSLAP	7/8 INCH	APLIX® HOOK COINS	BLACK	1800 COINS	<b>56.43</b>
78HOOKCOINSLAP	7/8 INCH	APLIX® LOOP COINS	BLACK	1800 COINS	<b>56.43</b>
78HOOKCOINSWAP	7/8 INCH	APLIX® HOOK COINS	WHITE	1800 COINS	<b>56.43</b>
78HOOKCOINSWAP	7/8 INCH	APLIX® LOOP COINS	WHITE	1800 COINS	<b>56.43</b>
78HOOKCOINSBAP	7/8 INCH	APLIX® HOOK COINS	BEIGE	1800 COINS	<b>56.43</b>
78HOOKCOINSBAP	7/8 INCH	APLIX® LOOP COINS	BEIGE	1800 COINS	<b>56.43</b>
138HOOKCOINSLAP	1 3/8 INCH	APLIX® HOOK COINS	BLACK	1200 COINS	<b>72.68</b>
138HOOKCOINSLAP	1 3/8 INCH	APLIX® LOOP COINS	BLACK	1200 COINS	<b>72.68</b>
138HOOKCOINSWAP	1 3/8 INCH	APLIX® HOOK COINS	WHITE	1200 COINS	<b>72.68</b>
138HOOKCOINSWAP	1 3/8 INCH	APLIX® LOOP COINS	WHITE	1200 COINS	<b>72.68</b>
138HOOKCOINSBAP	1 3/8 INCH	APLIX® HOOK COINS	BEIGE	1200 COINS	<b>72.68</b>
138HOOKCOINSBAP	1 3/8 INCH	APLIX® LOOP COINS	BEIGE	1200 COINS	<b>72.68</b>
158HOOKCOINSLAP	1 5/8 INCH	APLIX® HOOK COINS	BLACK	1080 COINS	<b>83.55</b>
158HOOKCOINSLAP	1 5/8 INCH	APLIX® LOOP COINS	BLACK	1080 COINS	<b>83.55</b>
158HOOKCOINSWAP	1 5/8 INCH	APLIX® HOOK COINS	WHITE	1080 COINS	<b>83.55</b>
158HOOKCOINSWAP	1 5/8 INCH	APLIX® LOOP COINS	WHITE	1080 COINS	<b>83.55</b>
158HOOKCOINSBAP	1 5/8 INCH	APLIX® HOOK COINS	BEIGE	1080 COINS	<b>83.55</b>
158HOOKCOINSBAP	1 5/8 INCH	APLIX® LOOP COINS	BEIGE	1080 COINS	<b>83.55</b>
178HOOKCOINSLAP	1 7/8 INCH	APLIX® HOOK COINS	BLACK	900 COINS	<b>83.55</b>
178HOOKCOINSLAP	1 7/8 INCH	APLIX® LOOP COINS	BLACK	900 COINS	<b>83.55</b>
178HOOKCOINSWAP	1 7/8 INCH	APLIX® HOOK COINS	WHITE	900 COINS	<b>83.55</b>
178HOOKCOINSWAP	1 7/8 INCH	APLIX® LOOP COINS	WHITE	900 COINS	<b>83.55</b>
178HOOKCOINSBAP	1 7/8 INCH	APLIX® HOOK COINS	BEIGE	900 COINS	<b>83.55</b>
178HOOKCOINSBAP	1 7/8 INCH	APLIX® LOOP COINS	BEIGE	900 COINS	<b>83.55</b>

**VELCRO® BRAND VELSTRETCH® STRETCH LOOP**

Elasticized loop with a 55% stretch allows flexibility while providing holding power. Comes in 10 or 40 yard rolls.

PRODUCT #	WIDTH	DESCRIPTION	COLOR	ROLL SIZE	PRICE
WBCVEL58W	5/8 INCH	STRETCH LOOP	WHITE	10 YARDS	12.60
WBCVEL34W	3/4 INCH	STRETCH LOOP	WHITE	10 YARDS	16.60
WBCVEL1W	1 INCH	STRETCH LOOP	WHITE	10 YARDS	21.70
WBCVEL15W	1 1/2 INCH	STRETCH LOOP	WHITE	10 YARDS	34.40
WBCVEL2W	2 INCH	STRETCH LOOP	WHITE	10 YARDS	44.60
WBCVEL58B	5/8 INCH	STRETCH LOOP	BEIGE	10 YARDS	12.60
WBCVEL34B	3/4 INCH	STRETCH LOOP	BEIGE	10 YARDS	16.60
WBCVEL1B	1 INCH	STRETCH LOOP	BEIGE	10 YARDS	21.70
WBCVEL15B	1 1/2 INCH	STRETCH LOOP	BEIGE	10 YARDS	34.40
WBCVEL2B	2 INCH	STRETCH LOOP	BEIGE	10 YARDS	44.60
WBCVEL58L	5/8 INCH	STRETCH LOOP	BLACK	10 YARDS	12.60
WBCVEL34L	3/4 INCH	STRETCH LOOP	BLACK	10 YARDS	16.60
WBCVEL1L	1 INCH	STRETCH LOOP	BLACK	10 YARDS	21.70
WBCVEL15L	1 1/2 INCH	STRETCH LOOP	BLACK	10 YARDS	34.40
WBCVEL2L	2 INCH	STRETCH LOOP	BLACK	10 YARDS	44.60
WBCVEL58W4	5/8 INCH	STRETCH LOOP	WHITE	40 YARDS	40.00
WBCVEL34W4	3/4 INCH	STRETCH LOOP	WHITE	40 YARDS	62.80
WBCVEL1W4	1 INCH	STRETCH LOOP	WHITE	40 YARDS	69.89
WBCVEL15W4	1 1/2 INCH	STRETCH LOOP	WHITE	40 YARDS	100.80
WBCVEL2W4	2 INCH	STRETCH LOOP	WHITE	40 YARDS	122.80
WBCVEL58B4	5/8 INCH	STRETCH LOOP	BEIGE	40 YARDS	40.00
WBCVEL34B4	3/4 INCH	STRETCH LOOP	BEIGE	40 YARDS	62.80
WBCVEL1B4	1 INCH	STRETCH LOOP	BEIGE	40 YARDS	69.89
WBCVEL15B4	1 1/2 INCH	STRETCH LOOP	BEIGE	40 YARDS	100.80
WBCVEL2B4	2 INCH	STRETCH LOOP	BEIGE	40 YARDS	122.80
WBCVEL58L4	5/8 INCH	STRETCH LOOP	BLACK	40 YARDS	40.00
WBCVEL34L4	3/4 INCH	STRETCH LOOP	BLACK	40 YARDS	62.80
WBCVEL1L4	1 INCH	STRETCH LOOP	BLACK	40 YARDS	69.89
WBCVEL15L4	1 1/2 INCH	STRETCH LOOP	BLACK	40 YARDS	100.80
WBCVEL2L4	2 INCH	STRETCH LOOP	BLACK	40 YARDS	122.80



**VELCRO® BRAND ONE-WRAP® SELF GRIPPING TAPE FASTENERS**

Back to back hook & loop that attached to itself when wrapped.  
 Ideal for cord and cable control.



PRODUCT #	WIDTH	DESCRIPTION	COLOR	ROLL SIZE	PRICE
OWT58W	5/8 INCH	ONE-WRAP® TAPE	WHITE	25 YARDS	15.50
OWT34W	3/4 INCH	ONE-WRAP® TAPE	WHITE	25 YARDS	17.50
OWT1W	1 INCH	ONE-WRAP® TAPE	WHITE	25 YARDS	23.25
OWT15W	1 1/2 INCH	ONE-WRAP® TAPE	WHITE	25 YARDS	32.00
OWT2W	2 INCH	ONE-WRAP® TAPE	WHITE	25 YARDS	39.75
OWT58L	5/8 INCH	ONE-WRAP® TAPE	BLACK	25 YARDS	15.50
OWT34L	3/4 INCH	ONE-WRAP® TAPE	BLACK	25 YARDS	17.50
OWT1L	1 INCH	ONE-WRAP® TAPE	BLACK	25 YARDS	23.25
OWT15L	1 1/2 INCH	ONE-WRAP® TAPE	BLACK	25 YARDS	32.00
OWT2L	2 INCH	ONE-WRAP® TAPE	BLACK	25 YARDS	39.75
OWT58B	5/8 INCH	ONE-WRAP® TAPE	BEIGE	25 YARDS	15.50
OWT34B	3/4 INCH	ONE-WRAP® TAPE	BEIGE	25 YARDS	17.50
OWT1B	1 INCH	ONE-WRAP® TAPE	BEIGE	25 YARDS	23.25
OWT15B	1 1/2 INCH	ONE-WRAP® TAPE	BEIGE	25 YARDS	32.00
OWT2B	2 INCH	ONE-WRAP® TAPE	BEIGE	25 YARDS	39.75
OWT58RB	5/8 INCH	ONE-WRAP® TAPE	BLUE	25 YARDS	15.50
OWT34RB	3/4 INCH	ONE-WRAP® TAPE	BLUE	25 YARDS	17.50
OWT1RB	1 INCH	ONE-WRAP® TAPE	BLUE	25 YARDS	23.25
OWT15RB	1 1/2 INCH	ONE-WRAP® TAPE	BLUE	25 YARDS	32.00
OWT2RB	2 INCH	ONE-WRAP® TAPE	BLUE	25 YARDS	39.75
OWT58RD	5/8 INCH	ONE-WRAP® TAPE	RED	25 YARDS	15.50
OWT34RD	3/4 INCH	ONE-WRAP® TAPE	RED	25 YARDS	17.50
OWT1RD	1 INCH	ONE-WRAP® TAPE	RED	25 YARDS	23.25
OWT15RD	1 1/2 INCH	ONE-WRAP® TAPE	RED	25 YARDS	32.00
OWT2RD	2 INCH	ONE-WRAP® TAPE	RED	25 YARDS	39.75
OWT58GR	5/8 INCH	ONE-WRAP® TAPE	GRAY	25 YARDS	15.50
OWT34GR	3/4 INCH	ONE-WRAP® TAPE	GRAY	25 YARDS	17.50
OWT1GR	1 INCH	ONE-WRAP® TAPE	GRAY	25 YARDS	23.25
OWT15GR	1 1/2 INCH	ONE-WRAP® TAPE	GRAY	25 YARDS	32.00
OWT2GR	2 INCH	ONE-WRAP® TAPE	GRAY	25 YARDS	39.75
OWT58KG	5/8 INCH	ONE-WRAP® TAPE	GREEN	25 YARDS	15.50
OWT34KG	3/4 INCH	ONE-WRAP® TAPE	GREEN	25 YARDS	17.50
OWT1KG	1 INCH	ONE-WRAP® TAPE	GREEN	25 YARDS	23.25
OWT15KG	1 1/2 INCH	ONE-WRAP® TAPE	GREEN	25 YARDS	32.00
OWT2KG	2 INCH	ONE-WRAP® TAPE	GREEN	25 YARDS	39.75



### WBC BRAND HOOK/HOOK

Back to back hook to hook

PRODUCT #	WIDTH	TYPE	COLOR	ROLL SIZE	PRICE
58WHHBB	5/8 INCH	HOOK / HOOK	WHITE	25 YARDS	47.75
34WHHBB	3/4 INCH	HOOK / HOOK	WHITE	25 YARDS	61.50
1WHHBB	1 INCH	HOOK / HOOK	WHITE	25 YARDS	62.75
15WHHBB	1 1/2 INCH	HOOK / HOOK	WHITE	25 YARDS	91.50
2WHHBB	2 INCH	HOOK / HOOK	WHITE	25 YARDS	121.25
58BHHBB	5/8 INCH	HOOK / HOOK	BEIGE	25 YARDS	47.75
34BHHBB	3/4 INCH	HOOK / HOOK	BEIGE	25 YARDS	61.50
1BHHBB	1 INCH	HOOK / HOOK	BEIGE	25 YARDS	62.75
15BHHBB	1 1/2 INCH	HOOK / HOOK	BEIGE	25 YARDS	91.50
2BHHBB	2 INCH	HOOK / HOOK	BEIGE	25 YARDS	121.25
58LHHBB	5/8 INCH	HOOK / HOOK	BLACK	25 YARDS	47.75
34LHHBB	3/4 INCH	HOOK / HOOK	BLACK	25 YARDS	61.50
1LHHBB	1 INCH	HOOK / HOOK	BLACK	25 YARDS	62.75
15LHHBB	1 1/2 INCH	HOOK / HOOK	BLACK	25 YARDS	91.50
2LHHBB	2 INCH	HOOK / HOOK	BLACK	25 YARDS	121.25



### WBC BRAND C-FOLD

Nylon loop wrapped with knit loop and sewn on both sides.  
Excellent strapping material.

PRODUCT #	WIDTH	TYPE	COLOR	ROLL SIZE	PRICE
1WFOLD	1 INCH	C-FOLD	WHITE	25 YARDS	38.84
15WFOLD	1 1/2 INCH	C-FOLD	WHITE	25 YARDS	44.89
2WFOLD	2 INCH	C-FOLD	WHITE	25 YARDS	57.71
1BFOLD	1 INCH	C-FOLD	BEIGE	25 YARDS	38.84
15BFOLD	1 1/2 INCH	C-FOLD	BEIGE	25 YARDS	44.89
2BFOLD	2 INCH	C-FOLD	BEIGE	25 YARDS	57.71
1LFOLD	1 INCH	C-FOLD	BLACK	25 YARDS	38.84
15LFOLD	1 1/2 INCH	C-FOLD	BLACK	25 YARDS	44.89
2LFOLD	2 INCH	C-FOLD	BLACK	25 YARDS	57.71





### VELCRO® BRAND FREE MAGIC SELF-ENGAGING FASTENING TAPE

Also known as “Omni-Tape” or “One-Sider”

A single component of hook & loop fastener offering a unique alternative to conventional strapping methods. By weaving alternating rows of nylon hook & loop on the same surface side, the material becomes a one-piece fastener.

- Soft against the patient's skin.
- No stitching or sonic welding needed.
- Reduces lint contamination on brace.
- Instant face-strap, which can be custom fitted to the patient.
- Great for clinic and hospital use, just cut and apply.

PRODUCT #	WIDTH	TYPE	COLOR	ROLL SIZE	PRICE
FR58W	5/8 INCH	FREE MAGIC	WHITE	25 YARDS	<b>13.50</b>
FR34W	3/4 INCH	FREE MAGIC	WHITE	25 YARDS	<b>13.50</b>
FR1W	1 INCH	FREE MAGIC	WHITE	25 YARDS	<b>15.25</b>
FR15W	1 1/2 INCH	FREE MAGIC	WHITE	25 YARDS	<b>31.00</b>
FR2W	2 INCH	FREE MAGIC	WHITE	25 YARDS	<b>31.00</b>
FR58L	5/8 INCH	FREE MAGIC	BLACK	25 YARDS	<b>13.50</b>
FR34L	3/4 INCH	FREE MAGIC	BLACK	25 YARDS	<b>13.50</b>
FR1L	1 INCH	FREE MAGIC	BLACK	25 YARDS	<b>15.25</b>
FR15L	1 1/2 INCH	FREE MAGIC	BLACK	25 YARDS	<b>31.00</b>
FR2L	2 INCH	FREE MAGIC	BLACK	25 YARDS	<b>31.00</b>

## LANYARD ATTACHMENTS **CALL FOR PRICES**

All lanyard attachments are sold in packages of 100. All hardware sales are final.



**CLAM SHELL  
ATTACHMENT SYSTEM**  
PLA02-35R  
5/8" or 3/4"



**PLASTIC BADGE CLIP FOR**  
PLA02-35R  
PLA99-100BK



**PLASTIC SNAP HOOK FOR**  
PLA02-35R  
PLA99-99BK



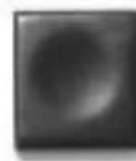
**O-RING WITH FOLD OVER  
CLIP AND KEY RING FOR**  
PLA02-35R  
PLA01-54KR27CBK/ZB



**O-RING FOR PLA02-35R**  
PLA01-54BK



**RUBBER EYE GLASS  
HOLDER**  
BLACK - AL-7563  
CLEAR - AL-7563CL



**3/4" SLIDER**  
PLA99-53-12BK



**PLASTIC CONNECTOR  
4 PARTS**  
3/8" - PL-2345-6BK  
5/8" - PL-2345-10BK  
3/4" - PL-2345-12BK



**3/4" BREAKAWAY BUCKLE**  
PL-2633-4MMBK



**LANYARD BREAKAWAY**  
3/8" - PLA24-6BK  
5/8" - PLA24-10BK



**CAM BUCKLE**  
3/8" - PLA99-52-6BK  
3/4" - PLA99-52-12BK



**3/4" SIDE RELEASE  
CLIP ONLY**  
PLA97-57A-12BK



**3/4" SIDE RELEASE  
BUCKLE WITH  
24MM KEY RING**  
PL211-12W/KR24MMNP



## PLASTIC HARDWARE

All plastic hardware is sold in packages of 100. All hardware sales are final.



**PLASTIC SWIVEL HOOK**  
PL306-BK \$41.40



**ROTATING SWIVEL HOOK**  
3/4" - PL202-12BK \$17.25  
1" - PL202-16BK \$21.85  
1.5" - PL202-24BK \$30.36  
2" - PL202-32BK \$29.90



**3/4" SWIVEL HOOK  
BLACK PLASTIC**  
PLA01-711-12BK \$29.90



**SWIVEL & ROTATING  
SNAP HOOK**  
3/4" - PL204-12BK  
1" - PL204-16BK  
1.5" - PL204-24BK  
2" - PL204-32BK



**SNAP HOOK ROCKING**  
3/4" - PL201-12BK \$20.70  
1" - PL201-16BK \$21.85  
1.5" - PL201-24BK \$25.30  
2" - PL201-32BK \$32.20



**HOOK WITH SWIVEL  
ATTACHMENT**  
PL-2764BK \$18.40



**PLASTIC GLOVE HOOK**  
PL-1327BK  
TOTAL LENGTH: 1 1/4"  
\$10.35



**SWIVEL HOOK WITH  
24MM KEY RING**  
PL306RDW/KR24MMNP  
\$41.40



**CALL FOR PRICE**  
**2 WAY GLOVE HOOK**  
PL-3217-15BK



**CALL FOR PRICE**  
**TRIGLIDE**  
1/2" - PL-103-8BK  
3/4" - PL103-12BK  
1" - PL103-16BK  
1.25" - PL103-20BK  
2" - PL103-32BK



**CALL FOR PRICE**  
**TRIGLIDE**  
1" - PL103A-16BK  
1.5" - PL103A-24BK



**CALL FOR PRICE**  
**WIDE MOUTH TRIGLIDE**  
1" - PL103W-16BK  
1.25" - PL103W-20BK

Continued →

**HARDWARE**  
FROM WBC INDUSTRIES

**PLASTIC HARDWARE, Cont.**

All plastic hardware is sold in packages of 100. All hardware sales are final.



**2" TRIGLIDE WITH TEETH**  
PL103B-32BK \$15.41



**CALL FOR PRICE**  
**TRIGLIDE, NO TEETH**  
1 1/4" - PL103G-20BK  
1.5" - PL103G-24BK



**1" TRIGLIDE WITH 3/4" LOOP**  
PL10304-16X12 \$20.70



**1.5" TRIGLIDE**  
PL103E \$11.50



**DUAL SIDE RELEASE BUCKLE**  
1" - PL211D-16BK \$5.2.90  
2" - PL211D-32BK \$89.70



**CONTOURED SIDE RELEASE BUCKLE**  
1" - PL217B-16BK \$41.40  
2" - PL217B-32BK \$85.10  
TOTAL LENGTH: 2"



**SIDE RELEASE BUCKLE**  
5/8" - PL211-10BK \$18.40  
3/4" - PL211-12BK \$18.40  
1" - PL211-16BK \$24.15  
1.25" - PL211-20BK \$34.50  
1.5" - PL211-24BK \$36.80  
2" - PL211-32BK \$66.70



**CONTOUR SIDE RELEASE BUCKLE**  
3/4" - PL215-12BK \$23.00  
1" - PL217-16BK \$62.10  
1.5" - PL217-24BK \$103.50  
2" - PL217-32BK CALL



**1/2" SIDE RELEASE BUCKLE**  
PL212-8BK \$18.40  
TOTAL LENGTH: 1 1/4"



**1" CONTOURED SIDE RELEASE BUCKLE, SLIM**  
PL217A \$29.10  
TOTAL LENGTH: 2 5/8"



**1" SIDE RELEASE BUCKLE PLASTIC & NICKEL PLATED**  
PL219-16BK/NP \$207.00  
TOTAL LENGTH: 2 3/4"



**CONTOURED SIDE RELEASE BUCKLE**  
5/8" - PL-2954-10BK \$23.00  
3/4" - PL-2954-12BK \$27.60  
1" - PL-2954-16BK \$31.28  
1 1/4" - PL-2954-20BK \$46.00  
1.5" - PL-2954-24BK \$50.60  
2" - PL-2954-32BK CALL

Continued →

**PLASTIC HARDWARE, Cont.**

All plastic hardware is sold in packages of 100. All hardware sales are final.



**CONTOURED DUAL SIDE  
RELEASE BUCKLE**

1.5" - PL221-24BK \$62.10  
2" - PL221-32BK CALL



**5/8" SIMPLE LOOP SIDE  
RELEASE BUCKLE**

PLA01-120A-10BK \$15.64



**1" SIDE RELEASE BUCKLE,  
NICKEL COATED PLASTIC**

PL211-16BK/NP CALL



CALL FOR  
PRICE

**EASY SIDE  
RELEASE BUCKLE**

1.5" - PLP007-24BK  
2" - PLP007-32BK



**1/2" CENTER  
RELEASE BUCKLE**

PL605-5-8BK \$25.30



**1" CENTER RELEASE  
THICKER PLASTIC  
WITH BAR**

PLP051T-16BK \$30.90



**CENTER RELEASE BUCKLE**

1" - PLP009-16BK \$52.90  
1.5" - PLP009-24BK \$34.50



**CENTER RELEASE BUCKLE**

7/16" - PLP051-7BK \$11.50  
5/8" - PLP051-10BK \$10.35  
3/4" - PLP051-12BK \$13.50  
1" - PLP051-16BK \$30.90



**CAM BUCKLE**

3/4" - PL402-12BK \$25.30  
1" - PL402-16BK \$41.80  
1.5" - PL402-24BK \$88.55  
2" - PL402-32BK \$156.40



**3/4" CAM BUCKLE**

PL402AT \$21.85



CALL FOR  
PRICE

**CAM BUCKLE**

1.5" - PL402U-24BK  
2" - PL402U-32BK



**INTERLOCKING  
CONNECTOR**

1" - PL2702-16BK \$32.20  
1.5" - PL2702-24BK \$52.90

Continued →

# HARDWARE

FROM WBC INDUSTRIES

www.BULLDOGTTOOLS.com

877-962-0205

## PLASTIC HARDWARE, Cont.

All plastic hardware is sold in packages of 100. All hardware sales are final.



**8MM CORD LOCK**  
PL105-8MM \$18.40



**8MM SQUARE CORD LOCK**  
PL105C-8MM \$20.13



**CORD LOCK  
CURVED SIDES**  
PLA99-98 \$17.25



**CORD LOCK**  
PLA03-04BK \$18.40



**CORD LOCK WITH  
2 HOLES**  
CL090BK \$17.25



**6MM CORD LOCK BALL**  
PL105A-6MM \$16.10



**OVAL PLASTIC CORD LOCK**  
PLP048-RBK \$21.85



**6MM CORD LOCK**  
PL105-6MM \$18.40



**6MM CORD LOCK ROUND  
BALL, ANTIQUE BRASS**  
PL105A-6MMAB \$29.90



**CALL FOR PRICE**  
**CORD LOCK 8MM 2 HOLES**  
PL105-2/8MM



**CALL FOR PRICE**  
**BUTTON CORD LOCK**  
CL103BK



**B-LOCK**  
SMALL - PL105B-SBK \$14.95  
MEDIUM - PL105B-MBK \$17.25  
LARGE - PL105B-LBK \$18.40



**3/4" LADDER LOCK  
FLAT TOP**  
PL203B-12BK \$17.25



**LADDER LOCK  
WITH WIDER OPENING**  
1/2" - PL203A-8BK \$11.50  
3/4" - PL203A-12BK CALL



**BLACK LADDER LOCK**  
1/2" - PL203E-10BK \$11.50  
3/4" - PL203E-12BK \$13.80  
1" - PL203E-16BK \$17.25  
1.5" - PL203E-24BK \$20.79



**HEAVY DUTY  
LADDER LOCK**  
1" - PL203H-16BK \$11.50  
1.5" - PL203H-24BK \$25.30  
2" - PL203H-32BK \$161.00



**PLASTIC HARDWARE, Cont.**

All plastic hardware is sold in packages of 100. All hardware sales are final.



**1.5" SPECIAL  
LADDER LOCK**  
PL205 \$18.40



**ZIPPER PULL WITH CORD**  
PLP139WC \$18.40



**ZIPPER PULL**  
PLP139-BK \$16.10



**D-RING SQUARE**  
1" - PL101-16BK \$6.33  
1.5" - PL101-24BK \$8.97  
2" - PL101-32BK \$20.70



**STRONGER LOOP**  
1" - PL104D-16BK \$5.41  
1.5" - PL104D-24BK \$9.20



**3/4" D-RING ROUND**  
PL101A \$4.60



**BLACK PLASTIC LOOP**  
1.25" - PL104E-20BK \$5.75  
1.5" - PL104E-24BK \$7.13  
2" - PL104E-32BK \$10.12



**1" D-RING WITH BAR**  
PL418-16BK \$8.05



**PLASTIC LOOP**  
5/8" - PL104A-10BK \$4.03  
3/4" - PL104A-12BK \$4.19  
1" - PL104A-16BK \$4.30  
1.5" - PL104A-24BK \$5.79  
2" - PL104A-32BK CALL



**D-RING, HEXAGON SHAPE**  
3/4" - PL107-12BK \$12.65  
1" - PL107-16BK \$12.65  
1.5" - PL107-24BK \$13.80  
2" - PL107-32BK \$14.95



**SEWABLE D-RING**  
3/4" - PL101-12SEWBK \$12.65  
1" - PL101-16SEWBK \$14.95



**SPECIAL D-RING**  
1" - PLP029-16BK \$13.80  
1.5" - PLP029-24BK \$13.11

Continued →

**PLASTIC HARDWARE, Cont.**

All plastic hardware is sold in packages of 100. All hardware sales are final.



**FIVE RING  
SLOTTED D-RING**

3/4" - PL404-12BK **CALL**  
1" - PL404-16BK **\$9.20**  
1.5" - PL404-24BK **\$16.58**  
2" - PL404-32BK **\$18.40**



**TRI-RING**

3/4" - PL102-12BK **\$6.21**  
1" - PL102-16BK **\$8.51**  
2" - PL102-32BK **\$17.48**



**2" - 1" REDUCER**

PLREDUCER32-16 **\$17.25**



**1" X 3/4" LARGE SQUARE  
LOOP, BLACK PLASTIC**

PL104WL-16X12BK  
**CALL FOR  
PRICE**



**CALL FOR  
PRICE**

**ACETYL D-RING**

1" - PL101C-16BK  
1.5" - PL101C-24BK



**CALL FOR  
PRICE**

**RUBBER O-RING**

1/4" - PLA03-09-4BK  
3/8" - PLA03-09-6BK  
7/8" - PLA03-09-14BK  
1" - PLA03-09-16BK



**2" BLACK PLASTIC  
RECTANGLE LOOP**

PL104-32X8BK **\$16.10**



### CHAFES

PRODUCT #	WIDTH	DESCRIPTION	PACKED	PRICE
1WCHE	1 INCH	WHITE CHAFE	100 / PKG	19.47
15WCHE	1.5 INCH	WHITE CHAFE	100 / PKG	20.28
2WCHE	2 INCH	WHITE CHAFE	100 / PKG	24.57
1BCHE	1 INCH	BEIGE CHAFE	100 / PKG	19.47
15BCHE	1.5 INCH	BEIGE CHAFE	100 / PKG	20.28
2BCHE	2 INCH	BEIGE CHAFE	100 / PKG	24.57
1LCHE	1 INCH	BLACK CHAFE	100 / PKG	19.47
15LCHE	1.5 INCH	BLACK CHAFE	100 / PKG	20.28
2LCHE	2 INCH	BLACK CHAFE	100 / PKG	24.57



### CHAFES WITH METAL LINKS

PRODUCT #	WIDTH	DESCRIPTION	PACKED	PRICE
34MWCHE	3/4 INCH	WHITE CHAFE W/ LINK	100 / PKG	36.57
1MWCHE	1 INCH	WHITE CHAFE W/ LINK	100 / PKG	28.51
15MWCHE	1.5 INCH	WHITE CHAFE W/ LINK	100 / PKG	40.58
2MWCHE	2 INCH	WHITE CHAFE W/ LINK	100 / PKG	47.59
34MBCHE	3/4 INCH	BEIGE CHAFE W/ LINK	100 / PKG	36.57
1MBCHE	1 INCH	BEIGE CHAFE W/ LINK	100 / PKG	28.51
15MBCHE	1.5 INCH	BEIGE CHAFE W/ LINK	100 / PKG	40.58
2MBCHE	2 INCH	BEIGE CHAFE W/ LINK	100 / PKG	47.59
34MLCHE	3/4 INCH	BLACK CHAFE W/ LINK	100 / PKG	36.57
1MLCHE	1 INCH	BLACK CHAFE W/ LINK	100 / PKG	28.51
15MLCHE	1.5 INCH	BLACK CHAFE W/ LINK	100 / PKG	40.58
2MLCHE	2 INCH	BLACK CHAFE W/ LINK	100 / PKG	47.59



### CHAFES WITH ROLLER RINGS

PRODUCT #	WIDTH	DESCRIPTION	PACKED	PRICE
1MWCHERR	1 INCH	WHITE CHAFE W/ ROLLER	100 / PKG	41.61
15MWCHERR	1.5 INCH	WHITE CHAFE W/ ROLLER	100 / PKG	54.45
2MWCHERR	2 INCH	WHITE CHAFE W/ ROLLER	100 / PKG	56.59
1MBCHERR	1 INCH	BEIGE CHAFE W/ ROLLER	100 / PKG	41.61
15MBCHERR	1.5 INCH	BEIGE CHAFE W/ ROLLER	100 / PKG	54.45
2MBCHERR	2 INCH	BEIGE CHAFE W/ ROLLER	100 / PKG	56.59
1MLCHERR	1 INCH	BLACK CHAFE W/ ROLLER	100 / PKG	41.61
15MLCHERR	1.5 INCH	BLACK CHAFE W/ ROLLER	100 / PKG	54.45
2MLCHERR	2 INCH	BLACK CHAFE W/ ROLLER	100 / PKG	56.59





## PLASTIC CONCAVE LOOP WITH CHAFE

PRODUCT #	WIDTH	DESCRIPTION	PACKED	PRICE
1CWCHE	1 INCH	WHITE LOOP W/ CHAFE	100 / PKG	25.00
15CWCHE	1.5 INCH	WHITE LOOP W/ CHAFE	100 / PKG	32.00
2CWCHE	2 INCH	WHITE LOOP W/ CHAFE	100 / PKG	42.60
1CBCHE	1 INCH	BEIGE LOOP W/ CHAFE	100 / PKG	25.00
15CBCHE	1.5 INCH	BEIGE LOOP W/ CHAFE	100 / PKG	32.00
2CBCHE	2 INCH	BEIGE LOOP W/ CHAFE	100 / PKG	42.60
1CLCHE	1 INCH	BLACK LOOP W/ CHAFE	100 / PKG	25.00
15CLCHE	1.5 INCH	BLACK LOOP W/ CHAFE	100 / PKG	32.00
2CLCHE	2 INCH	BLACK LOOP W/ CHAFE	100 / PKG	42.60



## BLACK CHAFE WITH BLACK METAL LINK

PRODUCT #	WIDTH	DESCRIPTION	PACKED	PRICE
1MLCHE-L	1 INCH	CHAFE W/ BLACK LINK	100 / PKG	33.92
15MLCHE-L	1.5 INCH	CHAFE W/ BLACK LINK	100 / PKG	33.92
2MLCHE-L	2 INCH	CHAFE W/ BLACK LINK	100 / PKG	45.16



## LOW PROFILE WASHER REINFORCED RING TABS

PRODUCT #	WIDTH	COLOR / DESCRIPTION	PACKED	PRICE
1WWR	1 INCH	WHITE TAB	50 / PKG	17.19
15WWR	1.5 INCH	WHITE TAB	50 / PKG	20.47
2WWR	2 INCH	WHITE TAB	50 / PKG	23.74
1BWR	1 INCH	BEIGE TAB	50 / PKG	17.19
15BWR	1.5 INCH	BEIGE TAB	50 / PKG	20.47
2BWR	2 INCH	BEIGE TAB	50 / PKG	23.74
1LWR	1 INCH	BLACK TAB	50 / PKG	17.19
15LWR	1.5 INCH	BLACK TAB	50 / PKG	20.47
2LWR	2 INCH	BLACK TAB	50 / PKG	23.74
1RWR	1 INCH	RED TAB	50 / PKG	17.19
15RWR	1.5 INCH	RED TAB	50 / PKG	20.47
2RWR	2 INCH	RED TAB	50 / PKG	23.74
1YWR	1 INCH	YELLOW TAB	50 / PKG	17.19
15YWR	1.5 INCH	YELLOW TAB	50 / PKG	20.47
2YWR	2 INCH	YELLOW TAB	50 / PKG	23.74
1KGWR	1 INCH	KELLY GREEN TAB	50 / PKG	17.19
15KGWR	1.5 INCH	KELLY GREEN TAB	50 / PKG	20.47
2KGWR	2 INCH	KELLY GREEN TAB	50 / PKG	23.74
1PUWR	1 INCH	PURPLE TAB	50 / PKG	17.19
15PUWR	1.5 INCH	PURPLE TAB	50 / PKG	20.47
2PUWR	2 INCH	PURPLE TAB	50 / PKG	23.74

