



**Your Complete Source for Engineered Hanging & Masking Solutions**

**Hooks**



**Masking**



**Racks/Crossbars**



**Accessories**



**Distributed in Quebec by:**

**LES CROCHETS SUPRÊME HOOKS**  
une division de 9171-5664 QC Inc.

La RESSOURCE pour tous vos besoins en **ACCROCHAGE, MASQUAGE et EMBALLAGES**  
**Your Complete Source for Engineered Hanging, Masking & Packaging Solutions**

**Custom Solutions**



**Product  
Guide**

*Effective February, 2012*

pricing and ordering information on line at **[www.mightyhook.com](http://www.mightyhook.com)**

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For complete pricing, terms, conditions and ordering information please visit [www.mightyhook.com](http://www.mightyhook.com)

e-mail to: [sales@mightyhook.com](mailto:sales@mightyhook.com)



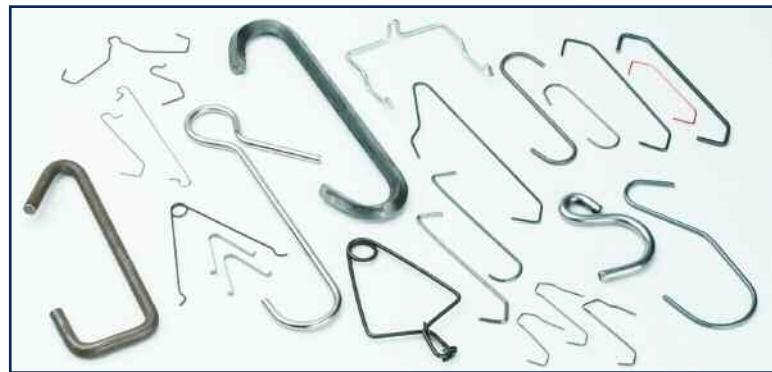
At Mighty Hook we maintain an inventory of over 15 million stock hooks, racks, crossbars and masking items. If you have a specific requirement we can assist you in designing a custom hanging solution. Contact our friendly and knowledgeable staff for product information and quick delivery.



Our state-of-the-art, high speed CNC wire form machines mean consistent quality, low cost manufacturing and quick delivery of stock or custom wire hooks. Once your custom hook design is on our computer system we can recall and produce them for delivery, normally within 5 days.

## Mighty Hooks

Manufactured from Hard Drawn Spring Steel, our hooks survive repeated stripping and offer higher loading capabilities than mild steel hooks. We have several state-of-the-art high speed CNC wire formers capable of producing custom hooks and wire forms for delivery in 5 days. In fact, once your hook design is incorporated into the computer, we can recall and reproduce it on demand. We offer some of the best prices anywhere for custom wire forms. We stock material in several grades of steel, stainless steel and even in copper clad wire. Contact one of our hook experts for assistance.



### Spring Steel Hooks Holding Capacity (approximate)†

.044"= 4 lbs.	.120"= 40 lbs.
.062"= 8 lbs.	.180"= 80 lbs.
.076"= 20 lbs.	.250"= 120 lbs.

† Note: The approximate holding capacity is an estimate only. All hooks should be tested in actual operating conditions to determine whether they hold the product securely. Spring Steel hook holding capacity diminishes over time when subject to continued pyrolytic (burn-off) stripping methods. Contact us to discuss alternate hook material choices if holding capacity needs to be maintained after continued pyrolytic (burn-off) stripping.

## Mandrel Packaging

Another innovative advantage from the leader in hanging technology!

Mandrel Packaging - Our exclusive Mandrel Package System eliminates the tangling of hooks and boosts productivity. Standard hooks no longer need to arrive loose and tangled in the carton. The time saved untangling hooks makes your finishing line more efficient and cost effective. Mandrel Packaging is standard on many of our hooks, and is included at no additional charge.

An \* after the hook part number indicates that it is shipped in our Mandrel Packaging System.



Need a special hook size? - We can produce them in as little as 5 days!



Made in USA

**VV-Style Mighty Hooks**

A hook with a "V" bottom will retain its grounding ability longer by allowing parts to seat in the same location, minimizing coating buildup in that location. For maximum loading and repeated usage, insure the product being hung seats into the bottom of the "V".



Part Number	Description	Qty. Per Box	Part Number	Description	Qty. Per Box
V-25-4*	2.5" Long .044 Wire VV-Style	3000 pcs	V-1407	14" Long .076 Wire VV-Style	500 pcs
V-25-6*	2.5" Long .062 Wire VV-Style	3000 pcs	V-1412	14" Long .120 Wire VV-Style	500 pcs
V-404*	4" Long .044 Wire VV-Style	5000 pcs	V-1418	14" Long .180 Wire VV-Style	500 pcs
V-406*	4" Long .062 Wire VV-Style	3000 pcs	V-1507	15" Long .076 Wire VV-Style	500 pcs
V-407*	4" Long .076 Wire VV-Style	3500 pcs	V-1512	15" Long .120 Wire VV-Style	500 pcs
V-412*	4" Long .120 Wire VV-Style	2000 pcs	V-1518	15" Long .180 Wire VV-Style	500 pcs
V-418	4" Long 180 Wire VV-Style	500 pcs	V-1807	18" Long .076 Wire VV-Style	500 pcs
V-606*	6" Long .062 Wire VV-Style	2000 pcs	V-1812	18" Long .120 Wire VV-Style	500 pcs
V-607*	6" Long .076 Wire VV-Style	2000 pcs	V-1818	18" Long .180 Wire VV-Style	500 pcs
V-612	6" Long .120 Wire VV-Style	2000 pcs	V-2107	21" Long .076 Wire VV-Style	500 pcs
V-618	6" Long 180 Wire VV-Style	500 pcs	V-2112	21" Long .120 Wire VV-Style	500 pcs
V-706*	7" Long .062 Wire VV-Style	2000 pcs	V-2118	21" Long .180 Wire VV-Style	500 pcs
V-707*	7" Long .076 Wire VV-Style	2000 pcs	V-2207	22" Long .076 Wire VV-Style	500 pcs
V-707-SS	7" Long .076 Wire Stainless Steel VV-Style	2000 pcs	V-2212	22" Long .120 Wire VV-Style	500 pcs
V-712	7" Long .120 Wire VV-Style	1500 pcs	V-2218	22" Long .180 Wire VV-Style	500 pcs
V-718	7" Long 180 Wire VV-Style	500 pcs	V-2407	24" Long .076 Wire VV-Style	500 pcs
V-806	8" Long .062 Wire VV-Style	2000 pcs	V-2412	24" Long .120 Wire VV-Style	500 pcs
V-807	8" Long .076 Wire VV-Style	2000 pcs	V-2418	24" Long .180 Wire VV-Style	500 pcs
V-812	8" Long .120 Wire VV-Style	1500 pcs	V-2425	24" Long .250 Wire VV-Style	500 pcs
V-818	8" Long 180 Wire VV-Style	500 pcs	V-2807	28" Long .076 Wire VV-Style	500 pcs
V-9507	9.5" Long .076 Wire VV-Style	1500 pcs	V-2812	28" Long .120 Wire VV-Style	500 pcs
V-9512	9.5" Long .120 Wire VV-Style	1000 pcs	V-2818	28" Long .180 Wire VV-Style	500 pcs
V-1007	10" Long .076 Wire VV-Style	1000 pcs	V-3012	30" Long .120 Wire VV-Style	500 pcs
V-1012	10" Long .120 Wire VV-Style	1000 pcs	V-3018	30" Long .180 Wire VV-Style	500 pcs
V-1018	10" Long 180 Wire VV-Style	500 pcs	V-3212	32" Long .120 Wire VV-Style	500 pcs
V-1207	12" Long .076 Wire VV-Style	1000 pcs	V-3218	32" Long .180 Wire VV-Style	500 pcs
V-1212	12" Long .120 Wire VV-Style	500 pcs	V-3612	36" Long .120 Wire VV-Style	500 pcs
V-1218	12" Long 180 Wire VV-Style	500 pcs	V-3618	36" Long .180 Wire VV-Style	500 pcs
V-1225	12" Long .250 Wire VV-Style	500 pcs			

An \* after the part number indicates that it is shipped in our Mandrel Packaging System.

## CC-Style Mighty Hooks

These hooks are ideal for wider parts or multiple styles of parts with varying thicknesses. For maximum loading and repeated usage, ensure the product being hung seats into the bottom of the "C".