CONTINUED →



**LOW PROFILE WASHER REINFORCED RING TABS, continued**

PRODUCT #	WIDTH	COLOR / DESCRIPTION	PACKED	PRICE
1ORWR	1 INCH	ORANGE TAB	50 / PKG	17.19
15ORWR	1.5 INCH	ORANGE TAB	50 / PKG	20.47
2ORWR	2 INCH	ORANGE TAB	50 / PKG	23.74
1RBWR	1 INCH	ROYAL BLUE TAB	50 / PKG	17.19
15RBWR	1.5 INCH	ROYAL BLUE TAB	50 / PKG	20.47
2RBWR	2 INCH	ROYAL BLUE TAB	50 / PKG	23.74
1LGWR	1 INCH	LIGHT GRAY TAB	50 / PKG	17.19
15LGWR	1.5 INCH	LIGHT GRAY TAB	50 / PKG	20.47
2LGWR	2 INCH	LIGHT GRAY TAB	50 / PKG	23.74
1SGWR	1 INCH	SLATE GRAY TAB	50 / PKG	17.19
15SGWR	1.5 INCH	SLATE GRAY TAB	50 / PKG	20.47
2SGWR	2 INCH	SLATE GRAY TAB	50 / PKG	23.74
1LBWR	1 INCH	LIGHT BLUE TAB	50 / PKG	20.47
15LBWR	1.5 INCH	LIGHT BLUE TAB	50 / PKG	23.74
2LBWR	2 INCH	LIGHT BLUE TAB	50 / PKG	17.19
1PWR	1 INCH	PINK TAB	50 / PKG	23.74
15PWR	1.5 INCH	PINK TAB	50 / PKG	17.19
2PWR	2 INCH	PINK TAB	50 / PKG	20.47
1BRWR	1 INCH	BROWN TAB	50 / PKG	17.19
15BRWR	1.5 INCH	BROWN TAB	50 / PKG	20.47
2BRWR	2 INCH	BROWN TAB	50 / PKG	23.74
1NBWR	1 INCH	NAVY BLUE TAB	50 / PKG	20.47
15NBWR	1.5 INCH	NAVY BLUE TAB	50 / PKG	23.74
2NBWR	2 INCH	NAVY BLUE TAB	50 / PKG	17.19
1OGWR	1 INCH	OLIVE GREEN TAB	50 / PKG	23.74
15OGWR	1.5 INCH	OLIVE GREEN TAB	50 / PKG	17.19
2OGWR	2 INCH	OLIVE GREEN TAB	50 / PKG	20.47
1NYWR	1 INCH	NEON YELLOW TAB	50 / PKG	17.19
15NYWR	1.5 INCH	NEON YELLOW TAB	50 / PKG	20.47
2NYWR	2 INCH	NEON YELLOW TAB	50 / PKG	23.74
1NOWR	1 INCH	NEON ORANGE TAB	50 / PKG	20.47
15NOWR	1.5 INCH	NEON ORANGE TAB	50 / PKG	23.74
2NOWR	2 INCH	NEON ORANGE TAB	50 / PKG	17.19
1NGWR	1 INCH	NEON GREEN TAB	50 / PKG	23.74
15NGWR	1.5 INCH	NEON GREEN TAB	50 / PKG	17.19
2NGWR	2 INCH	NEON GREEN TAB	50 / PKG	20.47
1NPWR	1 INCH	NEON PINK TAB	50 / PKG	23.74
15NPWR	1.5 INCH	NEON PINK TAB	50 / PKG	17.19
2NPWR	2 INCH	NEON PINK TAB	50 / PKG	20.47
1BURWR	1 INCH	BURGUNDY	50 / PKG	17.19
15BURWR	1.5 INCH	BURGUNDY	50 / PKG	20.47
2BURWR	2 INCH	BURGUNDY	50 / PKG	23.74
1ACWR	1 INCH	ASSORTED	50 / PKG	17.19
15ACWR	1.5 INCH	ASSORTED	50 / PKG	20.47
2ACWR	2 INCH	ASSORTED	50 / PKG	23.74

## LOW PROFILE WASHER REINFORCED RING TABS WITH ROLLERS

PRODUCT #	WIDTH	COLOR / DESCRIPTION	PACKED	PRICE
1WWR/RR	1 INCH	WHITE TAB W/ ROLLER	50 / PKG	22.65
15WWR/RR	1.5 INCH	WHITE TAB W/ ROLLER	50 / PKG	25.93
2WWR/RR	2 INCH	WHITE TAB W/ ROLLER	50 / PKG	29.20
1BWR/RR	1 INCH	BEIGE TAB W/ ROLLER	50 / PKG	22.65
15BWR/RR	1.5 INCH	BEIGE TAB W/ ROLLER	50 / PKG	25.93
2BWR/RR	2 INCH	BEIGE TAB W/ ROLLER	50 / PKG	29.20
1LWR/RR	1 INCH	BLACK TAB W/ ROLLER	50 / PKG	22.65
15LWR/RR	1.5 INCH	BLACK TAB W/ ROLLER	50 / PKG	25.93
2LWR/RR	2 INCH	BLACK TAB W/ ROLLER	50 / PKG	29.20
1RWR/RR	1 INCH	RED TAB W/ ROLLER	50 / PKG	22.65
15RWR/RR	1.5 INCH	RED TAB W/ ROLLER	50 / PKG	25.93
2RWR/RR	2 INCH	RED TAB W/ ROLLER	50 / PKG	29.20
1YWR/RR	1 INCH	YELLOW TAB W/ ROLLER	50 / PKG	22.65
15YWR/RR	1.5 INCH	YELLOW TAB W/ ROLLER	50 / PKG	25.93
2YWR/RR	2 INCH	YELLOW TAB W/ ROLLER	50 / PKG	29.20
15KGWR/RR	1 INCH	KELLY GREEN TAB W/ ROLLER	50 / PKG	22.65
2KGWR/RR	1.5 INCH	KELLY GREEN TAB W/ ROLLER	50 / PKG	25.93
1KGWR/RR	2 INCH	KELLY GREEN TAB W/ ROLLER	50 / PKG	29.20
2PUWR/RR	1 INCH	PURPLE TAB W/ ROLLER	50 / PKG	22.65
1PUWR/RR	1.5 INCH	PURPLE TAB W/ ROLLER	50 / PKG	25.93
15PUWR/RR	2 INCH	PURPLE TAB W/ ROLLER	50 / PKG	29.20
1ORWR/RR	1 INCH	ORANGE TAB W/ ROLLER	50 / PKG	22.65
15ORWR/RR	1.5 INCH	ORANGE TAB W/ ROLLER	50 / PKG	25.93
2ORWR/RR	2 INCH	ORANGE TAB W/ ROLLER	50 / PKG	29.20
1RBWR/RR	1 INCH	ROYAL BLUE TAB W/ ROLLER	50 / PKG	22.65
15RBWR/RR	1.5 INCH	ROYAL BLUE TAB W/ ROLLER	50 / PKG	25.93
2RBWR/RR	2 INCH	ROYAL BLUE TAB W/ ROLLER	50 / PKG	29.20
1LGWR/RR	1 INCH	LIGHT GRAY TAB W/ ROLLER	50 / PKG	22.65
15LGWR/RR	1.5 INCH	LIGHT GRAY TAB W/ ROLLER	50 / PKG	25.93
2LGWR/RR	2 INCH	LIGHT GRAY TAB W/ ROLLER	50 / PKG	29.20
1SGWR/RR	1 INCH	SLATE GRAY TAB W/ ROLLER	50 / PKG	22.65
15SGWR/RR	1.5 INCH	SLATE GRAY TAB W/ ROLLER	50 / PKG	25.93
2SGWR/RR	2 INCH	SLATE GRAY TAB W/ ROLLER	50 / PKG	29.20
1LBWR/RR	1 INCH	LIGHT BLUE TAB W/ ROLLER	50 / PKG	22.65
15LBWR/RR	1.5 INCH	LIGHT BLUE TAB W/ ROLLER	50 / PKG	25.93
2LBWR/RR	2 INCH	LIGHT BLUE TAB W/ ROLLER	50 / PKG	29.20
1PWR/RR	1 INCH	PINK TAB W/ ROLLER	50 / PKG	22.65
15PWR/RR	1.5 INCH	PINK TAB W/ ROLLER	50 / PKG	25.93
2PWR/RR	2 INCH	PINK TAB W/ ROLLER	50 / PKG	29.20
1BRWR/RR	1 INCH	BROWN TAB W/ ROLLER	50 / PKG	22.65
15BRWR/RR	1.5 INCH	BROWN TAB W/ ROLLER	50 / PKG	25.93
2BRWR/RR	2 INCH	BROWN TAB W/ ROLLER	50 / PKG	29.20
1NBWR/RR	1 INCH	NAVY BLUE TAB W/ ROLLER	50 / PKG	22.65
15NBWR/RR	1.5 INCH	NAVY BLUE TAB W/ ROLLER	50 / PKG	25.93
2NBWR/RR	2 INCH	NAVY BLUE TAB W/ ROLLER	50 / PKG	29.20



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### LOW PROFILE WASHER REINFORCED RING TABS WITH ROLLERS, continued

PRODUCT #	WIDTH	COLOR / DESCRIPTION	PACKED	PRICE
1OGWR/RR	1 INCH	OLIVE GREEN TAB W/ ROLLER	50 / PKG	<b>22.65</b>
15OGWR/RR	1.5 INCH	OLIVE GREEN TAB W/ ROLLER	50 / PKG	<b>25.93</b>
2OGWR/RR	2 INCH	OLIVE GREEN TAB W/ ROLLER	50 / PKG	<b>29.20</b>
1NYWR/RR	1 INCH	NEON YELLOW TAB W/ ROLLER	50 / PKG	<b>22.65</b>
15NYWR/RR	1.5 INCH	NEON YELLOW TAB W/ ROLLER	50 / PKG	<b>25.93</b>
2NYWR/RR	2 INCH	NEON YELLOW TAB W/ ROLLER	50 / PKG	<b>29.20</b>
1NOWR/RR	1 INCH	NEON ORANGE TAB W/ ROLLER	50 / PKG	<b>22.65</b>
15NOWR/RR	1.5 INCH	NEON ORANGE TAB W/ ROLLER	50 / PKG	<b>25.93</b>
2NOWR/RR	2 INCH	NEON ORANGE TAB W/ ROLLER	50 / PKG	<b>29.20</b>
1NGWR/RR	1 INCH	NEON GREEN TAB W/ ROLLER	50 / PKG	<b>22.65</b>
15NGWR/RR	1.5 INCH	NEON GREEN TAB W/ ROLLER	50 / PKG	<b>25.93</b>
2NGWR/RR	2 INCH	NEON GREEN TAB W/ ROLLER	50 / PKG	<b>29.20</b>
1NPWR/RR	1 INCH	NEON PINK TAB W/ ROLLER	50 / PKG	<b>22.65</b>
15NPWR/RR	1.5 INCH	NEON PINK TAB W/ ROLLER	50 / PKG	<b>25.93</b>
2NPWR/RR	2 INCH	NEON PINK TAB W/ ROLLER	50 / PKG	<b>29.20</b>
1BURWR/RR	1 INCH	BURGUNDY TAB W/ ROLLER	50 / PKG	<b>22.65</b>
15BURWR/RR	1.5 INCH	BURGUNDY TAB W/ ROLLER	50 / PKG	<b>25.93</b>
2BURWR/RR	2 INCH	BURGUNDY TAB W/ ROLLER	50 / PKG	<b>29.20</b>



### LOW PROFILE WASHER REINFORCED RING TABS WITH PLASTIC LOOPS

PRODUCT #	WIDTH	COLOR / DESCRIPTION	PACKED	PRICE
1WWR/PL	1 INCH	WHITE TAB W/ PLASTIC LOOP	50 / PKG	<b>17.19</b>
15WWR/PL	1.5 INCH	WHITE TAB W/ PLASTIC LOOP	50 / PKG	<b>20.47</b>
2WWR/PL	2 INCH	WHITE TAB W/ PLASTIC LOOP	50 / PKG	<b>23.74</b>
1BWR/PL	1 INCH	BEIGE TAB W/ PLASTIC LOOP	50 / PKG	<b>17.19</b>
15BWR/PL	1.5 INCH	BEIGE TAB W/ PLASTIC LOOP	50 / PKG	<b>20.47</b>
2BWR/PL	2 INCH	BEIGE TAB W/ PLASTIC LOOP	50 / PKG	<b>23.74</b>
1LWR/PL	1 INCH	BLACK TAB W/ PLASTIC LOOP	50 / PKG	<b>17.19</b>
15LWR/PL	1.5 INCH	BLACK TAB W/ PLASTIC LOOP	50 / PKG	<b>20.47</b>
2LWR/PL	2 INCH	BLACK TAB W/ PLASTIC LOOP	50 / PKG	<b>23.74</b>
1RWR/PL	1 INCH	RED TAB W/ PLASTIC LOOP	50 / PKG	<b>17.19</b>
15RWR/PL	1.5 INCH	RED TAB W/ PLASTIC LOOP	50 / PKG	<b>20.47</b>
2RWR/PL	2 INCH	RED TAB W/ PLASTIC LOOP	50 / PKG	<b>23.74</b>
1YWR/PL	1 INCH	YELLOW TAB W/ PLASTIC LOOP	50 / PKG	<b>17.19</b>
15YWR/PL	1.5 INCH	YELLOW TAB W/ PLASTIC LOOP	50 / PKG	<b>20.47</b>
2YWR/PL	2 INCH	YELLOW TAB W/ PLASTIC LOOP	50 / PKG	<b>23.74</b>
1KGWR/PL	1 INCH	KELLY GREEN TAB W/ PLASTIC LOOP	50 / PKG	<b>17.19</b>
15KGWR/PL	1.5 INCH	KELLY GREEN TAB W/ PLASTIC LOOP	50 / PKG	<b>20.47</b>
2KGWR/PL	2 INCH	KELLY GREEN TAB W/ PLASTIC LOOP	50 / PKG	<b>23.74</b>

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## LOW PROFILE WASHER REINFORCED RING TABS WITH PLASTIC LOOPS, continued

PRODUCT #	WIDTH	COLOR / DESCRIPTION	PACKED	PRICE
1PUWR/PL	1 INCH	PURPLE TAB W/ PLASTIC LOOP	50 / PKG	17.19
15PUWR/PL	1.5 INCH	PURPLE TAB W/ PLASTIC LOOP	50 / PKG	20.47
2PUWR/PL	2 INCH	PURPLE TAB W/ PLASTIC LOOP	50 / PKG	23.74
1ORWR/PL	1 INCH	ORANGE TAB W/ PLASTIC LOOP	50 / PKG	17.19
15ORWR/PL	1.5 INCH	ORANGE TAB W/ PLASTIC LOOP	50 / PKG	20.47
2ORWR/PL	2 INCH	ORANGE TAB W/ PLASTIC LOOP	50 / PKG	23.74
1RBWR/PL	1 INCH	ROYAL BLUE TAB W/ PLASTIC LOOP	50 / PKG	17.19
15RBWR/PL	1.5 INCH	ROYAL BLUE TAB W/ PLASTIC LOOP	50 / PKG	20.47
2RBWR/PL	2 INCH	ROYAL BLUE TAB W/ PLASTIC LOOP	50 / PKG	23.74
1LGWR/PL	1 INCH	LIGHT GRAY TAB W/ PLASTIC LOOP	50 / PKG	17.19
15LGWR/PL	1.5 INCH	LIGHT GRAY TAB W/ PLASTIC LOOP	50 / PKG	20.47
2LGWR/PL	2 INCH	LIGHT GRAY TAB W/ PLASTIC LOOP	50 / PKG	23.74
1SGWR/PL	1 INCH	SLATE GRAY TAB W/ PLASTIC LOOP	50 / PKG	17.19
15SGWR/PL	1.5 INCH	SLATE GRAY TAB W/ PLASTIC LOOP	50 / PKG	20.47
2SGWR/PL	2 INCH	SLATE GRAY TAB W/ PLASTIC LOOP	50 / PKG	23.74
1LBWR/PL	1 INCH	LIGHT BLUE TAB W/ PLASTIC LOOP	50 / PKG	17.19
15LBWR/PL	1.5 INCH	LIGHT BLUE TAB W/ PLASTIC LOOP	50 / PKG	20.47
2LBWR/PL	2 INCH	LIGHT BLUE TAB W/ PLASTIC LOOP	50 / PKG	23.74
1PWR/PL	1 INCH	PINK TAB W/ PLASTIC LOOP	50 / PKG	17.19
15PWR/PL	1.5 INCH	PINK TAB W/ PLASTIC LOOP	50 / PKG	20.47
2PWR/PL	2 INCH	PINK TAB W/ PLASTIC LOOP	50 / PKG	23.74
1BRWR/PL	1 INCH	BROWN TAB W/ PLASTIC LOOP	50 / PKG	17.19
15BRWR/PL	1.5 INCH	BROWN TAB W/ PLASTIC LOOP	50 / PKG	20.47
2BRWR/PL	2 INCH	BROWN TAB W/ PLASTIC LOOP	50 / PKG	23.74
1NBWR/PL	1 INCH	NAVY BLUE TAB W/ PLASTIC LOOP	50 / PKG	17.19
15NBWR/PL	1.5 INCH	NAVY BLUE TAB W/ PLASTIC LOOP	50 / PKG	20.47
2NBWR/PL	2 INCH	NAVY BLUE TAB W/ PLASTIC LOOP	50 / PKG	23.74
1OGWR/PL	1 INCH	OLIVE GREEN TAB W/ PLASTIC LOOP	50 / PKG	17.19
15OGWR/PL	1.5 INCH	OLIVE GREEN TAB W/ PLASTIC LOOP	50 / PKG	20.47
2OGWR/PL	2 INCH	OLIVE GREEN TAB W/ PLASTIC LOOP	50 / PKG	23.74
1NYWR/PL	1 INCH	NEON YELLOW TAB W/ PLASTIC LOOP	50 / PKG	17.19
15NYWR/PL	1.5 INCH	NEON YELLOW TAB W/ PLASTIC LOOP	50 / PKG	20.47
2NYWR/PL	2 INCH	NEON YELLOW TAB W/ PLASTIC LOOP	50 / PKG	23.74
1NOWR/PL	1 INCH	NEON ORANGE TAB W/ PLASTIC LOOP	50 / PKG	17.19
15NOWR/PL	1.5 INCH	NEON ORANGE TAB W/ PLASTIC LOOP	50 / PKG	20.47
2NOWR/PL	2 INCH	NEON ORANGE TAB W/ PLASTIC LOOP	50 / PKG	23.74
1NGWR/PL	1 INCH	NEON GREEN TAB W/ PLASTIC LOOP	50 / PKG	17.19
15NGWR/PL	1.5 INCH	NEON GREEN TAB W/ PLASTIC LOOP	50 / PKG	20.47
2NGWR/PL	2 INCH	NEON GREEN TAB W/ PLASTIC LOOP	50 / PKG	23.74
1NPWR/PL	1 INCH	NEON PINK TAB W/ PLASTIC LOOP	50 / PKG	17.19
15NPWR/PL	1.5 INCH	NEON PINK TAB W/ PLASTIC LOOP	50 / PKG	20.47
2NPWR/PL	2 INCH	NEON PINK TAB W/ PLASTIC LOOP	50 / PKG	23.74
1BURWR/PL	1 INCH	BURGUNDY TAB W/ PLASTIC LOOP	50 / PKG	17.19
15BURWR/PL	1.5 INCH	BURGUNDY TAB W/ PLASTIC LOOP	50 / PKG	20.47
2BURWR/PL	2 INCH	BURGUNDY TAB W/ PLASTIC LOOP	50 / PKG	23.74





### Conversion Table

1mm.....	1/32"
2mm.....	1/16"
3mm.....	3/32"
4mm.....	1/8"
5mm.....	3/16"
6mm.....	just under 1/4"
7mm.....	just over 1/4"
8mm.....	5/16"
9mm.....	just under 3/8"
10mm.....	just over 3/8"
11mm.....	7/16"
12mm.....	just under 1/2"
13mm.....	just over 1/2"
14mm.....	9/16"
15mm.....	just under 5/8"
16mm.....	5/8"
17mm.....	just under 11/16"
18mm.....	just under 3/4"

### JIFFY RIVETS™ - SINGLE CAP STYLE

Eyelet open on bottom.

PRODUCT #	DESCRIPTION	PACKED	PRICE
307SC	SMALL CAP SIZE – 7 MM DIAMETER, 7 MM EYELET	100 / PKG	<b>9.35</b>
309SC	SMALL CAP SIZE – 7 MM DIAMETER, 9 MM EYELET	100 / PKG	<b>9.75</b>
311SC	SMALL CAP SIZE – 7 MM DIAMETER, 11 MM EYELET	100 / PKG	<b>10.45</b>
407SC	MEDIUM CAP SIZE – 9 MM DIAMETER, 7 MM EYELET	100 / PKG	<b>9.35</b>
409SC	MEDIUM CAP SIZE – 9 MM DIAMETER, 9 MM EYELET	100 / PKG	<b>16.00</b>
510SC	LARGE CAP SIZE – 11 MM DIAMETER, 10 MM EYELET	100 / PKG	<b>17.00</b>
512SC	LARGE CAP SIZE – 11 MM DIAMETER, 12 MM EYELET	100 / PKG	<b>17.00</b>
618SC	JUMBO CAP SIZE – 13 MM DIAMETER, 18 MM EYELET	100 / PKG	<b>40.00</b>
307SB	SMALL CAP SIZE – 7 MM DIAMETER, 7 MM EYELET	1000 / PKG	<b>43.50</b>
309SB	SMALL CAP SIZE – 7 MM DIAMETER, 9 MM EYELET	1000 / PKG	<b>47.50</b>
311SB	SMALL CAP SIZE – 7 MM DIAMETER, 11 MM EYELET	1000 / PKG	<b>54.50</b>
407SB	MEDIUM CAP SIZE – 9 MM DIAMETER, 7 MM EYELET	1000 / PKG	<b>56.00</b>
409SB	MEDIUM CAP SIZE – 9 MM DIAMETER, 9 MM EYELET	1000 / PKG	<b>56.00</b>
510SB	LARGE CAP SIZE – 11 MM DIAMETER, 10 MM EYELET	1000 / PKG	<b>56.00</b>
512SB	LARGE CAP SIZE – 11 MM DIAMETER, 12 MM EYELET	1000 / PKG	<b>63.00</b>
618SB	JUMBO CAP SIZE – 13 MM DIAMETER, 18 MM EYELET	1000 / PKG	<b>320.00</b>

### JIFFY RIVETS™ - DOUBLE CAP STYLE

Eyelet closed on bottom.

PRODUCT #	DESCRIPTION	PACKED	PRICE
206DC	BABY CAP SIZE – 6 MM DIAMETER, 6.5 MM EYELET	100 / PKG	<b>9.50</b>
307DC	SMALL CAP SIZE – 7 MM DIAMETER, 7 MM EYELET	100 / PKG	<b>17.80</b>
309DC	SMALL CAP SIZE – 7 MM DIAMETER, 9 MM EYELET	100 / PKG	<b>17.80</b>
311DC	SMALL CAP SIZE – 7 MM DIAMETER, 11 MM EYELET	100 / PKG	<b>43.00</b>
407DC	MEDIUM CAP SIZE – 9 MM DIAMETER, 7 MM EYELET	100 / PKG	<b>9.83</b>
409DC	MEDIUM CAP SIZE – 9 MM DIAMETER, 9 MM EYELET	100 / PKG	<b>18.00</b>
510DC	LARGE CAP SIZE – 11 MM DIAMETER, 10 MM EYELET	100 / PKG	<b>18.00</b>
512DC	LARGE CAP SIZE – 11 MM DIAMETER, 12 MM EYELET	100 / PKG	<b>24.00</b>
515DC	LARGE CAP SIZE – 11 MM DIAMETER, 15 MM EYELET	100 / PKG	<b>24.00</b>
618DC	JUMBO CAP SIZE – 13 MM DIAMETER, 18 MM EYELET	100 / PKG	<b>52.00</b>
206DB	BABY CAP SIZE – 6 MM DIAMETER, 6.5 MM EYELET	1000 / PKG	<b>19.50</b>
307DB	SMALL CAP SIZE – 7 MM DIAMETER, 7 MM EYELET	1000 / PKG	<b>24.50</b>
309DB	SMALL CAP SIZE – 7 MM DIAMETER, 9 MM EYELET	1000 / PKG	<b>22.75</b>
311DB	SMALL CAP SIZE – 7 MM DIAMETER, 11 MM EYELET	1000 / PKG	<b>43.00</b>
407DB	MEDIUM CAP SIZE – 9 MM DIAMETER, 7 MM EYELET	1000 / PKG	<b>46.00</b>
409DB	MEDIUM CAP SIZE – 9 MM DIAMETER, 9 MM EYELET	1000 / PKG	<b>52.50</b>
510DB	LARGE CAP SIZE – 11 MM DIAMETER, 10 MM EYELET	1000 / PKG	<b>61.50</b>
512DB	LARGE CAP SIZE – 11 MM DIAMETER, 12 MM EYELET	1000 / PKG	<b>64.00</b>
515DB	LARGE CAP SIZE – 11 MM DIAMETER, 15 MM EYELET	1000 / PKG	<b>93.00</b>
618DB	JUMBO CAP SIZE – 13 MM DIAMETER, 18 MM EYELET	1000 / PKG	<b>420.00</b>

## RAPID RIVETS - SINGLE HEAD

Made from solid brass with nickel plating and will not rust.



PROD #	DESCRIPTION	POST HEIGHT	CAP DIAMETER	PACKED	
89X	RAPID RIVETS	3/8"	7/16"	1000/ PKG	\$99.40
91X	RAPID RIVETS	7/16"	7/16"	1000/ PKG	\$104.30
47X	RAPID RIVETS	9/16"	7/16"	1000/ PKG	\$103.75

## COPPER BELT RIVETS



PROD #	ITEM DESCRIPTION	SIZE	UNDER SHANK			LENGTH	QTY.	APPROX. YIELD
			HEAD DIA.	HEAD DIA.	TIP DIA.			
CB-7-6	COPPER BELT RIVET	#7	9/16"	.191"	.175"	1"	1 LB.	89
CB-7-7	COPPER BELT RIVET	#7	9/16"	.191"	.175"	1 1/4"	1 LB.	74
CB-7-8	COPPER BELT RIVET	#7	9/16"	.191"	.175"	1 1/2"	1 LB.	62
CB-8-4	COPPER BELT RIVET	#8	1/2"	.181"	.165"	3/4"	1 LB.	133
CB-8-5	COPPER BELT RIVET	#8	1/2"	.181"	.165"	7/8"	1 LB.	120
CB-8-6	COPPER BELT RIVET	#8	1/2"	.181"	.165"	1"	1 LB.	105
CB-8-7	COPPER BELT RIVET	#8	1/2"	.181"	.165"	1 1/4"	1 LB.	86
CB-8-8	COPPER BELT RIVET	#8	1/2"	.181"	.165"	1 1/2"	1 LB.	75
CB-9-4	COPPER BELT RIVET	#9	15/32"	.161"	.145"	3/4"	1 LB.	160
CB-9-5	COPPER BELT RIVET	#9	15/32"	.161"	.145"	7/8"	1 LB.	143
CB-9-6	COPPER BELT RIVET	#9	15/32"	.161"	.145"	1"	1 LB.	129
CB-9-7	COPPER BELT RIVET	#9	15/32"	.161"	.145"	1 1/4"	1 LB.	108
CB-9-8	COPPER BELT RIVET	#9	15/32"	.161"	.145"	1 1/2"	1 LB.	93
CB-10-4	COPPER BELT RIVET	#10	7/16"	.151"	.135"	3/4"	1 LB.	192
CB-10-5	COPPER BELT RIVET	#10	7/16"	.151"	.135"	7/8"	1 LB.	165
CB-10-6	COPPER BELT RIVET	#10	7/16"	.151"	.135"	1"	1 LB.	147
CB-10-7	COPPER BELT RIVET	#10	7/16"	.151"	.135"	1 1/4"	1 LB.	121
CB-10-8	COPPER BELT RIVET	#10	7/16"	.151"	.135"	1 1/2"	1 LB.	104
CB-12-4	COPPER BELT RIVET	#12	3/8"	.137"	.123"	3/4"	1 LB.	244
CB-12-5	COPPER BELT RIVET	#12	3/8"	.137"	.123"	7/8"	1 LB.	212
CB-12-6	COPPER BELT RIVET	#12	3/8"	.137"	.123"	1"	1 LB.	191
CB-12-7	COPPER BELT RIVET	#12	3/8"	.137"	.123"	1 1/4"	1 LB.	160
CB-12-8	COPPER BELT RIVET	#12	3/8"	.137"	.123"	1 1/2"	1 LB.	136
CB-14-6	COPPER BELT RIVET	#14	5/16"	.102"	.092"	1"	1 LB.	336

\$15.82

## COPPER BURRS



PROD #	DESCRIPTION	SIZE	O.D.	I.D.	QTY.	APPROX. YIELD	
CB-7B	COPPER BURR	#7	.500"	.176"	1 LB.	127	\$17.89
CB-8B	COPPER BURR	#8	.469"	.166"	1 LB.	165	\$30.03
CB-9B	COPPER BURR	#9	.438"	.146"	1 LB.	580	\$30.03

Continued →



### COPPER BURRS, Cont.



PROD #	DESCRIPTION	SIZE	O.D.	I.D.	QTY.	APPROX. YIELD
CB-10B	COPPER BURR	#10	.406"	.138"	1 LB.	750 <b>\$32.00</b>
CB-12B	COPPER BURR	#12	.360"	.124"	1 LB.	1,240 <b>\$36.00</b>
CB-14B	COPPER BURR	#14	.313"	.093"	1 LB.	2,050 <b>\$41.56</b>

### 1/2" HARD STAINLESS RIVETS



PROD #	DESCRIPTION	SIZE	PACKED
HSR-38FH	1/2" HARD STAINLESS RIVET- FLAT HEAD	1/8" X 3/8"	100/ PKG <b>\$13.22</b>
HSR-05FH	1/2" HARD STAINLESS RIVET- FLAT HEAD	1/8" X 1/2"	100/ PKG <b>\$16.73</b>
HSR-58FH	1/2" HARD STAINLESS RIVET- FLAT HEAD	1/8" X 5/8"	100/ PKG <b>\$22.46</b>
HSR-34FH	1/2" HARD STAINLESS RIVET- FLAT HEAD	1/8" X 3/4"	100/ PKG <b>\$23.05</b>
HSR-1FH	1/2" HARD STAINLESS RIVET- FLAT HEAD	1/8" X 1"	100/ PKG <b>\$17.04</b>
HSR-38CH	1/2" HARD STAINLESS RIVET- COUNTER SUNK HEAD	1/8" X 3/8"	100/ PKG <b>\$15.53</b>
HSR-05CH	1/2" HARD STAINLESS RIVET- COUNTER SUNK HEAD	1/8" X 1/2"	100/ PKG <b>\$16.16</b>
HSR-58CH	1/2" HARD STAINLESS RIVET- COUNTER SUNK HEAD	1/8" X 5/8"	100/ PKG <b>\$17.27</b>
HSR-34CH	1/2" HARD STAINLESS RIVET- COUNTER SUNK HEAD	1/8" X 3/4"	100/ PKG <b>\$20.74</b>
HSR-1CH	1/2" HARD STAINLESS RIVET- COUNTER SUNK HEAD	1/8" X 1"	100/ PKG <b>\$21.89</b>

### QUICK LOCK FASTENERS



PROD #	COLOR	DESCRIPTION	SIZE	DRILL HOLE SIZE	PACKED
OLF-2W	WHITE	SMALL RIVET STEM & HEAD	12.0MM	4.8MM	100/ PKG <b>\$22.32</b>
OLF-4W	WHITE	STANDARD RIVET STEM & HEAD	16.0MM	4.8MM	100/ PKG <b>\$24.06</b>
OLF-6W	WHITE	STANDARD LONG RIVET STEM & HEAD	16.0MM	4.8MM	100/ PKG <b>\$32.82</b>
OLF-8W	WHITE	LARGE RIVET STEM & HEAD	18.0MM	6.35MM	100/ PKG <b>\$43.75</b>
OLF-2L	BLACK	SMALL RIVET STEM & HEAD	12.0MM	4.8MM	100/ PKG <b>\$22.32</b>
OLF-4L	BLACK	STANDARD RIVET STEM & HEAD	16.0MM	4.8MM	100/ PKG <b>\$24.06</b>
OLF-6L	BLACK	STANDARD LONG RIVET STEM & HEAD	16.0MM	4.8MM	100/ PKG <b>\$32.82</b>
OLF-8L	BLACK	LARGE RIVET STEM & HEAD	18.0MM	6.35MM	100/ PKG <b>\$43.75</b>
OLF-IT-1	N/A	INSTALLATION TOOL			EACH

### SLOTTED PAN HEAD SCREW



PROD #	DESCRIPTION	SIZE	QTY.
3951	SLOTTED PAN HEAD SCREW	8/32" X 1/4"	25/ PKG <b>\$13.45</b>
3953	SLOTTED PAN HEAD SCREW	8/32" X 5/16"	25/ PKG <b>\$13.45</b>
3955	SLOTTED PAN HEAD SCREW	8/32" X 7/16"	25/ PKG <b>\$13.45</b>

## CHICAGO SCREW, SOLID BRASS - NICKEL PLATED



PROD #	DESCRIPTION	SIZE	QTY.	
CS-250	CHICAGO SCREW	1/4"	100/ PKG	\$71.00
CS-380	CHICAGO SCREW	3/8"	100/ PKG	\$72.00

## CHICAGO SCREW, STAINLESS STEEL

PROD #	DESCRIPTION	SIZE	QTY.	
CS-250CO	CHICAGO SCREW	1/4"	25/ PKG	\$18.90
CS-380CO	CHICAGO SCREW	3/8"	25/ PKG	\$21.33



## GROMMETS & WASHERS

Refer to the measuring guide below to find the size grommets and washers needed. All measurements are in inches and hole sizes are measured after setting. All grommets & washers are sold per gross.

### ABBREVIATION CHART

FLG	FLANGE DIAMETER
LUF	LENGTH UNDER FLANGE
ID	INSIDE DIAMETER
OD	OUTSIDE DIAMETER
MT	METAL THICKNESS

## PLAIN SHEET METAL GROMMETS

Choose from brass, nickel, or black finish. These can be used with our plain washers or teeth washers.



PROD #	DESCRIPTION	FLG	LUF	MT	
MG3000/00	#00 HOLE SIZE 3/16"	.425	.135	.009	\$6.26
MG3000/0	#0 HOLE SIZE 1/4"	.545	.175	.012	\$7.96
MG3000/1	#1 HOLE SIZE 9/32"	.687	.185	.012	\$10.14
MG3000/2	#2 HOLE SIZE 3/8"	.815	.215	.013	\$13.58
MG3000/3	#3 HOLE SIZE 7/16"	.970	.295	.014	\$21.14
MG3000/4	#4 HOLE SIZE 1/2"	1.050	.374	.016	\$23.74
MG3000/5	#5 HOLE SIZE 5/8"	1.22	.330	.016	\$36.48
MG3000/6	#6 HOLE SIZE 13/16"	1.75	.232	.020	\$69.95

## PLAIN WASHERS

Choose from brass, nickel, or black finish. These can be used with our plain sheet metal grommets.



PROD #	DESCRIPTION	ID	OD	MT	PKG/ 144
PW3001/00	#00 PLAIN WASHER	.218	.460	.009	\$3.22
PW3001/0	#0 PLAIN WASHER	.289	.546	.010	\$4.00
PW3001/1	#1 PLAIN WASHER	.359	.700	.012	\$5.06
PW3001/2	#2 PLAIN WASHER	.453	.835	.012	\$6.78
PW3001/3	#3 PLAIN WASHER	.530	.955	.013	\$10.56
PW3001/4	#4 PLAIN WASHER	.585	1.062	.013	\$11.86
PW3001/5	#5 PLAIN WASHER	.740	1.205	.0135	\$18.14
PW3001/6	#6 PLAIN WASHER	.875	1.828	.020	\$37.67

## TEETH WASHERS

Choose from brass, nickel, or black finish. These can be used with our plain sheet metal grommets. Provide a firmer, tighter grasp than plain washers, especially in woven materials.



PROD #	DESCRIPTION	ID	OD	MT	PKG/ 144
TW3001/0	#0 TEETH WASHER	.290	.570	.0115	\$9.06
TW3001/1	#1 TEETH WASHER	.350	.680	.014	\$11.64
TW3001/2	#2 TEETH WASHER	.468	.840	.012	\$14.24
TW3001/3	#3 TEETH WASHER	.545	.945	.013	\$21.58
TW3001/4	#4 TEETH WASHER	.593	1.05	.016	\$26.54
TW3001/5	#5 TEETH WASHER	.720	1.19	.017	\$38.22

## SELF-PIERCING GROMMETS & WASHERS

Grommets and washers are sold together. No hole is needed, sets the grommet and washer in the same action. Available in brass finish. Use part numbers listed under "grommets" below.



### GROMMETS

PROD #	DESCRIPTION	FLG	LUF	MT	PKG/ 144
SPG/SPW/0	#0 HOLE SIZE 1/4" BRASS	.550	.165	.015	\$31.10
SPG/SPW/1	#1 HOLE SIZE 5/16" BRASS	.630	.200	.015	\$39.96
SPG/SPW/2	#2 HOLE SIZE 3/8" BRASS	.750	.200	.015	\$48.82
SPG/SPW/3	#3 HOLE SIZE 7/16" BRASS	.970	.185	.015	\$57.24

Continued →



## SELF-PIERCING GROMMETS & WASHERS, Cont.



### WASHERS (COME AS A SET WITH GROMMETS)

DESCRIPTION	ID	OD	MT	PKG/ 144
#0 WASHER BRASS	.337	.575	.011	<b>\$31.10</b>
#1 WASHER BRASS	.400	.655	.011	<b>\$39.96</b>
#2 WASHER BRASS	.437	.770	.011	<b>\$48.82</b>
#3 WASHER BRASS	.546	.970	.011	<b>\$57.24</b>

## ROLLED RIM GROMMETS WITH SPUR WASHERS

Spur washers interlock with grommet, providing a rugged, unyielding setting. Grommet and washer sold together as a set. Use part numbers listed under "grommets" below.



### ROLLED RIM GROMMETS

PROD #	DESCRIPTION	FLG	LUF	MT	PKG/ 144
RRG/SW0	#0 HOLE SIZE 9/32"	.670	.175	.016	<b>\$23.10</b>
RRG/SW1	#1 HOLE SIZE 13/32"	.790	.205	.016	<b>\$25.90</b>
RRG/SW2	#2 HOLE SIZE 7/16"	.890	.255	.018	<b>\$30.66</b>
RRG/SW3	#3 HOLE SIZE 15/32"	.970	.255	.020	<b>\$35.84</b>
RRG/SW4	#4 HOLE SIZE 9/16"	1.120	.320	.020	<b>\$47.06</b>
RRG/SW5	#5 HOLE SIZE 5/8"	1.285	.380	.021	<b>\$56.14</b>
RRG/SW6	#6 HOLE SIZE 3/4"	1.535	.420	.025	<b>\$62.62</b>
RRG/SW7	#7 HOLE SIZE 29/32"	1.725	.446	.020	<b>\$97.18</b>
RRG/SW8	#8 HOLE SIZE 1 3/32"	1.865	.465	.025	<b>\$116.62</b>

### SPUR WASHERS (COME AS A SET WITH GROMMETS)

DESCRIPTION	ID	OD	MT	PKG/ 144
#0 WASHER	.345	.645	.16	<b>\$23.10</b>
#1 WASHER	.455	.790	.16	<b>\$25.90</b>
#2 WASHER	.512	.890	.18	<b>\$30.66</b>
#3 WASHER	.537	.970	.020	<b>\$35.84</b>
#4 WASHER	.645	1.120	.020	<b>\$47.06</b>
#5 WASHER	.777	1.270	.021	<b>\$56.14</b>
#6 WASHER	.875	1.505	.025	<b>\$62.62</b>
#7 WASHER	1.062	1.725	.020	<b>\$97.18</b>
#8 WASHER	1.195	1.910	.020	<b>\$116.62</b>

## WASHER REINFORCED HOOK & LOOP STRAPS

Reinforced with a plastic washer ultrasonically welded into the hook end and completely encased in the material. Comes with 5 inches of hook and the balance loop. Great for AFOs and KAFOs.



PRODUCT #	WIDTH / LENGTH	COLOR	PACKED	PRICE
112WWASH	1 X 12 INCH	WHITE	25 / PKG	22.98
116WWASH	1 X 16 INCH	WHITE	25 / PKG	29.75
120WWASH	1 X 20 INCH	WHITE	25 / PKG	31.09
1512WWASH	1.5 X 12 INCH	WHITE	25 / PKG	28.39
1516WWASH	1.5 X 16 INCH	WHITE	25 / PKG	34.61
1520WWASH	1.5 X 20 INCH	WHITE	25 / PKG	40.02
212WWASH	2 X 12 INCH	WHITE	25 / PKG	33.80
216WWASH	2 X 16 INCH	WHITE	25 / PKG	50.02
220WWASH	2 X 20 INCH	WHITE	25 / PKG	57.72
112BWASH	1 X 12 INCH	BEIGE	25 / PKG	22.98
116BWASH	1 X 16 INCH	BEIGE	25 / PKG	29.75
120BWASH	1 X 20 INCH	BEIGE	25 / PKG	31.09
1512BWASH	1.5 X 12 INCH	BEIGE	25 / PKG	28.39
1516BWASH	1.5 X 16 INCH	BEIGE	25 / PKG	34.61
1520BWASH	1.5 X 20 INCH	BEIGE	25 / PKG	40.02
212BWASH	2 X 12 INCH	BEIGE	25 / PKG	33.80
216BWASH	2 X 16 INCH	BEIGE	25 / PKG	50.02
220BWASH	2 X 20 INCH	BEIGE	25 / PKG	57.72
112LWASH	1 X 12 INCH	BLACK	25 / PKG	22.98
116LWASH	1 X 16 INCH	BLACK	25 / PKG	29.75
120LWASH	1 X 20 INCH	BLACK	25 / PKG	31.09
1512LWASH	1.5 X 12 INCH	BLACK	25 / PKG	28.39
1516LWASH	1.5 X 16 INCH	BLACK	25 / PKG	34.61
1520LWASH	1.5 X 20 INCH	BLACK	25 / PKG	40.02
212LWASH	2 X 12 INCH	BLACK	25 / PKG	33.80
216LWASH	2 X 16 INCH	BLACK	25 / PKG	50.02
220LWASH	2 X 20 INCH	BLACK	25 / PKG	57.72
112RDWASH	1 X 12 INCH	RED	25 / PKG	22.98
116RDWASH	1 X 16 INCH	RED	25 / PKG	29.75
120RDWASH	1 X 20 INCH	RED	25 / PKG	31.09
1512RDWASH	1.5 X 12 INCH	RED	25 / PKG	28.39
1516RDWASH	1.5 X 16 INCH	RED	25 / PKG	34.61
1520RDWASH	1.5 X 20 INCH	RED	25 / PKG	40.02
212RDWASH	2 X 12 INCH	RED	25 / PKG	33.80
216RDWASH	2 X 16 INCH	RED	25 / PKG	50.02
220RDWASH	2 X 20 INCH	RED	25 / PKG	57.72
112YWASH	1 X 12 INCH	YELLOW	25 / PKG	22.98
116YWASH	1 X 16 INCH	YELLOW	25 / PKG	29.75
120YWASH	1 X 20 INCH	YELLOW	25 / PKG	31.09
1512YWASH	1.5 X 12 INCH	YELLOW	25 / PKG	28.39
1516YWASH	1.5 X 16 INCH	YELLOW	25 / PKG	34.61
1520YWASH	1.5 X 20 INCH	YELLOW	25 / PKG	40.02
212YWASH	2 X 12 INCH	YELLOW	25 / PKG	33.80
216YWASH	2 X 16 INCH	YELLOW	25 / PKG	50.02
220YWASH	2 X 20 INCH	YELLOW	25 / PKG	57.72

## WASHER REINFORCED HOOK & LOOP STRAPS, Continued

Reinforced with a plastic washer ultrasonically welded into the hook end and completely encased in the material. Comes with 5 inches of hook and the balance loop. Great for AFOs and KAFOs.

PRODUCT #	WIDTH / LENGTH	COLOR	PACKED	PRICE
112KGWASH	1 X 12 INCH	KELLY GREEN	25 / PKG	<b>22.98</b>
116KGWASH	1 X 16 INCH	KELLY GREEN	25 / PKG	<b>29.75</b>
120KGWASH	1 X 20 INCH	KELLY GREEN	25 / PKG	<b>31.09</b>
1512KGWASH	1.5 X 12 INCH	KELLY GREEN	25 / PKG	<b>28.39</b>
1516KGWASH	1.5 X 16 INCH	KELLY GREEN	25 / PKG	<b>34.61</b>
1520KGWASH	1.5 X 20 INCH	KELLY GREEN	25 / PKG	<b>40.02</b>
212KGWASH	2 X 12 INCH	KELLY GREEN	25 / PKG	<b>33.80</b>
216KGWASH	2 X 16 INCH	KELLY GREEN	25 / PKG	<b>50.02</b>
220KGWASH	2 X 20 INCH	KELLY GREEN	25 / PKG	<b>57.72</b>
112PUWASH	1 X 12 INCH	PURPLE	25 / PKG	<b>22.98</b>
116PUWASH	1 X 16 INCH	PURPLE	25 / PKG	<b>29.75</b>
120PUWASH	1 X 20 INCH	PURPLE	25 / PKG	<b>31.09</b>
1512PUWASH	1.5 X 12 INCH	PURPLE	25 / PKG	<b>28.39</b>
1516PUWASH	1.5 X 16 INCH	PURPLE	25 / PKG	<b>34.61</b>
1520PUWASH	1.5 X 20 INCH	PURPLE	25 / PKG	<b>40.02</b>
212PUWASH	2 X 12 INCH	PURPLE	25 / PKG	<b>33.80</b>
216PUWASH	2 X 16 INCH	PURPLE	25 / PKG	<b>50.02</b>
220PUWASH	2 X 20 INCH	PURPLE	25 / PKG	<b>57.72</b>
112ORWASH	1 X 12 INCH	ORANGE	25 / PKG	<b>22.98</b>
116ORWASH	1 X 16 INCH	ORANGE	25 / PKG	<b>29.75</b>
120ORWASH	1 X 20 INCH	ORANGE	25 / PKG	<b>31.09</b>
1512ORWASH	1.5 X 12 INCH	ORANGE	25 / PKG	<b>28.39</b>
1516ORWASH	1.5 X 16 INCH	ORANGE	25 / PKG	<b>34.61</b>
1520ORWASH	1.5 X 20 INCH	ORANGE	25 / PKG	<b>40.02</b>
212ORWASH	2 X 12 INCH	ORANGE	25 / PKG	<b>33.80</b>
216ORWASH	2 X 16 INCH	ORANGE	25 / PKG	<b>50.02</b>
220ORWASH	2 X 20 INCH	ORANGE	25 / PKG	<b>57.72</b>
112RBWASH	1 X 12 INCH	ROYAL BLUE	25 / PKG	<b>22.98</b>
116RBWASH	1 X 16 INCH	ROYAL BLUE	25 / PKG	<b>29.75</b>
120RBWASH	1 X 20 INCH	ROYAL BLUE	25 / PKG	<b>31.09</b>
1512RBWASH	1.5 X 12 INCH	ROYAL BLUE	25 / PKG	<b>28.39</b>
1516RBWASH	1.5 X 16 INCH	ROYAL BLUE	25 / PKG	<b>34.61</b>
1520RBWASH	1.5 X 20 INCH	ROYAL BLUE	25 / PKG	<b>40.02</b>
212RBWASH	2 X 12 INCH	ROYAL BLUE	25 / PKG	<b>33.80</b>
216RBWASH	2 X 16 INCH	ROYAL BLUE	25 / PKG	<b>50.02</b>
220RBWASH	2 X 20 INCH	ROYAL BLUE	25 / PKG	<b>57.72</b>
112LGWASH	1 X 12 INCH	LIGHT GRAY	25 / PKG	<b>22.98</b>
116LGWASH	1 X 16 INCH	LIGHT GRAY	25 / PKG	<b>29.75</b>
120LGWASH	1 X 20 INCH	LIGHT GRAY	25 / PKG	<b>31.09</b>
1512LGWASH	1.5 X 12 INCH	LIGHT GRAY	25 / PKG	<b>28.39</b>
1516LGWASH	1.5 X 16 INCH	LIGHT GRAY	25 / PKG	<b>34.61</b>
1520LGWASH	1.5 X 20 INCH	LIGHT GRAY	25 / PKG	<b>40.02</b>
212LGWASH	2 X 12 INCH	LIGHT GRAY	25 / PKG	<b>33.80</b>
216LGWASH	2 X 16 INCH	LIGHT GRAY	25 / PKG	<b>50.02</b>
220LGWASH	2 X 20 INCH	LIGHT GRAY	25 / PKG	<b>57.72</b>



### WASHER REINFORCED HOOK & LOOP STRAPS, Continued

Reinforced with a plastic washer ultrasonically welded into the hook end and completely encased in the material. Comes with 5 inches of hook and the balance loop. Great for AFOs and KAFOs.



PRODUCT #	WIDTH / LENGTH	COLOR	PACKED	PRICE
112SGWASH	1 X 12 INCH	SLATE GRAY	25 / PKG	<b>22.98</b>
116SGWASH	1 X 16 INCH	SLATE GRAY	25 / PKG	<b>29.75</b>
120SGWASH	1 X 20 INCH	SLATE GRAY	25 / PKG	<b>31.09</b>
1512SGWASH	1.5 X 12 INCH	SLATE GRAY	25 / PKG	<b>28.39</b>
1516SGWASH	1.5 X 16 INCH	SLATE GRAY	25 / PKG	<b>34.61</b>
1520SGWASH	1.5 X 20 INCH	SLATE GRAY	25 / PKG	<b>40.02</b>
212SGWASH	2 X 12 INCH	SLATE GRAY	25 / PKG	<b>33.80</b>
216SGWASH	2 X 16 INCH	SLATE GRAY	25 / PKG	<b>50.02</b>
220SGWASH	2 X 20 INCH	SLATE GRAY	25 / PKG	<b>57.72</b>
112LBWASH	1 X 12 INCH	LIGHT BLUE	25 / PKG	<b>22.98</b>
116LBWASH	1 X 16 INCH	LIGHT BLUE	25 / PKG	<b>29.75</b>
120LBWASH	1 X 20 INCH	LIGHT BLUE	25 / PKG	<b>31.09</b>
1512LBWASH	1.5 X 12 INCH	LIGHT BLUE	25 / PKG	<b>28.39</b>
1516LBWASH	1.5 X 16 INCH	LIGHT BLUE	25 / PKG	<b>34.61</b>
1520LBWASH	1.5 X 20 INCH	LIGHT BLUE	25 / PKG	<b>40.02</b>
212LBWASH	2 X 12 INCH	LIGHT BLUE	25 / PKG	<b>33.80</b>
216LBWASH	2 X 16 INCH	LIGHT BLUE	25 / PKG	<b>50.02</b>
220LBWASH	2 X 20 INCH	LIGHT BLUE	25 / PKG	<b>57.72</b>
112PWASH	1 X 12 INCH	PINK	25 / PKG	<b>22.98</b>
116PWASH	1 X 16 INCH	PINK	25 / PKG	<b>29.75</b>
120PWASH	1 X 20 INCH	PINK	25 / PKG	<b>31.09</b>
1512PWASH	1.5 X 12 INCH	PINK	25 / PKG	<b>28.39</b>
1516PWASH	1.5 X 16 INCH	PINK	25 / PKG	<b>34.61</b>
1520PWASH	1.5 X 20 INCH	PINK	25 / PKG	<b>40.02</b>
212PWASH	2 X 12 INCH	PINK	25 / PKG	<b>33.80</b>
216PWASH	2 X 16 INCH	PINK	25 / PKG	<b>50.02</b>
220PWASH	2 X 20 INCH	PINK	25 / PKG	<b>57.72</b>
112BRWASH	1 X 12 INCH	BROWN	25 / PKG	<b>22.98</b>
116BRWASH	1 X 16 INCH	BROWN	25 / PKG	<b>29.75</b>
120BRWASH	1 X 20 INCH	BROWN	25 / PKG	<b>31.09</b>
1512BRWASH	1.5 X 12 INCH	BROWN	25 / PKG	<b>28.39</b>
1516BRWASH	1.5 X 16 INCH	BROWN	25 / PKG	<b>34.61</b>
1520BRWASH	1.5 X 20 INCH	BROWN	25 / PKG	<b>40.02</b>
212BRWASH	2 X 12 INCH	BROWN	25 / PKG	<b>33.80</b>
216BRWASH	2 X 16 INCH	BROWN	25 / PKG	<b>50.02</b>
220BRWASH	2 X 20 INCH	BROWN	25 / PKG	<b>57.72</b>
112NBWASH	1 X 12 INCH	NAVY BLUE	25 / PKG	<b>22.98</b>
116NBWASH	1 X 16 INCH	NAVY BLUE	25 / PKG	<b>29.75</b>
120NBWASH	1 X 20 INCH	NAVY BLUE	25 / PKG	<b>31.09</b>
1512NBWASH	1.5 X 12 INCH	NAVY BLUE	25 / PKG	<b>28.39</b>
1516NBWASH	1.5 X 16 INCH	NAVY BLUE	25 / PKG	<b>34.61</b>
1520NBWASH	1.5 X 20 INCH	NAVY BLUE	25 / PKG	<b>40.02</b>
212NBWASH	2 X 12 INCH	NAVY BLUE	25 / PKG	<b>33.80</b>
216NBWASH	2 X 16 INCH	NAVY BLUE	25 / PKG	<b>50.02</b>
220NBWASH	2 X 20 INCH	NAVY BLUE	25 / PKG	<b>57.72</b>



## WASHER REINFORCED HOOK & LOOP STRAPS, Continued

Reinforced with a plastic washer ultrasonically welded into the hook end and completely encased in the material. Comes with 5 inches of hook and the balance loop. Great for AFOs and KAFOs.

PRODUCT #	WIDTH / LENGTH	COLOR	PACKED	PRICE
112OGWASH	1 X 12 INCH	OLIVE GREEN	25 / PKG	<b>22.98</b>
116OGWASH	1 X 16 INCH	OLIVE GREEN	25 / PKG	<b>29.75</b>
120OGWASH	1 X 20 INCH	OLIVE GREEN	25 / PKG	<b>31.09</b>
1512OGWASH	1.5 X 12 INCH	OLIVE GREEN	25 / PKG	<b>28.39</b>
1516OGWASH	1.5 X 16 INCH	OLIVE GREEN	25 / PKG	<b>34.61</b>
1520OGWASH	1.5 X 20 INCH	OLIVE GREEN	25 / PKG	<b>40.02</b>
212OGWASH	2 X 12 INCH	OLIVE GREEN	25 / PKG	<b>33.80</b>
216OGWASH	2 X 16 INCH	OLIVE GREEN	25 / PKG	<b>50.02</b>
220OGWASH	2 X 20 INCH	OLIVE GREEN	25 / PKG	<b>57.72</b>
112NYWASH	1 X 12 INCH	NEON YELLOW	25 / PKG	<b>22.98</b>
116NYWASH	1 X 16 INCH	NEON YELLOW	25 / PKG	<b>29.75</b>
120NYWASH	1 X 20 INCH	NEON YELLOW	25 / PKG	<b>31.09</b>
1512NYWASH	1.5 X 12 INCH	NEON YELLOW	25 / PKG	<b>28.39</b>
1516NYWASH	1.5 X 16 INCH	NEON YELLOW	25 / PKG	<b>34.61</b>
1520NYWASH	1.5 X 20 INCH	NEON YELLOW	25 / PKG	<b>40.02</b>
212NYWASH	2 X 12 INCH	NEON YELLOW	25 / PKG	<b>33.80</b>
216NYWASH	2 X 16 INCH	NEON YELLOW	25 / PKG	<b>50.02</b>
220NYWASH	2 X 20 INCH	NEON YELLOW	25 / PKG	<b>57.72</b>
112NOWASH	1 X 12 INCH	NEON ORANGE	25 / PKG	<b>22.98</b>
116NOWASH	1 X 16 INCH	NEON ORANGE	25 / PKG	<b>29.75</b>
120NOWASH	1 X 20 INCH	NEON ORANGE	25 / PKG	<b>31.09</b>
1512NOWASH	1.5 X 12 INCH	NEON ORANGE	25 / PKG	<b>28.39</b>
1516NOWASH	1.5 X 16 INCH	NEON ORANGE	25 / PKG	<b>34.61</b>
1520NOWASH	1.5 X 20 INCH	NEON ORANGE	25 / PKG	<b>40.02</b>
212NOWASH	2 X 12 INCH	NEON ORANGE	25 / PKG	<b>33.80</b>
216NOWASH	2 X 16 INCH	NEON ORANGE	25 / PKG	<b>50.02</b>
220NOWASH	2 X 20 INCH	NEON ORANGE	25 / PKG	<b>57.72</b>
112NGWASH	1 X 12 INCH	NEON GREEN	25 / PKG	<b>22.98</b>
116NGWASH	1 X 16 INCH	NEON GREEN	25 / PKG	<b>29.75</b>
120NGWASH	1 X 20 INCH	NEON GREEN	25 / PKG	<b>31.09</b>
1512NGWASH	1.5 X 12 INCH	NEON GREEN	25 / PKG	<b>28.39</b>
1516NGWASH	1.5 X 16 INCH	NEON GREEN	25 / PKG	<b>34.61</b>
1520NGWASH	1.5 X 20 INCH	NEON GREEN	25 / PKG	<b>40.02</b>
212NGWASH	2 X 12 INCH	NEON GREEN	25 / PKG	<b>33.80</b>
216NGWASH	2 X 16 INCH	NEON GREEN	25 / PKG	<b>50.02</b>
220NGWASH	2 X 20 INCH	NEON GREEN	25 / PKG	<b>57.72</b>
112NPWASH	1 X 12 INCH	NEON PINK	25 / PKG	<b>22.98</b>
116NPWASH	1 X 16 INCH	NEON PINK	25 / PKG	<b>29.75</b>
120NPWASH	1 X 20 INCH	NEON PINK	25 / PKG	<b>31.09</b>
1512NPWASH	1.5 X 12 INCH	NEON PINK	25 / PKG	<b>28.39</b>
1516NPWASH	1.5 X 16 INCH	NEON PINK	25 / PKG	<b>34.61</b>
1520NPWASH	1.5 X 20 INCH	NEON PINK	25 / PKG	<b>40.02</b>
212NPWASH	2 X 12 INCH	NEON PINK	25 / PKG	<b>33.80</b>
216NPWASH	2 X 16 INCH	NEON PINK	25 / PKG	<b>50.02</b>
220NPWASH	2 X 20 INCH	NEON PINK	25 / PKG	<b>57.72</b>





### WASHER REINFORCED HOOK & LOOP STRAPS, Continued

Reinforced with a plastic washer ultrasonically welded into the hook end and completely encased in the material. Comes with 5 inches of hook and the balance loop. Great for AFOs and KAFOs.

PRODUCT #	WIDTH / LENGTH	COLOR	PACKED	PRICE
112BURWASH	1 X 12 INCH	BURGUNDY	25 / PKG	<b>22.98</b>
116BURWASH	1 X 16 INCH	BURGUNDY	25 / PKG	<b>29.75</b>
120BURWASH	1 X 20 INCH	BURGUNDY	25 / PKG	<b>31.09</b>
1512BURWASH	1.5 X 12 INCH	BURGUNDY	25 / PKG	<b>28.39</b>
1516BURWASH	1.5 X 16 INCH	BURGUNDY	25 / PKG	<b>34.61</b>
1520BURWASH	1.5 X 20 INCH	BURGUNDY	25 / PKG	<b>40.02</b>
212BURWASH	2 X 12 INCH	BURGUNDY	25 / PKG	<b>33.80</b>
216BURWASH	2 X 16 INCH	BURGUNDY	25 / PKG	<b>50.02</b>
220BURWASH	2 X 20 INCH	BURGUNDY	25 / PKG	<b>57.72</b>



### SELF ADHESIVE HOOK & LOOP STRAPS

1 X4 inch pressure sensitive hook ultrasonically welded to sew quality loop in convenient, ready to use, packages. Just peel off liner on the hook and place where needed, then trim the loop to desired length.

PRODUCT #	WIDTH / LENGTH	COLOR	PACKED	PRICE
114WSPS	1 X 14 INCH	WHITE	25 / PKG	<b>27.04</b>
214WSPS	2 X 14 INCH	WHITE	25 / PKG	<b>37.85</b>
114BSPS	1 X 14 INCH	BEIGE	25 / PKG	<b>27.04</b>
214BSPS	2 X 14 INCH	BEIGE	25 / PKG	<b>37.85</b>
114LSPS	1 X 14 INCH	BLACK	25 / PKG	<b>27.04</b>
214LSPS	2 X 14 INCH	BLACK	25 / PKG	<b>37.85</b>
114RBSPS	1 X 14 INCH	ROYAL BLUE	25 / PKG	<b>27.04</b>
214RBSPS	2 X 14 INCH	ROYAL BLUE	25 / PKG	<b>37.85</b>



### SELF ADHESIVE HOOK & PLUSH PILE STRAPS

1 X 3 inch pressure sensitive hook ultrasonically welded to foam padded loop in convenient, ready to use, packages. Just peel off liner on the hook and place where needed, then trim the loop to desired length. Extremely durable, soft with no stretch.

PRODUCT #	WIDTH / LENGTH	COLOR	PACKED	PRICE
PP116W	1 X 16 INCH	WHITE	25 / PKG	<b>36.05</b>
PP216W	2 X 16 INCH	WHITE	25 / PKG	<b>45.32</b>
PP116B	1 X 16 INCH	BEIGE	25 / PKG	<b>36.05</b>
PP216B	2 X 16 INCH	BEIGE	25 / PKG	<b>45.32</b>

**STRAPS**

FROM WBC INDUSTRIES

**PLUSH PILE D-RING STRAPS**

Padded loop material with strong 2" d-ring. Soft foam reduces skin irritation.

PRODUCT #	WIDTH/ LENGTH	COLOR	PACKAGE
DPP214W	2" X 14"	WHITE	25/ PKG
DPP214B	2" X 14"	BEIGE	25/ PKG

\$27.30

\$27.30

**APLIX® BRAND SELF GRIPPING FASTENER WASHER REINFORCED STRAPS**

Made with Aplix® Brand unnapped texturized loop.

PRODUCT #	WIDTH/ LENGTH	COLOR	PACKAGE
120WWASHAP	1" X 20"	WHITE	25/ PKG
1520WWASHAP	1 1/2" X 20"	WHITE	25/ PKG
220WWASHAP	2" X 20"	WHITE	25/ PKG
120BWASHAP	1" X 20"	BEIGE	25/ PKG
1520BWASHAP	1 1/2" X 20"	BEIGE	25/ PKG
220BWASHAP	2" X 20"	BEIGE	25/ PKG
120LWASHAP	1" X 20"	BLACK	25/ PKG
1520LWASHAP	1 1/2" X 20"	BLACK	25/ PKG
220LWASHAP	2" X 20"	BLACK	25/ PKG

\$37.39

\$39.96

\$52.72

\$37.39

\$39.96

\$52.72

\$37.39

\$39.96

\$52.72

**APLIX® BRAND SELF GRIPPING FASTENER 50/50 STRAPS**

Made with half hook and half Aplix® Brand unnapped texturized loop.

PRODUCT #	WIDTH/ LENGTH	COLOR	PACKAGE
H112WSAP	1" x 12"	WHITE	25/ PKG
H116WSAP	1" x 16"	WHITE	25/ PKG
H1512WSAP	1 1/2" x 12"	WHITE	25/ PKG
H1516WSAP	1 1/2" x 16"	WHITE	25/ PKG
H214WSAP	2" x 14"	WHITE	25/ PKG
H218WSAP	2" x 18"	WHITE	25/ PKG

13.52

14.87

16.22

18.93

25.68

29.20

Continued →

**APLIX® BRAND SELF GRIPPING FASTENER  
50/50 STRAPS, Cont.**

PRODUCT #	WIDTH/ LENGTH	COLOR	PACKAGE	
H112BSAP	1" x 12"	BEIGE	25/ PKG	\$13.52
H116BSAP	1" x 16"	BEIGE	25/ PKG	\$14.87
H1512BSAP	1 1/2" x 12"	BEIGE	25/ PKG	\$16.22
H1516BSAP	1 1/2" x 16"	BEIGE	25/ PKG	\$18.22
H214BSAP	2" x 14"	BEIGE	25/ PKG	\$25.68
H218BSAP	2" x 18"	BEIGE	25/ PKG	\$29.20
H112LSAP	1" x 12"	BLACK	25/ PKG	\$13.52
H116LSAP	1" x 16"	BLACK	25/ PKG	\$14.87
H1512LSAP	1 1/2" x 12"	BLACK	25/ PKG	\$16.22
H1516LSAP	1 1/2" x 16"	BLACK	25/ PKG	\$18.22
H214LSAP	2" x 14"	BLACK	25/ PKG	\$25.68
H218LSAP	2" x 18"	BLACK	25/ PKG	\$29.20

**DELUXE C-FOLD ADJUSTABLE STRAP KITS**

Our "patient friendly" c-fold with round hook sewn on one end. Each strap comes with a metal link and chafe. We then weld the other end with cutting lines for easy sizing adjustments without fraying.

PRODUCT #	WIDTH/ LENGTH	COLOR/ DESCRIPTION	PACKAGE	
DCFS1018W	1" X 18"	WHITE STRAP KIT	5/ PKG	\$18.77
DCFS1514W	1 1/2" X 14"	WHITE STRAP KIT	5/ PKG	\$16.94
DCFS1518W	1 1/2" X 18"	WHITE STRAP KIT	5/ PKG	\$18.98
DCFS2018W	2" X 18"	WHITE STRAP KIT	5/ PKG	\$20.23
DCFS1018B	1" X 18"	BEIGE STRAP KIT	5/ PKG	\$18.77
DCFS1514B	1 1/2" X 14"	BEIGE STRAP KIT	5/ PKG	\$16.94
DCFS1518B	1 1/2" X 18"	BEIGE STRAP KIT	5/ PKG	\$18.98
DCFS2018B	2" X 18"	BEIGE STRAP KIT	5/ PKG	\$20.23

**DOUBLE FACED KNIT LOOP STRAPS**

Soft knit loop, hook compatible on both sides. Makes a great strap, providing strength and comfort. We sew on industrial hook for a great hold.



PRODUCT #	WIDTH/ LENGTH	COLOR	PACKAGE	
DF1518SW	1 1/2" X 18"	WHITE	25/ PKG	\$24.21
DF218SW	2" X 18"	WHITE	25/ PKG	\$30.85

Continued →



# STRAPS

FROM WBC INDUSTRIES

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## DOUBLE FACED KNIT LOOP STRAPS, Cont.



PRODUCT #	WIDTH/ LENGTH	COLOR	PACKAGE
DF1518SB	1 1/2" X 18"	BEIGE	25/ PKG
DF218SB	2" X 18"	BEIGE	25/ PKG
DF1518SL	1 1/2" X 18"	BLACK	25/ PKG
DF218SL	2" X 18"	BLACK	25/ PKG

\$24.21

\$30.85

\$24.21

\$30.85

## ZIG-ZAG ANGLED STRAPS

Loop on both sides with hook on half of one side. Stitched close with zig-zag pattern for cut-off strips at any point.



PRODUCT #	WIDTH/ LENGTH	COLOR	PACKAGE
ZZ118W	1" X 18"	WHITE	10/ PKG
ZZ1518W	1 1/2" X 18"	WHITE	10/ PKG
ZZ118B	1" X 18"	BEIGE	10/ PKG
ZZ1518B	1 1/2" X 18"	BEIGE	10/ PKG
ZZ118L	1" X 18"	BLACK	10/ PKG
ZZ1518L	1 1/2" X 18"	BLACK	10/ PKG
ZZ118RB	1" X 18"	ROYAL BLUE	10/ PKG
ZZ1518RB	1 1/2" X 18"	ROYAL BLUE	10/ PKG

\$19.55

\$14.81

\$19.55

\$14.81

\$19.55

\$14.81

CALL FOR  
PRICE

## DACRON® BACKED HOOK & LOOP STRAPS

High quality Dacron® stitched with hook & loop. Great for body jackets.



PRODUCT #	WIDTH/ LENGTH	COLOR	PACKAGE
1510WDS	1 1/2" X 10"	WHITE	10/ PKG
1512WDS	1 1/2" X 12"	WHITE	10/ PKG
1516WDS	1 1/2" X 16"	WHITE	10/ PKG
1518WDS	1 1/2" X 18"	WHITE	10/ PKG
1520WDS	1 1/2" X 20"	WHITE	10/ PKG
1522WDS	1 1/2" X 22"	WHITE	10/ PKG

\$12.42

\$14.90

\$17.39

\$19.87

\$22.37

\$26.08

Continued →

**DACRON® BACKED HOOK & LOOP STRAPS, Cont.**


PRODUCT #	WIDTH/ LENGTH	COLOR	PACKAGE	
210WDS	2" X 10"	WHITE	10/ PKG	\$19.87
212WDS	2" X 12"	WHITE	10/ PKG	\$22.36
216WDS	2" X 16"	WHITE	10/ PKG	\$26.08
218WDS	2" X 18"	WHITE	10/ PKG	\$28.57
220WDS	2" X 20"	WHITE	10/ PKG	\$32.29
222WDS	2" X 22"	WHITE	10/ PKG	\$34.78
1510BDS	1 1/2" X 10"	BEIGE	10/ PKG	\$13.50
1512BDS	1 1/2" X 12"	BEIGE	10/ PKG	\$22.10
1516BDS	1 1/2" X 16"	BEIGE	10/ PKG	\$29.70
1518BDS	1 1/2" X 18"	BEIGE	10/ PKG	\$19.87
1520BDS	1 1/2" X 20"	BEIGE	10/ PKG	\$24.52
1522BDS	1 1/2" X 22"	BEIGE	10/ PKG	\$26.08
210BDS	2" X 10"	BEIGE	10/ PKG	\$25.27
212BDS	2" X 12"	BEIGE	10/ PKG	\$26.73
216BDS	2" X 16"	BEIGE	10/ PKG	\$28.00
218BDS	2" X 18"	BEIGE	10/ PKG	\$32.89
220BDS	2" X 20"	BEIGE	10/ PKG	\$36.61
222BDS	2" X 22"	BEIGE	10/ PKG	\$40.20
1510LDS	1 1/2" X 10"	BLACK	10/ PKG	\$25.50
1512LDS	1 1/2" X 12"	BLACK	10/ PKG	\$26.35
1516LDS	1 1/2" X 16"	BLACK	10/ PKG	\$22.68
1518LDS	1 1/2" X 18"	BLACK	10/ PKG	\$28.51
1520LDS	1 1/2" X 20"	BLACK	10/ PKG	\$25.92
1522LDS	1 1/2" X 22"	BLACK	10/ PKG	\$26.08
210LDS	2" X 10"	BLACK	10/ PKG	\$26.50
212LDS	2" X 12"	BLACK	10/ PKG	\$26.73
216LDS	2" X 16"	BLACK	10/ PKG	\$42.66
218LDS	2" X 18"	BLACK	10/ PKG	\$33.43
220LDS	2" X 20"	BLACK	10/ PKG	\$37.75
222LDS	2" X 22"	BLACK	10/ PKG	\$43.42

**SKI BOOT STRAPS**


Easy to use strap designed with a one finger ratchet tightening system and a two finger release. Choose between white or black.

PRODUCT #	DESCRIPTION	COLOR	SOLD	
SBS-W	SKI BOOT STRAP	WHITE	EACH	\$9.61
SBS-L	SKI BOOT STRAP	BLACK	EACH	\$9.61

# STRAPS

FROM WBC INDUSTRIES

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## WBC BRAND 25/75 STRAPS

25% hook and balance loop welded together.

STRAPS FOR FH-S4 (1"X20")



PRODUCT #	WIDTH/ LENGTH	COLOR	PACKAGE	
120WFS	1" X 20"	WHITE	25/ PKG	\$15.95
124WFS	1" X 24"	WHITE	25/ PKG	\$17.58
1520WFS	1 1/2" X 20"	WHITE	25/ PKG	\$22.98
1524WFS	1 1/2" X 24"	WHITE	25/ PKG	\$24.87
220WFS	2" X 20"	WHITE	25/ PKG	\$28.12
224WFS	2" X 24"	WHITE	25/ PKG	\$34.07
120BFS	1" X 20"	BEIGE	25/ PKG	\$15.95
124BFS	1" X 24"	BEIGE	25/ PKG	\$17.58
1520BFS	1 1/2" X 20"	BEIGE	25/ PKG	\$22.98
1524BFS	1 1/2" X 24"	BEIGE	25/ PKG	\$24.87
220BFS	2" X 20"	BEIGE	25/ PKG	\$28.12
224BFS	2" X 24"	BEIGE	25/ PKG	\$34.07
120LFS	1" X 20"	BLACK	25/ PKG	\$15.95
124LFS	1" X 24"	BLACK	25/ PKG	\$17.58
1520LFS	1 1/2" X 20"	BLACK	25/ PKG	\$22.98
1524LFS	1 1/2" X 24"	BLACK	25/ PKG	\$24.87
220LFS	2" X 20"	BLACK	25/ PKG	\$28.12
224LFS	2" X 24"	BLACK	25/ PKG	\$34.07

## ADDITIONAL COLORS NOW AVAILABLE FOR 25/75 STRAPS:

Red, Yellow, Kelly Green, Purple, Orange, Royal Blue, Light Gray, Slate Gray, Light Blue, Pink, Brown, Navy Blue, Olive Green, Neon Yellow, Neon Orange, Neon Green, Neon Pink, Burgundy.