Part Number	Description	Qty. Per Box	Part Number	Description	Qty. Per Box
C-3044*	3" Long .044 Wire CC-Style	3000 pcs	C-1007	10" Long .076 Wire CC-Style	500 pcs
C-3062*	3" Long .062 Wire CC-Style	3000 pcs	C-1012	10" Long .120 Wire CC-Style	1000 pcs
C-3076*	3" Long .076 Wire CC-Style	2000 pcs	C-1018	10" Long .180 Wire CC-Style	500 pcs
C-4044*	4" Long .044 Wire CC-Style	3000 pcs	C-1207	12" Long .076 Wire CC-Style	500 pcs
C-4062*	4" Long .062 Wire CC-Style	2000 pcs	C-1212	12" Long .120 Wire CC-Style	500 pcs
C-4076*	4" Long .076 Wire CC-Style	2000 pcs	C-1218	12" Long .180 Wire CC-Style	500 pcs
C-4091*	4" Long .091 Wire CC-Style	2000 pcs	C-1507	15" Long .076 Wire CC-Style	500 pcs
C-606	6" Long .062 Wire CC-Style	2000 pcs	C-1512	15" Long .120 Wire CC-Style	500 pcs
C-607	6" Long .076 Wire CC-Style	2000 pcs	C-1518	15" Long .180 Wire CC-Style	500 pcs
C-612	6" Long .120 Wire CC-Style	1500 pcs	C-1807	18" Long .076 Wire CC-Style	500 pcs
C-8062	8" Long .062 Wire CC-Style	1500 pcs	C-1812	18" Long .120 Wire CC-Style	500 pcs
C-807	8" Long .076 Wire CC-Style	1500 pcs	C-1818	18" Long .180 Wire CC-Style	500 pcs
C-8091	8" Long .091 Wire CC-Style	1500 pcs	C-2107	21" Long .076 Wire CC-Style	500 pcs
C-8105	8" Long .105 Wire CC-Style	500 pcs	C-2112	21" Long .120 Wire CC-Style	500 pcs
C-812	8" Long .120 Wire CC-Style	500 pcs	C-2118	21" Long .180 Wire CC-Style	500 pcs
C-818	8" Long .180 Wire CC-Style	500 pcs	C-2207	22" Long .076 Wire CC-Style	500 pcs

An \* after the part number indicates that it is shipped in our Mandrel Packaging System.

## CV-Style Mighty Hooks

These hooks are a crossbreed of the V-style and C-style Mighty Hooks and allow maximum hanging potential with the smallest possible hook marks for various sizes of parts. For maximum loading and repeated usage, ensure the product being hung seats into the bottom of the "C" or "V".



Part Number	Description	Qty. Per Box	Part Number	Description	Qty. Per Box
418-CV	4" Long .180 Wire CV-Style	500 pcs	2112-CV	21" Long .120 Wire CV-Style	500 pcs
707-CV	7" Long .076 Wire CV-Style	2000 pcs	2118-CV	21" Long .180 Wire CV-Style	500 pcs
712-CV	7" Long .120 Wire CV-Style	1000 pcs	2207-CV	22" Long .076 Wire CV-Style	500 pcs
718-CV	7" Long .180 Wire CV-Style	500 pcs	2212-CV	22" Long .120 Wire CV-Style	500 pcs
907-CV	9" Long .076 Wire CV-Style	1000 pcs	2412-CV	24" Long .120 Wire CV-Style	500 pcs
1018-CV	10" Long .180 Wire CV-Style	500 pcs	2418-CV	24" Long .180 Wire CV-Style	500 pcs
1212-CV	12" Long .120 Wire CV-Style	500 pcs	2425-CV	24" Long .250 Wire CV-Style	500 pcs
1218-CV	12" Long .180 Wire CV-Style	500 pcs	2807-CV	28" Long .076 Wire CV-Style	500 pcs
1507-CV	15" Long .076 Wire CV-Style	500 pcs	2812-CV	28" Long .120 Wire CV-Style	500 pcs
1512-CV	15" Long .120 Wire CV-Style	500 pcs	2818-CV	28" Long .180 Wire CV-Style	500 pcs
1518-CV	15" Long .180 Wire CV-Style	500 pcs	3012-CV	30" Long .120 Wire CV-Style	500 pcs
1807-CV	18" Long .076 Wire CV-Style	500 pcs	3018-CV	30" Long .180 Wire CV-Style	500 pcs
1812-CV	18" Long .120 Wire CV-Style	500 pcs	3218-CV	32" Long .180 Wire CV-Style	500 pcs
1818-CV	18" Long .180 Wire CV-Style	500 pcs	3612-CV	36" Long .120 Wire CV-Style	500 pcs

Need a special hook size? - We can produce them in as little as 5 days!

## S-Style Hooks

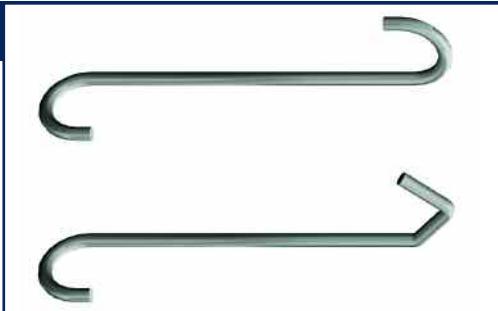
These hooks are ideal for wider parts or multiple styles of parts with varying thicknesses. S-style is easy to load onto coating lines with H-attachments or Pendants on the conveyor. For maximum loading and repeated usage, ensure the product being hung seats into the bottom of the "C".



Part Number	Description	Qty. Per Box	Part Number	Description	Qty. Per Box
S-3044	3" Long .044 Wire S-Style	3000 pcs	S-818	8" Long .180 Wire S-Style	500 pcs
S-3062	3" Long .062 Wire S-Style	3000 pcs	S-10076	10" Long .076 Wire S-Style	1000 pcs
S-3076	3" Long .076 Wire S-Style	2000 pcs	S-1012	10" Long .120 Wire S-Style	1000 pcs
S-3091	3" Long .091 Wire S-Style	2000 pcs	S-1018	10" Long .180 Wire S-Style	500 pcs
S-4044	4" Long .044 Wire S-Style	2000 pcs	S-1025	10" Long .250 Wire S-Style	500 pcs
S-4062	4" Long .062 Wire S-Style	2000 pcs	S-1207	12" Long .076 Wire S-Style	500 pcs
S-4076	4" Long .076 Wire S-Style	1500 pcs	S-1212	12" Long .120 Wire S-Style	500 pcs
S-4091	4" Long .091 Wire S-Style	1500 pcs	S-1218	12" Long .180 Wire S-Style	500 pcs
S-412	4" Long .120 Wire S-Style	1500 pcs	S-1225	12" Long .250 Wire S-Style	500 pcs
S-425076	4.25" Long .076 Wire S-Style	1500 pcs	S-1512	15" Long .120 Wire S-Style	500 pcs
S-6062	6" Long .062 Wire S-Style	2000 pcs	S-1518	15" Long .180 Wire S-Style	500 pcs
S-6076	6" Long .076 Wire S-Style	1500 pcs	S-1525	15" Long .250 Wire S-Style	500 pcs
S-6091	6" Long .091 Wire S-Style	1000 pcs	S-1812	18" Long .120 Wire S-Style	500 pcs
S-0612	6" Long .120 Wire S-Style	1000 pcs	S-1818	18" Long .180 Wire S-Style	500 pcs
S-6148	6" Long .148 Wire S-Style	1000 pcs	S-1825	18" Long .250 Wire S-Style	500 pcs
S-8076	8" Long .076 Wire S-Style	1000 pcs	S-2112	21" Long .120 Wire S-Style	500 pcs
S-8105	8" Long .105 Wire S-Style	1000 pcs	S-2118	21" Long .180 Wire S-Style	500 pcs
S-812	8" Long .120 Wire S-Style	1000 pcs	S-2125	21" Long .250 Wire S-Style	500 pcs

## 90° Basic Style VV, CC and CV styles

For maximum loading and repeated usage, ensure the product being hung seats into the bottom of the "C" or "V".



Part Number	Description	Qty. Per Box	Part Number	Description	Qty. Per Box
25-6-VV-90	2.5" Long .062 Wire VV-Style 90°	3000 pcs	1812-W-90	18" Long .120 Wire VV-Style 90°	500 pcs
407-VV-90	4" Long .076 Wire VV-Style 90°	1500 pcs	1818-W-90	18" Long .180 Wire VV-Style 90°	500 pcs
412-VV-90	4" Long .120 Wire VV-Style 90°	1500 pcs	2112-W-90	21" Long .120 Wire VV-Style 90°	500 pcs
707-VV-90	7" Long .076 Wire VV-Style 90°	1500 pcs	2118-W-90	21" Long .180 Wire VV-Style 90°	500 pcs
712-VV-90	7" Long .120 Wire VV-Style 90°	1500 pcs	2212-W-90	22" Long .120 Wire VV-Style 90°	500 pcs
718-VV-90	7" Long .180 Wire VV-Style 90°	1000 pcs	2407-W-90	24" Long .076 Wire VV-Style 90°	500 pcs
1012-W-90	10" Long .120 Wire VV-Style 90°	500 pcs	2412-W-90	24" Long .120 Wire VV-Style 90°	500 pcs
1018-W-90	10" Long .180 Wire VV-Style 90°	500 pcs	2418-W-90	24" Long .180 Wire VV-Style 90°	500 pcs
1207-W-90	12" Long .076 Wire VV-Style 90°	500 pcs	2425-W-90	24" Long .250 Wire VV-Style 90°	500 pcs
1212-W-90	12" Long .120 Wire VV-Style 90°	500 pcs	1018-CV-90	10" Long .180 Wire CV-Style 90°	500 pcs
1218-W-90	12" Long .180 Wire VV-Style 90°	500 pcs	2418-CV-90	24" Long .180 Wire CV-Style 90°	500 pcs
1512-W-90	15" Long .120 Wire VV-Style 90°	500 pcs	3018-CV-90	30" Long .180 Wire CV-Style 90°	500 pcs
1518-W-90	15" Long .180 Wire VV-Style 90°	500 pcs	3218-CV-90	32" Long .180 Wire CV-Style 90°	500 pcs

Need a special hook size? - We can produce them in as little as 5 days!

## Super S-Style Hooks

These hooks are an improved version of our standard hooks. Parts hang straighter and steadier.



Part Number	Description	Qty. Per Box	Part Number	Description	Qty. Per Box
SU-3091	SU-Style 3" Long .091 Wire	2000 pcs	SU-812	SU-Style 8" Long .120 Wire	1000 pcs
SU-4076	SU-Style 4" Long .076 Wire	1500 pcs	SU-1076	SU-Style 10" Long .076 Wire	1000 pcs
SU-512	SU-Style 5" Long .120 Wire	1500 pcs	SU-1012	SU-Style 10" Long .120 Wire	1000 pcs
SU-6076	SU-Style 6" Long .076 Wire	1500 pcs	SU-1212	SU-Style 12" Long .120 Wire	500 pcs
SU-612	SU-Style 6" Long .120 Wire	1500 pcs	SU-1218	SU-Style 12" Long .180 Wire	500 pcs
SU-8076	SU-Style 8" Long .076 Wire	1000 pcs	LARGE-S	7.5" Lg x 2.5"D x 1"D .180 Music Wire	200 pcs

## Super V-Style Hooks

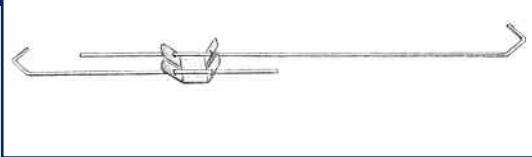
These hooks are an improved version of our standard hooks. Parts hang straighter and steadier.



Part Number	Description	Qty. Per Box	Part Number	Description	Qty. Per Box
SV-4076	SV-Style 4" Long .076 Wire	1500 pcs	SV-812	SV-Style 8" Long .120 Wire	1000 pcs
SV-512	SV-Style 5" Long .120 Wire	1500 pcs	SV-1076	SV-Style 10" Long .076 Wire	1000 pcs
SV-518	SV-Style 5" Long .180 Wire	500 pcs	SV-1012	SV-Style 10" Long .120 Wire	1000 pcs
SV-6076	SV-Style 6" Long .076 Wire	1500 pcs	SV-1212	SV-Style 12" Long .120 Wire	500 pcs
SV-612	SV-Style 6" Long .120 Wire	1500 pcs	SV-1218	SV-Style 12" Long .180 Wire	500 pcs
SV-8076	SV-Style 8" Long .076 Wire	1000 pcs			

## Flexhook

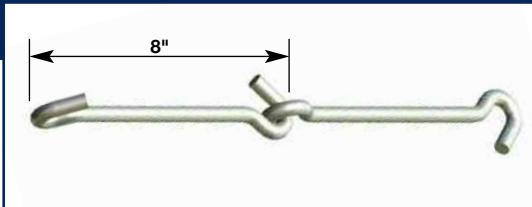
The flexhook is the solution to the problem of not finding a hook of proper length or proper angle among the hooks you keep in stock. Our flexhook system will allow you to do a quick improvisation and customize your hook length between approximately 12" to 35" lengths. Each box contains components for 50 hooks. 0.157" Wire Diameter.



Part Number	Description	Qty. Per Box
FH 35150	35" Max. L x 0.157" Dia. Adj. Hook	50

## Heavy Duty Link Hooks

Hooks are stocked in 8" Long x 0.375" diameter mild steel and are designed to carry loads up to 350 lbs. Hooks are manufactured with 90° orientation and have offset "C" style bends and can be linked together to achieve required lengths.



Custom lengths and configuration in wire diameters up to 0.5" are available within 10 days. Please call one of our engineers to discuss your custom options. You may also fax or email us a sketch or drawing for prompt quotation.

Part Number	Description	Qty. Per Box
LINK HOOKS	8" L x 0.375" dia. wire 90° offset hooks	50

## Diamond Wire® Hooks

### The Diamond Wire Edge: Stronger hooks offering superior ground.

DIAMOND WIRE HOOKS - Really are stronger. Tests conducted on a load testing machine proved DIAMOND WIRE hooks have almost double the load capacity of our standard spring steel "V" or "C" style hooks. Spring-steel square wire is formed on edge to create a hook with improved contact in electrostatic coating systems and to minimize hanging marks on the coated product.



Approximate dimensions with hooks being bent on edge:

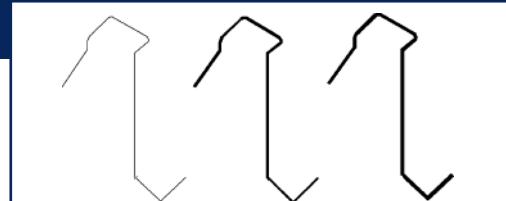
Square Wire	Width Across Diagonal Points	Square Wire	Width Across Diagonal Points
.062"	.088"	.180"	.255"
.105"	.148"	.250"	.354"
.120"	.170"		

**Tips:** If your line requires superior grounding, you'll want to try our DIAMOND WIRE hooks. Let us know if you don't see the hook you need, we have state-of-the-art high speed CNC wire formers capable of producing custom hooks and wire forms for delivery in 5 days. Once your hook design is set up in the computer, we can recall and reproduce it on demand. Contact one of our hook experts for assistance.

Part Number	Description	Qty. Per Box	Part Number	Description	Qty. Per Box
D4062	4" Lg. .062 Sq. Wire VV-Style Bent on Points	2000 pcs	D1512	15" Lg. .120 Sq. Wire VV-Style Bent on Points	500 pcs
D4105	4" Lg. .105 Sq. Wire VV-Style Bent on Points	2000 pcs	D1518	15" Lg. .180 Sq. Wire VV-Style Bent on Points	500 pcs
D7062	7" Lg. .062 Sq. Wire VV-Style Bent on Points	2000 pcs	D1812	18" Lg. .120 Sq. Wire VV-Style Bent on Points	500 pcs
D7105	7" Lg. .105 Sq. Wire VV-Style Bent on Points	1500 pcs	D1818	18" Lg. .180 Sq. Wire VV-Style Bent on Points	500 pcs
D912	9" Lg. .120 Sq. Wire VV-Style Bent on Points	1000 pcs	D2112	21" Lg. .120 Sq. Wire VV-Style Bent on Points	500 pcs
D918	9" Lg. .180 Sq. Wire VV-Style Bent on Points	1000 pcs	D2118	21" Lg. .180 Sq. Wire VV-Style Bent on Points	500 pcs
D1212	12" Lg. .120 Sq. Wire VV-Style Bent on Points	500 pcs	D2412	24" Lg. .120 Sq. Wire VV-Style Bent on Points	500 pcs
D1218	12" Lg. .180 Sq. Wire VV-Style Bent on Points	500 pcs	D2418	24" Lg. .180 Sq. Wire VV-Style Bent on Points	500 pcs

## Universal Crossbar Hooks

We offer the lowest prices in the industry for replacement hooks for round dimple crossbars with 1" centers.