\*\*CALL FOR PRICE

## WBC BRAND 50/50 STRAPS

Half hook and half loop welded together.



PRODUCT #	WIDTH/ LENGTH	COLOR	PACKAGE	
H112WS	1" X 12"	WHITE	25/ PKG	\$13.52
H116WS	1" X 16"	WHITE	25/ PKG	\$14.87
H120WS	1" X 20"	WHITE	25/ PKG	\$15.59
H1512WS	1 1/2" X 12"	WHITE	25/ PKG	\$16.22
H1516WS	1 1/2" X 16"	WHITE	25/ PKG	\$18.93
H1520WS	1 1/2" X 20"	WHITE	25/ PKG	\$22.68
H214WS	2" X 14"	WHITE	25/ PKG	\$25.68
H218WS	2" X 18"	WHITE	25/ PKG	\$29.20
H222WS	2" X 22"	WHITE	25/ PKG	\$32.39
H224WS	2" X 24"	WHITE	25/ PKG	\$34.07

Continued →



**WBC BRAND 50/50 STRAPS, Cont.**

PRODUCT #	WIDTH/ LENGTH	COLOR	PACKAGE	
H112BS	1" X 12"	BEIGE	25/ PKG	\$13.52
H116BS	1" X 16"	BEIGE	25/ PKG	\$14.87
H120BS	1" X 20"	BEIGE	25/ PKG	\$15.95
H1512BS	1 1/2" X 12"	BEIGE	25/ PKG	\$16.22
H1516BS	1 1/2" X 16"	BEIGE	25/ PKG	\$18.93
H1520BS	1 1/2" X 20"	BEIGE	25/ PKG	\$22.98
H214BS	2" X 14"	BEIGE	25/ PKG	\$25.68
H218BS	2" X 18"	BEIGE	25/ PKG	\$29.20
H222BS	2" X 22"	BEIGE	25/ PKG	\$32.39
H224BS	2" X 24"	BEIGE	25/ PKG	\$34.07
H112LS	1" X 12"	BLACK	25/ PKG	\$13.52
H116LS	1" X 16"	BLACK	25/ PKG	\$14.87
H120LS	1" X 20"	BLACK	25/ PKG	\$15.95
H1512LS	1 1/2" X 12"	BLACK	25/ PKG	\$16.22
H1516LS	1 1/2" X 16"	BLACK	25/ PKG	\$18.93
H1520LS	1 1/2" X 20"	BLACK	25/ PKG	\$22.98
H214LS	2" X 14"	BLACK	25/ PKG	\$25.68
H218LS	2" X 18"	BLACK	25/ PKG	\$29.20
H222LS	2" X 22"	BLACK	25/ PKG	\$32.39
H224LS	2" X 24"	BLACK	25/ PKG	\$34.07

**ADDITIONAL COLORS NOW AVAILABLE FOR 50/50 STRAPS:**

Red, Yellow, Kelly Green, Purple, Orange, Royal Blue, Light Gray, Slate Gray, Light Blue, Pink, Brown, Navy Blue, Olive Green, Neon Yellow, Neon Orange, Neon Green, Neon Pink, Burgundy.

\*\*CALL FOR PRICE

**VINYL BACKED HOOK & LOOP STRAPS**

Soft orthopedic vinyl-backed hook & loop straps, sewn and backed with a waterproof, marine grade vinyl. Soft, flexible, and very patient friendly.



PRODUCT #	SIZE	COLOR	PACKAGE	
LLS118L	1" X 18"	BLACK	10/ PKG	\$35.70
LLS118W	1" X 18"	WHITE	10/ PKG	\$35.70
LLS118SS	1" X 18"	SANDSTONE	10/ PKG	\$35.70
LLS1518L	1 1/2" X 18"	BLACK	10/ PKG	\$36.83
LLS1518W	1 1/2" X 18"	WHITE	10/ PKG	\$36.83
LLS1518SS	1 1/2" X 18"	SANDSTONE	10/ PKG	\$36.83
LLS218L	2" X 18"	BLACK	10/ PKG	\$42.49
LLS218W	2" X 18"	WHITE	10/ PKG	\$42.49
LLS218SS	2" X 18"	SANDSTONE	10/ PKG	\$42.49

# STRAPS

FROM WBC INDUSTRIES

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## VELSTRAP® BRAND STRAPS

Durable and reusable black cinch strap with plastic buckle and mounting grommet. Custom colors, sizes, and printing available. Comes with 10 straps per pack.

[\\*\\*CALL FOR PRICE](#)

SIZES	DESCRIPTION
1" X 8"	BLACK CINCH STRAP W/ GROMMET
1" X 12"	BLACK CINCH STRAP W/ GROMMET
1" X 18"	BLACK CINCH STRAP W/ GROMMET
2" X 12"	BLACK CINCH STRAP W/ GROMMET
2" X 18"	BLACK CINCH STRAP W/ GROMMET
2" X 24"	BLACK CINCH STRAP W/ GROMMET
2" X 36"	BLACK CINCH STRAP W/ GROMMET

## VELSTRAP® BRAND STRAPS WITH NON-SLIP NEOPRENE

Durable and reusable black cinch straps with plastic buckle and mounting grommet. Features neoprene insert for a non-slip grip. Custom colors, sizes, and printing available. Comes with 10 straps per pack.

[\\*\\*CALL FOR PRICE](#)

SIZES	DESCRIPTION
1" X 8"	BLACK CINCH STRAP W/ NEOPRENE
1" X 12"	BLACK CINCH STRAP W/ NEOPRENE
1" X 18"	BLACK CINCH STRAP W/ NEOPRENE

## ALLIGATOR STRAPS

New all-hook strap used to attach loop pieces onto itself. Features a strong ultrasonic weld holding together facing hook pieces and a streamline half rounded hook tab. Available in the colors and sizes below. Custom colors and sizes also available.



PRODUCT #	SIZE	COLOR	DESCRIPTION	PACKAGE
14W-ALI	1" X 4"	WHITE	ALLIGATOR STRAPS	10/ PKG
14L-ALI	1" X 4"	BLACK	ALLIGATOR STRAPS	10/ PKG
154W-ALI	1.5" X 4"	WHITE	ALLIGATOR STRAPS	10/ PKG
154L-ALI	1.5" X 4"	BLACK	ALLIGATOR STRAPS	10/ PKG

\$9.45

\$9.45

\$9.45

\$9.45



## TRANSFER DESIGNS FOR STRAPS

The designs below can be put on any of our hook & loop and Dacron®- backed straps. Enjoy adding some pizzazz and personality to your orthotic devices. When ordering straps, please indicate which design you would like below. **\*\*CALL FOR PRICING**



ANGLES



BOATS



BLUE/ PURPLE CAMO



GREEN CAMOUFLAGE



CATS



COOL BABES



LITTLE FIREMAN



FLESH



GRAFFITI



HEARTS



JEANS



LADYBUGS

# STRAPS

FROM WBC INDUSTRIES

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TRANSFER DESIGNS FOR STRAPS, Cont. **\*\*CALL FOR PRICING**



**LITTLE GIRL FLORAL**



**NAUTICAL**



**PANTHER BLUE**



**PINK BUNNY**



**BLUE BUNNY**



**PINK BUTTERFLY**



**PURPLE BUTTERFLY**



**PLANETS**



**WHITE SOCCER**



**BLUE SOCCER**



**RED SOCCER**



**STARS**



**TRANSFER DESIGNS FOR STRAPS, Cont.** **\*\*CALL FOR PRICING**



**STREET GAMES**



**TEDDIES**



**TRAFFIC**

## DACRON® WEBBING

The highest quality tape, ideal for arm harnesses, body jackets, and reinforced strapping.



PRODUCT#	SIZE	COLOR/ DESCRIPTION	ROLL SIZE	
05WDAC	1/2"	WHITE DACRON	25 YARDS	\$20.35
58WDAC	5/8"	WHITE DACRON	25 YARDS	\$20.35
34WDAC	3/4"	WHITE DACRON	25 YARDS	\$21.45
1WDAC	1"	WHITE DACRON	25 YARDS	\$23.10
15WDAC	1.5"	WHITE DACRON	25 YARDS	\$36.23
2WDAC	2"	WHITE DACRON	25 YARDS	\$49.95
05BDAC	1/2"	BEIGE DACRON	25 YARDS	\$22.55
58BDAC	5/8"	BEIGE DACRON	25 YARDS	\$25.85
34BDAC	3/4"	BEIGE DACRON	25 YARDS	\$28.65
1BDAC	1"	BEIGE DACRON	25 YARDS	\$27.50
15BDAC	1.5"	BEIGE DACRON	25 YARDS	\$45.50
2BDAC	2"	BEIGE DACRON	25 YARDS	\$57.50
05LDAC	1/2"	BLACK DACRON	25 YARDS	\$24.95
58LDAC	5/8"	BLACK DACRON	25 YARDS	\$25.85
34LDAC	3/4"	BLACK DACRON	25 YARDS	\$28.60
1LDAC	1"	BLACK DACRON	25 YARDS	\$27.50
15LDAC	1.5"	BLACK DACRON	25 YARDS	\$45.50
2LDAC	2"	BLACK DACRON	25 YARDS	\$57.50
1RDAC	1"	RED DACRON	25 YARDS	\$38.50
15RDAC	1.5"	RED DACRON	25 YARDS	\$48.50
2RDAC	2"	RED DACRON	25 YARDS	\$68.50
1RBDAC	1"	BLUE DACRON	25 YARDS	\$38.50
15RBDAC	1.5"	BLUE DACRON	25 YARDS	\$48.50
2RBDAC	2"	BLUE DACRON	25 YARDS	\$68.50
1GDAC	1"	GREEN DACRON	25 YARDS	\$38.50
15GDAC	1.5"	GREEN DACRON	25 YARDS	\$48.50
2GDAC	2"	GREEN DACRON	25 YARDS	\$68.50
1YDAC	1"	YELLOW DACRON	25 YARDS	\$38.50
15YDAC	1.5"	YELLOW DACRON	25 YARDS	\$48.50
2YDAC	2"	YELLOW DACRON	25 YARDS	\$68.50
1PUDAC	1"	PURPLE DACRON	25 YARDS	\$38.50
15PUDAC	1.5"	PURPLE DACRON	25 YARDS	\$48.50
2PUDAC	2"	PURPLE DACRON	25 YARDS	\$68.50

**NYLON WEBBING****LIGHTWEIGHT NYLON WEBBING**

Strong, smooth webbing great for body jackets. Features a breaking strength of approximately 1,400 Lbs. per inch.

PRODUCT#	SIZE	COLOR/ DESCRIPTION	ROLL SIZE	
NW723/05W	1/2"	WHITE LIGHTWEIGHT NYLON	100 YARDS	\$20.00
NW723/05L	1/2"	BLACK LIGHTWEIGHT NYLON	100 YARDS	\$22.00
NW723/05	1/2"	ASSORTED COLORS*	100 YARDS	\$24.00
NW723/58W	5/8"	WHITE LIGHTWEIGHT NYLON	100 YARDS	\$28.00
NW723/58L	5/8"	BLACK LIGHTWEIGHT NYLON	100 YARDS	\$28.00
NW723/58	5/8"	ASSORTED COLORS*	100 YARDS	\$34.00
NW723/34W	3/4"	WHITE LIGHTWEIGHT NYLON	100 YARDS	\$33.00
NW723/34L	3/4"	BLACK LIGHTWEIGHT NYLON	100 YARDS	\$33.00
NW723/34	3/4"	ASSORTED COLORS*	100 YARDS	\$40.00
NW723/1W	1"	WHITE LIGHTWEIGHT NYLON	100 YARDS	\$44.00
NW723/1L	1"	BLACK LIGHTWEIGHT NYLON	100 YARDS	\$44.00
NW723/1	1"	ASSORTED COLORS*	100 YARDS	\$48.00

**HEAVYWEIGHT NYLON WEBBING**

Strong, smooth webbing that is great for pet collars & leashes. Features a breaking strength of approximately 4,000 Lbs. per inch.

PRODUCT#	SIZE	COLOR/ DESCRIPTION	ROLL SIZE	
NW2466/34W	3/4"	WHITE HEAVYWEIGHT NYLON	100 YARDS	\$60.00
NW2466/34L	3/4"	BLACK HEAVYWEIGHT NYLON	100 YARDS	\$60.00
NW2466/34	3/4"	ASSORTED COLORS*	100 YARDS	\$63.00
NW2466/1W	1"	WHITE LIGHTWEIGHT NYLON	100 YARDS	\$74.00
NW2466/1L	1"	BLACK LIGHTWEIGHT NYLON	100 YARDS	\$74.00
NW2466/1	1"	ASSORTED COLORS*	100 YARDS	\$65.00

\* Assorted colors include beige, neon pink, red, neon orange, gold, kelly green, neon green, olive drab, royal blue, navy blue, purple, burgundy, brown, and gray. Not all colors are available at all times. Please call for availability.



## POLYPROPYLENE WEBBING

### LIGHTWEIGHT POLYPROPYLENE WEBBING

Soft, flexible all-purpose webbing that is strong yet cost effective. Features an approximate breaking strength of 500 Lbs. per inch.



PRODUCT#	SIZE	COLOR/ DESCRIPTION	ROLL SIZE	
PP245/58W	5/8"	WHITE LIGHT POLYPRO	100 YDS.	\$11.00
PP245/58L	5/8"	BLACK LIGHT POLYPRO	100 YDS.	\$11.00
PP245/58B	5/8"	BEIGE LIGHT POLYPRO	100 YDS.	\$14.00
PP245/58BN	5/8"	BONE LIGHT POLYPRO	100 YDS.	\$14.00
PP245/58P	5/8"	PINK LIGHT POLYPRO	100 YDS.	\$14.00
PP245/58RD	5/8"	RED LIGHT POLYPRO	100 YDS.	\$14.00
PP245/58O	5/8"	ORANGE LIGHT POLYPRO	100 YDS.	\$14.00
PP245/58GD	5/8"	GOLD LIGHT POLYPRO	100 YDS.	\$14.00
PP245/58YE	5/8"	YELLOW LIGHT POLYPRO	100 YDS.	\$14.00
PP245/58KG	5/8"	KELLY GREEN LIGHT POLYPRO	100 YDS.	\$14.00
PP245/58DG	5/8"	DARK GREEN LIGHT POLYPRO	100 YDS.	\$14.00
PP245/58OD	5/8"	OLIVE DRAB LIGHT POLYPRO	100 YDS.	\$14.00
PP245/58LB	5/8"	LIGHT BLUE LIGHT POLYPRO	100 YDS.	\$14.00
PP245/58PBL	5/8"	PACIFIC BLUE LIGHT POLYPRO	100 YDS.	\$14.00
PP245/58RB	5/8"	ROYAL BLUE LIGHT POLYPRO	100 YDS.	\$14.00
PP245/58NB	5/8"	NAVY BLUE LIGHT POLYPRO	100 YDS.	\$14.00
PP245/58PUR	5/8"	PURPLE LIGHT POLYPRO	100 YDS.	\$14.00
PP245/58BUR	5/8"	BURGUNDY LIGHT POLYPRO	100 YDS.	\$14.00
PP245/58BRN	5/8"	BROWN LIGHT POLYPRO	100 YDS.	\$14.00
PP245/58SIL	5/8"	SILVER LIGHT POLYPRO	100 YDS.	\$14.00
PP245/58GR	5/8"	GRAY LIGHT POLYPRO	100 YDS.	\$14.00

PRODUCT#	SIZE	COLOR/ DESCRIPTION	ROLL SIZE	
PP245/34W	3/4"	WHITE LIGHT POLYPRO	100 YDS.	\$12.00
PP245/34L	3/4"	BLACK LIGHT POLYPRO	100 YDS.	\$12.00
PP245/34B	3/4"	BEIGE LIGHT POLYPRO	100 YDS.	\$13.00
PP245/34BN	3/4"	BONE LIGHT POLYPRO	100 YDS.	\$13.00
PP245/34P	3/4"	PINK LIGHT POLYPRO	100 YDS.	\$13.00
PP245/34RD	3/4"	RED LIGHT POLYPRO	100 YDS.	\$13.00
PP245/34O	3/4"	ORANGE LIGHT POLYPRO	100 YDS.	\$13.00
PP245/34GD	3/4"	GOLD LIGHT POLYPRO	100 YDS.	\$13.00
PP245/34YE	3/4"	YELLOW LIGHT POLYPRO	100 YDS.	\$13.00
PP245/34KG	3/4"	KELLY GREEN LIGHT POLYPRO	100 YDS.	\$13.00
PP245/34DG	3/4"	DARK GREEN LIGHT POLYPRO	100 YDS.	\$13.00
PP245/34OD	3/4"	OLIVE DRAB LIGHT POLYPRO	100 YDS.	\$13.00
PP245/34LB	3/4"	LIGHT BLUE LIGHT POLYPRO	100 YDS.	\$13.00
PP245/34PBL	3/4"	PACIFIC BLUE LIGHT POLYPRO	100 YDS.	\$13.00
PP245/34RB	3/4"	ROYAL BLUE LIGHT POLYPRO	100 YDS.	\$13.00
PP245/34NB	3/4"	NAVY BLUE LIGHT POLYPRO	100 YDS.	\$13.00
PP245/34PUR	3/4"	PURPLE LIGHT POLYPRO	100 YDS.	\$13.00
PP245/34BUR	3/4"	BURGUNDY LIGHT POLYPRO	100 YDS.	\$13.00
PP245/34BRN	3/4"	BROWN LIGHT POLYPRO	100 YDS.	\$13.00
PP245/34SIL	3/4"	SILVER LIGHT POLYPRO	100 YDS.	\$13.00
PP245/34GR	3/4"	GRAY LIGHT POLYPRO	100 YDS.	\$13.00

Continued →

**LIGHTWEIGHT POLYPROPYLENE WEBBING Cont.**

PRODUCT#	SIZE	COLOR/ DESCRIPTION	ROLL SIZE	
PP245/1W	1"	WHITE LIGHT POLYPRO	100 YDS.	\$16.00
PP245/1L	1"	BLACK LIGHT POLYPRO	100 YDS.	\$16.00
PP245/1B	1"	BEIGE LIGHT POLYPRO	100 YDS.	\$18.00
PP245/1BN	1"	BONE LIGHT POLYPRO	100 YDS.	\$18.00
PP245/1P	1"	PINK LIGHT POLYPRO	100 YDS.	\$18.00
PP245/1RD	1"	RED LIGHT POLYPRO	100 YDS.	\$18.00
PP245/1O	1"	ORANGE LIGHT POLYPRO	100 YDS.	\$18.00
PP245/1GD	1"	GOLD LIGHT POLYPRO	100 YDS.	\$18.00
PP245/1YE	1"	YELLOW LIGHT POLYPRO	100 YDS.	\$18.00
PP245/1KG	1"	KELLY GREEN LIGHT POLYPRO	100 YDS.	\$18.00
PP245/1DG	1"	DARK GREEN LIGHT POLYPRO	100 YDS.	\$18.00
PP245/1OD	1"	OLIVE DRAB LIGHT POLYPRO	100 YDS.	\$18.00
PP245/1LB	1"	LIGHT BLUE LIGHT POLYPRO	100 YDS.	\$18.00
PP245/1PBL	1"	PACIFIC BLUE LIGHT POLYPRO	100 YDS.	\$18.00
PP245/1RB	1"	ROYAL BLUE LIGHT POLYPRO	100 YDS.	\$18.00
PP245/1NB	1"	NAVY BLUE LIGHT POLYPRO	100 YDS.	\$18.00
PP245/1PUR	1"	PURPLE LIGHT POLYPRO	100 YDS.	\$18.00
PP245/1BUR	1"	BURGUNDY LIGHT POLYPRO	100 YDS.	\$18.00
PP245/1BRN	1"	BROWN LIGHT POLYPRO	100 YDS.	\$18.00
PP245/1SIL	1"	SILVER LIGHT POLYPRO	100 YDS.	\$18.00
PP245/1GR	1"	GRAY LIGHT POLYPRO	100 YDS.	\$18.00

PRODUCT#	SIZE	COLOR/ DESCRIPTION	ROLL SIZE	
PP245/15W	1.5"	WHITE LIGHT POLYPRO	100 YDS.	\$22.00
PP245/15L	1.5"	BLACK LIGHT POLYPRO	100 YDS.	\$22.00
PP245/15B	1.5"	BEIGE LIGHT POLYPRO	100 YDS.	\$26.00
PP245/15BN	1.5"	BONE LIGHT POLYPRO	100 YDS.	\$26.00
PP245/15P	1.5"	PINK LIGHT POLYPRO	100 YDS.	\$26.00
PP245/15RD	1.5"	RED LIGHT POLYPRO	100 YDS.	\$26.00
PP245/15O	1.5"	ORANGE LIGHT POLYPRO	100 YDS.	\$26.00
PP245/15GD	1.5"	GOLD LIGHT POLYPRO	100 YDS.	\$26.00
PP245/15YE	1.5"	YELLOW LIGHT POLYPRO	100 YDS.	\$26.00
PP245/15KG	1.5"	KELLY GREEN LIGHT POLYPRO	100 YDS.	\$26.00
PP245/15DG	1.5"	DARK GREEN LIGHT POLYPRO	100 YDS.	\$26.00
PP245/15OD	1.5"	OLIVE DRAB LIGHT POLYPRO	100 YDS.	\$26.00
PP245/15LB	1.5"	LIGHT BLUE LIGHT POLYPRO	100 YDS.	\$26.00
PP245/15PBL	1.5"	PACIFIC BLUE LIGHT POLYPRO	100 YDS.	\$26.00
PP245/15RB	1.5"	ROYAL BLUE LIGHT POLYPRO	100 YDS.	\$26.00
PP245/15NB	1.5"	NAVY BLUE LIGHT POLYPRO	100 YDS.	\$26.00
PP245/15PUR	1.5"	PURPLE LIGHT POLYPRO	100 YDS.	\$26.00
PP245/15BUR	1.5"	BURGUNDY LIGHT POLYPRO	100 YDS.	\$26.00
PP245/15BRN	1.5"	BROWN LIGHT POLYPRO	100 YDS.	\$26.00
PP245/15SIL	1.5"	SILVER LIGHT POLYPRO	100 YDS.	\$26.00
PP245/15GR	1.5"	GRAY LIGHT POLYPRO	100 YDS.	\$26.00

Continued →



## LIGHTWEIGHT POLYPROPYLENE WEBBING Cont.



PRODUCT#	SIZE	COLOR/ DESCRIPTION	ROLL SIZE	
PP245/2W	2"	WHITE LIGHT POLYPRO	100 YDS.	\$27.00
PP245/2L	2"	BLACK LIGHT POLYPRO	100 YDS.	\$27.00
PP245/2B	2"	BEIGE LIGHT POLYPRO	100 YDS.	\$27.00
PP245/2BN	2"	BONE LIGHT POLYPRO	100 YDS.	\$31.00
PP245/2P	2"	PINK LIGHT POLYPRO	100 YDS.	\$31.00
PP245/2RD	2"	RED LIGHT POLYPRO	100 YDS.	\$31.00
PP245/2O	2"	ORANGE LIGHT POLYPRO	100 YDS.	\$31.00
PP245/2GD	2"	GOLD LIGHT POLYPRO	100 YDS.	\$31.00
PP245/2YE	2"	YELLOW LIGHT POLYPRO	100 YDS.	\$31.00
PP245/2KG	2"	KELLY GREEN LIGHT POLYPRO	100 YDS.	\$31.00
PP245/2DG	2"	DARK GREEN LIGHT POLYPRO	100 YDS.	\$31.00
PP245/2OD	2"	OLIVE DRAB LIGHT POLYPRO	100 YDS.	\$31.00
PP245/2LB	2"	LIGHT BLUE LIGHT POLYPRO	100 YDS.	\$31.00
PP245/2PBL	2"	PACIFIC BLUE LIGHT POLYPRO	100 YDS.	\$31.00
PP245/2RB	2"	ROYAL BLUE LIGHT POLYPRO	100 YDS.	\$31.00
PP245/2NB	2"	NAVY BLUE LIGHT POLYPRO	100 YDS.	\$31.00
PP245/2PUR	2"	PURPLE LIGHT POLYPRO	100 YDS.	\$31.00
PP245/2BUR	2"	BURGUNDY LIGHT POLYPRO	100 YDS.	\$31.00
PP245/2BRN	2"	BROWN LIGHT POLYPRO	100 YDS.	\$31.00
PP245/2SIL	2"	SILVER LIGHT POLYPRO	100 YDS.	\$31.00
PP245/2GR	2"	GRAY LIGHT POLYPRO	100 YDS.	\$31.00

PRODUCT#	SIZE	COLOR/ DESCRIPTION	ROLL SIZE	
PP245/3W	3"	WHITE LIGHT POLYPRO	100 YDS.	\$32.00
PP245/3L	3"	BLACK LIGHT POLYPRO	100 YDS.	\$32.00
PP245/3B	3"	BEIGE LIGHT POLYPRO	100 YDS.	\$58.00
PP245/3BN	3"	BONE LIGHT POLYPRO	100 YDS.	\$58.00
PP245/3P	3"	PINK LIGHT POLYPRO	100 YDS.	\$58.00
PP245/3RD	3"	RED LIGHT POLYPRO	100 YDS.	\$58.00
PP245/3O	3"	ORANGE LIGHT POLYPRO	100 YDS.	\$58.00
PP245/3GD	3"	GOLD LIGHT POLYPRO	100 YDS.	\$58.00
PP245/3YE	3"	YELLOW LIGHT POLYPRO	100 YDS.	\$58.00
PP245/3KG	3"	KELLY GREEN LIGHT POLYPRO	100 YDS.	\$58.00
PP245/3DG	3"	DARK GREEN LIGHT POLYPRO	100 YDS.	\$58.00
PP245/3OD	3"	OLIVE DRAB LIGHT POLYPRO	100 YDS.	\$58.00
PP245/3LB	3"	LIGHT BLUE LIGHT POLYPRO	100 YDS.	\$58.00
PP245/3PBL	3"	PACIFIC BLUE LIGHT POLYPRO	100 YDS.	\$58.00
PP245/3RB	3"	ROYAL BLUE LIGHT POLYPRO	100 YDS.	\$58.00
PP245/3NB	3"	NAVY BLUE LIGHT POLYPRO	100 YDS.	\$58.00
PP245/3PUR	3"	PURPLE LIGHT POLYPRO	100 YDS.	\$58.00
PP245/3BUR	3"	BURGUNDY LIGHT POLYPRO	100 YDS.	\$58.00
PP245/3BRN	3"	BROWN LIGHT POLYPRO	100 YDS.	\$58.00
PP245/3SIL	3"	SILVER LIGHT POLYPRO	100 YDS.	\$58.00
PP245/3GR	3"	GRAY LIGHT POLYPRO	100 YDS.	\$58.00

### LIGHTWEIGHT POLYPROPYLENE WEBBING Cont.



PRODUCT#	SIZE	COLOR/ DESCRIPTION	ROLL SIZE	
PP245/4W	4"	WHITE LIGHT POLYPRO	100 YDS.	\$60.00
PP245/4L	4"	BLACK LIGHT POLYPRO	100 YDS.	\$60.00
PP245/4B	4"	BEIGE LIGHT POLYPRO	100 YDS.	\$65.00
PP245/4BN	4"	BONE LIGHT POLYPRO	100 YDS.	\$65.00
PP245/4P	4"	PINK LIGHT POLYPRO	100 YDS.	\$65.00
PP245/4RD	4"	RED LIGHT POLYPRO	100 YDS.	\$65.00
PP245/4O	4"	ORANGE LIGHT POLYPRO	100 YDS.	\$65.00
PP245/4GD	4"	GOLD LIGHT POLYPRO	100 YDS.	\$65.00
PP245/4YE	4"	YELLOW LIGHT POLYPRO	100 YDS.	\$65.00
PP245/4KG	4"	KELLY GREEN LIGHT POLYPRO	100 YDS.	\$65.00
PP245/4DG	4"	DARK GREEN LIGHT POLYPRO	100 YDS.	\$65.00
PP245/4OD	4"	OLIVE DRAB LIGHT POLYPRO	100 YDS.	\$65.00
PP245/4LB	4"	LIGHT BLUE LIGHT POLYPRO	100 YDS.	\$65.00
PP245/4PBL	4"	PACIFIC BLUE LIGHT POLYPRO	100 YDS.	\$65.00
PP245/4RB	4"	ROYAL BLUE LIGHT POLYPRO	100 YDS.	\$65.00
PP245/4NB	4"	NAVY BLUE LIGHT POLYPRO	100 YDS.	\$65.00
PP245/4PUR	4"	PURPLE LIGHT POLYPRO	100 YDS.	\$65.00
PP245/4BUR	4"	BURGUNDY LIGHT POLYPRO	100 YDS.	\$65.00
PP245/4BRN	4"	BROWN LIGHT POLYPRO	100 YDS.	\$65.00
PP245/4SIL	4"	SILVER LIGHT POLYPRO	100 YDS.	\$65.00
PP245/4GR	4"	GRAY LIGHT POLYPRO	100 YDS.	\$65.00

### HEAVYWEIGHT POLYPROPYLENE WEBBING

Heavier than our lightweight polypro, yet still soft and flexible.  
Features an approximate breaking strength of 1,600 Lbs. per inch.  
Available in white or black.



PRODUCT#	SIZE	COLOR/ DESCRIPTION	ROLL SIZE	
PP249H/58W	5/8"	WHITE HEAVY POLYPRO	100 YDS.	\$15.00
PP249H/58L	5/8"	BLACK HEAVY POLYPRO	100 YDS.	\$15.00
PP249H/34W	3/4"	WHITE HEAVY POLYPRO	100 YDS.	\$18.00
PP249H/34L	3/4"	BLACK HEAVY POLYPRO	100 YDS.	\$18.00
PP249H/1W	1"	WHITE HEAVY POLYPRO	100 YDS.	\$20.00
PP249H/1L	1"	BLACK HEAVY POLYPRO	100 YDS.	\$20.00
PP249H/15W	1.5"	WHITE HEAVY POLYPRO	100 YDS.	\$30.00
PP249H/15L	1.5"	BLACK HEAVY POLYPRO	100 YDS.	\$30.00
PP249H/2W	2"	WHITE HEAVY POLYPRO	100 YDS.	\$40.00
PP249H/2L	2"	BLACK HEAVY POLYPRO	100 YDS.	\$40.00



# STRAPS

FROM WBC INDUSTRIES

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## POLYESTER WEBBING



PRODUCT#	SIZE	COLOR/ DESCRIPTION	ROLL SIZE
1WPOLYWEB	1"	WHITE POLYESTER WEBBING	50 YARDS
15WPOLYWEB	1.5"	WHITE POLYESTER WEBBING	50 YARDS
2WPOLYWEB	2"	WHITE POLYESTER WEBBING	50 YARDS
1LPOLYWEB	1"	BLACK POLYESTER WEBBING	50 YARDS
15LPOLYWEB	1.5"	BLACK POLYESTER WEBBING	50 YARDS
2LPOLYWEB	2"	BLACK POLYESTER WEBBING	50 YARDS

\$16.07  
\$21.74  
\$29.56  
  
\$16.07  
\$21.74  
\$29.56

## COTTON WEBBING

### LIGHTWEIGHT COTTON WEBBING



PRODUCT#	SIZE	COLOR/ DESCRIPTION	ROLL SIZE
CT108/38L	3/8"	BLACK LIGHT COTTON	50 YARDS
CT108/38W	3/8"	WHITE LIGHT COTTON	50 YARDS
CT108/38N	3/8"	NATURAL LIGHT COTTON	50 YARDS
CT108/05L	1/2"	BLACK LIGHT COTTON	50 YARDS
CT108/05W	1/2"	WHITE LIGHT COTTON	50 YARDS
CT108/05N	1/2"	NATURAL LIGHT COTTON	50 YARDS
CT108/58L	5/8"	BLACK LIGHT COTTON	50 YARDS
CT108/58W	5/8"	WHITE LIGHT COTTON	50 YARDS
CT108/58N	5/8"	NATURAL LIGHT COTTON	50 YARDS
CT108/34L	3/4"	BLACK LIGHT COTTON	50 YARDS
CT108/34W	3/4"	WHITE LIGHT COTTON	50 YARDS
CT108/34N	3/4"	NATURAL LIGHT COTTON	50 YARDS
CT108/1L	1"	BLACK LIGHT COTTON	50 YARDS
CT108/1W	1"	WHITE LIGHT COTTON	50 YARDS
CT108/1N	1"	NATURAL LIGHT COTTON	50 YARDS
CT108/15L	1.5"	BLACK LIGHT COTTON	50 YARDS
CT108/15W	1.5"	WHITE LIGHT COTTON	50 YARDS
CT108/15N	1.5"	NATURAL LIGHT COTTON	50 YARDS
CT108/2L	2"	BLACK LIGHT COTTON	50 YARDS
CT108/2W	2"	WHITE LIGHT COTTON	50 YARDS
CT108/2N	2"	NATURAL LIGHT COTTON	50 YARDS
CT108/3L	3"	BLACK LIGHT COTTON	50 YARDS
CT108/3W	3"	WHITE LIGHT COTTON	50 YARDS
CT108/3N	3"	NATURAL LIGHT COTTON	50 YARDS

\$42.00  
\$42.00  
\$42.00  
\$42.00  
\$42.00  
\$42.00  
\$35.00  
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\$21.00  
\$51.00  
\$51.00  
\$51.00  
\$88.00  
\$35.00  
\$35.00  
\$49.00  
\$49.00

### HEAVYWEIGHT COTTON WEBBING



PRODUCT#	SIZE	COLOR/ DESCRIPTION	ROLL SIZE
CT702H/1W	1"	WHITE HEAVY COTTON	50 YARDS
CT702H/1N	1"	NATURAL HEAVY COTTON	50 YARDS
CT702H/15W	1.5"	WHITE HEAVY COTTON	50 YARDS
CT702H/15N	1.5"	NATURAL HEAVY COTTON	50 YARDS
CT702H/2W	2"	WHITE HEAVY COTTON	50 YARDS
CT702H/2N	2"	NATURAL HEAVY COTTON	50 YARDS

\$75.00  
\$42.00  
\$57.50  
\$57.50  
\$78.50  
\$78.50

### DACRON® TAPE STITCHED TO LOOP

Dacron® tape with a double stitch of loop on top. Loop color same as Dacron unless otherwise specified.

PROD#	SIZE	LOOP COLOR	DACRON® COLOR	ROLL SIZE	
DL1W	1"	ANY	WHITE	25 YARDS	\$46.73
DL15W	1.5"	ANY	WHITE	25 YARDS	\$65.89
DL2W	2"	ANY	WHITE	25 YARDS	\$80.06
DL1B	1"	ANY	BEIGE	25 YARDS	\$46.73
DL15B	1.5"	ANY	BEIGE	25 YARDS	\$65.89
DL2B	2"	ANY	BEIGE	25 YARDS	\$80.06
DL1L	1"	ANY	BLACK	25 YARDS	\$46.73
DL15L	1.5"	ANY	BLACK	25 YARDS	\$65.89
DL2L	2"	ANY	BLACK	25 YARDS	\$80.06

### WEB LOOP

Unnapped loop woven directly into our nylon webbing. A great looking and very strong strap material.