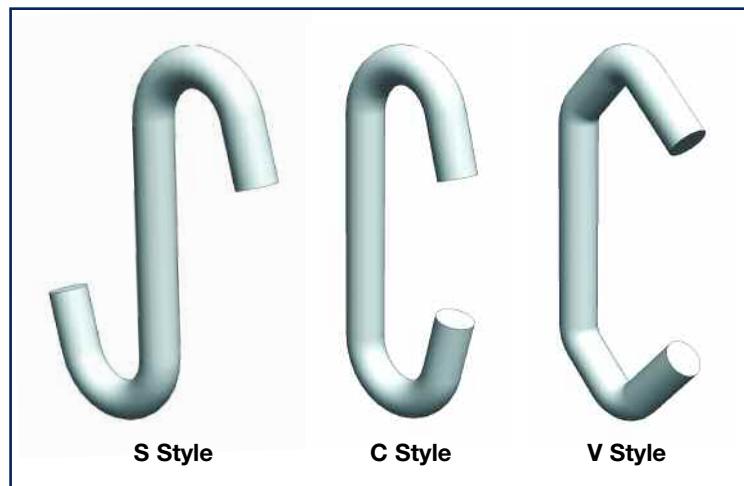
Our hooks are manufactured from Hard Drawn Spring Steel and will survive repeated stripping and coating cycles. Stock sizes are 2", 2.5", 3" and 4" in 0.044", 0.062" and 0.076" wire diameters. Hooks can be ordered in our standard form (when hook is attached to bar, hook will be facing forward-perpendicular) or hooks can be ordered in our 90° form (when hook is attached to bar, hook will be facing parallel to the right, as shown above). Universal hooks come in box quantities of 2,000 pcs.

**Need a custom hook? We can manufacture custom hooks at lower prices and short lead times.**

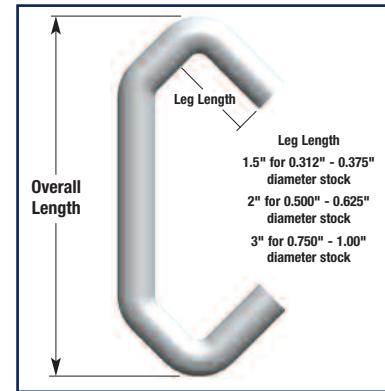
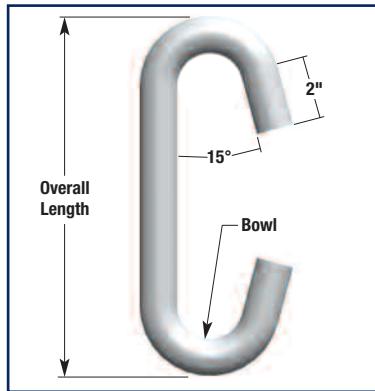
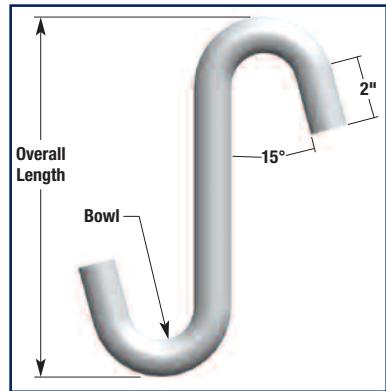
Part Number	Description	Qty. Per Box	Part Number	Description	Qty. Per Box
UH-0204	2" x 0.044 Universal CB Hook	2000 pcs	UH-02.506-90	2.5" x 0.062 90° Universal CB Hook	2000 pcs
UH-0204-90	2" x 0.044 90° Universal CB Hook	2000 pcs	UH-0306	3" x 0.062 Universal CB Hook	2000 pcs
UH-02.504	2.5" x 0.044 Universal CB Hook	2000 pcs	UH-0306-90	3" x 0.062 90° Universal CB Hook	2000 pcs
UH-02.504-90	2.5" x 0.044 90° Universal CB Hook	2000 pcs	UH-0406	4" x 0.062 Universal CB Hook	2000 pcs
UH-0304	3" x 0.044 Universal CB Hook	2000 pcs	UH-0406-90	4" x 0.062 90° Universal CB Hook	2000 pcs
UH-0304-90	3" x 0.044 90° Universal CB Hook	2000 pcs	UH-02.507	2.5" x 0.076 Universal CB Hook	2000 pcs
UH-0404	4" x 0.044 Universal CB Hook	2000 pcs	UH-02.507-90	2.5" x 0.076 90° Universal CB Hook	2000 pcs
UH-0404-90	4" x 0.044 90° Universal CB Hook	2000 pcs	UH-0307	3" x 0.076 Universal CB Hook	2000 pcs
UH-0206	2" x 0.062 Universal CB Hook	2000 pcs	UH-0307-90	3" x 0.076 90° Universal CB Hook	2000 pcs
UH-0206-90	2" x 0.062 90° Universal CB Hook	2000 pcs	UH-0407	4" x 0.076 Universal CB Hook	2000 pcs
UH-02.506	2.5" x 0.062 Universal CB Hook	2000 pcs	UH-0407-90	4" x 0.076 90° Universal CB Hook	2000 pcs

## Heavy-Duty Mighty Hooks

MIGHTY is the operative word for these HEAVY-DUTY HOOKS. Available in S, C or V style and in Standard or 90° orientation. Lengths shown are stock, but these hooks can be made in any length, style or orientation from material ranging from 0.312" diameter to 1.00" diameter steel and stainless steel. Standard radius dimensions are reflected in descriptions below as the bend diameter or "bowl", but can be made to customer specifications. Stock material is C-1018 round steel, but hooks can be made in stainless steel, round, square or hexagon material to meet your specific requirements.



S-Hook Part No.	C-Hook Part No.	V-Hook Part No.	Description	Qty. Per Box
S-10312	C-10312	V-10312	10"L x 0.312" Dia. Hook - 2.5" Bowl	100 pcs.
S-10375	C-10375	V-10375	10"L x 0.375" Dia. Hook - 2.5" Bowl	100 pcs.
S-10500	C-10500	V-10500	10"L x 0.500" Dia. Hook - 2.5" Bowl	50 pcs.
S-12312	C-12312	V-12312	12"L x 0.312" Dia. Hook - 2.5" Bowl	100 pcs.
S-12375	C-12375	V-12375	12"L x 0.375" Dia. Hook - 2.5" Bowl	100 pcs.
S-12500	C-12500	V-12500	12"L x 0.500" Dia. Hook - 2.5" Bowl	50 pcs.
S-12625	C-12625	V-12625	12"L x 0.625" Dia. Hook - 3" Bowl	25 pcs.
S-18312	C-18312	V-18312	18"L x 0.312" Dia. Hook - 2.5" Bowl	100 pcs.
S-18375	C-18375	V-18375	18"L x 0.375" Dia. Hook - 2.5" Bowl	100 pcs.
S-18500	C-18500	V-18500	18"L x 0.500" Dia. Hook - 2.5" Bowl	50 pcs.
S-18625	C-18625	V-18625	18"L x 0.625" Dia. Hook - 3" Bowl	25 pcs.
S-18750	C-18750	V-18750	18"L x 0.750" Dia. Hook - 3" Bowl	25 pcs.
S-24312	C-24312	V-24312	24"L x 0.312" Dia. Hook - 2.5" Bowl	100 pcs.
S-24375	C-24375	V-24375	24"L x 0.375" Dia. Hook - 2.5" Bowl	100 pcs.
S-24500	C-24500	V-24500	24"L x 0.500" Dia. Hook - 2.5" Bowl	50 pcs.
S-24625	C-24625	V-24625	24"L x 0.625" Dia. Hook - 3" Bowl	25 pcs.
S-24750	C-24750	V-24750	24"L x 0.750" Dia. Hook - 3" Bowl	25 pcs.
S-32312	C-32312	V-32312	32"L x 0.312" Dia. Hook - 2.5" Bowl	100 pcs.
S-32375	C-32375	V-32375	32"L x 0.350" Dia. Hook - 2.5" Bowl	100 pcs.
S-32500	C-32500	V-32500	32"L x 0.500" Dia. Hook - 2.5" Bowl	50 pcs.
S-32625	C-32625	V-32625	32"L x 0.625" Dia. Hook - 3" Bowl	25 pcs.
S-32750	C-32750	V-32750	32"L x 0.750" Dia. Hook - 3" Bowl	25 pcs.

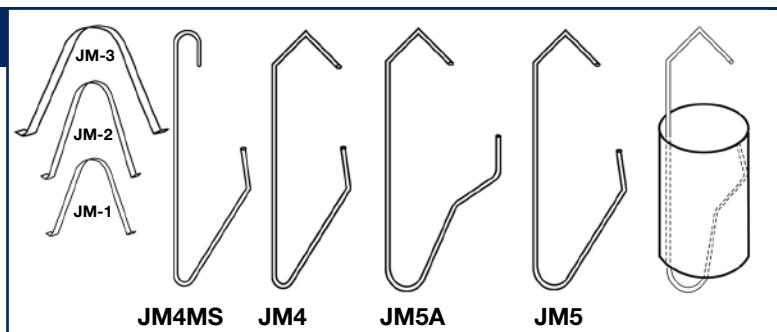


Need a special hook size? - We can produce them in as little as 5 days!

## Jam Hooks

### The internal hooking solution

JM-1, JM-2, and JM-3 are made from stainless steel flat stock to maintain tension even after repeated stripping. Four sharp corners bite into the tube walls for greater holding power. Request a sample to try our superior design.



JM-4, JM-4A, JM-5, JM-5A and JM-6 are made

from 0.105" Hard Drawn Wire. Our JM-4MS is made from 0.105" dia. Stainless Steel. The design for JM-4 and JM-5 allows for easy loading and unloading without squeezing the hook. The extra bend on the JM-4A and JM-5A provides extra tension that allows their use in a variety of tubing sizes. Special jam hooks have been made in lengths up to 60". Custom hooks can be manufactured for heavier and larger tubing or for internal hanging of awkward and complex parts. Call our expert staff to discuss your application.

**Tips:** To save loading time, develop a bar or a rack incorporating our versatile Z-JAM HOOKS. When the Z-BAR is loaded with hooks, slide a steel rod behind the hooks to lock them in place. This overcomes the problems with welded designs, where repeated push/pull dynamics in loading and unloading products tends to weaken the welds (see pages 28 & 34).

Part Number	Description	Qty. Per Box
JM-1	1 1/2" Long- fits tubing 1/2"to1"ID Flat Stock Stainless Steel	500 pcs
JM-2	1 3/4" Long- fits tubing 1/2"to1"ID Flat Stock Stainless Steel	500 pcs
JM-3	2" Long-fits tubing 1/2" to 1-1/4"ID Flat Stock Stainless Steel	500 pcs
JM-4	5" Long-fits tubing 1/2" to 1"ID .105 Wire HD	500 pcs
JM-4A	5" Long-fits tubing 1/2" to 1-1/4"ID .105 Wire HD	500 pcs
JM-4MS	5" Long-fits tubing 3/4" to 1" ID .105 Wire Stainless Steel	500 pcs
JM-5	8.5" Long-fits tubing 3/4" to 1-1/4"ID .105 Wire HD	500 pcs
JM-5A	8.5" Long-fits tubing 3/4" to 1-3/4"ID .105 Wire HD	500 pcs
JM-6	22" Long-fits tubing 1/2" to 3/4"ID .105 Wire HD	500 pcs

## Spring Hooks

### Spring Hooks for internal hanging of products with holes

Spring Hooks are a great alternative to "Jam" style hooks as they provide good internal retention with multiple uses. The coiled spring design maintains tension longer and provides a secure method for hanging or suspending parts for coating. These hooks are ideal for hanging certain tube and channel applications or products with holes where internal hanging is preferred.

Made of 0.076" hard drawn spring tempered steel, hooks will maintain the spring quality through multiple stripping applications. Custom sizes are available and hooks can be made in stainless steel to add durability. For assistance in designing or selecting the proper type of hook for your application, contact one of our engineers or hanging specialists.



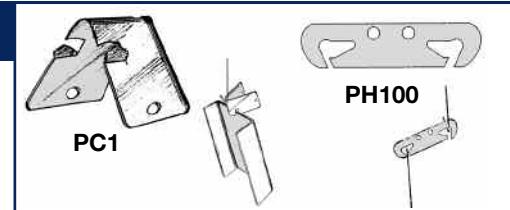
Part Number	Description	Qty. Per Box
SPHK-0308	3" Long - fits tubing 3/4" to 1-1/4" ID	500
SPHK-0508	5" Long - fits tubing 3/4" to 2-1/4" ID	500

## Panel Hangers and Claw-Hooks

For sheet metal products or large-diameter pipes that do not have holes for suspension. These hook types create a dynamic effect, which locks the product into place with minimal suspension marks.

### Panel Hangers

Standard panel hangers (PH) - 0.120" cold-rolled sheet metal, with three different suspension holes at various distances for a normal wire hook. Metal sheets with a thickness of up to 0.080" can be suspended at one end, while 0.157" sheets can be suspended at the other end. The total length of the panel hanger is 4".



They can also be manufactured in other lengths, depending on your hanging needs.

Panel Clamps (PC)-This spring stainless steel clamp can be attached to a product, then the product can be suspended from one of the holes in the clamp. Primarily intended for products that have no suitable holes for suspension.

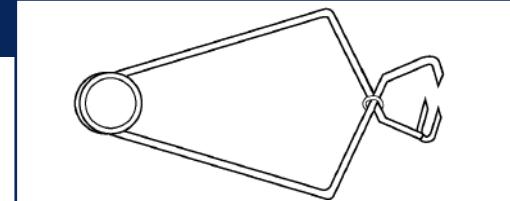
PC1 is designed to hang materials ranging in thickness from approximately 25 gauge (0.019) to 14 gauge (0.079) and the PC2 is designed to hang materials ranging in thickness from 20 gauge (0.039) to 13 gauge (0.098).

Part Number	Description	Qty. Per Box
PH100	0.120" Sheet Hanger	50 pcs
PC1	Stainless Steel Clamp for 0.0196"-0.079"	50 pcs
PC2	Stainless Steel Clamp for 0.0394"-0.098"	50 pcs

### Claw-Hooks

#### Spring loaded clamping design for holding parts without holes.

The spring loaded clamping design holds parts firmly with minimal hook marks. The ends are ground down to sharp points to aid in retention as well as minimizing contact areas. Designed to hold sheet steel, products without holes or other items where conventional hanging methods are unavailable. CLW200 is suggested for products weighing less than 5 lbs. CLW300 is suggested for products weighing less than 10 lbs. CLW400 is suggested for products weighing less than 20 lbs.



Loading information is only an approximation. Because the loading characteristics of parts vary as to geometry and surface considerations, we suggest testing the claw hooks in the actual conditions in which they will be used in production. Contact our experienced staff to discuss your application today.

Part Number	Description	Qty. Per Box
CLW-200	2.4" L x 0.080 Dia. Spring Hook	50 pcs
CLW-300	4.75" L x 0.120 Dia. Spring Hook	50 pcs
CLW-400	6.5" L x 0.157 Dia. Spring Hook	50 pcs

## Magnet System

Proprietary designed high temperature magnets leave minimal suspension marks and eliminate gloss changes and cooling problems. Three types of magnet systems are now offered and can be utilized in a variety of racking options.

The MHS-12 and MHS-22 consist of aluminum housing which holds two metal plate leads and a ferrite magnet. A special silicone rubber boot is placed over the housing shielding the magnet from coating contamination. The metal leads protrude from the silicone boot for magnetic contact. Simply replace the metal leads when they become covered with coating and no longer provide magnetic contact. MHS-12 is for lighter parts such as small stampings and panels. The MHS-22 is a larger magnet system with much stronger magnetic pull.

The MH-31 is a brand new innovative 3 piece design. The MH-31 magnetic leads are integrated in the steel housing. The magnet is placed in the cradle of the housing and the silicone boot is placed over the housing and magnet.

The MH-3 housing is designed to be welded as part of a rack component or can be used as an insert option on our proprietary socket rack system located on page 20.

All ferrite magnets and components are designed to withstand temperatures up to 500° F.