PROD#	SIZE	COLOR	DESCRIPTION	ROLL SIZE	
1LWL	1"	BLACK	LOOP WOVEN INTO NYLON WEBBING (NON-STITCHED)	25 YARDS	\$35.00

### ARTIFICIAL LIMB ELASTIC

PROD#	SIZE	COLOR	ROLL SIZE	
ALE1W	1"	WHITE	36 YARDS	\$86.62
ALE15W	1.5"	WHITE	36 YARDS	\$85.20
ALE2W	2"	WHITE	36 YARDS	\$120.00
ALE1G	1"	GRAY	36 YARDS	\$77.00
ALE15G	1.5"	GRAY	36 YARDS	\$95.00
ALE2G	2"	GRAY	36 YARDS	\$120.00



# STRAPS

FROM WBC INDUSTRIES

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## KNITTED ELASTIC - 100 yard minimum.



PROD#	SIZE	COLOR	DESCRIPTION	ROLL SIZE	PRICE PER YARD
3300/14W	1/4"	WHITE	KNIT ELASTIC	50 YARDS	\$0.14
3300/14L	1/4"	BLACK	KNIT ELASTIC	50 YARDS	\$0.14
3300/38W	3/8"	WHITE	KNIT ELASTIC	50 YARDS	\$0.16
3300/38L	3/8"	BLACK	KNIT ELASTIC	50 YARDS	\$0.16
3300/05W	1/2"	WHITE	KNIT ELASTIC	50 YARDS	\$0.18
3300/05L	1/2"	BLACK	KNIT ELASTIC	50 YARDS	\$0.18
3300/34W	3/4"	WHITE	KNIT ELASTIC	50 YARDS	\$0.13
3300/34L	3/4"	BLACK	KNIT ELASTIC	50 YARDS	\$0.13
3300/1W	1"	WHITE	KNIT ELASTIC	50 YARDS	\$0.15
3300/1L	1"	BLACK	KNIT ELASTIC	50 YARDS	\$0.15
3300/15W	1.5"	WHITE	KNIT ELASTIC	50 YARDS	\$0.19
3300/15L	1.5"	BLACK	KNIT ELASTIC	50 YARDS	\$0.19
3300/2W	2"	WHITE	KNIT ELASTIC	50 YARDS	\$0.26
3300/2L	2"	BLACK	KNIT ELASTIC	50 YARDS	\$0.26
3300/3W	3"	WHITE	KNIT ELASTIC	50 YARDS	CALL FOR PRICE
3300/3L	3"	BLACK	KNIT ELASTIC	50 YARDS	
3300/4W	4"	WHITE	KNIT ELASTIC	50 YARDS	
3300/4L	4"	BLACK	KNIT ELASTIC	50 YARDS	



## WOVEN ELASTIC - 100 yard minimum.

PROD#	SIZE	COLOR	DESCRIPTION	ROLL SIZE	PRICE PER YARD
191/1W	1"	WHITE	WOVEN ELASTIC	50 YARDS	\$0.49
191/1L	1"	BLACK	WOVEN ELASTIC	50 YARDS	\$0.49
191/15W	1.5"	WHITE	WOVEN ELASTIC	50 YARDS	\$0.56
191/15L	1.5"	BLACK	WOVEN ELASTIC	50 YARDS	\$0.56
191/2W	2"	WHITE	WOVEN ELASTIC	50 YARDS	\$0.64
191/2L	2"	BLACK	WOVEN ELASTIC	50 YARDS	\$0.64
191/25W	2.5"	WHITE	WOVEN ELASTIC	50 YARDS	\$0.90
191/25L	2.5"	BLACK	WOVEN ELASTIC	50 YARDS	\$0.90
191/3W	3"	WHITE	WOVEN ELASTIC	50 YARDS	\$1.07
191/3L	3"	BLACK	WOVEN ELASTIC	50 YARDS	\$1.07
191/4W	4"	WHITE	WOVEN ELASTIC	50 YARDS	\$1.75
191/4L	4"	BLACK	WOVEN ELASTIC	50 YARDS	\$1.75



## BRAIDED ELASTIC - At times, roll size may be 288 yds.

PROD#	SIZE	COLOR	DESCRIPTION	ROLL SIZE	PRICE PER YARD
1040/14W	1/4"	WHITE	BRAIDED ELASTIC	144 YARDS	\$0.14
1040/14L	1/4"	BLACK	BRAIDED ELASTIC	144 YARDS	\$0.14
1040/38W	3/8"	WHITE	BRAIDED ELASTIC	144 YARDS	\$0.16
1040/38L	3/8"	BLACK	BRAIDED ELASTIC	144 YARDS	\$0.16
1040/05W	1/2"	WHITE	BRAIDED ELASTIC	144 YARDS	\$0.18
1040/05L	1/2"	BLACK	BRAIDED ELASTIC	144 YARDS	\$0.18
1040/1W	1"	WHITE	BRAIDED ELASTIC	144 YARDS	\$0.40
1040/1L	1"	BLACK	BRAIDED ELASTIC	144 YARDS	\$0.40
1040/15W	1.5"	WHITE	BRAIDED ELASTIC	144 YARDS	\$1.25
1040/15L	1.5"	BLACK	BRAIDED ELASTIC	144 YARDS	\$1.25
1040/2W	2"	WHITE	BRAIDED ELASTIC	144 YARDS	\$1.45
1040/2L	2"	BLACK	BRAIDED ELASTIC	144 YARDS	\$1.45

## Section 15

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**SILIPOS®**  
Innovative Gel Solutions™

# Price List

ORTHOPEDICS • PROSTHETICS • SKIN CARE

**20%  
OFF**

**SILIPOS  
PRODUCTS**

WHEN YOU ORDER THROUGH BULLDOG!



## SILIPOS PRICE LIST

### ANTIBACTERIAL

ITEM NUMBER	PRODUCT DESCRIPTION	QUANTITY	PRICE
6513	Antibacterial Corn Pads, Medium	6 / Polybag	\$6.50
6514	Antibacterial Corn Pads, Wide	6 / Polybag	\$6.50
6503	Antibacterial Digital Pads, Mini	6 / Polybag	\$12.50
6504	Antibacterial Digital Pads, S/M	6 / Polybag	\$12.50
6505	Antibacterial Digital Pads, L/XL	6 / Polybag	\$12.75
6506	Antibacterial Digital Caps, S/M	6 / Polybag	\$14.50
6507	Antibacterial Digital Caps, L/XL	6 / Polybag	\$14.75
6500	Antibacterial Digital Pads On Strip, Mini, 17 Pads/Strip	2 Strips/ Polybag	\$19.00
6501	Antibacterial Digital Pads On Strip, S/M, 16 Pads/Strip	2 Strips/ Polybag	\$21.00
6502	Antibacterial Digital Pads On A Strip, L/XL, 14 Pads/Strip	2 Strips/ Polybag	\$23.00
6508	Antibacterial Gel Toe Spreaders, S	6 / Polybag	\$6.00
6509	Antibacterial Gel Toe Spreaders, M	6 / Polybag	\$6.00
6510	Antibacterial Gel Toe Spreaders, L	6 / Polybag	\$6.00
6511	Antibacterial Gel Toe Separators, S	6 / Polybag	\$6.00
6512	Antibacterial Gel Toe Separators, L	6 / Polybag	\$6.00
6515	Antibacterial Hallux Bunion Cushion (Big Toe)	1 / Package	\$4.25
6516	Antibacterial Tailor's Bunion Cushion (Little Toe)	1 / Package	\$4.25

### DIGITAL CARE

ITEM NUMBER	PRODUCT DESCRIPTION	QUANTITY	PRICE
1116	Corn Pads, Narrow	6 / Polybag	\$7.25
1117	Corn Pads, Medium	6 / Polybag	\$7.50
1118	Corn Pads, Wide	6 / Polybag	\$7.75
10195	Digital Caps, Ribbed Knit Fabric Mini	6 / Polybag	\$19.90
10205	Digital Caps, Ribbed Knit Fabric S/M	6 / Polybag	\$19.90
10206	Digital Caps, Ribbed Knit Fabric L/XL	6 / Polybag	\$23.30
10207	Digital Caps, Ribbed Knit Fabric, XXL	6 / Polybag	\$31.90
10235	Digital Caps, Mesh Fabric, S/M	8 / Polybag	\$19.90
10055	Digital Pads, Mini	12 / Polybag	\$23.15
10065	Digital Pads, S/M	12 / Polybag	\$23.15
10075	Digital Pads, L/XL	12 / Polybag	\$27.85
1105	Digital Pads On A Strip, Mini, 17 Pads Per Strip	2 Strips / Polybag	\$25.40
1106	Digital Pads On A Strip, S/M, 16 Pads Per Strip	2 Strips / Polybag	\$27.90
1107	Digital Pads On A Strip, L/XL, 14 Pads Per Strip	2 Strips / Polybag	\$32.60
1100	DigiStrip, Narrow, 24"(60cm) Long	2 Strips / Polybag	\$29.30
1101	DigiStrip, Medium, 24"(60cm) Long	2 Strips / Polybag	\$31.30
1102	DigiStrip, Wide, 24" (60cm) Long	2 Strips / Polybag	\$33.55
1596	Digital Cap With Toe Spreader, L/ XL	2 / Polybag	\$10.00
1597	Digital Cap With Toe Spreader, XXL	2 / Polybag	\$11.00



## SILIPOS PRICE LIST

### DIGITAL CARE *continued*

ITEM NUMBER	PRODUCT DESCRIPTION	QUANTITY	PRICE
10207	Digital Caps, Ribbed Knit Fabric, XXL	6 / Polybag	\$31.90
10235	Digital Caps, Mesh Fabric, S/M	8 / Polybag	\$19.90
10055	Digital Pads, Mini	12 / Polybag	\$23.15
10065	Digital Pads, S/M	12 / Polybag	\$23.15
10075	Digital Pads, L/XL	12 / Polybag	\$27.85
1105	Digital Pads On A Strip, Mini, 17 Pads Per Strip	2 Strips / Polybag	\$25.40
1106	Digital Pads On A Strip, S/M, 16 Pads Per Strip	2 Strips / Polybag	\$27.90
1107	Digital Pads On A Strip, L/XL, 14 Pads Per Strip	2 Strips / Polybag	\$32.60
1100	DigiStrip, Narrow, 24"(60cm) Long	2 Strips / Polybag	\$29.30
1101	DigiStrip, Medium, 24"(60cm) Long	2 Strips / Polybag	\$31.30
1102	DigiStrip, Wide, 24" (60cm) Long	2 Strips / Polybag	\$33.55
1596	Digital Cap With Toe Spreader, L/ XL	2 / Polybag	\$10.00
1597	Digital Cap With Toe Spreader, XXL	2 / Polybag	\$11.00
10865	Gel Tubing, Ribbed Knit Fabric, Narrow 3/4" Wide x 6" Long	2 / Polybag	\$14.45
10875	Gel Tubing, Ribbed Knit Fabric, Narrow 1" Wide x 6" Long	2 / Polybag	\$14.45
10855	Gel Tubing, Ribbed Knit Fabric, Narrow 3/4" Wide x 6" Long	3 / Polybag	\$12.30
10845	Gel Tubing Ribbed Knit Fabric, Narrow 3" Wide x 10" Long	1 / Polybag	\$11.40
10495	All Gel Digital Caps, S/M	2 / Package	\$5.59
10505	All Gel Digital Caps, L/XL	2 / Package	\$6.99
11505	Gel Toe Spreaders, Small	4 / Polybag	\$4.55
11515	Gel Toe Spreaders, Medium	4 / Polybag	\$4.55
11525	Gel Toe Spreaders, Large	4 / Polybag	\$4.85
11605	Gel Toe Separators, Small	15 / Polybag	\$9.70
11615	Gel Toe Separator, Large	15 / Polybag	\$10.90
10415	Gel Toe Crest, Small, Left	3 / Polybag	\$12.75
10425	Gel Toe Crest, Small, Right	3 / Polybag	\$12.75
10435	Gel Toe Crest, Large, Left	3 / Polybag	\$12.75
10445	Gel Toe Crest, Large, Right	3 / Polybag	\$12.75
10515	Gel Toe Crest, Small, Left	1 / Box	\$4.95
10525	Gel Toe Crest, Small, Right	1 / Box	\$4.95
10535	Gel Toe Crest, Large, Left	1 / Box	\$4.95
10545	Gel Toe Crest, Large, Right	1 / Box	\$4.95

### DIGITAL CARE KITS

ITEM NUMBER	PRODUCT DESCRIPTION	QUANTITY	PRICE
30365	Digital Care Kit	1 Kit	\$54.00
31744	All Gel Care Kit	1 Kit	\$54.00

## SILIPOS PRICE LIST

### BUNION CARE

ITEM NUMBER	PRODUCT DESCRIPTION	QUANTITY	PRICE
1119	All Gel Hallux Bunion Shield, Big Toe	1 / Polybag	\$3.99
1120	All Gel Tailor's Bunion Shield, Little Toe	1 / Polybag	\$3.99
10085	Gel Bunion, One Size	5 / Package	\$21.00
10325	Bunion Care Gel Sleeve, S/M	1 / Polybag	\$13.90
10335	Bunion Care Gel Sleeve, L/XL	1 / Polybag	\$15.50
1110	Slim Gel-Fit™ Bunion Sleeve, Small	1 / Polybag	\$13.23
1111	Slim Gel-Fit™ Bunion Sleeve, Medium	1 / Polybag	\$14.00

### METATARSAL

ITEM NUMBER	PRODUCT DESCRIPTION	QUANTITY	PRICE
10155	Universal Gel Strap, Gel Uncovered, S/M	1 Pair / Polybag	\$15.10
10165	Universal Gel Strap, Gel Uncovered, L/XL	1 Pair / Polybag	\$17.40
10175	Universal Gel Strap Gel Covered, S/M	1 Pair / Polybag	\$17.05
10185	Universal Gel Strap, Gel Covered, L/XL	1 Pair / Polybag	\$19.30
1113	Slim Gel-Fit™ Metatarsal Pad, Small	1 Pair / Polybag	\$22.50
1114	Slim Gel-Fit™ Metatarsal Pad, Medium	1 Pair / Polybag	\$23.25
10275	Gel Foot Cover, Small, 3.75" X 4.9"	1 Pair / Polybag	\$10.50
10285	Gel Foot Cover, Medium, 4"X5.3"	1 Pair / Polybag	\$10.50
10295	Gel Foot Cover, Large, 4.3"X5.9"	1 Pair / Polybag	\$11.95
10025	Ball Of Foot Gel Cushion, One Size	2 / Polybag	\$7.15
10465	Gel Metatarsal Pad, One Size	1 Pair / Package	\$9.90
4020	Gel Metatarsal Pad With Toe Spreader, S/M	1 Pair / Box	\$9.90
4021	Gel Metatarsal Pad With Toe Spreader, L/XL	1 Pair / Box	\$9.90
1121	Sandal Gel Toe Protector, One Size	1 Pair / Polybag	\$3.25
1582	Gel Ball Of Foot Pad, One Size	1 Pair / Polybag	\$4.50

### POST WOUND/BURN CARE KITS

ITEM NUMBER	PRODUCT DESCRIPTION	QUANTITY	PRICE
30325	Post Wound/ Burn Care Kit	1 Kit	\$199.99

## SILIPOS PRICE LIST

### SLEEVES AND WRAPS

ITEM NUMBER	PRODUCT DESCRIPTION	QUANTITY	PRICE
10385	Achilles Heel Pad, S/M	1 / Polybag	\$14.50
10395	Achilles Heel Pad, L/XL	1 / Polybag	\$16.10
15005	Malleolar Sleeve Kit, One Size	1 / Polybag	\$15.95
1770	Boot Bumper, S/M	1 / Package	\$17.83
1772	Boot Bumper, L/XL	1 / Package	\$17.83
92573	Skate Bite Protector, One Size	1 / Polybag	\$14.50
15265	Soft Skin Heel Sleeve, One Size	1 / Polybag	\$13.65
15225	Heel/Elbow Slip Over, S/M	1 / Polybag	\$11.75
15235	Heel/ Elbow Slip Over, L/XL	1 / Polybag	\$12.55
15245	Heel/ Elbow Slip Over, XXL	1 / Polybag	\$12.95
10925	Half Coated Body Sleeving, 3" X 10'	1 Roll / Polybag	\$89.00
10935	Half Coated Body Sleeving, 4"X 10"	1 Roll / Polybag	\$110.00
10945	Half Coated Body Sleeving, 5"X10'	1 Roll/ Polybag	\$130.00
14165	Ambidextrous Carpal Gel Sleeve, One Size , 9" To 10"	1 / Polybag	\$17.00
14115	Carpal Gel Sleeve, Small, Left	1 / Polybag	\$18.55
14125	Carpal Gel Sleeve, Small, Right	1 / Polybag	\$18.55
14135	Carpal Gel Sleeve, Large, Left	1 / Polybag	\$19.80
14145	Carpal Gel Sleeve, Large, Right	1 / Polybag	\$19.80
10355	GEL-E ROLL, 4"X 48"	1 / Polybag	\$16.70

### HEEL CUPS & INSOLES

ITEM NUMBER	PRODUCT DESCRIPTION	QUANTITY	PRICE
4500	WonderSpur, Small, Men: 2 Women: 4-5	1 Pair / Box	\$18.00
4501	WonderSpur, Medium, Men: 5-7 Women: 6-9	1 Pair / Box	\$18.00
4502	WonderSpur, Large, Men: 8-10 Women: 10-12	1 Pair / Box	\$18.00
4503	WonderSpur, X-Large, Men: 11+ Women: 12+	1 Pair / Box	\$19.00
4504	WonderCup, Small, Men: 2-4 Women: 4-5	1 Pair / Box	\$18.00
4505	WonderCup, Medium, Men: 6-9 Women: 6-9	1 Pair / Box	\$18.00
4506	WonderCup, Large, Men: 8-10 Women: 10-12	1 Pair / Box	\$18.00
4507	WonderCup, X-Large, Men: 11+ Women: 12+	1 Pair / Box	\$19.00



## SILIPOS PRICE LIST

### HEEL CUPS & INSOLES *continued*

ITEM NUMBER	PRODUCT DESCRIPTION	QUANTITY	PRICE
4508	WonderSport - Firm, Men: 5-7	1 Pair / Box	\$28.00
4509	WonderSport - Firm, Men: 8-9	1 Pair / Box	\$28.00
4510	WonderSport - Firm, Men: 10-11	1 Pair / Box	\$28.00
4511	WonderSport - Firm, Men: 12-13	1 Pair / Box	\$29.00
4512	WonderSport - Firm, Men: 14+	1 Pair / Box	\$30.00
4513	WonderSport - Firm, Women: 4-5	1 Pair / Box	\$28.00
4514	WonderSport- Firm, Women: 6-7	1 Pair / Box	\$28.00
4515	WonderSport- Firm, Women: 8-9	1 Pair / Box	\$28.00
4516	WonderSport- Firm, Women: 10+	1 Pair / Box	\$28.00
4530	WonderSole Full Length Insole - Firm Small, M: 7, W: 5-7	1 Pair / Box	\$28.00
4531	WonderSole Full Length Insole - Firm Medium, M: 8-9, W: 8-9	1 Pair / Box	\$29.00
4532	WonderSole Full Length Insole - Firm Large, M: 10, W: 10-11	1 Pair / Box	\$29.00
4533	WonderSole Full Length Insole- Firm X-Large, Men: 11-13	1 Pair / Box	\$30.00
4001	Heel Spur With Removable Plug- Firm Small, Women: 5-6.5	1 Pair / Box	\$12.90
4002	Heel Spur With Removable Plug- Firm Medium, M: 5-7.5, W: 7-9.5	1 Pair / Box	\$12.90
4003	Heel Spur With Removable Plug- Firm Large, M: 8-11.5, W: 10-12	1 Pair / Box	\$12.90
4004	Low Profile Heel Cup, Small, Women: 5-6.5	1 Pair / Box	\$10.50
4005	Low Profile Heel Cup Medium, M: 5-7.5, W: 7-9.5	1 Pair / Box	\$10.50
4006	Low Profile Heel Cup Large, M: 8-11.5, W: 10-12	1 Pair / Box	\$10.50
4010	SoftZone 3/4 Length Insole- Soft, Small, Women: 4.5-6	1 Pair / Box	\$28.00
4011	SoftZone 3/4 Length Insole- Soft Medium M: 5-7.5, W: 6.5-9.5	1 Pair / Box	\$28.00
4012	SoftZone 3/4 Length Insole- Soft Large M: 8-10, W: 10-11.5	1 Pair / Box	\$28.00
4013	SoftZone Full Length Insole - Soft Small, M: 5-6.5, W: 6.5-8.5	1 Pair / Box	\$29.00
4014	SoftZone Full Length Insole- Soft, Medium, M: 7-9.5, W: 9-11	1 Pair / Box	\$29.00
4015	SoftZone Full Length Insole- Soft, Large M: 10-12, W: 11.5-12	1 Pair / Box	\$29.00
4016	SoftZone Full Length Insole- Soft, X-Large, Men: 12.5	1 Pair / Box	\$30.00
4030	Low Profile Covered Insole, Small, Women: 4.5-7	1 Pair / Box	\$28.00
4031	Low Profile Covered Insole, Medium, M: 5.5-9.5, W: 7.5-11	1 Pair / Box	\$28.00
4032	Low Profile Covered Insole, Large, Men: 10-12.5, W: 11.5-12	1 Pair / Box	\$28.00

## GEL SOCKS

ITEM NUMBER	PRODUCT DESCRIPTION	QUANTITY	PRICE
1701	Arthritic/ Diabetic, Gel Sock, White US Size 7-9 (UK Size 37-40) Shoe: Womens 6 Or Smaller	1 Pair / Box	\$15.00
1702	Arthritic/ Diabetic, Gel Sock, White US Size 9-11 (UK Size 41-43) Shoe: Womens 6 And Up, Mens 9 Or Smaller	1 Pair / Box	\$15.00
1703	Arthritic/ Diabetic Gel Sock, White US Size 11-13 (UK Size 44-46) Shoe: Mens 9 And Up	1 Pair / Box	\$15.00
1706	Arthritic/ Diabetic Gel Sock, Black US Size 7-9 (UK Size 37-40) Shoe: Womens 6 Or Smaller	1 Pair / Box	\$15.00
1707	Arthritic/ Diabetic Gel Sock, Black US Size 9-11 (UK Size 41-43) Shoe: Womens 6 And Up, Mens 9 Or Smaller	1 Pair / Box	\$15.00
1708	Arthritic/ Diabetic Gel Sock, Black US Size 11-13 (UK Size 44-46) Shoe: Mens 9 And Up	1 Pair / Box	\$15.00
10605	SoftSock, White, Small, US Size 7-9 (UK Size 37-40)	1 Pair / Polybag	\$50.00
10615	SoftSock, White, Medium, US Size 9-11 (UK Size 41-43)	1 Pair / Polybag	\$50.00
10625	SoftSock, White, Large, US Size 10- 13 (UK 43-46)	1 Pair / Polybag	\$50.00
10635	SoftSock, White, X-Large, US Size 13-16 (UK Size 46+)	1 Pair / Polybag	\$50.00

## SILIPOS PRICE LIST

### GEL PADS & SHEETING

ITEM NUMBER	PRODUCT DESCRIPTION	QUANTITY	PRICE
10255	Gel Dots, 15/ Dots per Sheets	1 Sheet / Polybag	\$13.65
15505	Gel Squares, With Self-Adhesive Backing	2 Pcs / Polybag	\$13.85
15515	Gel Squares, Without Backing	2 Pcs / Polybag	\$14.20
10305	Body Discs, 2.5" Diameter	2 Pcs / Polybag	\$9.70
10315	Body Discs, 4" Diameter	2 Pcs / Polybag	\$13.35
14205	Carpal Gel Pads, 2"X6"	3 Pcs/ Polybag	\$19.80
11205	Pressure Relief Padding, 4"X 36"	1 / Package	\$26.50
11215	Pressure Relief Padding, 8"X 36"	1 / Package	\$34.95
1785	Gel And Hook Brace Pads, Circle 2.5"	2 / Polybag	\$5.00
31740	Gel And Hook Brace Pads , Rectangle, 1.75" x 2.5"	1 / Polybag	\$2.98
15605	Soft Shear Gel Sheeting, Fabric One Side, 8" x 8"	1 / Package	\$20.70
15705	Soft Shear Gel Sheeting, Fabric One Side, 12"x16"	1 / Package	\$35.65
15805	Soft Shear Gel Sheeting, Fabric Side, 16"x 20"	1 / Package	\$50.45
15615	Soft Shear Gel Sheeting , Fabric Two Sides, 8"x8"	1 / Package	\$22.95
15715	Soft Shear Gel Sheeting, Fabric Two Sides, 12"X16"	1 / Package	\$37.85
15815	Soft Shear Gel Sheeting, Fabric Two Sides, 16"X 20"	1 / Package	\$52.85
4733	WonderFlex Silicone Sheets, Lined 3MM	1 / Package	\$61.95
4735	WonderFlex Silicone Sheets, Lined 5MM	1 / Package	\$73.18
4722	WonderFlex Silicone Sheets, Un- Lined Sheets 2MM	1 / Package	\$62.00
4723	WonderFlex Silicone Sheets, Un- Lined Sheets 3MM	1 / Package	\$67.60

SILIPOS PRICE LIST

# THERASTEP™

ITEM NUMBER	PRODUCT DESCRIPTION	QUANTITY	PRICE
6205	TeraStep™ Gel Corn Pads, One Size	2 / Package	\$3.50
6203	TeraStep™ Gel Corn Pads, Small	1 / Package	\$3.00
6204	TeraStep™ Gel Corn Pads, Large	1 / Package	\$3.00
6208	TeraStep™ Gel Toe Tubes, One Size	2 / Package	\$3.50
6201	TeraStep™ All Gel Toe Cap, Small	1 / Package	\$3.00
6202	TeraStep™ All Gel Toe Cap Large	1 / Package	\$3.00
6207	TeraStep™ Gel Toe Spreaders	2 / Package	\$3.00
6206	TeraStep™ Gel Toe Separators, 2 Small, 2 Large	4 / Package	\$3.00
6216	TeraStep™ Cushion Toe Separators, 2 Small, 2 Medium, 2 Large	6 / Package	\$4.00
6220	TeraStep™ Cushion Toe Comb, One Size	2 / Package	\$3.50
6212	TeraStep™ Gel Toe Support, Left, One Size	1 / Package	\$3.50
6213	TeraStep™ Gel Toe Support, Right, One Size	1 / Package	\$3.50
6209	TeraStep™ Gel Bunion Shield, OneSize	1 / Package	\$4.00
6215	TeraStep™ Cushion Ball Of Foot Pad, One Size	2 / Package	\$4.00
6214	TeraStep™ Gel Ball Of Foot Pad	2 / Package	\$4.50
6210	TeraStep™ Heel Cups, One Size	2 / Package	\$7.00
6211	TeraStep™ Gel Forefoot Pad, One Size	2 / Package	\$5.00
6224	TeraStep™ Arch Support, One Size	2 / Package	\$3.50

## SILIPOS PRICE LIST

### SHEETING

ITEM NUMBER	PRODUCT DESCRIPTION	QUANTITY	PRICE
13315	SilosHeath™ Original, 1 (Child)	1 / Box	\$25.53
13325	SilosHeath™ Original, 2 (Short/ Narrow)	1 / Box	\$25.53
13335	SilosHeath™ Original, 3 (Short/ Regular)	1 / Box	\$25.53
13345	SilosHeath™ Original, 4 (Medium/ Narrow)	1 / Box	\$25.53
13355	SilosHeath™ Original, 5 (Medium/ Regular)	1 / Box	\$25.53
13365	SilosHeath™ Original, 6 (Large/ Narrow)	1 / Box	\$25.53
13375	SilosHeath™ Original, 7 (Large/ Regular)	1 / Box	\$25.53
13385	SilosHeath™ Original, 8 (Large/ Wide)	1 / Box	\$25.53
13415	SilosHeath™ Double Cushion 1 (Child)	1 / Box	\$39.92
13425	SilosHeath™ Double Cushion 2 (Short/Narrow)	1 / Box	\$39.92
13435	SilosHeath™ Double Cushion 3 (Short/ Regular)	1 / Box	\$39.92
13445	SilosHeath™ Double Cushion 4 (Medium/Narrow)	1 / Box	\$39.92
13455	SilosHeath™ Double Cushion 5 (Medium/ Regular)	1 / Box	\$39.92
13465	SilosHeath™ Double Cushion 6 (Large/Narrow)	1 / Box	\$39.92
13475	SilosHeath™ Double Cushion 7 (Large/ Regular)	1 / Box	\$39.92
13485	SilosHeath™ Double Cushion 8 (Large/Wide)	1 / Box	\$39.92
13815	SilosHeath™ Extra Life, 1 (Child)	1 / Box	\$36.88
13825	SilosHeath™ Extra Life, 2 (Short/ Narrow)	1 / Box	\$36.88
13835	SilosHeath™ Extra Life, 3 (Short/ Regular)	1 / Box	\$36.88
13845	SilosHeath™ Extra Life, 4 (Medium/ Narrow)	1 / Box	\$36.88
13855	SilosHeath™ Extra Life, 5 (Medium/ Large)	1 / Box	\$36.88
13865	SilosHeath™ Extra Life, 6 (Large/ Narrow)	1 / Box	\$36.88
13875	SilosHeath™ Extra Life, 7 (Large/ Regular)	1 / Box	\$36.88

## SILIPOS PRICE LIST

### LINERS

ITEM NUMBER	PRODUCT DESCRIPTION	QUANTITY	PRICE
12725	ComfortZone™ Single Socket Gel Liner Short/Narrow, 3 Ply	1 / Box	\$37.82
12755	ComfortZone™ Single Socket Gel Liner Short/Regular, 3 Ply	1 / Box	\$37.82
12765	ComfortZone™ Single Socket Gel Liner Medium/Regular, 3 Ply	1 / Box	\$37.82
12625	ComfortZone™ Single Socket Gel Liner Short/Narrow, 5 Ply	1 / Box	\$68.29
12655	ComfortZone™ Single Socket Gel Liner Short/Regular, 5 Ply	1 / Box	\$68.29
12665	ComfortZone™ Single Socket Gel Liner Medium/Regular, 5 Ply	1 / Box	\$68.29
12555	ComfortZone™ Ultra Cushion Gel Liner I-Short/ Regular, 3 Ply	1 / Box	\$24.48
12565	ComfortZone™ Ultra Cushion Gel Liner II- Medium/ Regular, 3 Ply	1 / Box	\$24.48
12575	ComfortZone™ Ultra Cushion Gel Liner III- Medium/Wide 3 Ply	1 / Box	\$24.48
12515	ComfortZone™ Ultra Cushion Gel Liner, I-Short/ Regular, 5 Ply	1 / Box	\$25.58
12525	ComfortZone™ Ultra Cushion Gel Liner, II-Medium/ Regular, 5 Ply	1 / Box	\$25.58
12535	ComfortZone™ Ultra Cushion Gel Liner, III-Medium/ Wide, 5 Ply	1 / Box	\$25.58
1460	SiloLiner™ Pin Liner, Length 12", Flat Width 3"	1 / Box	\$100.00
1461	SiloLiner™ Pin Liner, Length 12", Flat Width 4"	1 / Box	\$100.00
1462	SiloLiner™ Pin Liner, Length 12", Flat Width 5"	1 / Box	\$100.00
1463	SiloLiner™ Pin Liner, Length 12", Flat Width 6"	1 / Box	\$100.00
1464	SiloLiner™ Pin Liner, Length 14", Flat Width 3"	1 / Box	\$100.00
1465	SiloLiner™ Pin Liner, Length 14", Flat Width 4"	1 / Box	\$100.00
1466	SiloLiner™ Pin Liner, Length 14", Flat Width 5"	1 / Box	\$100.00
1467	SiloLiner™ Pin Liner, Length 14", Flat Width 6"	1 / Box	\$100.00
1612	SiloLiner™ Cushion Liner, Length 12", Flat Width 3"	1 / Box	\$100.00
1613	SiloLiner™ Cushion Liner, Length 12", Flat Width 4"	1 / Box	\$100.00
1614	SiloLiner™ Cushion Liner, Length 12", Flat Width 5"	1 / Box	\$100.00
1615	SiloLiner™ Cushion Liner, Length 12", Flat Width 6"	1 / Box	\$100.00
1622	SiloLiner™ Cushion Liner, Length 14", Flat Width 3"	1 / Box	\$100.00
1623	SiloLiner™ Cushion Liner, Length 14", Flat Width 4"	1 / Box	\$100.00
1624	SiloLiner™ Cushion Liner, Length 14", Flat Width 5"	1 / Box	\$100.00
1625	SiloLiner™ Cushion Liner, Length 14", Flat Width 6"	1 / Box	\$100.00



## SILIPOS PRICE LIST

### LINERS

ITEM NUMBER	PRODUCT DESCRIPTION	QUANTITY	PRICE
18101	Low Activity Pin Liner, 3mm Gel Thickness, Medium, Uniform	1 / Box	\$150.00
18107	Low Activity Pin Liner, 3mm Gel Thickness, Medium+, Uniform	1 / Box	\$150.00
18113	Low Activity Pin Liner, 3mm Gel Thickness, Large, Uniform	1 / Box	\$150.00
18116	Low Activity Pin Liner, 3mm Gel Thickness, Large+, Uniform	1 / Box	\$150.00
18119	Low Activity Pin Liner, 3mm Gel Thickness, X-Large, Uniform	1 / Box	\$150.00
18102	Low Activity Pin Liner, 3mm Gel Thickness, Medium, Tapered	1 / Box	\$150.00
18108	Low Activity Pin Liner, 3mm Gel Thickness, Medium+, Tapered	1 / Box	\$150.00
18103	Low Activity Pin Liner, 6mm Gel Thickness, Medium, Uniform	1 / Box	\$150.00
18109	Low Activity Pin Liner, 6mm Gel Thickness, Medium+, Uniform	1 / Box	\$150.00
18114	Low Activity Pin Liner, 6mm Gel Thickness, Large, Uniform	1 / Box	\$150.00
18117	Low Activity Pin Liner, 6mm Gel Thickness, Large+, Uniform	1 / Box	\$150.00
18120	Low Activity Pin Liner, 6mm Gel Thickness, X-Large Uniform	1 / Box	\$150.00
18104	Low Activity Pin Liner, 6mm Gel Thickness, Medium, Tapered	1 / Box	\$150.00
18110	Low Activity Pin Liner, 6mm Gel Thickness, Medium+, Uniform	1 / Box	\$150.00
18105	Low Activity Pin Liner, 9mm Gel Thickness, Medium, Uniform	1 / Box	\$150.00
18111	Low Activity Pin Liner, 9mm Gel Thickness, Medium+ Uniform	1 / Box	\$150.00
18115	Low Activity Pin Liner, 9mm Gel Thickness, Large, Uniform	1 / Box	\$150.00
18118	Low Activity Pin Liner, 9mm Gel Thickness, Large+, Uniform	1 / Box	\$150.00
18106	Low Activity Pin Liner, 9mm Gel Thickness, Medium, Tapered	1 / Box	\$150.00
18112	Low Activity Pin Liner, 9mm Gel Thickness, Medium+, Uniform	1 / Box	\$150.00
18141	Low Activity Cushion Liner, 3mm Gel Thickness, Medium, Uniform	1/Box	\$150.00
18147	Low Activity Cushion Liner, 3mm Gel Thickness, Medium+, Uniform	1/Box	\$150.00
18153	Low Activity Cushion Liner, 3mm Gel Thickness, Large, Uniform	1/Box	\$150.00
18156	Low Activity Cushion Liner, 3mm Gel Thickness, Large+, Uniform	1/Box	\$150.00
18159	Low Activity Cushion Liner, 3mm Gel Thickness, X-Large, Uniform	1/Box	\$150.00
18142	Low Activity Cushion Liner, 3mm Gel Thickness, Medium, Tapered	1/Box	\$150.00
18148	Low Activity Cushion Liner, 3mm Gel Thickness, Medium+, Tapered	1/Box	\$150.00
18143	Low Activity Cushion Liner, 6mm Gel Thickness, Medium, Uniform	1/Box	\$150.00
18149	Low Activity Cushion Liner, 6mm Gel Thickness, Medium+, Uniform	1/Box	\$150.00
18154	Low Activity Cushion Liner, 6mm Gel Thickness, Large, Uniform	1/Box	\$150.00
18157	Low Activity Cushion Liner, 6mm Gel Thickness, Large+, Uniformed	1/Box	\$150.00
18160	Low Activity Cushion Liner, 6mm Gel Thickness, X- Large, Uniformed	1/Box	\$150.00
18144	Low Activity Cushion Liner, 6mm Gel Thickness, Medium, Tapered	1/Box	\$150.00
18150	Low Activity Cushion Liner, 6mm Gel Thickness, Medium+, Tapered	1/Box	\$150.00

*Low Activity Cushion Liner, 9mm on next page*

## SILIPOS PRICE LIST

### LINERS

ITEM NUMBER	PRODUCT DESCRIPTION	QUANTITY	PRICE
18145	Low Activity Cushion Liner, 9mm Gel Thickness, Medium, Uniform	1 / Box	\$150.00
18151	Low Activity Cushion Liner, 9mm Gel Thickness, Medium+, Uniform	1 / Box	\$150.00
18155	Low Activity Cushion Liner, 9mm Gel Thickness, Large, Uniform	1 / Box	\$150.00
18158	Low Activity Cushion Liner, 9mm Gel Thickness, Large+, Uniform	1 / Box	\$150.00
18146	Low Activity Cushion Liner, 9mm Gel Thickness, Medium, Tapered	1 / Box	\$150.00
18152	Low Activity Cushion Liner, 9mm Gel Thickness, Medium+, Tapered	1 / Box	\$150.00
18211	DuraGel™ Pin Liner, 3mm Gel Thickness, Medium, Uniform	1 / Box	\$245.00
18212	DuraGel™ Pin Liner, 3mm Gel Thickness, Medium+, Uniform	1 / Box	\$245.00
18213	DuraGel™ Pin Liner, 3mm Gel Thickness, Large, Uniform	1 / Box	\$245.00
18214	DuraGel™ Pin Liner, 3mm Gel Thickness, Large+ , Uniform	1 / Box	\$245.00
18215	DuraGel™ Pin Liner, 3mm Gel Thickness, X-Large, Uniform	1 / Box	\$245.00
18216	DuraGel™ Pin Liner, 3mm Gel Thickness, Medium, Tapered	1 / Box	\$245.00
18217	DuraGel™ Pin Liner, 3mm Gel Thickness, Medium+, Tapered	1 / Box	\$245.00
18201	DuraGel™ Pin Liner, 6mm Gel Thickness, Medium, Uniform	1 / Box	\$245.00
18202	DuraGel™ Pin Liner, 6mm Gel Thickness, Medium+, Uniform	1 / Box	\$245.00
18203	DuraGel™ Pin Liner, 6mm Gel Thickness, Large, Uniform	1 / Box	\$245.00
18204	DuraGel™ Pin Liner, 3mm Gel Thickness, Large+, Uniform	1 / Box	\$245.00
18205	DuraGel™ Pin Liner, 3mm Gel Thickness, X-Large, Uniform	1 / Box	\$245.00
18206	DuraGel™ Pin Liner, 3mm Gel Thickness, Medium, Tapered	1 / Box	\$245.00
18207	DuraGel™ Pin Liner, 3mm Gel Thickness, Medium+, Tapered	1 / Box	\$245.00
18208	DuraGel™ Pin Liner, 3mm Gel Thickness, Large, Tapered	1 / Box	\$245.00
18221	DuraGel™ Pin Liner, 9mm Gel Thickness, Medium, Uniform	1 / Box	\$245.00
18222	DuraGel™ Pin Liner, 9mm Gel Thickness, Medium+, Uniform	1 / Box	\$245.00
18223	DuraGel™ Pin Liner, 9mm Gel Thickness, Large, Uniform	1 / Box	\$245.00
18224	DuraGel™ Pin Liner, 9mm Gel Thickness, Large+, Uniform	1 / Box	\$245.00
18251	DuraGel™ Cushion Liner, 3mm Gel Thickness, Medium, Uniform	1 / Box	\$225.00
18252	DuraGel™ Cushion Liner, 3mm Gel Thickness, Medium+, Uniform	1 / Box	\$225.00
18253	DuraGel™ Cushion Liner, 3mm Gel Thickness, Large, Uniform	1 / Box	\$225.00
18254	DuraGel™ Cushion Liner, 3mm Gel Thickness, Large+, Uniform	1 / Box	\$225.00
<i>DuraGel Cushion Liner, 3mm continues on next page</i>			

## SILIPOS PRICE LIST

### LINERS

ITEM NUMBER	PRODUCT DESCRIPTION	QUANTITY	PRICE
18255	DuraGel™ Cushion Liner, 3mm Gel Thickness, X-Large, Uniform	1 / Box	\$225.00
18256	DuraGel™ Cushion Liner, 3mm Gel Thickness, Medium, Tapered	1 / Box	\$225.00
18257	DuraGel™ Cushion Liner, 3mm Gel Thickness, Medium+, Tapered	1 / Box	\$225.00
18241	DuraGel™ Cushion Liner, 6mm Gel Thickness, Medium, Uniform	1 / Box	\$225.00
18242	DuraGel™ Cushion Liner, 6mm Gel Thickness, Medium+ Uniform	1 / Box	\$225.00
18243	DuraGel™ Cushion Liner, 6mm Gel Thickness, Large , Uniform	1 / Box	\$225.00
18244	DuraGel™ Cushion Liner, 6mm Gel Thickness, Large+, Uniform	1 / Box	\$225.00
18245	DuraGel™ Cushion Liner, 6mm Gel Thickness, X-Large, Uniform	1 / Box	\$225.00
18246	DuraGel™ Cushion Liner, 6mm Gel Thickness, Medium, Tapered	1 / Box	\$225.00
18247	DuraGel™ Cushion Liner, 6mm Gel Thickness, Medium+, Tapered	1 / Box	\$225.00
18248	DuraGel™ Cushion Liner, 6mm Gel Thickness, Large, Tapered	1 / Box	\$225.00
18261	DuraGel™ Cushion Liner, 9mm Gel Thickness, Medium, Uniform	1 / Box	\$225.00
18262	DuraGel™ Cushion Liner, 9mm Gel Thickness, Medium+, Uniform	1 / Box	\$225.00
18263	DuraGel™ Cushion Liner, 9mm Gel Thickness, Large, Uniform	1 / Box	\$225.00
18264	DuraGel™ Cushion Liner, 9mm Gel Thickness, Large+ , Uniform	1 / Box	\$225.00
18181	DuraGel™ Suspension Sleeve, Medium	1 / Polybag	\$49.00
18182	DuraGel™ Suspension Sleeve, Medium+	1 / Polybag	\$49.00
18185	DuraGel™ Suspension Sleeve, Medium+ Distal+	1 / Polybag	\$49.00
18183	DuraGel™ Suspension Sleeve, Large	1 / Polybag	\$49.00
18184	DuraGel™ Suspension Sleeve, Large+	1 / Polybag	\$49.00
18191	DuraGel™ Reinforced Suspension Sleeve, Medium	1 / Polybag	\$54.00
18192	DuraGel™ Reinforced Suspension Sleeve, Medium+	1 / Polybag	\$54.00
18193	DuraGel™ Reinforced Suspension Sleeve, Large	1 / Polybag	\$54.00
18194	DuraGel™ Reinforced Suspension Sleeve, Large+	1 / Polybag	\$54.00
13055	Bk Suspension Sleeve, Size I, 12”(30.5cm),11-17”(28cm-43cm)	1 / Polybag	\$29.57
13065	Bk Suspension Sleeve, Size II, 14”(35.5cm)13”-20”(32.5-51cm)	1 / Polybag	\$31.83
13075	Bk Suspension Sleeve, Size III, 16”(40.5cm),14”-22”(35.5cm-56cm)	1 / Polybag	\$34.09
13085	Bk Suspension Sleeve, Size IV, 16”(40.5cm), 15”-28”(38cm-71cm)	1 / Polybag	\$36.40
1310	HD-BK Suspension Sleeve, Size I, 12”(30.5cm),11”-17”(28cm-43cm)	1 / Polybag	\$45.02
1311	HD-BK Suspension Sleeve, Size II, 14”(35.5cm),13”-20”(32.5cm-51cm)	1 / Polybag	\$46.59
1312	HD-BK Suspension Sleeve, Size III, 16”(40.5cm),14”-22”(35.5cm-56cm)	1 / Polybag	\$48.22
13005	Arm Gel Suspension Sleeve, 8”-13”(20cm-30cm), 8.75”(22cm)	1 / Polybag	\$22.48

## SILIPOS PRICE LIST

### PADS & ACCESSORIES

ITEM NUMBER	PRODUCT DESCRIPTION	QUANTITY	PRICE
1302	Symes Gel Liner, One Size Fits Most	1 / Polybag	\$47.01
10805	Partial Foot Sock , Regular	1 / Polybag	\$34.09
10815	Partial Foot Sock, Extra Long	1 / Polybag	\$40.08
1495	Mineral Oil Gel Roll-On, Narrow, 2mm, 7.25", 6"	2 / Polybag	\$26.00
1496	Mineral Oil Gel Roll-On, Medium, 2mm, 8.5", 6"	2 / Polybag	\$26.00
1497	Mineral Oil Gel Roll-On, Narrow, 2mm, 9.25", 6"	2 / Polybag	\$26.00
12005	Distal End Pad, One Size, 4" Diameter	1 / Polybag	\$13.45

### GEL CARE® ADVANCED

ITEM NUMBER	PRODUCT DESCRIPTION	QUANTITY	PRICE
610	Gel-Care® Advanced Self- Adhesive Sheet, 5"X6"(12cmx15cm)	1 / Package	\$35.00
611	Gel-Care® Advanced Self- Adhesive Sheet, 5"X6"(12cmx15cm)	10 / Package	\$265.00
613	Gel-Care® Advanced Self- Adhesive Strips 1.5"X10"(4cm X 25cm)	2 / Package	\$35.00
615	Gel-Care® Advanced Self- Adhesive Discs, 1.5" (4cm)	6 / Package	\$25.00
620	Gel-Care® Advanced Body Wraps, 3"X36"(7.5cm X 91cm)	1 / Package	\$35.00
621	Gel-Care® Advanced Body Wraps, 6"X36" (15cm X 91cm)	1 / Package	\$45.00

### SCAR MANAGEMENT

ITEM NUMBER	PRODUCT DESCRIPTION	QUANTITY	PRICE
760	Gel-Care® 4x4 (10cmx10cm)	1 / Box	\$18.00
761	Gel-Care® 5.5" X 8" (14cmx20cm)	1 / Box	\$36.00
762	Gel-Care® 1.5"X10" (4cmx25cm)	2 / Box	\$30.00
740	Post-Surgical Breast Forms, Small, 32-36	1 Pair / Polybag	\$28.10
741	Post-Surgical Breast Forms, Large, 36-42	1 Pair / Polybag	\$30.35
744	Post-Surgical Abdominal Form, Small, 17.3"X2.4	1 / Polybag	\$34.22
745	Post-Surgical Abdominal Form, Large, 17.7"X 3.5	1 / Polybag	\$38.10

### GEL GLOVES AND SOCKS

ITEM NUMBER	PRODUCT DESCRIPTION	QUANTITY	PRICE
786	Gel Therapy Gloves, One Size, White	1 Pair / Package	\$25.50
788	Gel Therapy Socks, One Size, Oatmeal	1 Pair / Package	\$25.50

## SILIPOS PRICE LIST

### GELUSCIOUS®

ITEM NUMBER	PRODUCT DESCRIPTION	QUANTITY	PRICE
271	GeLuscious® Moisturizing Gel Gloves, Turquoise	1 Pair / Package	\$20.00
272	GeLuscious® Moisturizing Gel Gloves, Pink	1 Pair / Package	\$20.00
251	GeLuscious® Moisturizing Gel Booties, Turquoise	1 Pair / Package	\$20.00
253	GeLuscious® Moisturizing Gel Booties, Pink	1 Pair / Package	\$20.00
261	GeLuscious® GI For Men™ Charcoal	1 Pair / Package	\$21.50
254	GeLuscious® Smooth Heelin™	1 Pair / Package	\$12.50
293	GeLuscious® Sassy Strips™	2 Pair / Package	\$2.50
294	GeLuscious® Divine Drops™	6 / Package	\$4.50
291	GeLuscious® Pumpfort Pad™	1 Pair / Package	\$6.00
292	GeLuscious® Heelmate™	1 Pair / Package	\$3.50
295	GeLuscious® In-2-Sole™	1 Pair / Package	\$7.50
265	GeLuscious® Cuti-Fix™	10 / Package	\$13.65

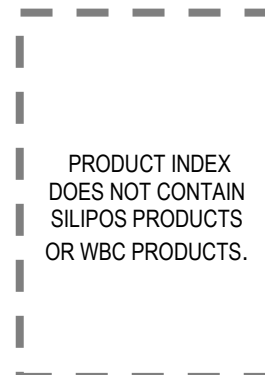
## TORQUE SETTINGS

PART NUMBER	SETTINGS	
30TC36T	10 Nm	side clamping screw
ATTA-1S or ATTA-2S*	13-14 Nm	four receiver screws
	10 Nm	side clamping screws
CRP100MM	3 Nm	four receiver screws
DER <i>all sizes</i>	13-14 Nm	eight receiver screws
FHAP	11 Nm	attachment screws
FHAP-57	10 Nm	attachment screws
FHLA	10 Nm	thread must be fully engaged
GENESIS LOCKS	10 Nm	attachment screws
HD-AP-TL	30 Nm	pyramid to attachment plate
	10 Nm	top loaded lock to attachment plate
HD-TCA-2S*	35 Nm	four receiver screws
	20 Nm	side clamping screws, alternate
OSAP & OPS <i>all sizes</i>	10-12 Nm	pyramid to plate
	10 Nm	side clamping screws
P16 & P17N	10 Nm	M5 thread locking screw
PD-CPR18-M5	10 Nm	four receiver screws
PD-CPR18-M6	10 Nm	four receiver screws
PD-DER <i>all sizes</i>	10 Nm	eight receiver screws
PD-P13	6 Nm	four receiver screws
PD-P16 & PD-P17	9 Nm	M5 thread locking screw
PD-PAF	10 Nm	four receiver screws
PD-RP8-M5	10 Nm	four receiver screws
	9 Nm	receiver to plate
PD-TC22	10 Nm	side clamping screw
PR	12 Nm	four receiver screws
SACH	10-12 Nm	bolt
TCA-1S or STCA-1S *	13-14 Nm	four receiver screws
	10 Nm	side clamping screws
TCA-2S or STCA-2S*	13-14 Nm	four receiver screws
	6-7 Nm	side clamping screws
TCAM-2S*	13-14 Nm	pyramid end
	7-8 Nm	side clamping screws, alternate
UNIV-BASE-BH	5.8- 6.2 Nm	M5x10 socket screws on side rail
	9-11 Nm	M6 screws
UNIV-PR	5.8- 6.2 Nm	M5x10 socket screws on side rail
	9-11 Nm	M6 screws
UNIV-TC	5.8- 6.2 Nm	M5x10 socket screws on side rail
	8-8.5 Nm	side screws on clamp



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FOUR HOLE FEMALE RECEIVER, OFFSET 10MM	P23	3.05
FOUR HOLE FEMALE RECEIVER, OFFSET 10MM	P29	3.05
FOUR HOLE FEMALE RECEIVER, OFFSET 3.2MM	P25	3.05
FOUR HOLE FEMALE RECEIVER, OFFSET 3.2MM	P31	3.05
FOUR HOLE FEMALE RECEIVER, OFFSET 3.2MM	PR41	3.05
FOUR HOLE FEMALE RECEIVER, OFFSET 3.2MM	PR41-SS	3.05
FOUR HOLE FEMALE RECEIVER, OFFSET WITH ROTATION	P27	3.04
FOUR HOLE FEMALE RECEIVER, OFFSET WITH ROTATION	P33	3.04
FOUR HOLE FEMALE RECEIVER, TOP LOAD	PR9	3.04
FOUR HOLE MALE PYRAMID	CP1-395	3.01
FOUR HOLE MALE PYRAMID	CP1-WH	3.01
FOUR HOLE MALE PYRAMID	CP3-395	3.01
FOUR HOLE MALE PYRAMID	CP3-WH	3.01
FOUR HOLE MALE PYRAMID	P1-WH	3.01
FOUR HOLE MALE PYRAMID	P21-WH	3.01
FOUR HOLE MALE PYRAMID	P2-NH	3.01
FOUR HOLE MALE PYRAMID	P3-WH	3.01
FOUR HOLE MALE PYRAMID	P4-NH	3.01
FOUR HOLE MALE PYRAMID, TOP LOAD	P5-WH	3.02
FOUR HOLE MALE PYRAMID, TOP LOAD	P5-WH-SS	3.02
FOUR HOLE MALE PYRAMID, TOUGHDOG	TD-P21	3.01
FOUR HOLE MALE PYRAMID, TOUGHDOG	TD-P21-SS	3.01
FOUR HOLE MALE PYRAMID, WITH NOISE REDUCER	P7-WH	3.02
FOUR HOLE MALE PYRAMID, WITH ROTATION	RP6-WH	3.02
FOUR HOLE MALE PYRAMID, WITH ROTATION	RP6-WH-SS	3.02
FOUR HOLE MALE, OFFSET 07MM	P24	3.03
FOUR HOLE MALE, OFFSET 07MM	P30	3.03
FOUR HOLE MALE, OFFSET 07MM	P38	3.03
FOUR HOLE MALE, OFFSET 07MM	P38-SS	3.03
FOUR HOLE MALE, OFFSET 10MM	P22	3.03
FOUR HOLE MALE, OFFSET 10MM	P28	3.03
FOUR HOLE MALE, OFFSET 10MM	P37	3.03
FOUR HOLE MALE, OFFSET 10MM	P37-SS	3.03
FOUR HOLE MALE, OFFSET 22MM	P35-WH	3.03
FOUR HOLE MALE, OFFSET 22MM	P36-WH	3.03
FOUR HOLE MALE, OFFSET 22MM	P39	3.03
FOUR HOLE MALE, OFFSET 22MM	P39-SS	3.03
FOUR HOLE MALE, OFFSET WITH ROTATION	P26	3.02
FOUR HOLE MALE, OFFSET WITH ROTATION	P32	3.02
FOUR HOLE PYLON ADAPTER	FHP-1.32	4.08
FOUR HOLE PYLON ADAPTER	FHP-2.52	4.08
FOUR HOLE PYLON ADAPTER	FHP34-1.77	4.08
GLOVES, GRIP-N-HOT MILL GLOVES	51/7147	9.04
GLOVES, GRIP-N-HOT MILL GLOVES	51/7147	11.28
GLUE POT, MAXI BOY	GP45	10.10
GLUE POT, MAXI, EXTRA BRUSH	BGP15	10.10
GLUE POT, MINI BOY	GP15	10.10
GLUE POT, MINI, EXTRA BRUSH	BDP45	10.10
HEAT GUN, MILWAUKEE® HEAVY DUTY	8975-6	11.28
HEAT GUN, MILWAUKEE® VARIABLE TEMP	8977-20	11.28
HEAVY DUTY, PLATE, ATTACHMENT	HD-AP	8.01
HEAVY DUTY, PLATE, ATTACHMENT	HDT-AP	8.01
HEAVY DUTY, PLATE, ATTACHMENT, TOP LOADED	HD-AP-TL	8.01
HEAVY DUTY, PLATE, ATTACHMENT, TOP LOADED	HDT-AP-TL	8.01
HEAVY DUTY, PLATE, LAMINATION ADAPTER	HDA-APTL2	8.02
HEAVY DUTY, PLATE, OFFSET	HD-OSAP-13	8.02
HEAVY DUTY, PYLON TO PYRAMID RECEIVER	HD-PR2P-6	8.03
HEAVY DUTY, PYLON TO PYRAMID RECEIVER	HDT-PR2P-6	8.03
HEAVY DUTY, PYRAMID	HD-PYR-WH	8.02
HEAVY DUTY, PYRAMID	HDT-PYR-WH	8.02
HEAVY DUTY, RECEIVER WITH ROTATION	HD2A-RP8	8.04
HEAVY DUTY, RECEIVER WITH ROTATION	HD-RP8	8.04
HEAVY DUTY, RECEIVER WITH ROTATION	HDT2A-RP8	8.04
HEAVY DUTY, RECEIVER, DOUBLE END	HD-DER-60	8.03
HEAVY DUTY, RECEIVER, DOUBLE END	HD-DER-75	8.03
HEAVY DUTY, RECEIVER, DOUBLE END	HDT-DER-60	8.03
HEAVY DUTY, SACH FOOT ADAPTER	HD-SACH	8.04
HEAVY DUTY, SACH FOOT ADAPTER	HDT-SACH	8.04
HEAVY DUTY, TUBE CLAMP	HD-TCA-2S	8.03
HEAVY DUTY, TUBE CLAMP	HDT-TCA-2S	8.03
HEAVY DUTY, TUBING 40MM	HD40-TB12	8.03
HEAVY DUTY, TUBING 40MM	HD40-TB14	8.03
HEAVY DUTY, TUBING 40MM	HD40-TB24	8.03
HEAVY DUTY, TUBING 40MM	HD40-TB36	8.03
HEAVY DUTY, TUBING 40MM	HD40-TB4	8.03
HIP JOINT, HEAVY DUTY PROSTHETIC	OJHD-1	4.12
HOSE, FLEXIBLE, CLEAR PLASTIC	PU-250-O-R10	2.18
INFRARED THERMOMETER	65155624	11.28
LAMINATION CAP	L-CAP	3.09
LAMINATION HAMMER	LPK-HAM	11.07
LAMINATION HAMMER ADDITIONAL WEIGHT	LPK-HAMW	11.07
LAMINATION KIT	LPFK-65-SA	11.07
LAMINATION KIT	LPFK-65-SI	11.07

LAMINATION KIT	LPMK-65SS	11.07
LAMINATION PANELS, C-ME®	CME	10.01
LAMINATION PLUG	L-PLUG-A	3.09
LAMINATION PLUG	L-PLUG-D	3.09
LAMINATION PLUG ASSEMBLY	L-PLUG-P16K	3.09
LAMINATION, COMPRESSION NUT	LPMK-CN	11.09
LAMINATION, COMPRESSION NUT	LPMK-CNSS	11.09
LAMINATION, COMPRESSION NUT CAP	LPMK-CNCSS	11.09
LAMINATION, FOUR PRONG ANCHOR	P416	3.09
LAMINATION, FOUR PRONG PYRAMID	P10-WH	3.08
LAMINATION, FOUR PRONG PYRAMID, DEEPER GROOVE	P20-WH	3.08
LAMINATION, FOUR PRONG PYRAMID, EXTENDED	P11	3.08
LAMINATION, FOUR PRONG PYRAMID, THREADED CENTER	P20-WHT	3.08
LAMINATION, INNER FORMER	LPMK-65-IFSS	11.08
LAMINATION, INNER FORMER	LPMK-65SIF	11.08
LAMINATION, OUTER FORMER	LPMK-65OF	11.08
LAMINATION, OUTER FORMER	LPMK-65-OFSS	11.08
LAMINATION, OUTER FORMER, DOME LOCK	LPMK-65OFR	11.08
LAMINATION, OUTER FORMER, DOME LOCK	LPMK-65OFRSS	11.08
LAMINATION, OUTER FORMER, HEAVY DUTY	HD-LPMK-OFSS-2	11.08
LAMINATION, OUTER FORMER, RESIN HOLES	LPMK-65OF-2	11.08
LAMINATION, OUTER FORMER, RESIN HOLES	LPMK-65OFSS-2	11.08
LAMINATION, PARTING TOOL	LPMK-PT	11.09
LAMINATION, PARTING TOOL	LPMK-PTS	11.09
LAMINATION, THREE PRONG WITH ROTATING ADAPTER INSERT	P16-2	3.10
LAMINATION, THREE PRONG WITH ROTATING ADAPTER INSERT	P16-2WH	3.10
LAMINATION, THREE PRONG WITH ROTATING ADAPTER INSERT	P16-3	3.10
LAMINATION, THREE PRONG WITH ROTATING ADAPTER INSERT	P16-4	3.10
LAMINATION, THREE PRONG WITH ROTATING ADAPTER INSERT	P16-4WH	3.10
LAMINATION, THREE PRONG WITH ROTATING ADAPTER INSERT	P16-5	3.10
LAMINATION, THREE PRONG WITH ROTATION	P16	3.09
LAMINATION, THREE PRONG WITH ROTATION, BROAD SPREAD	P16B	3.09
LAMINATION, THREE PRONG PYRAMID	P14	3.08
LAMINATION, THREE PRONG PYRAMID RECEIVER	P15	3.08
LANYARD PLATE ONE, ADULT	AK-LAN1	1.28
LANYARD PLATE ONE, PEDIATRIC	AK-LAN1-PED	1.28
LANYARD PLATE TWO, ADULT	AK-LAN2	1.28
LANYARD PLATE TWO, PEDIATRIC	AK-LAN2-PED	1.28
LANYARD STRAP PLATE, FOUR HOLE	FH-S4	1.26
LANYARD STRAP PLATE, MODIFIED PIN THREAD FOR FH-S4	MPT	1.26
LANYARD STRAP PLATE, NOTCHED	FH-S7	1.26
LANYARD SYSTEM	BLS-12I	1.28
LANYARD SYSTEM, PULL HANDLE	BLS-PH	1.28
LANYARD SYSTEM, ROPE TIE OFF	BLS-RTO	1.28
LINERS, IMAGINE™ BY BULLDOG		1.01
LINER HOOK, FOR BALL BEARING PINS	LHB-BL	1.22
LINER HOOK, FOR BALL BEARING PINS	LHB-BLK	1.22
LINER HOOK, FOR BALL BEARING PINS	LHB-GR	1.22
LINER HOOK, FOR BALL BEARING PINS	LHB-OR	1.22
LINER HOOK, FOR BALL BEARING PINS	LHB-WH	1.22
LINER HOOK, FOR GENESIS PINS	LH-BL	1.22
LINER HOOK, FOR GENESIS PINS	LH-BLK	1.22
LINER HOOK, FOR GENESIS PINS	LH-GR	1.22
LINER HOOK, FOR GENESIS PINS	LH-OR	1.22
LINER HOOK, FOR GENESIS PINS	LH-WH	1.22
LINERS BY ESP	AEGIS STREAMLINE	13.03
LINERS BY ESP	AEGIS ULTIMATE	13.03
LINERS BY ESP	AEGIS SOFLEX	13.04
LINERS BY ESP	AEGIS TF	13.04
LINERS BY ESP	AEGIS SEAL-PRO TF	13.05
LINERS BY ESP	AEGIS SEAL-PRO TT	13.05
LOCK, 3RD GENESIS A	3GEN-A	1.10
LOCK, 3RD GENESIS A FLUSH PUSH BUTTON	3GEN-A-FB	1.11
LOCK, 3RD GENESIS A FLUSH PUSH BUTTON, GUIDE GROOVES	3GEN-AG-FB	1.11
LOCK, 3RD GENESIS A FLUSH PUSH BUTTON, TOP LOAD	3GEN-A-FB-TL	1.11
LOCK, 3RD GENESIS A FLUSH PUSH BUTTON, TOP LOAD, GUIDE GROOVES	3GEN-AG-FB-TL	1.11
LOCK, 3RD GENESIS A LOW PROFILE	3GEN-A-LP	1.12
LOCK, 3RD GENESIS A LOW PROFILE, TOP LOAD	3GEN-A-LP-TL	1.12
LOCK, 3RD GENESIS A TOP LOAD	3GEN-A-TL	1.10
LOCK, 3RD GENESIS A TOP LOAD, GUIDE GROOVES	3GEN-AG-TL	1.10
LOCK, 3RD GENESIS A, GUIDE GROOVES	3GEN-AG	1.10
LOCK, 3RD GENESIS A, ROUND BOTTOM	3GEN-ARG	1.15
LOCK, 3RD GENESIS A, ROUND BOTTOM, TOP LOAD	3GEN-ARG-TL	1.15
LOCK, 3RD GENESIS B SAFETY	3GEN-B	1.13
LOCK, 3RD GENESIS B SAFETY LOW PROFILE	3GEN-B-LP	1.12
LOCK, 3RD GENESIS B SAFETY LOW PROFILE, TOP LOAD	3GEN-B-LP-TL	1.12
LOCK, 3RD GENESIS B SAFETY, GUIDE GROOVES	3GEN-BG	1.13
LOCK, 3RD GENESIS B SAFETY, TOP LOAD	3GEN-B-TL	1.13
LOCK, 3RD GENESIS B SAFETY, TOP LOAD, GUIDE GROOVES	3GEN-BG-TL	1.13
LOCK, 3RD GENESIS C PULL CABLE	3GEN-C-PC	1.14
LOCK, 3RD GENESIS C PULL CABLE, GUIDE GROOVES	3GEN-CG-PC	1.14
LOCK, 3RD GENESIS C PULL CABLE, TOP LOAD	3GEN-C-PC-TL	1.14
LOCK, 3RD GENESIS C PULL CABLE, TOP LOAD, GUIDE GROOVES	3GEN-CG-PC-TL	1.14
LOCK, ADAPTER PLATE LOCK	APL	1.09
LOCK, ADAPTER PLATE LOCK KIT	APL-KIT	1.09

LOCK, ADAPTER PLATE LOCK ALIGNMENT NUT	APL-N	1.09
LOCK, ADAPTER PLATE LOCK TIGHTENING TOOL	APL-RT	1.09
LOCK, BALL BEARING	BD-63	1.05
LOCK, BALL BEARING TOP LOAD	BD-63-TL	1.05
LOCK, BALL BEARING TOP LOAD W SAFETY FEATURE	BDS-63-TL	1.04
LOCK, BALL BEARING TOP LOAD W SAFETY FEATURE, GUIDE GROOVES	BDSG-63-TL	1.04
LOCK, BALL BEARING TOP LOAD, GUIDE GROOVES	BDG-63-TL	1.05
LOCK, BALL BEARING UPPER EXTREMITY LOCK	BD-38TL	1.08
LOCK, BALL BEARING UPPER EXTREMITY LOCK WITH SAFETY FEATURE	BDS-38TL	1.08
LOCK, BALL BEARING W SAFETY FEATURE	BDS-63	1.04
LOCK, BALL BEARING W SAFETY FEATURE, GUIDE GROOVES	BDSG-63	1.04
LOCK, BALL BEARING, GUIDE GROOVES	BDG-63	1.05
LOCK, GENESIS A TOP LOAD, REINFORCED	GEN-AR-TL	1.16
LOCK, GENESIS A, REINFORCED	GEN-AR	1.16
LOCK, GENESIS A, REINFORCED, GUIDE GROOVES	GEN-ARG	1.16
LOCK, GENESIS A, TOP LOAD, REINFORCED, GUIDE GROOVES	GEN-ARG-TL	1.16
LOCK, GENESIS B SAFETY, REINFORCED	GEN-BR	1.17
LOCK, GENESIS B SAFETY, REINFORCED, GUIDE GROOVES	GEN-BRG	1.17
LOCK, GENESIS B SAFETY, REINFORCED, TOP LOAD	GEN-BR-TL	1.17
LOCK, GENESIS B SAFETY, REINFORCED, TOP LOAD, GUIDE GROOVES	GEN-BRG-TL	1.17
LOCK, GENESIS C PULL HANDLE	GEN-C	1.18
LOCK, GENESIS C PULL HANDLE, GUIDE GROOVES	GEN-CG	1.18
LOCK, GENESIS C PULL HANDLE, REINFORCED	GEN-CR	1.19
LOCK, GENESIS C PULL HANDLE, REINFORCED, GUIDE GROOVES	GEN-CRG	1.19
LOCK, GENESIS C PULL HANDLE, REINFORCED, TOP LOAD	GEN-CR-TL	1.19
LOCK, GENESIS C PULL HANDLE, REINFORCED, TOP LOAD, GUIDE GROOVES	GEN-CRG-TL	1.19
LOCK, GENESIS C PULL HANDLE, TOP LOAD	GEN-C-TL	1.18
LOCK, GENESIS C PULL HANDLE, TOP LOAD, GUIDE GROOVES	GEN-CG-TL	1.18
LOCK, PEDIATRIC, BALL BEARING WITH SAFETY FEATURE, GUIDE GROOVES, M5	BDSG-55-M5	1.06
LOCK, PEDIATRIC, BALL BEARING WITH SAFETY FEATURE, GUIDE GROOVES, M6	BDSG-55	1.06
LOCK, PEDIATRIC, BALL BEARING WITH SAFETY FEATURE, M5 SCREWS	BDS-55-M5	1.06
LOCK, PEDIATRIC, BALL BEARING WITH SAFETY FEATURE, M6 SCREWS	BDS-55	1.06
LOCK, PEDIATRIC, BALL BEARING, GUIDE GROOVES, M5 SCREWS	BDG-55-M5	1.07
LOCK, PEDIATRIC, BALL BEARING, GUIDE GROOVES, M6 SCREWS	BDG-55	1.07
LOCK, PEDIATRIC, BALL BEARING, M5 SCREWS	BD-55-M5	1.07
LOCK, PEDIATRIC, BALL BEARING, M6 SCREWS	BD-55	1.07
LOCTITE, 242 10 ML THREAD LOCKER	L24210	10.11
LOCTITE, 242 50 ML THREAD LOCKER	L24250	10.11
LOCTITE, 248 THREAD LOCKER	L248	10.11
LOCTITE, 454 ADHESIVE	L454-45440	10.11
LOCTITE, 712 ADHESIVE ACCELERATOR	L712-18636	10.11
M36 DUAL THREADED ADAPTER	3636	3.15
M36 DUAL THREADED OFFSET ADAPTER	3636-625	3.15
M36 DUAL THREADED OFFSET ADAPTER, WITH FLEXION	3636-625SS	3.15
M36 DUAL THREADED OFFSET ADAPTER, WITH FLEXION	3636-625X5	3.15
M36 DUAL THREADED OFFSET ADAPTER, WITH FLEXION	3636-625X5SS	3.15
M36 DUAL THREADED OFFSET ADAPTER, WITH FLEXION	36F36-625X5	3.15
M36 INTERNAL THREADED FEMALE RECEIVER	36R-PR	3.14
M36 INTERNAL THREADED MALE PYRAMID ADAPTER	36R-TP	3.14
M36 THREADED FEMALE	PSF	3.12
M36 THREADED FEMALE	PTF	3.12
M36 THREADED FEMALE, EXTENDED	PSF-25.5MM	3.12
M36 THREADED FEMALE, EXTENDED	PTF-25.5MM	3.12
M36 THREADED FEMALE, LOW PROFILE	PSF-LP	3.12
M36 THREADED FEMALE, LOW PROFILE	PTF-LP	3.12
M36 THREADED MALE, EXTENDED	PSM-50.2	3.13
M36 THREADED MALE, EXTENDED	PTM-50.2	3.13
M36 THREADED MALE, LOW PROFILE	PSS-WH	3.13
M36 THREADED MALE, LOW PROFILE	PTS-WH	3.13
M36 THREADED MALE, SOLID CENTER	PSM	3.13
M36 THREADED MALE, SOLID CENTER	PTM	3.13
M36 THREADED MALE, WITH CENTER HOLE	PSM-WH	3.13
M36 THREADED MALE, WITH CENTER HOLE	PTM-WH	3.13
MAGNETIZER/DEMAGNETIZER	NO. 3601	11.19
MALE TO FEMALE ADAPTER	P13-32.7	3.07
MALE TO FEMALE ADAPTER	P13-47	3.07
MALE TO FEMALE ADAPTER	P13-60	3.07
MALE TO FEMALE ADAPTER	P13-73	3.07
MALE TO FEMALE ADAPTER WITH ROTATION	P13-D5	3.07
MIXMASTER	MXMSTER	11.14
NOISE REDUCER	B-1	1.18
PEDIATRIC TO ADULT, DOUBLE END RECEIVER	P2A-DER	7.02
PEDIATRIC TO ADULT, FOUR HOLE MALE	CP19-WH	7.01
PEDIATRIC TO ADULT, FOUR HOLE MALE	PD2-SS	7.01
PEDIATRIC TO ADULT, FOUR HOLE MALE	PD2-T	7.01
PEDIATRIC TO ADULT, FOUR HOLE MALE WITH ROTATION	CP19R-WH	7.01
PEDIATRIC TO ADULT, FOUR HOLE MALE WITH ROTATION	PDR2-SS	7.01
PEDIATRIC TO ADULT, FOUR HOLE MALE WITH ROTATION	PDR2-T	7.01
PEDIATRIC TO ADULT, M30 FEMALE ADAPTER	PD-PAF36	7.02
PEDIATRIC TO ADULT, MALE TO FEMALE ADAPTER	P2A-P13	7.02
PEDIATRIC TO ADULT, MALE TO FEMALE ADAPTER	P2A-P13SS	7.02
PEDIATRIC TO ADULT, MALE TO FEMALE ADAPTER	P2AR-P13	7.02
PEDIATRIC TO ADULT, MALE TO FEMALE ADAPTER	P2AR-P13SS	7.02
PEDIATRIC TO ADULT, OFFSET PLATE	P2A-OSAP-13	7.03
PEDIATRIC TO ADULT, TUBE CLAMP ADAPTER	P2A-PD-TC30	7.03