ASSEMBLY	REPLACEABLE PARTS
	
	
	

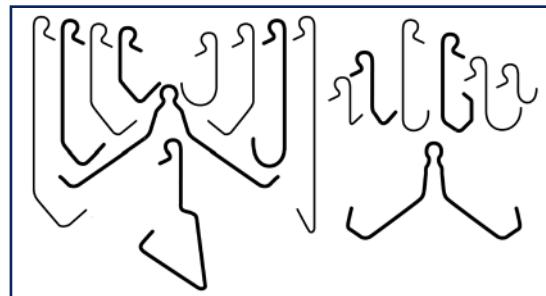
Part Number	Description	Box Qty.
MHS-12	Magnet Assembly Type 1 with straight contact plates	25
MHSP-12	Replacement straight contact plates for Type 1 Assembly	25
MH-1	Aluminum Housing for Type 1 Assembly	25
MHM-1	Small magnet for Type 1 Assembly	25
MHA-1	Silicone cap for Type 1 Assembly	25
MHS-22	Magnet Assembly Type 2 with straight contact plates	25
MHP-22	Replacement straight contact plates for Type 2 Assembly	25
MH-2	Aluminum Housing for Type 2 Assembly	25
MHM-21	Large magnet for Type 2 or Type 3 Assembly	25
MHA-2	Large Silicone cap for Type 2 Assembly	25
MH-31	Magnet Assembly Type 3 with straight contact plates	25
MH-3	Stamped Housing for Type 3 Assembly	25
MHM-21	Large magnet for Type 2 or Type 3 Assembly	25
MHA-3	Silicone cap for Type 3 Assembly	25

## Snap Hooks

A low-cost flexible and multiple positioning hanging solution.

Hard drawn spring steel hooks designed to snap over tubing and rods to provide low-cost flexible and multiple positioning hanging solutions. Snap hooks are stocked in a variety of styles, lengths and wire sizes. See style graphics and hook configuration graphics for details. Various hooks are stocked for 3/8" diameter rod/tubing, 1/4" diameter rod/tubing and 3/16" rod. Standard box quantities are 3000 pieces.

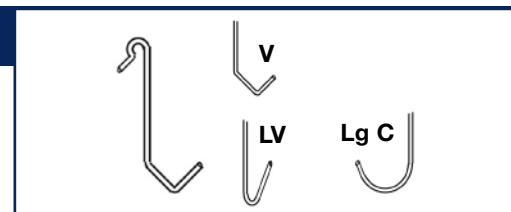
**Tips:** We inventory a large variety of hooks in spring steel and we also manufacture custom snap hooks to address your particular hanging requirements. Call one of our resident hanging experts to discuss your application and to get a quotation today.



### 3/8" Backward-style Snap Hooks

Manufactured with 180° Backwards snapping action for quick placement and minimal interference with hanging part. Hooks are manufactured from Spring Steel and snap over 3/8" Rod or Tube. For use with either HL TUBES or SPL TUBES (see page 42). Hooks are packaged in box quantities of 3000 pcs.

Special sizes and configurations are available by custom order.



#### Part Number

#### Description

SHB-01044SMC	1" Lg x .044 Wire Small C-Bottom for 3/8"Rod
SHB-12544V	1.25" Lg x .044 Wire LV-Bottom for 3/8"Rod
SHB-17544V	1.75" Lg x .044 Wire V-Bottom for 3/8"Rod
SHB-17544VSMV	1.75" Lg x .044 Wire Small LV-Bottom for 3/8"Rod

#### Part Number

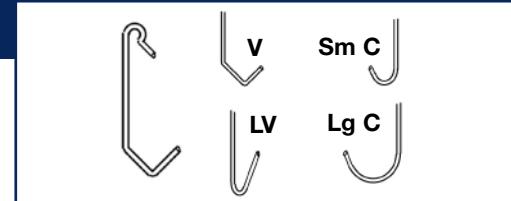
#### Description

SHB-17544C	1.75" Lg x .044 Wire Large C-Bottom for 3/8"Rod
SHB-17562V	1.75" Lg x .062 Wire V-Bottom for 3/8"Rod
SHB-17562VSMV	1.75" Lg x .062 Wire Small LV-Bottom for 3/8"Rod
SHB-17562L	1.75" Lg x .062 Wire Large C-Bottom for 3/8"Rod

### 3/8" Front-style Snap Hooks

Manufactured with front snapping action for quick placement and good retention. Hooks are manufactured from Spring Steel and snap over 3/8" Rod or Tube. For use with either HL TUBES or SPL TUBES (see page 42). Hooks are packaged in box quantities of 3000 pcs.

Special sizes and configurations are available by custom order.



#### Part Number

#### Description

SHF-17544V	1.75" Lg x .044 Wire LV-Bottom for 3/8"Rod
SHF-17544C	1.75" Lg x .044 Wire Large C-Bottom for 3/8"Rod
SHF-2044SMC	2" Lg x .044 Wire Small C-Bottom for 3/8"Rod
SHF-2062C	2" Lg x .062 Wire Large C-Bottom for 3/8"Rod
SHF-2076	2" Lg x .076 Wire V-Bottom for 3/8"Rod
SHF-3044V	3" Lg x .044 Wire V-Bottom for 3/8"Rod
SHF-3044SMC	3" Lg x .044 Wire Small C-Bottom for 3/8"Rod
SHF-3044C	3" Lg x .044 Wire Large C-Bottom for 3/8"Rod
SHF-3062SMC	3" Lg x .062 Wire Small C-Bottom for 3/8"Rod

#### Part Number

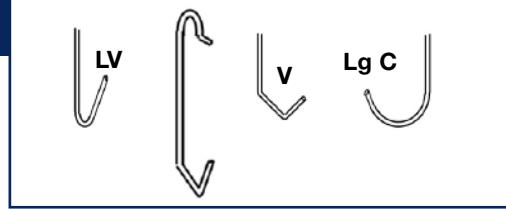
#### Description

SHF-3062V	3" Lg x .062 Wire V-Bottom for 3/8"Rod
SHF-4044V	4" Long x .044 Wire V-Bottom for 3/8"Rod
SHF-4062V	4" Long x .062 Wire V-Bottom for 3/8"Rod
SHF-4076	4" Long x .076 Wire V-Bottom for 3/8"Rod
SHF-6044V	6" Long x .044 Wire V-Bottom for 3/8"Rod
SHF-6044C	6" Long x .044 Wire Large C-Bottom for 3/8"Rod
SHF-6062V	6" Long x .062 Wire V-Bottom for 3/8"Rod
SHF-6076V	6" Long x .076 Wire V-Bottom for 3/8"Rod

Need a special hook size? - We can produce them in as little as 5 days!

## 3/8" 90°-style Snap Hooks

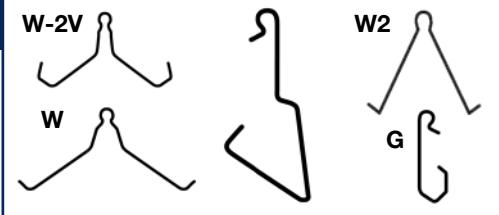
Manufactured for parallel orientation with the crossbar. Hooks are made from Spring Steel and snap over 3/8" Rod or Tube. For use with either HL TUBES or SPL TUBES (see page 42). Hooks are packaged in box quantities of 3000 pcs. Special sizes and configurations are available by custom order.



Part Number	Description	Part Number	Description
SHR-17544V	1.75" Long x .044 Wire V-Bottom 90° for 3/8"Rod	SHR-3062C	3" Long x .062 Wire LG C-Bottom 90° for 3/8"Rod
SHR-17562V	1.75" Long x .062 Wire V-Bottom 90° for 3/8"Rod	SHR-4062V	4" Long x .062 Wire V-Bottom 90° for 3/8"Rod
SHR-2062C	2" Long x .062 Wire LG C-Bottom 90° for 3/8"Rod	SHR-4062C	4" Long x .062 Wire LG C-Bottom 90° for 3/8"Rod
SHR-3044C	3" Long x .044 Wire LG C-Bottom 90° for 3/8"Rod	SHR-4076V	4" Long x .076 Wire V-Bottom 90° for 3/8"Rod
SHR-3044V	3" Long x .044 Wire V-Bottom 90° for 3/8"Rod	SHR-6062LV	6" Long x .062 Wire LV-Bottom 90° for 3/8"Rod
SHR-3062V	3" Long x .062 Wire V-Bottom 90° for 3/8"Rod		

## 3/8" Unique Snap Hooks

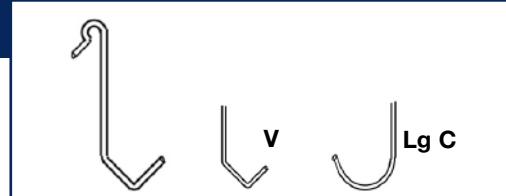
We offer several unique styles of snap hooks to hold products on both sides of the crossbar or for improving retention of hanging products through the washing stage. Hooks are made from Spring Steel and snap over 3/8" Rod or Tube. For use with either HL TUBES or SPL TUBES (see page 42). Hooks are packaged in box quantities of 3000 pcs. Special sizes and configurations are available by custom order.



Part Number	Description	Part Number	Description
SH-Arrw/Jm	4" Long x .062 Wire Jam Type Bottom for 3/8"Rod	W-03062	3" L x 6" Wide .062 Wire for 3/8"Rod
G44	2.5" L x .044 Extra Bend on Bottom for 3/8"Rod	W-03076	3" L x 6" Wide .076 Wire for 3/8"Rod
G62	2.5" L x .062 Extra Bend on Bottom for 3/8"Rod	W-03062-2V	3" L x 6" Wide .062 Wire Extra Bnd on V for 3/8"Rod
W2-225044	2.25" Long x .044 Wire 3" Wide for 3/8"Rod	W-03076-2V	3" L x 6" Wide .076 Wire Extra Bnd on V for 3/8"Rod
W2-225062	2.25" Long x .062 Wire 3" Wide for 3/8"Rod		

## 1/4" Back-style Snap Hooks

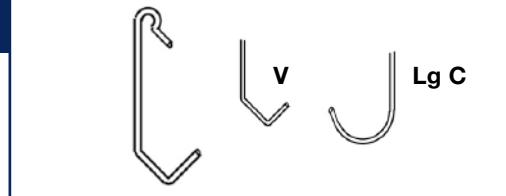
Manufactured with 180° Backwards snapping action for quick placement and minimal interference with hanging part. Hooks are made from Spring Steel and snap over 1/4" Rod or Tube. For use with either 1/4" Wire Rod or our PEGROD. Hooks are packaged in box quantities of 3000 pcs. Special sizes and configurations are available by custom order.



Part Number	Description
SHB-17562C-2	1.75" Long x .062 Wire Large C-Bottom for 1/4" Rod
SHB-17562V-2	1.75" Long x .062 Wire V-Bottom for 1/4" Rod

## 1/4" Front-style Snap Hooks

Manufactured with front snapping action for quick placement and good retention. Made from Spring Steel and snap over 1/4" Rod or Tube. For use with either 1/4" Wire Rod or our PEGROD. Hooks are packaged in box quantities of 3000 pcs.

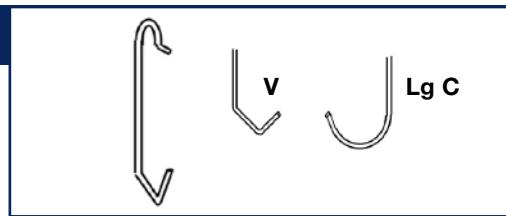


Special sizes and configurations are available by custom order.

Part Number	Description	Part Number	Description
SHF-2044V-2	2" Lg x .044 Wire V-Bottom for 1/4" Rod	SHF-2062V-2	2" Lg x .062 Wire V-Bottom for 1/4" Rod
SHF-17562C-2	1.75" Lg x .062 Wire Large C-Bottom for 1/4" Rod	SHF-4062V-2	4" Lg x .062 Wire V-Bottom for 1/4" Rod

# **1/4" 90°-style Snap Hooks**

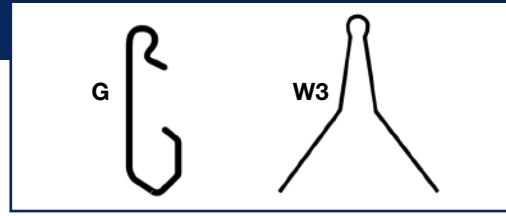
Manufactured for parallel orientation with the crossbar. Made from Spring Steel and snap over 1/4" Rod or Tube. For use with either 1/4" Wire Rod or our PEGROD. Hooks are packaged in box quantities of 3000 pcs.



<b>Part Number</b>	<b>Description</b>
SHR-17544V-2	1.75" L x .044 Wire V-bottom 90° for 1/4" Rod
SHR-2062V-2	2" L x .062 Wire V-Bottom 90° for 1/4" Rod
SHR-2076C-2	2" L x .076wire LG C-Bottom 90° for 1/4" Rod

## **1/4" Unique Snap Hooks**

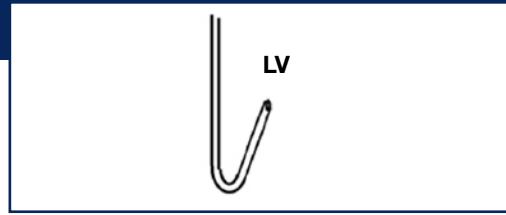
We offer several unique styles of snap hooks to hold products on both sides of the crossbar or for spring loading products without holes. Hooks are manufactured from Spring Steel and snap over 1/4" Rod or Tube. For use with either 1/4" Wire Rod or our PEGROD. Hooks are packaged in box quantities of 3000 pcs. Special sizes and configurations are available by custom order.



Part Number	Description
G44-2	2.5" L x .044 Extra Bend on Bottom for 1/4" Rod
G62-2	2.5" L x .062 Extra Bend on Bottom for 1/4" Rod
W3-Spec .044	2.25" L x .044 Wire for 1/4" Rod

# **3/16" Back-style Snap Hooks**

Manufactured with 180° Backwards snapping action for quick placement and minimal interference with hanging part. Hooks are manufactured from Spring Steel and snap over 3/16" Rod. Hooks are packaged in box quantities of 3000 pcs. Special sizes and configurations are available by custom order.

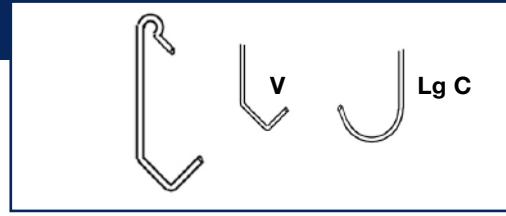


<b>Part Number</b>	<b>Description</b>
SHB-17562LV-3	1.75" L x .062 Wire Modified LV-Bottom for 3/16" Rod

## **3/16" Front-style Snap Hooks**

Manufactured with front snapping action for quick placement and good retention. Made from Spring Steel and snap over 3/16" Rod. Hooks are packaged in box quantities of 3000 pcs.

Special sizes and configurations are available by custom order.



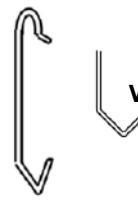
<b>Part Number</b>	<b>Description</b>
SHF-17544C-3	1.75" Long x .044 Wire Large C-Bottom for 3/16" Rod
SHF-17544V-3	1.75" Long x .044 Wire V-Bottom for 3/16" Rod
SHF-17562V-3	1.75" Long x .062 Wire V-Bottom for 3/16" Rod
SHF-4062V-3	4" Long x .062 Wire V-Bottom for 3/16" Rod

Need a special hook size? - We can produce them in as little as 5 days!

**3/16" 90°-style Snap Hooks**

Manufactured for parallel orientation with the crossbar. Made from Spring Steel and snap over 3/16" Rod. Hooks are packaged in box quantities of 3000 pcs.

Special sizes and configurations are available by custom order.

**Part Number****Description**

SHR-2044V-3	2" L x .044 Wire V-Bottom turned 90° for a 3/16" Rod
SHR-2062V-3	2" L x .062 Wire V-Bottom turned 90° for a 3/16" Rod

**Rotating Hooks**

We stock several styles of rotating and indexing hooks for your hanging requirements. Rotators can be manufactured with welded pins and Laser-cut or machined gears to provide smooth indexing where needed. Our engineers can assist you in a design that incorporates proper indexing for your requirements. Contact us to discuss the variety of available options.

**WH-1U and WH-1V**

WH-1U and WH-1V- Standard rotators swivel or rotate freely in either direction. Rotating mechanism incorporates a double ball bearing design. Top hooks are made from 0.236 diameter mild steel and bottom hooks are made from 0.188 mild steel and overall length is 4-1/2". Hanging capacity is in excess of 200 pounds. Stocked in "V" bottom (WH-1V) and "U" bottom (WH-1U). Because we manufacture the rotators ourselves, custom lengths and hook configurations are usually available within 2 weeks.



Rotators can be manufactured with welded pins and Laser-cut or machined gears to provide smooth indexing where needed. Our engineers can assist you in a design that incorporates proper indexing for your requirements. Contact us to discuss the variety of available options.