PEDIATRIC TO ADULT, TUBE CLAMP ADAPTER	P2A-TCA1S	7.03
PEDIATRIC TO ADULT, TUBE CLAMP ADAPTER, EXTENDED	P2A-ETCA1S	7.03
PEDIATRIC, DOUBLE END RECEIVER	PD-DER-112.5	6.05
PEDIATRIC, DOUBLE END RECEIVER	PD-DER-26	6.05
PEDIATRIC, DOUBLE END RECEIVER	PD-DER-32	6.05
PEDIATRIC, DOUBLE END RECEIVER	PD-DER-38.5	6.05
PEDIATRIC, DOUBLE END RECEIVER	PD-DER-45	6.05
PEDIATRIC, DOUBLE END RECEIVER	PD-DER-52.5	6.05
PEDIATRIC, DOUBLE END RECEIVER	PD-DER-60	6.05
PEDIATRIC, DOUBLE END RECEIVER	PD-DER-67.5	6.05
PEDIATRIC, DOUBLE END RECEIVER	PD-DER-75	6.05
PEDIATRIC, DOUBLE END RECEIVER	PD-DER-82.5	6.05
PEDIATRIC, DOUBLE END RECEIVER	PD-DER-90	6.05
PEDIATRIC, DOUBLE END RECEIVER	PD-DER-97.5	6.05
PEDIATRIC, FOUR HOLE BASE WITH M30 ROTATION	PD-P17	6.04
PEDIATRIC, FOUR HOLE FEMALE RECEIVER WITH ROTATION, M5	PD-RP8-M5	6.02
PEDIATRIC, FOUR HOLE FEMALE RECEIVER, M5	PD-CPR18-M5	6.02
PEDIATRIC, FOUR HOLE FEMALE RECEIVER, M6	PD-CPR18-M6	6.02
PEDIATRIC, FOUR HOLE MALE WITH ROTATION, M5	PD-PR6-M5	6.01
PEDIATRIC, FOUR HOLE MALE WITH ROTATION, M6	PD-RP6-SS	6.01
PEDIATRIC, FOUR HOLE MALE WITH ROTATION, M6	PD-RP6-T	6.01
PEDIATRIC, FOUR HOLE MALE, M5	PD5-SS	6.01
PEDIATRIC, FOUR HOLE MALE, M5	PD5-T	6.01
PEDIATRIC, FOUR HOLE MALE, M6	PD6-SS	6.01
PEDIATRIC, FOUR HOLE MALE, M6	PD6-T	6.01
PEDIATRIC, FOUR HOLE MALE, OFFSET 03MM, M5	PD-P24	6.01
PEDIATRIC, FOUR HOLE MALE, OFFSET 03MM, M5	PD-P30	6.01
PEDIATRIC, FOUR HOLE MALE, OFFSET 05MM, M5	PD-P22-M5	6.01
PEDIATRIC, FOUR HOLE MALE, OFFSET 05MM, M5	PD-P28-M5	6.01
PEDIATRIC, FOUR HOLE MALE, OFFSET 05MM, M6	PD-P22	6.01
PEDIATRIC, FOUR HOLE MALE, OFFSET 05MM, M6	PD-P28	6.01
PEDIATRIC, FOUR HOLE MALE, TOP LOAD, M5 THREADED	PD4-SS	6.01
PEDIATRIC, FOUR HOLE MALE, TOP LOAD, M5 THREADED	PD4-T	6.01
PEDIATRIC, FOUR HOLE MALE, TOP LOAD, M6 THREADED	PD3-SS	6.01
PEDIATRIC, FOUR HOLE MALE, TOP LOAD, M6 THREADED	PD3-T	6.01
PEDIATRIC, LAMINATION ANCHOR WITH M30 ROTATION	PD-P16	6.03
PEDIATRIC, LAMINATION KIT	LPFK-57	
PEDIATRIC, LAMINATION OUTER FORMER	LPFK-57OF	
PEDIATRIC, LAMINATION OUTER FORMER	LPFK-57OFSS	
PEDIATRIC, LAMINATION PYRAMID	PD-P20-WHSS	6.03
PEDIATRIC, LAMINATION PYRAMID	PD-P20-WHT	6.03
PEDIATRIC, M30 LAMINATION PLUG	PD-LPLUG-A	6.03
PEDIATRIC, M30 THREADED FEMALE ADAPTER	PD-PAF	6.04
PEDIATRIC, M30 THREADED FEMALE ADAPTER, LOW PROFILE	PD-PTF-LP	6.04
PEDIATRIC, M30 THREADED MALE ADAPTER	PD-PSM-WH	6.04
PEDIATRIC, M30 THREADED MALE ADAPTER	PD-PTM-WH	6.04
PEDIATRIC, M36 FEMALE ADAPTER	PD-PAF36	6.04
PEDIATRIC, MALE TO FEMALE ADAPTER	PD-P13	6.05
PEDIATRIC, MALE TO FEMALE ADAPTER	PD-P13-SS	6.05
PEDIATRIC, PLATE, ADAPTER	AP-SM	6.08
PEDIATRIC, PLATE, ADAPTER	AP-SM-TL	6.08
PEDIATRIC, PLATE, ATTACHMENT	FHAP-57	6.08
PEDIATRIC, PLATE, ATTACHMENT	FHAP-57-M5	6.08
PEDIATRIC, PLATE, ATTACHMENT	PD-APL1	6.09
PEDIATRIC, PLATE, ATTACHMENT	PD-APL1-AL	6.09
PEDIATRIC, PLATE, FLEXION	PD15FL-PL	6.08
PEDIATRIC, PLATE, LAMINATION	PD-FHLA-13-M5	6.09
PEDIATRIC, PLATE, LAMINATION	PD-FHLA-13-M6	6.09
PEDIATRIC, PLATE, LAMINATION	PD-FHLA-30-M5	6.09
PEDIATRIC, PLATE, OFFSET	OPS-13	6.10
PEDIATRIC, PLATE, OFFSET	OPS-13-SS	6.10
PEDIATRIC, PLATE, OFFSET	OPS-19	6.10
PEDIATRIC, PLATE, OFFSET	OPS-19-SS	6.10
PEDIATRIC, PLATE, OFFSET	OPS-21	6.10
PEDIATRIC, PLATE, OFFSET	OPS-21-SS	6.10
PEDIATRIC, PLATE, OFFSET	OPS-39	6.10
PEDIATRIC, PLATE, OFFSET	OPS-39-SS	6.10
PEDIATRIC, PLATE, OFFSET	OPS-9	6.10
PEDIATRIC, PLATE, OFFSET	OPS-9-SS	6.10
PEDIATRIC, PLATE, OFFSET, M5	OPS-13-M5	6.11
PEDIATRIC, PLATE, OFFSET, M5	OPS-19-M5	6.11
PEDIATRIC, PLATE, OFFSET, M5	OPS-21-M5	6.11
PEDIATRIC, PLATE, OFFSET, M5	OPS-39-M5	6.11
PEDIATRIC, PLATE, OFFSET, M5	OPS-9-M5	6.11
PEDIATRIC, PLATE, SPACER	SP3-SM	6.08
PEDIATRIC, PYLON TO FEMALE ADAPTER	CRP-100MM	6.06
PEDIATRIC, PYLON TO MALE ADAPTER	PD-P2P	6.06
PEDIATRIC, PYLON TO MALE ADAPTER	PD-P2PSS	6.06
PEDIATRIC, THERMOFORMING LOCK DUMMY	TF-57	11.01
PEDIATRIC, THERMOFORMING LOCK DUMMY W SIDE BOLT	TF-57SB	11.01
PEDIATRIC, THERMOFORMING TO LAMINATION CONVERSION KIT	TF-CKAD-57	11.03
PEDIATRIC, THERMOFORMING TO LAMINATION CONVERSION KIT	TF-CKAS-57	11.03
PEDIATRIC, TUBE CLAMP ADAPTER	PD-TC22	6.07
PEDIATRIC, TUBE CLAMP ADAPTER	PD-TCS22	6.07
PEDIATRIC, TUBE CLAMP ADAPTER, MALE	PD-TCMT-22	6.07



PEDIATRIC, TUBE CLAMP ADAPTER, OFFSET	PD-TC22-OS	6.07
PEDIATRIC, TUBE CLAMP ADAPTER, OFFSET	PD-TCT22-OS	6.07
PEDIATRIC, TUBING 22MM	ALUM22-TB12	6.06
PEDIATRIC, TUBING 22MM	ALUM22-TB14	6.06
PEDIATRIC, TUBING 22MM	ALUM22-TB17	6.06
PEDIATRIC, TUBING 22MM	ALUM22-TB24	6.06
PEDIATRIC, TUBING 22MM	ALUM22-TB36	6.06
PEDIATRIC, UPPER EXTREMITY ADAPTER	PD8-SS	6.02
PEDIATRIC, UPPER EXTREMITY ADAPTER	PD8-T	6.02
PIPE COLLAR FOR TRANSFER JIG	PIPE COLLAR	11.12
PLATE, ATTACHMENT, 38 MM	BD-38AP	1.08
PLATE, ATTACHMENT, 45 DEGREE ROTATION PATTERN	AP-45	2.04
PLATE, ATTACHMENT, 57MM SMALL DOME ASSEMBLY WITH VALVE	FHDA-AVS	2.05
PLATE, ATTACHMENT, 65MM DOME ASSEMBLY	FHDA	2.05
PLATE, ATTACHMENT, 65MM DOME ASSEMBLY WITH VALVE	FHDA-AV	2.05
PLATE, ATTACHMENT, 65MM DOME ASSEMBLY WITH VALVE	FHDA-V	2.05
PLATE, ATTACHMENT, COUNTERSUNK	FHC-SS	2.04
PLATE, ATTACHMENT, COUNTERSUNK	FHC-TI	2.04
PLATE, ATTACHMENT, COUNTERSUNK, OFFSET	FHC10MM-AL	2.04
PLATE, ATTACHMENT, MULT-SIZE	BD-38AP-57-65	1.03, 2.05
PLATE, ATTACHMENT, THREADED	FHAP	2.03
PLATE, ATTACHMENT, THREADED	FHTR-AL	2.03
PLATE, ATTACHMENT, THREADED	FHTR-SS	2.03
PLATE, ATTACHMENT, THREADED	FHTR-TI	2.03
PLATE, ATTACHMENT, THREADED	FHT-SS	2.03
PLATE, ATTACHMENT, THREADED	FHT-TI	2.03
PLATE, ATTACHMENT, THREADED, 3/4-16 CENTER	AP1	2.04
PLATE, ATTACHMENT, THREADED, 3/4-16 CENTER	AP1-AL	2.04
PLATE, ATTACHMENT, THREADED, EIGHT HOLES	AP-8H	2.03
PLATE, ATTACHMENT, THREADED, M8 CENTER	FHTR-8MM-TI	2.03
PLATE, ATTACHMENT, THREADED, OFFSET	FHTO	2.03
PLATE, ATTACHMENT, DISTAL END FOR ROUND BOTTOM LOCK	AP-RBL	1.14
PLATE, FLEXION TESTING, FLEX-ALL	ADJ-FLEX	2.11
PLATE, FLEXION TESTING, MULTIPLE POSITION	15FL-PL-SSTP	2.11
PLATE, FLEXION, OFFSET	10-FL-PL	2.12
PLATE, FLEXION, OFFSET	10FL-PL-3.4	2.12
PLATE, FLEXION, OFFSET	10FL-PL3.4SS	2.12
PLATE, FLEXION, OFFSET	10FL-PL-4.4	2.12
PLATE, FLEXION, OFFSET	10-FL-PL-SS	2.12
PLATE, FLEXION, OFFSET	15FL-PL	2.12
PLATE, FLEXION, OFFSET	15-FL-PL-SS	2.12
PLATE, FLEXION, OFFSET	5FL-PL	2.12
PLATE, FLEXION, OFFSET	5FL-PL-SS	2.12
PLATE, FLEXION, OFFSET	8FL-PL	2.12
PLATE, FLEXION, OFFSET	8FL-PL-SS	2.12
PLATE, FLEXION, OFFSET + ROTATION, M36 THREAD	10FL-3.4RP17	2.13
PLATE, FLEXION, OFFSET + ROTATION, M36 THREAD	10FL-4.4RP17	2.13
PLATE, FLEXION, OFFSET + ROTATION, M36 THREAD	10FL-RP17	2.13
PLATE, FLEXION, OFFSET + ROTATION, M36 THREAD	15FL-3.4RP17	2.13
PLATE, FLEXION, OFFSET + ROTATION, M36 THREAD	15FL-4.4RP17	2.13
PLATE, FLEXION, OFFSET + ROTATION, M36 THREAD	15FL-RP17	2.13
PLATE, FLEXION, OFFSET + ROTATION, M36 THREAD	5FL-3.4RP17	2.13
PLATE, FLEXION, OFFSET + ROTATION, M36 THREAD	5FL-4.4RP17	2.13
PLATE, FLEXION, OFFSET + ROTATION, M36 THREAD	5FL-RP17	2.13
PLATE, FLEXION, OFFSET, M36 THREAD	10FL-P17	2.13
PLATE, LAMINATION ADAPTER	FHLA	2.14
PLATE, LAMINATION ADAPTER	FHLA-11	2.14
PLATE, LAMINATION ADAPTER	FHLA-2	2.14
PLATE, LAMINATION ADAPTER	FHLA-3	2.14
PLATE, LAMINATION ADAPTER	FHLA-4	2.14
PLATE, LAMINATION ADAPTER	FHLA-4SS	2.14
PLATE, LAMINATION ADAPTER	FHLA-7	2.14
PLATE, LAMINATION ADAPTER	FHLA-9	2.14
PLATE, LAMINATION ADAPTER	FHLA-15	2.15
PLATE, LAMINATION ADAPTER	FHLA-18	2.15
PLATE, LAMINATION ADAPTER	FHLA-5	2.15
PLATE, LAMINATION ADAPTER	FHLA-6	2.15
PLATE, LAMINATION ADAPTER	FHLA-8	2.15
PLATE, LAMINATION ADAPTER	FHLA-10	2.16
PLATE, LAMINATION ADAPTER	FHLA-13	2.16
PLATE, LAMINATION ADAPTER	FHLA-14	2.16
PLATE, LAMINATION ADAPTER KIT WITH #TP5 PLUG	FHLA-10K	2.16
PLATE, LAMINATION PLATE CAP	FHLAC	2.16
PLATE, OFFSET ADAPTER, 13 MM	OSAP-13	2.06
PLATE, OFFSET ADAPTER, 13 MM	OSAP-13SS	2.06
PLATE, OFFSET ADAPTER, 19 MM	OSAP-19	2.06
PLATE, OFFSET ADAPTER, 19 MM	OSAP-19SS	2.06
PLATE, OFFSET ADAPTER, 25 MM	OSAP-25	2.06
PLATE, OFFSET ADAPTER, 25 MM	OSAP-25SS	2.06
PLATE, OFFSET ADAPTER, 27 MM	OSAP-27	2.06
PLATE, OFFSET ADAPTER, 27 MM	OSAP-27SS	2.06
PLATE, OFFSET ADAPTER, 37 MM	OSAP-37	2.06
PLATE, OFFSET ADAPTER, 37 MM	OSAP-37SS	2.06
PLATE, OFFSET ADAPTER, 9 MM	OSAP-9	2.06
PLATE, OFFSET ADAPTER, 9 MM	OSAP-9SS	2.06

PLATE, OFFSET ADAPTER, M36 THREADED BASE	OS37P17	2.09
PLATE, OFFSET ADAPTER, M36 THREADED BASE	OS37P17SS	2.09
PLATE, OFFSET ADAPTER, THREADED, 13 MM	OSAPT-13	2.07
PLATE, OFFSET ADAPTER, THREADED, 13 MM	OSAPT-13SS	2.07
PLATE, OFFSET ADAPTER, THREADED, 19 MM	OSAPT-19	2.07
PLATE, OFFSET ADAPTER, THREADED, 19 MM	OSAPT-19SS	2.07
PLATE, OFFSET ADAPTER, THREADED, 25 MM	OSAPT-25	2.07
PLATE, OFFSET ADAPTER, THREADED, 25 MM	OSAPT-25SS	2.07
PLATE, OFFSET ADAPTER, THREADED, 27 MM	OSAPT-27	2.07
PLATE, OFFSET ADAPTER, THREADED, 27 MM	OSAPT-27SS	2.07
PLATE, OFFSET ADAPTER, THREADED, 9 MM	OSAPT-9	2.07
PLATE, OFFSET ADAPTER, THREADED, 9 MM	OSAPT-9SS	2.07
PLATE, OFFSET WITH ROTATION, M36 THREADED BASE	OS60-RP17	2.09
PLATE, OFFSET, ADJUSTABLE	LL-312	2.10
PLATE, OFFSET, ADJUSTABLE	LL-318	2.10
PLATE, OFFSET, ANGLED	OSAP-17-10R	2.08
PLATE, OFFSET, ANGLED	OSAP-17-10RSS	2.08
PLATE, OFFSET, ANGLED	OSAP-19-10	2.08
PLATE, OFFSET, ANGLED	OSAP-19-10SS	2.08
PLATE, OFFSET, DOUBLE	OSAP-25-90D	2.08
PLATE, OFFSET, DOUBLE	OSAP-37-90D	2.08
PLATE, OFFSET, DOUBLE	OSAP-9-90D	2.08
PLATE, O-RING PLATE, ROUND	O-RING PLATE2	2.10
PLATE, O-RING PLATE, SQUARE	O-RING PLATE	2.10
PLATE, SPACER 65 MM, ALUMINUM	SR1.5-A	2.01
PLATE, SPACER 65 MM, ALUMINUM	SR3-A	2.01
PLATE, SPACER 65 MM, ANGLED	2AN-PL	2.01
PLATE, SPACER 65 MM, ANGLED	5AN-PL	2.01
PLATE, SPACER 65 MM, DELRIN	SP1.5	2.01
PLATE, SPACER 65 MM, DELRIN	SP10	2.01
PLATE, SPACER 65 MM, DELRIN	SP20	2.01
PLATE, SPACER 65 MM, DELRIN	SP3	2.01
PLATE, SPACER 65 MM, STAINLESS STEEL	SP1.5-SS	2.01
PLATE, SPACER 65 MM, STAINLESS STEEL	SP10-SS	2.01
PLATE, SPACER 65 MM, STAINLESS STEEL	SP20-SS	2.01
PLATE, SPACER 65 MM, STAINLESS STEEL	SP3-SS	2.01
PLATE, SPACER 65 MM, STAINLESS STEEL	SR1.5SS	2.01
PLATE, SPACER 65 MM, STAINLESS STEEL	SR3-SS	2.01
PLATE, SPACER 69 MM, ALUMINUM	SR69-1.5A	2.01
PLATE, SPACER 69 MM, ALUMINUM	SR69-3A	2.01
PLATE, SPACER 69 MM, STAINLESS STEEL	SR69-1.5SS	2.01
PLATE, SPACER 69 MM, STAINLESS STEEL	SR69-3SS	2.01
PLATE, SPACER, 65 MM ROUND	AKSPR	2.02
PLATE, SPACER, 65 MM ROUND	AKSPR15	2.02
PLATE, SPACER, 65 MM SQUARE	AKSP	2.02
PLATE, SPACER, 65 MM SQUARE	AKSP-3.17	2.02
PLATE, SPACER, 65 MM SQUARE	AKSP-9.5	2.02
PLATE, SPACER, 65 MM SQUARE, SLOT FOR VACUUM HOSE	AKSP2	2.02
PLUNGER PIN, "F" LARGER DIAMETER, 1.00 INCH, 1/4-20 THREAD	F1.00-.25-20	1.25
PLUNGER PIN, "F" LARGER DIAMETER, 1.00 INCH, M10 THREAD	F1.00-M10	1.25
PLUNGER PIN, "F" LARGER DIAMETER, 1.00 INCH, M6 THREAD	F1.00-M6	1.25
PLUNGER PIN, "F" LARGER DIAMETER, 1.50 INCH, 1/4-20 THREAD	F1.50-.25-20	1.25
PLUNGER PIN, "F" LARGER DIAMETER, 1.50 INCH, M10 THREAD	F1.50-M10	1.25
PLUNGER PIN, "F" LARGER DIAMETER, 1.50 INCH, M6 THREAD	F1.50-M6	1.25
PLUNGER PIN, "F" LARGER DIAMETER, 2.00 INCH, 1/4-20 THREAD	F2.00-.25-20	1.25
PLUNGER PIN, "F" LARGER DIAMETER, 2.00 INCH, M10 THREAD	F2.00-M10	1.25
PLUNGER PIN, "F" LARGER DIAMETER, 2.00 INCH, M6 THREAD	F2.00-M6	1.25
PLUNGER PIN, "F" LARGER DIAMETER, 2.50 INCH, M10 THREAD	F2.50-M10	1.25
PLUNGER PIN, "F" LARGER DIAMETER, 3.00 INCH, M10 THREAD	F3.00-M10	1.25
PLUNGER PIN, "F" LARGER DIAMETER, WRENCH FLATS, 1.50 INCH, M10 THREAD	FF1.50-M10	1.25
PLUNGER PIN, "F" LARGER DIAMETER, WRENCH FLATS, 2.00 INCH, M10 THREAD	FF2.00-M10	1.25
PLUNGER PIN, "F", HOLE-IN-ONE, 1.00 INCH, 1/4-20 THREAD	HIO-F1.00-.25-20	1.30
PLUNGER PIN, "F", HOLE-IN-ONE, 1.00 INCH, M10 THREAD	HIO-F1.00-M10	1.30
PLUNGER PIN, "F", HOLE-IN-ONE, 1.00 INCH, M6 THREAD	HIO-F1.00-M6	1.30
PLUNGER PIN, "F", HOLE-IN-ONE, 1.50 INCH, 1/4-20 THREAD	HIO-F1.50-.25-20	1.30
PLUNGER PIN, "F", HOLE-IN-ONE, 1.50 INCH, M10 THREAD	HIO-F1.50-M10	1.30
PLUNGER PIN, "F", HOLE-IN-ONE, 1.50 INCH, M6 THREAD	HIO-F1.50-M6	1.30
PLUNGER PIN, "F", THREADED HOLE-IN-ONE, 1.00 INCH, 1/4-20 THREAD	F1.00-.25-20T	1.32
PLUNGER PIN, "F", THREADED HOLE-IN-ONE, 1.00 INCH, M10 THREAD	F1.00-M10T	1.32
PLUNGER PIN, "F", THREADED HOLE-IN-ONE, 1.00 INCH, M6 THREAD	F1.00-M6T	1.32
PLUNGER PIN, "F", THREADED HOLE-IN-ONE, 1.50 INCH, 1/4-20 THREAD	F1.50-.25-20T	1.32
PLUNGER PIN, "F", THREADED HOLE-IN-ONE, 1.50 INCH, M10 THREAD	F1.50-M10T	1.32
PLUNGER PIN, "F", THREADED HOLE-IN-ONE, 1.50 INCH, M6 THREAD	F1.50-M6T	1.32
PLUNGER PIN, "F", THREADED HOLE-IN-ONE, 2.00 INCH, M10 THREAD	F2.00-M10T	1.32
PLUNGER PIN, BALL BEARING, 1.00 INCH, 1/4-20 THREAD	B1.00-.25-20	1.24
PLUNGER PIN, BALL BEARING, 1.00 INCH, M10 THREAD	B1.00-M10	1.24
PLUNGER PIN, BALL BEARING, 1.00 INCH, M6 THREAD	B1.00-M6	1.24
PLUNGER PIN, BALL BEARING, 1.25 INCH, M10 THREAD	B1.25-M10	1.24
PLUNGER PIN, BALL BEARING, 1.50 INCH, 1/4-20 THREAD	B1.50-.25-20	1.24
PLUNGER PIN, BALL BEARING, 1.50 INCH, M10 THREAD	B1.50-M10	1.24
PLUNGER PIN, BALL BEARING, 1.50 INCH, M6 THREAD	B1.50-M6	1.24
PLUNGER PIN, BALL BEARING, 1.75 INCH, M10 THREAD	B1.75-M10	1.24
PLUNGER PIN, BALL BEARING, 2.00 INCH, 1/4-20 THREAD	B2.00-.25-20	1.24
PLUNGER PIN, BALL BEARING, 2.00 INCH, M10 THREAD	B2.00-M10	1.24
PLUNGER PIN, BALL BEARING, 2.00 INCH, M6 THREAD	B2.00-M6	1.24

PLUNGER PIN, BALL BEARING, 2.50 INCH, 1/4-20 THREAD	B2.50-25-20	1.24
PLUNGER PIN, BALL BEARING, 2.50 INCH, M10 THREAD	B2.50-M10	1.24
PLUNGER PIN, BALL BEARING, 2.50 INCH, M6 THREAD	B2.50-M6	1.24
PLUNGER PIN, BALL BEARING, HOLE-IN-ONE, 1.00 INCH, M10 THREAD	HIO-B1.00-M10	1.30
PLUNGER PIN, BALL BEARING, HOLE-IN-ONE, 1.50 INCH, M10 THREAD	HIO-B1.50-M10	1.30
PLUNGER PIN, BALL BEARING, HOLE-IN-ONE, 2.00 INCH, M10 THREAD	HIO-B2.00-M10	1.30
PLUNGER PIN, BALL BEARING, HOLE-IN-ONE, 2.50 INCH, M10 THREAD	HIO-B2.50-M10	1.30
PLUNGER PIN, BALL BEARING, LANYARD, 1.00 INCH, M10 THREAD	BLS-B1.00-M10	1.28
PLUNGER PIN, BALL BEARING, LANYARD, 1.50 INCH, M10 THREAD	BLS-B1.50-M10	1.28
PLUNGER PIN, BALL BEARING, LANYARD, 2.00 INCH, M10 THREAD	BLS-B2.00-M10	1.28
PLUNGER PIN, BALL BEARING, LANYARD, 2.50 INCH, M10 THREAD	BLS-B2.50-M10	1.28
PLUNGER PIN, BALL BEARING, THREADED HOLE-IN-ONE, 1.50 INCH, M10 THREAD	B1.50-M10T	1.32
PLUNGER PIN, BALL BEARING, THREADED HOLE-IN-ONE, 2.00 INCH, M10 THREAD	B2.00-M10T	1.32
PLUNGER PIN, BALL BEARING, THREADED HOLE-IN-ONE, 2.50 INCH, M10 THREAD	B2.50-M10T	1.32
PLUNGER PIN, GENESIS, 1.00 INCH, 1/4-20 THREAD	G1.00-25-20	1.24
PLUNGER PIN, GENESIS, 1.00 INCH, M10 THREAD	G1.00-M10	1.24
PLUNGER PIN, GENESIS, 1.00 INCH, STAINLESS STEEL, M10 THREAD	GSS1.00-M10	1.24
PLUNGER PIN, GENESIS, 1.25 INCH, M10 THREAD	G1.25-M10	1.24
PLUNGER PIN, GENESIS, 1.25 INCH, STAINLESS STEEL, M10 THREAD	GSS1.25-M10	1.24
PLUNGER PIN, GENESIS, 1.50 INCH, M10 THREAD	G1.50-M10	1.24
PLUNGER PIN, GENESIS, 1.50 INCH, STAINLESS STEEL, M10 THREAD	GSS1.50-M10	1.24
PLUNGER PIN, GENESIS, 1.75 INCH, 1/4-20 THREAD	G1.75-25-20	1.24
PLUNGER PIN, GENESIS, 1.75 INCH, M10 THREAD	G1.75-M10	1.24
PLUNGER PIN, GENESIS, 1.75 INCH, M6 THREAD	G1.75-M6	1.24
PLUNGER PIN, GENESIS, 1.75 INCH, STAINLESS STEEL, M10 THREAD	GSS1.75-M10	1.24
PLUNGER PIN, GENESIS, 2.00 INCH, M10 THREAD	G2.00-M10	1.24
PLUNGER PIN, GENESIS, 2.00 INCH, STAINLESS STEEL, M10 THREAD	GSS2.00-M10	1.24
PLUNGER PIN, GENESIS, 2.50 INCH, 1/4-20 THREAD	G2.50-25-20	1.24
PLUNGER PIN, GENESIS, 2.50 INCH, M10 THREAD	G2.50-M10	1.24
PLUNGER PIN, GENESIS, 2.50 INCH, STAINLESS STEEL, M10 THREAD	GSS2.50-M10	1.24
PLUNGER PIN, GENESIS, 3.00 INCH, M10 THREAD	G3.00-M10	1.24
PLUNGER PIN, GENESIS, HOLE-IN-ONE, 1.00 INCH, M10 THREAD	HIO-G1.00-M10	1.30
PLUNGER PIN, GENESIS, HOLE-IN-ONE, 1.25 INCH, M10 THREAD	HIO-G1.25-M10	1.30
PLUNGER PIN, GENESIS, HOLE-IN-ONE, 1.50 INCH, M10 THREAD	HIO-G1.50-M10	1.30
PLUNGER PIN, GENESIS, HOLE-IN-ONE, 1.75 INCH, M10 THREAD	HIO-G1.75-M10	1.30
PLUNGER PIN, GENESIS, HOLE-IN-ONE, 2.00 INCH, M10 THREAD	HIO-G2.00-M10	1.30
PLUNGER PIN, GENESIS, HOLE-IN-ONE, 2.50 INCH, M10 THREAD	HIO-G2.50-M10	1.30
PLUNGER PIN, GENESIS, HOLE-IN-ONE, 3.00 INCH, M10 THREAD	HIO-G3.00-M10	1.30
PLUNGER PIN, GENESIS, LANYARD, 1.00 INCH, M10 THREAD	BLS-G1.00-M10	1.28
PLUNGER PIN, GENESIS, LANYARD, 1.25 INCH, M10 THREAD	BLS-G1.25-M10	1.28
PLUNGER PIN, GENESIS, LANYARD, 1.50 INCH, M10 THREAD	BLS-G1.50-M10	1.28
PLUNGER PIN, GENESIS, LANYARD, 1.75 INCH, M10 THREAD	BLS-G1.75-M10	1.28
PLUNGER PIN, GENESIS, LANYARD, 2.00 INCH, M10 THREAD	BLS-G2.00-M10	1.28
PLUNGER PIN, GENESIS, LANYARD, 2.50 INCH, M10 THREAD	BLS-G2.50-M10	1.28
PLUNGER PIN, GENESIS, LANYARD, 3.00 INCH, M10 THREAD	BLS-G3.00-M10	1.28
PLUNGER PIN, GENESIS, THREADED HOLE-IN-ONE, 1.00 INCH, M10 THREAD	G1.00-M10T	1.32
PLUNGER PIN, GENESIS, THREADED HOLE-IN-ONE, 1.75 INCH, M10 THREAD	G1.75-M10T	1.32
PLUNGER PIN, GENESIS, THREADED HOLE-IN-ONE, 2.00 INCH, M10 THREAD	G2.00-M10T	1.32
PLUNGER PIN, GENESIS, THREADED HOLE-IN-ONE, 2.50 INCH, M10 THREAD	G2.50-M10T	1.32
PLUNGER PIN, HOLE IN ONE THREADED ROD 3-3/4"	HIO-TSR	1.31
PLUNGER PIN, HOLE IN ONE THREADED ROD 9-3/4"	HIO-TSRL	1.31
PLUNGER PIN, REPLACEMENT PLASTIC SHAFT FOR HOLE-IN-ONE	HIO-SHAFT	1.30
PLUNGER PIN, SOCK SAVER	SS-SB	1.22
PLUNGER PIN, SOCK SAVER	SS-SG	1.22
PLUNGER PIN, SOCK SAVER	SS-SOR	1.22
PLUNGER PIN, SOCK SAVER	SS-SW	1.22
PLUNGER PIN, THREADED CABLE HOUSING	HIO-TCH	1.31
PLUNGER PIN, THREADED STEEL CABLE	HIO-TSC	1.31
PLUNGER PINS, ADJUSTMENT WASHER	PW-5MM	1.23
PLUNGER PINS, ADJUSTMENT WASHER	PW-1MM	1.23
PLUNGER PINS, GREEN RUBBER O-RING	PW-5.25MM	1.23
POCKET PLUMB BOB	PL-BOB	11.14
PUSH BUTTON EXTENDER	KN-EX	1.22
PUSH BUTTON, KNOB	1PK	1.22
PUSH BUTTON, OVERSIZED, FOR GEN-C PULL LOCKS	OSPK	1.22
PVA BAGS	PVA	10.09
PYLON 12 INCH, 30MM	BPA-12I	4.01
PYLON 12 INCH, 30MM	BPA-12IA	4.01
PYLON 12 INCH, 30MM	BPA-12IA-SS	4.01
PYLON 12 INCH, 30MM	BPA-12I-B	4.01
PYLON 12 INCH, 30MM	BPA-12I-G	4.01
PYLON 12 INCH, 30MM	BPA-12I-L	4.01
PYLON 12 INCH, 30MM	BPA-12I-R	4.01
PYLON 12 INCH, 30MM	BPA-12I-SS	4.01
PYLON 12 INCH, 30MM	BPA-12I-SS-B	4.01
PYLON 12 INCH, 30MM	BPA-12I-SS-G	4.01
PYLON 12 INCH, 30MM	BPA-12I-SS-L	4.01
PYLON 12 INCH, 30MM	BPA-12I-SS-R	4.01
PYLON 17 INCH, 30MM	BPA-17E	4.01
PYLON 17 INCH, 30MM	BPA-17EA	4.01
PYLON 17 INCH, 30MM	BPA-17EA-SS	4.01
PYLON 17 INCH, 30MM	BPA-17E-B	4.01
PYLON 17 INCH, 30MM	BPA-17E-G	4.01
PYLON 17 INCH, 30MM	BPA-17E-L	4.01
PYLON 17 INCH, 30MM	BPA-17E-R	4.01

PYLON 17 INCH, 30MM	BPA-17E-SS	4.01
PYLON 17 INCH, 30MM	BPA-17E-SS-B	4.01
PYLON 17 INCH, 30MM	BPA-17E-SS-G	4.01
PYLON 17 INCH, 30MM	BPA-17E-SS-L	4.01
PYLON 17 INCH, 30MM	BPA-17E-SS-R	4.01
PYLON EXTENDER	PY-EX	4.12
PYLON SAVER	PY-SAV	4.12
PYLON TO PYRAMID RECEIVER	PR2P-1.32	4.09
PYLON TO PYRAMID RECEIVER	PR2P-1.77	4.09
PYLON TO PYRAMID RECEIVER	PR2P-2.27	4.09
PYLON TO PYRAMID RECEIVER	PR2P-2.77	4.09
PYLON TO PYRAMID RECEIVER	PR2P-3.77	4.09
PYLON TO PYRAMID RECEIVER	PR2P34SS-1.32	4.09
PYLON TO PYRAMID RECEIVER	PR2P34SS-3.02	4.09
PYLON TO PYRAMID RECEIVER	PR2P34SS-4.02	4.09
PYLON TO PYRAMID RECEIVER	PR2P-4.77	4.09
PYLON TO PYRAMID RECEIVER	PR2P-6.02	4.09
PYLON TO PYRAMID RECEIVER	PR2PSS-1.32	4.09
PYLON TO PYRAMID RECEIVER	PR2PSS-1.77	4.09
PYLON TO PYRAMID RECEIVER	PR2PSS-2.27	4.09
PYLON TO PYRAMID RECEIVER	PR2PSS-2.77	4.09
PYLON TO PYRAMID RECEIVER	PR2PSS-3.77	4.09
PYLON TO PYRAMID RECEIVER	PR2PSS-4.77	4.09
PYLON TO PYRAMID RECEIVER	PR2PSS-6.02	4.09
PYRAMID ADAPTER TO 30MM PYLON	P2P	3.07
PYRAMID ADAPTER TO 30MM PYLON	P2P-SS	3.07
PYRAMID ADAPTER, MALE TO MALE	P12-WH	3.07
QUICK ASSEMBLY KIT	KIT A	4.13
QUICK ASSEMBLY KIT	KIT B	4.13
QUICK ASSEMBLY KIT	KIT C	4.13
QUICK ASSEMBLY KIT	KIT D	4.13
QUICK ASSEMBLY KIT	KIT E	4.14
QUICK ASSEMBLY KIT	KIT F	4.14
QUICK ASSEMBLY KIT	KIT G	4.14
QUICK ASSEMBLY KIT	KIT H	4.14
QUICK ASSEMBLY KIT	KIT I	4.15
QUICK ASSEMBLY KIT	KIT J	4.15
QUICK ASSEMBLY KIT	KIT K	4.15
QUICK ASSEMBLY KIT	KIT L	4.15
QUICK ASSEMBLY KIT	KIT M	4.16
QUICK ASSEMBLY KIT	KIT N	4.16
QUICK ASSEMBLY KIT	KIT O	4.16
QUICK ASSEMBLY KIT	KIT P	4.16
RATCHET, MINI	S&K45174	11.23
RATCHET, SKINNY	S&K45171	11.23
RESIN, BY PRS®	E-R RESIN	8.12
RIVETING BAR, 12"	RB-12	11.17
RIVETING BAR, 24"	RB-24	11.17
RIVETING BAR, DETENT PIN	DTP-1/4X2-1/2	11.17
RIVETING BAR, DETENT PIN	DTP-1/4X3	11.17
ROTO BROACH	ROTOBRCH	11.30
ROTO BROACH, ARBOR	ROTO-ARB	11.30
ROTO BROACH, CUTTER	ROTO-CUT	11.30
ROTO BROACH, CUTTER	ROTO-CUT-5/8	11.30
ROTO BROACH, PILOT	ROTO-PIL	11.30
SACH FOOT ADAPTER	SACH	3.21
SACH FOOT ADAPTER	SACH-SS	3.21
SACH FOOT ADAPTER, M36 THREAD	SCH-3	3.21
SACH FOOT ADAPTER, M36 THREAD	SCH-4	3.21
SACH FOOT ADAPTER, SMOOTH BOTTOM	SCH-1	3.21
SACH FOOT ADAPTER, SMOOTH BOTTOM	SCH-2	3.21
SACH FOOT ADAPTER, TIGER PAW	TP-SACH	3.21
SCREW, BROACHED HEAD CAP	M6X20-SHCSBH	12.06
SCREW, BROACHED HEAD CAP	M6X25-SHCSBH	12.06
SCREW, BUTTON HEAD CAP	M10X12BHCS	12.06
SCREW, FLAT HEAD CAP	M10X25	12.04
SCREW, FLAT HEAD CAP	M10X30	12.04
SCREW, FLAT HEAD CAP	M10X35	12.04
SCREW, FLAT HEAD CAP	M10X40	12.04
SCREW, FLAT HEAD CAP	M10X45	12.04
SCREW, FLAT HEAD CAP	M6X10	12.04
SCREW, FLAT HEAD CAP	M6X12	12.04
SCREW, FLAT HEAD CAP	M6X14	12.04
SCREW, FLAT HEAD CAP	M6X16	12.04
SCREW, FLAT HEAD CAP	M6X20	12.04
SCREW, FLAT HEAD CAP	M6X20-SS	12.04
SCREW, FLAT HEAD CAP	M6X25	12.04
SCREW, FLAT HEAD CAP	M6X25-SS	12.04
SCREW, FLAT HEAD CAP	M6X30	12.04
SCREW, FLAT HEAD CAP	M6X30-SS	12.04
SCREW, FLAT HEAD CAP	M6X35	12.04
SCREW, FLAT HEAD CAP	M6X35-SS	12.04
SCREW, FLAT HEAD CAP	M6X40	12.04
SCREW, FLAT HEAD CAP	M6X40-SS	12.04
SCREW, FLAT HEAD CAP	M6X45	12.04

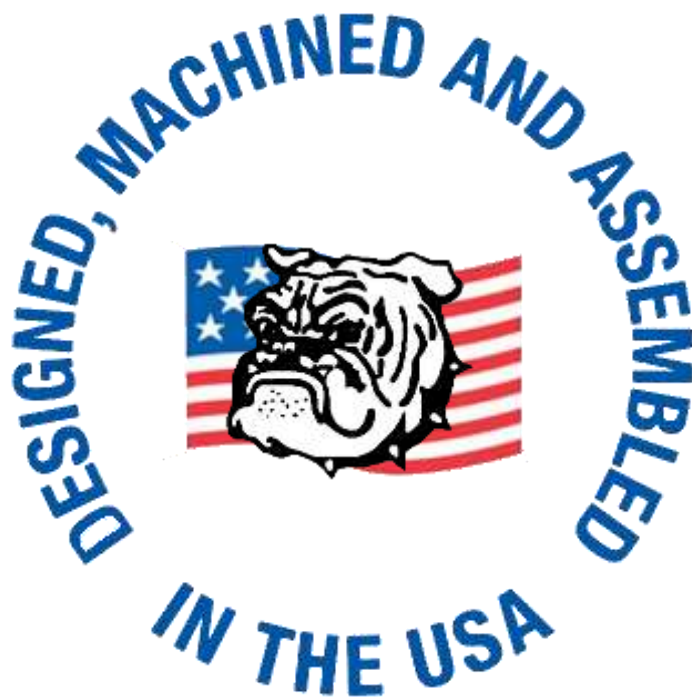
SCREW, FLAT HEAD CAP	M6X45-SS	12.04
SCREW, FLAT HEAD CAP	M6X50	12.04
SCREW, FLAT HEAD CAP	M6X50-SS	12.04
SCREW, FLAT HEAD CAP	M6X60	12.04
SCREW, FLAT HEAD CAP	M8X16	12.04
SCREW, FLAT HEAD CAP	M8X20	12.04
SCREW, FLAT HEAD CAP	M8X25	12.04
SCREW, FLAT HEAD CAP	M8X30	12.04
SCREW, FLAT HEAD CAP	M8X35	12.04
SCREW, INTERFACE CONNECTING, FEMALE	ICS2-F10	12.02
SCREW, INTERFACE CONNECTING, FEMALE	ICS2-F12	12.02
SCREW, INTERFACE CONNECTING, FEMALE	ICS2-F13	12.02
SCREW, INTERFACE CONNECTING, FEMALE	ICS2-F15	12.02
SCREW, INTERFACE CONNECTING, FEMALE	ICS2-F3	12.02
SCREW, INTERFACE CONNECTING, FEMALE	ICS2-F4	12.02
SCREW, INTERFACE CONNECTING, FEMALE	ICS2-F5	12.02
SCREW, INTERFACE CONNECTING, FEMALE	ICS2-F6	12.02
SCREW, INTERFACE CONNECTING, FEMALE	ICS2-F7	12.02
SCREW, INTERFACE CONNECTING, FEMALE	ICS2-F8	12.02
SCREW, INTERFACE CONNECTING, FEMALE	ICS2-F9	12.02
SCREW, INTERFACE CONNECTING, FEMALE	ICS5-F	12.03
SCREW, INTERFACE CONNECTING, FEMALE	ICS6-F	12.03
SCREW, INTERFACE CONNECTING, FEMALE	ICS-F	12.03
SCREW, INTERFACE CONNECTING, MALE	ICS2-M10	12.02
SCREW, INTERFACE CONNECTING, MALE	ICS2-M11	12.02
SCREW, INTERFACE CONNECTING, MALE	ICS2-M12	12.02
SCREW, INTERFACE CONNECTING, MALE	ICS2-M13	12.02
SCREW, INTERFACE CONNECTING, MALE	ICS2-M15	12.02
SCREW, INTERFACE CONNECTING, MALE	ICS2-M3	12.02
SCREW, INTERFACE CONNECTING, MALE	ICS2-M4	12.02
SCREW, INTERFACE CONNECTING, MALE	ICS2-M5	12.02
SCREW, INTERFACE CONNECTING, MALE	ICS2-M6	12.02
SCREW, INTERFACE CONNECTING, MALE	ICS2-M7	12.02
SCREW, INTERFACE CONNECTING, MALE	ICS2-M8	12.02
SCREW, INTERFACE CONNECTING, MALE	ICS2-M9	12.02
SCREW, INTERFACE CONNECTING, MALE	ICS-M10	12.03
SCREW, INTERFACE CONNECTING, MALE	ICS-M11	12.03
SCREW, INTERFACE CONNECTING, MALE	ICS-M12	12.03
SCREW, INTERFACE CONNECTING, MALE	ICS-M13	12.03
SCREW, INTERFACE CONNECTING, MALE	ICS-M15	12.03
SCREW, INTERFACE CONNECTING, MALE	ICS-M3	12.03
SCREW, INTERFACE CONNECTING, MALE	ICS-M4	12.03
SCREW, INTERFACE CONNECTING, MALE	ICS-M5	12.03
SCREW, INTERFACE CONNECTING, MALE	ICS-M6	12.03
SCREW, INTERFACE CONNECTING, MALE	ICS-M7	12.03
SCREW, INTERFACE CONNECTING, MALE	ICS-M8	12.03
SCREW, INTERFACE CONNECTING, MALE	ICS-M9	12.03
SCREW, NUT	ICS3-F	12.03
SCREW, NUT	ICS4-F	12.03
SCREW, NUT	M5 NUT	12.06
SCREW, NUT	M6 NUT	12.06
SCREW, SOCKET HEAD CAP	M10X30SHCS	12.05
SCREW, SOCKET HEAD CAP	M10X40SHCS	12.05
SCREW, SOCKET HEAD CAP	M10X80SHCS	12.05
SCREW, SOCKET HEAD CAP	M10X80SHCS-SS	12.05
SCREW, SOCKET HEAD CAP	M4X10SHCS	12.05
SCREW, SOCKET HEAD CAP	M4X20SHCS	12.05
SCREW, SOCKET HEAD CAP	M4X25SHCS	12.05
SCREW, SOCKET HEAD CAP	M5X10SHCS	12.05
SCREW, SOCKET HEAD CAP	M5X12SHCS	12.05
SCREW, SOCKET HEAD CAP	M5X14SHCS	12.05
SCREW, SOCKET HEAD CAP	M5X14SHCS-SS	12.05
SCREW, SOCKET HEAD CAP	M5X16SHCS	12.05
SCREW, SOCKET HEAD CAP	M5X16SHCS-SS	12.05
SCREW, SOCKET HEAD CAP	M5X20SHCS	12.05
SCREW, SOCKET HEAD CAP	M5X25SHCS	12.05
SCREW, SOCKET HEAD CAP	M5X30SHCS	12.05
SCREW, SOCKET HEAD CAP	M5X30SHCS-SS	12.05
SCREW, SOCKET HEAD CAP	M5X35SHCS	12.05
SCREW, SOCKET HEAD CAP	M5X45SHCS	12.05
SCREW, SOCKET HEAD CAP	M5X60SHCS	12.05
SCREW, SOCKET HEAD CAP	M6X10SHCS	12.05
SCREW, SOCKET HEAD CAP	M6X12SHCS	12.05
SCREW, SOCKET HEAD CAP	M6X20SHCS	12.05
SCREW, SOCKET HEAD CAP	M6X20SHCS-SS	12.05
SCREW, SOCKET HEAD CAP	M6X25SHCS	12.05
SCREW, SOCKET HEAD CAP	M6X30SHCS	12.05
SCREW, SOCKET HEAD CAP	M6X35SHCS	12.05
SCREW, SOCKET HEAD CAP	M6X40SHCS	12.05
SCREW, SOCKET HEAD CAP	M6X45SHCS	12.05
SCREW, SOCKET HEAD CAP	M6X50SHCS	12.05
SCREW, SOCKET HEAD CAP	M6X80SHCS	12.05
SCREW, SOCKET HEAD CAP	M8X12SHCS	12.05
SCREW, SOCKET HEAD CAP	M8X20SHCS	12.05
SCREW, SOCKET HEAD CAP	M8X25SHCS	12.05

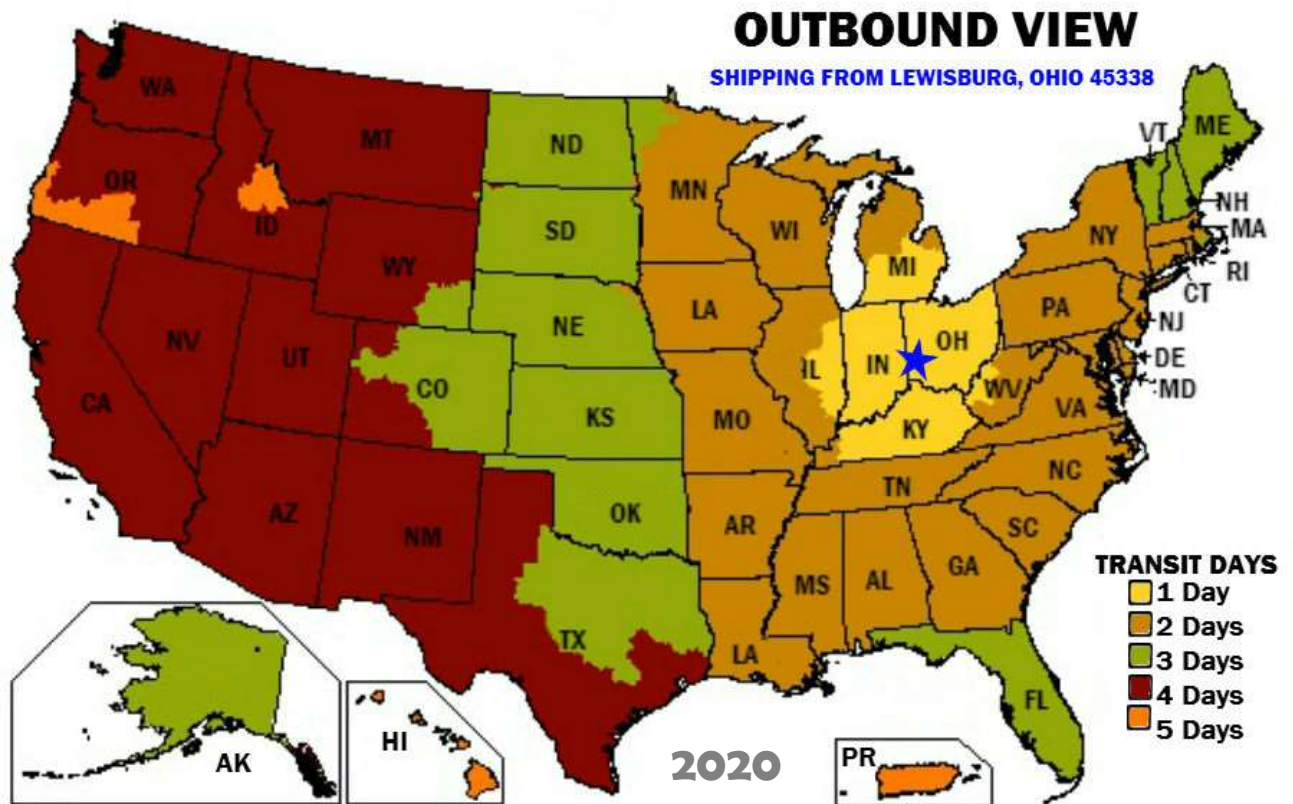
SCREW, SOCKET HEAD CAP	M8X30SHCS	12.05
SCREW, SOCKET SET	M8-SS	12.06
SCREW, SOCKET SET	M8-SS-STAINLESS	12.06
SCREW, SOCKET SET	M8X14-SS	12.06
SCREW, SOCKET SET	M8X16-SS	12.06
SCREW, SOCKET SET	M8X16-STAINLESS	12.06
SCREW, SOCKET SET	M8X20-SS	12.06
SCREWDRIVER, FLATHEAD	602-4	11.19
SCREWDRIVER, METRIC	BOND74656	11.19
SCREWDRIVER, METRIC	BOND74660	11.19
SCREWDRIVER, METRIC	BOND74664	11.19
SCREWDRIVER, METRIC	BOND74668	11.19
SCREWDRIVER, MULTI-FUNCTION	32477	11.19
SCREWDRIVER, PHILLIPS HEAD	603-4	11.19
SCREWDRIVER, STANDARD	BOND74608	11.19
SCREWDRIVER, STANDARD	BOND74609	11.19
SCULPTING STICK	SS1	11.14
SHARPENING SERVICE	SHARPEN	11.11
SILICONE, LIQUID, 1.5LB	BSF1-1.5	10.12
SILICONE, LIQUID, 4LB	BSF1-4	10.12
SILICONE, LIQUID, 8LB	BSF1-8	10.12
SOCKET INSERT, TO FILL VOID OF SHUTTLE LOCK	TF-65D-LD	11.03
STORAGE BAG, CANVAS, AK	LBC-AK	10.13
STORAGE BAG, CANVAS, BK	LBC-BK	10.13
STORAGE BAGS, PLASTIC	LBP	10.13
TAP HANDLE	GTD01304	11.26
TAP HANDLE	M36 HANDLE	11.26
TAP, 3/8-16	GTD3/8-16T	11.26
TAP, M14 X 2	GTD13397	11.26
TAP, M36	M36 BTM TAP	11.26
TAP, M36	M36 SPIRAL TAP	11.26
T-HANDLE, METRIC SET, BALL	BOND75148	11.20
T-HANDLE, METRIC SET, HEX	BOND13389	11.20
T-HANDLE, METRIC, BALL	BOND75160	11.20
T-HANDLE, METRIC, BALL	BOND75164	11.20
T-HANDLE, METRIC, HEX	BOND13360	11.20
T-HANDLE, METRIC, HEX	BOND13364	11.20
T-HANDLE, METRIC, HEX	BOND15252	11.20
T-HANDLE, METRIC, HEX	BOND15256	11.20
T-HANDLE, STANDARD	BOND15213	11.20
T-HANDLE, STANDARD SET	BOND13390	11.20
THERMOFORMING CUFFS, 16 CM WHITE	TC-16W	9.05
THERMOFORMING CUFFS, 16CM BLACK	TC-16B	9.05
THERMOFORMING CUFFS, 16CM CAUCASIAN	TC-16C	9.05
THERMOFORMING CUFFS, 16CM CRYSTAL	TC-16CRY	9.05
THERMOFORMING CUFFS, 16CM MEDIUM BROWN	TC-16M	9.05
THERMOFORMING CUFFS, 18CM BLACK	TC-18B	9.05
THERMOFORMING CUFFS, 18CM CAUCASIAN	TC-18C	9.05
THERMOFORMING CUFFS, 18CM CRYSTAL	TC-18CRY	9.05
THERMOFORMING CUFFS, 18CM MEDIUM BROWN	TC-18M	9.05
THERMOFORMING CUFFS, 18CM WHITE	TC-18W	9.05
THERMOFORMING CUFFS, 25 CM WHITE	TC-25W	9.05
THERMOFORMING CUFFS, 25CM BLACK	TC-25B	9.05
THERMOFORMING CUFFS, 25CM CAUCASIAN	TC-25C	9.05
THERMOFORMING CUFFS, 25CM CRYSTAL	TC-25CRY	9.05
THERMOFORMING CUFFS, 25CM MEDIUM BROWN	TC-25M	9.05
THERMOFORMING DUMMY, 0.5 SIDE BOLT	TF-65SB.5	11.01
THERMOFORMING DUMMY, ADAPTER PLATE LOCK	APL-DF	11.02
THERMOFORMING DUMMY, ADAPTER PLATE LOCK	APL-DF	1.19, 11.2
THERMOFORMING DUMMY, ADAPTER PLATE LOCK DUMMY REMOVAL TOOL	APL-DF-RT	11.02
THERMOFORMING DUMMY, ADAPTER PLATE LOCK DUMMY REMOVAL TOOL	APL-DF-RT	1.19, 11.2
THERMOFORMING DUMMY, DOMED	TF-65DR	11.03
THERMOFORMING DUMMY, DOMED	TF-65R	11.03
THERMOFORMING DUMMY, EXTENDED 0.5 SIDE BOLT	TF-65SBE.5	11.01
THERMOFORMING DUMMY, EXTENDED SIDE BOLT	TF-65SBE	11.01
THERMOFORMING DUMMY, FLAT	TFF-65	11.02
THERMOFORMING DUMMY, FLAT	TFF-65D	11.02
THERMOFORMING DUMMY, LANYARD STRAP FILLER INSERT	FH-S7-DI	11.04
THERMOFORMING DUMMY, LANYARD STRAP FILLER INSERT	FH-S7-DI-1	11.04
THERMOFORMING DUMMY, LANYARD STRAP FILLER INSERT	FHS-DI	11.04
THERMOFORMING DUMMY, LANYARD STRAP FILLER INSERT	FHS-DI-1	11.04
THERMOFORMING DUMMY, LANYARD STRAP PLATE	FHS-D	11.04
THERMOFORMING DUMMY, LOW PROFILE	TF-65LP	11.02
THERMOFORMING DUMMY, SIDE BOLT	TF-65SB	11.01
THERMOFORMING DUMMY, STANDARD	TF-65	11.01
THERMOFORMING DUMMY, STANDARD	TF-65D	11.01
THERMOFORMING DUMMY, THIN	TF-65THIN	11.03
THERMOFORMING DUMMY, TOP LOAD	TF-65TL	11.02
THERMOFORMING FRAMES FOR SQUARE PLASTIC	FRM-10.25	9.04
THERMOFORMING FRAMES FOR SQUARE PLASTIC	FRM-14.25	9.04
THERMOFORMING FRAMES FOR SQUARE PLASTIC	FRM-18.25	9.04
THERMOFORMING FRAMES FOR SQUARE PLASTIC	FRM-21.00	9.04
THERMOFORMING PLASTIC, RINGMASTER 12" ROUND	RM12-13C	9.01
THERMOFORMING PLASTIC, RINGMASTER 12" ROUND	RM12-13CRY	9.01
THERMOFORMING PLASTIC, RINGMASTER 12" ROUND	RM12-8.5-CRY	9.01



THERMOFORMING PLASTIC, RINGMASTER 16" ROUND	RM13-B	9.01
THERMOFORMING PLASTIC, RINGMASTER 16" ROUND	RM13-C	9.01
THERMOFORMING PLASTIC, RINGMASTER 16" ROUND	RM13-CRY	9.01
THERMOFORMING PLASTIC, RINGMASTER 16" ROUND	RM13-M	9.01
THERMOFORMING PLASTIC, RINGMASTER 16" ROUND	RM13-W	9.01
THERMOFORMING PLASTIC, RINGMASTER 16" ROUND	RM8.5-B	9.01
THERMOFORMING PLASTIC, RINGMASTER 16" ROUND	RM8.5-C	9.01
THERMOFORMING PLASTIC, RINGMASTER 16" ROUND	RM8.5-CRY	9.01
THERMOFORMING PLASTIC, RINGMASTER 16" ROUND	RM8.5-M	9.01
THERMOFORMING PLASTIC, RINGMASTER 16" ROUND	RM8.5-W	9.01
THERMOFORMING PLASTIC, RINGMASTER 20" ROUND	RM20-CRY	9.01
THERMOFORMING PLASTIC, RINGMASTER, CONVECTION OVEN KIT	RM-CK	9.04
THERMOFORMING PLASTIC, RINGMASTER, CONVECTION OVEN KIT	RM-CK12	9.04
THERMOFORMING PLASTIC, RINGMASTER, RING PEGS	RM-AS202	9.02
THERMOFORMING PLASTIC, RINGMASTER, STAND CONVERTER	RM-ST-16-12	9.02
THERMOFORMING PLASTIC, RINGMASTER, STAND CONVERTER	RM-ST-20-12	9.02
THERMOFORMING PLASTIC, RINGMASTER, STAND CONVERTER	RM-ST-20-16	9.02
THERMOFORMING PLASTIC, RINGMASTER, SUPPORT RING	RM-AS	9.02
THERMOFORMING PLASTIC, RINGMASTER, SUPPORT RING	RM-AS12	9.02
THERMOFORMING PLASTIC, RINGMASTER, SUPPORT RING	RM-AS16	9.02
THERMOFORMING PLASTIC, RINGMASTER, SUPPORT RING	RM-AS161	9.02
THERMOFORMING PLASTIC, RINGMASTER, SUPPORT RING	RM-AS20	9.02
THERMOFORMING PLASTIC, RINGMASTER, SUPPORT RING	RM-AS201	9.02
THERMOFORMING PLASTIC, RINGMASTER, SUPPORT STAND	RM-ST	9.02
THERMOFORMING PLASTIC, RINGMASTER, SUPPORT STAND	RM-ST12	9.02
THERMOFORMING PLASTIC, RINGMASTER, SUPPORT STAND	RM-ST20	9.02
THERMOFORMING SPIKE, CENTER POST	TFCK-RCP	11.05
THERMOFORMING SPIKE, CENTER SPIKE	TF-RCS	11.05
THERMOFORMING SPIKES	TFCK-RTS	11.05
THERMOFORMING SPIKES	TFCK-RTS2	11.05
THERMOFORMING SPIKES	TFCK-RTSL	11.05
THERMOFORMING SPIKES	TFCK-RTS-SD	11.05
THERMOFORMING SPIKES	TF-SS	11.05
THERMOFORMING SPIKES, CENTER POST, HEAVY DUTY	TFCK-RCP-HD	11.05
THERMOFORMING SPIKES, HEAVY DUTY	TFCK-RTP-HD	11.05
THERMOFORMING TO LAMINATION KIT	TF-CKAD	11.06
THERMOFORMING TO LAMINATION KIT	TF-CKAS	11.06
THERMOFORMING TO LAMINATION KIT, DOMED	TF-CKADR	11.06
THERMOFORMING TO LAMINATION KIT, DOMED	TF-CKASR	11.06
THERMOFORMING, EXTENDED SIDE BOLT FOR DUMMY	SBE	11.01
THERMOFORMING, EXTENDED SIDE BOLT FOR DUMMY	SBE.5	11.01
THREAD REDUCER	APA	1.18
THREAD REDUCER	TR-10X1/4-20	1.25
THREAD REDUCER	TR-10X6	1.25
TORQUE WRENCH	WR3478	11.23
TUBE CLAMP ADAPTER, 30MM	ATTA-1S	4.05
TUBE CLAMP ADAPTER, 30MM	ATTA-2S	4.05
TUBE CLAMP ADAPTER, 30MM	STCA-1S	4.05
TUBE CLAMP ADAPTER, 30MM	STCA-2S	4.05
TUBE CLAMP ADAPTER, 30MM	TCA-1S	4.05
TUBE CLAMP ADAPTER, 30MM	TCA-2S	4.05
TUBE CLAMP ADAPTER, 34MM	STCA-341	4.07
TUBE CLAMP ADAPTER, 34MM	STCA-342	4.07
TUBE CLAMP ADAPTER, 34MM	TCA-341	4.07
TUBE CLAMP ADAPTER, 34MM	TCA-342	4.07
TUBE CLAMP ADAPTER, 40MM	STCA-402	4.07
TUBE CLAMP ADAPTER, 40MM	TCA-402	4.07
TUBE CLAMP ADAPTER, ANGLED	STCA1S-10D	4.06
TUBE CLAMP ADAPTER, ANGLED	TCA1S-10D	4.06
TUBE CLAMP ADAPTER, MALE PYRAMID	TCAM-2S	4.06
TUBE CLAMP ADAPTER, OFFSET	STCA-1SO	4.06
TUBE CLAMP ADAPTER, OFFSET	TCA-1SO	4.06
TUBE CLAMP TO 34MM PYLON	30TC34P	4.06
TUBE CLAMP TO M36 THREAD	30TC36T	4.06
TUBE CLAMP, ADJUSTABLE, FOR TEST FITTING	ADJ-BCA-4.3	4.04
TUBE CLAMP, ADJUSTABLE, FOR TEST FITTING	ADJ-SBCA-4.3	4.04
TUBE CLAMP, ADJUSTABLE, FOR TEST FITTING	ADJ-STCA-2.7	4.04
TUBE CLAMP, ADJUSTABLE, FOR TEST FITTING	ADJ-TCA-2.7	4.04
TUBING, 30MM	ALUM-TB12	4.02
TUBING, 30MM	ALUM-TB12A	4.02
TUBING, 30MM	ALUM-TB12-B	4.02
TUBING, 30MM	ALUM-TB12-G	4.02
TUBING, 30MM	ALUM-TB12-L	4.02
TUBING, 30MM	ALUM-TB12-R	4.02
TUBING, 30MM	ALUM-TB14	4.02
TUBING, 30MM	ALUM-TB14A	4.02
TUBING, 30MM	ALUM-TB14-B	4.02
TUBING, 30MM	ALUM-TB14-G	4.02
TUBING, 30MM	ALUM-TB14-L	4.02
TUBING, 30MM	ALUM-TB14-R	4.02
TUBING, 30MM	ALUM-TB17	4.02
TUBING, 30MM	ALUM-TB17A	4.02
TUBING, 30MM	ALUM-TB17-B	4.02
TUBING, 30MM	ALUM-TB17-G	4.02
TUBING, 30MM	ALUM-TB17-L	4.02

TUBING, 30MM	ALUM-TB17-R	4.02
TUBING, 30MM	ALUM-TB24	4.02
TUBING, 30MM	ALUM-TB24A	4.02
TUBING, 30MM	ALUM-TB24-L	4.02
TUBING, 30MM	ALUM-TB36	4.02
TUBING, 30MM	ALUM-TB36A	4.02
TUBING, 30MM	ALUM-TB36-B	4.02
TUBING, 30MM	ALUM-TB36-G	4.02
TUBING, 30MM	ALUM-TB36-L	4.02
TUBING, 30MM	ALUM-TB36-R	4.02
TUBING, 30MM	ALUM-TB8	4.02
TUBING, 34MM	ALUM34-TB12	4.03
TUBING, 34MM	ALUM34-TB12A	4.03
TUBING, 34MM	ALUM34-TB12R	4.03
TUBING, 34MM	ALUM34-TB14	4.03
TUBING, 34MM	ALUM34-TB14A	4.03
TUBING, 34MM	ALUM34-TB17	4.03
TUBING, 34MM	ALUM34-TB24	4.03
TUBING, 34MM	ALUM34-TB36	4.03
TUBING, 34MM	ALUM34-TB36L	4.03
UNIVERSAL BASE	UNIV-BASE-BH	3.18
UNIVERSAL BASE, DUAL	UNIV-DBL	3.18
UNIVERSAL BASE, M36 EXTERNAL THREAD	UNIV-B36	3.18
UNIVERSAL BASE, TOP LOAD	UNIV-BASE-TL	3.18
UNIVERSAL PYRAMID RECEIVER, COMPLETE UNIT	UNIV-PR	3.17
UNIVERSAL PYRAMID RECEIVER, TOP LOAD, COMPLETE UNIT	UNIV-TP-TL	3.17
UNIVERSAL PYRAMID, COMPLETE UNIT	UNIV-TP	3.17
UNIVERSAL PYRAMID, TOP LOAD, COMPLETE UNIT	UNIV-PR-TL	3.17
UNIVERSAL SLIDE FEMALE CLAMP	36R	3.19
UNIVERSAL SLIDE PYRAMID	TP	3.19
UNIVERSAL SLIDE RECEIVER	PR	3.19
UNIVERSAL SLIDE TUBE CLAMP	TC	3.19
UNIVERSAL TUBE CLAMP, COMPLETE UNIT	UNIV-TC	3.17
VACUUM PLATE STAND, ADJUSTABLE	VAC-PS	11.16
VACUUM PLATE STAND, ADJUSTABLE, ROTATABLE	VAC2-P2	11.16
VACUUM PLATE, 10"	VAC-PL10	11.15
VACUUM PLATE, 12"	VAC-PL12	11.15
VACUUM PLATE, 14"	VAC-PL14	11.15
VACUUM PLATE, 17"	VAC-PL17	11.15
VACUUM PLATE, RESURFACING SERVICES	VAC-ANRS	11.15
VACUUM PLATE, RESURFACING SERVICES	VAC-RSRF	11.15
VALVE DUMMY	TP2	2.17
VALVE, 3/4-16 THREAD	TP3	2.17
VALVE, 3/4-16 THREAD	TP5	2.17
VALVE, 3/4-16 THREAD	TP7	2.17
VALVE, 3/4-16 THREAD	TP9	2.17
VALVE, ELBOW FITTING	ELB30	2.18
VALVE, ELBOW FITTING, ADJUSTABLE	EA-LB30-SLOT	2.18
VALVE, ELBOW FITTING, DOUBLE BARB	EL30	2.18
VALVE, ELBOW FITTING, WITH FILTER	S16-2798	2.18
VALVE, HAND SPANNER TOOL	TPWR	2.18
VALVE, REPLACEMENT UMBRELLA	UM160	2.18
VICE JAW	VICE JAW	11.29
VICE, WILTON® UTILITY	WIL-675	11.29
WASHER, RUBBER	#14WASHER	2.18
WASHER, SPHERICAL	30092	1.18
WRENCH, COMBO	S&K88310	11.25
WRENCH, COMBO, SHORT	S&K88014	11.25
WRENCH, COMBO, SHORT	S&K88110	11.25
WRENCH, COMBO, SHORT SET	S&K86240	11.25
WRENCH, L-KEY ALLEN, HEX	BOND13950	11.21
WRENCH, L-KEY ALLEN, HEX	BOND12256	11.21
WRENCH, L-KEY ALLEN, HEX	BOND12260	11.21
WRENCH, L-KEY ALLEN, HEX	BOND12264	11.21
WRENCH, L-KEY ALLEN, HEX	BOND12272	11.21
WRENCH, L-KEY ALLEN, SET, METRIC, BALL HEX	BOND10999	11.21
WRENCH, L-KEY ALLEN, SET, METRIC, FLAT HEX	BOND12199	11.21
WRENCH, L-KEY ALLEN, SET, STANDARD, BALL HEX	BOND10937	11.21
WRENCH, L-KEY ALLEN, SET, STANDARD, FLAT HEX	BOND12137	11.21
WRENCH, L-KEY ALLEN, STUBBY	BOND26556	11.22
WRENCH, L-KEY ALLEN, STUBBY SET, STANDARD	BOND16537	11.22
WRENCH, L-KEY ALLEN, STUBBY,	BOND16560	11.22
WRENCH, L-KEY ALLEN, STUBBY, METRIC	BOND16599	11.22
WRENCH, SERVICE	WR1440	11.25
WRENCH, TOP LOAD	TLW	11.23
WRENCH, TOP LOAD	TLW-1.5-1	11.23







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