**Part Number****Description**

WH-1U	4.5"Long x 2" Wide U-Shape Bottom Rotator
WH-1V	4.5"Long x 2" Wide V-Shape Bottom Rotator

**WH-90NL**

Non-latching 90° detent rotator allows for smooth manual indexing in most applications. Top hooks are made from 0.236" diameter mild steel and bottom hooks are made from 0.188" mild steel. Overall length is 4-1/2". Hanging Capacity is in approximately 200 pounds. Stock bottom is "V" shaped. Custom lengths and configuration is usually available in 3-4 weeks.

**WH-180NL**

Non-latching 180° detent rotator allows for smooth manual indexing in most applications. Top hooks are made from 0.236" diameter mild steel and bottom hooks are made from 0.188" mild steel. Overall length is 4-1/2". Hanging Capacity is in approximately 200 pounds. Stock bottom is "V" shaped. Custom lengths and configuration is usually available in 3-4 weeks.

**WH-180L**

Similar to the product above, but this unique 180° detent rotator includes latching device that can be quickly installed on Richards-Wilcox, Rapidflex or Unibilt standard H-Attachments. The latch can be actuated by a simple rub bar installed on the conveyor line. When the latching device is actuated in the up position, the rotator can index 180°. When the latching device is in the down position, the rotator is locked preventing rotation. Stock bottom is "V" shaped. Custom lengths and configuration is usually available in 3-4 weeks.



Part Number	Description
WH-90NL	Non-latching 90° Detent Rotator
WH-180NL	Non-latching 180° Detent Rotator
WH-180L	Latching 180° Detent Rotator w/locking device for Richards-Wilcox, Rapidflex or Unibilt H-attachments

## Powderpeg Rack

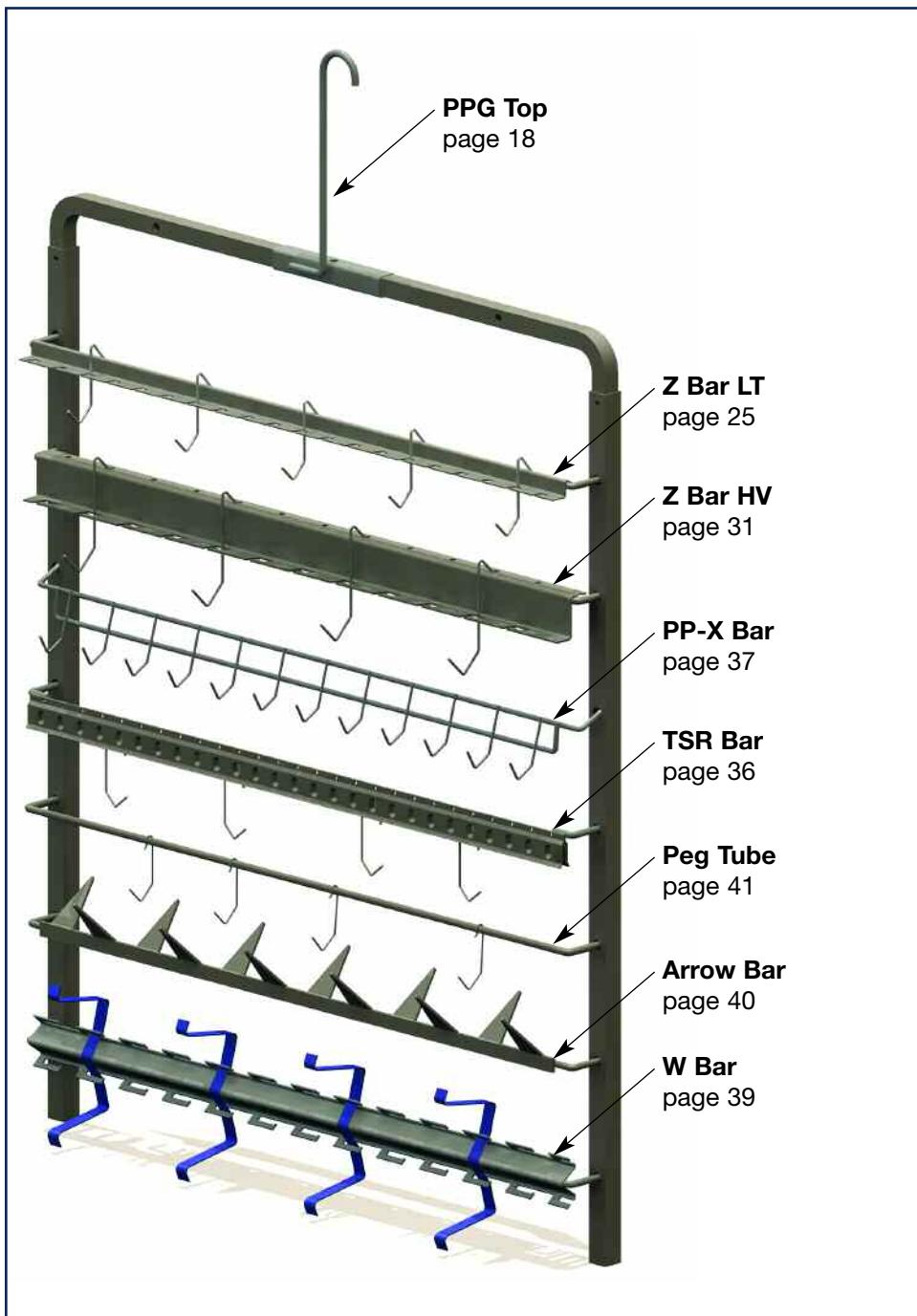
Patent #5,524,774

The most flexible, inexpensive and easy to use rack available. Engineered for lightning fast unloading and unparalleled versatility.

The patented design incorporates vertical uprights made from 3/4" Square, 18 gauge mild steel tubing and have holes spaced every 4" on-center for 30", 36", 42", and 60" lengths. Holes are spaced every 3" on-center for 72" lengths. The vertical tubes can be ordered with holes on one side or two. Frames ordered with holes on two sides allow for coating from both sides of the rack. Other lengths and hole spacing are available by custom order.

The top "U" tube is manufactured from 5/8" square tubing and slips easily into the 3/4" tube. The "U" tube and vertical tubes are held firmly with a cotter pin or machine screw (cotter pins are supplied). Holes are strategically placed in the top U for single or two-point hanging. Stock widths are available in 20", 25", 30" and 40" widths. Other widths are available by custom orders. Due to the patented cantilever design, grounding is internal and requires infrequent stripping.

**Tips:** Imagine the possibilities! The following components offer only a few of the possible racking concepts that can be incorporated into our POWDERPEG rack. Our experienced engineers will design the appropriate fixture to hang even complex parts. Expand your capabilities by adding new components as your requirements change.

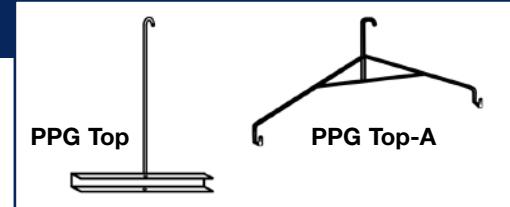


## Powderpeg Racks

Part Number	Description	Part Number	Description
PPG20W-30L	20"W X 30"L 3pc. Frame-4" hole centers, 1-side	PPG30W-30L	30"W x 30"L 3pc. Frame-4" hole centers, 1-side
PPG20W-30L2	Holes on both sides of rack	PPG30W-30L2	Holes on both sides of rack
PPG20W-36L	20"W x 36"L 3pc. Frame-4" hole centers, 1-side	PPG30W-36L	30"W x 36"L 3pc. Frame-4" hole centers on 1-side
PPG20W-36L2	Holes on both sides of rack	PPG30W-36L2	Holes on both sides of rack
PPG20W-42L	20"W x 42"L 3pc. Frame-4" hole centers, 1-side	PPG30W-42L	30"W x 42"L 3pc. Frame-4" hole centers on 1-side
PPG20W-42L2	Holes on both sides of rack	PPG30W-42L2	Holes on both sides of rack
PPG20W-60L	20"W x 60"L 3pc. Frame-4" hole centers, 1-side	PPG30W-60L	30"W x 60"L 3pc. Frame-4" hole centers on 1-side
PPG20W-60L2	Holes on both sides of rack	PPG30W-60L2	Holes on both sides of rack
PPG20W-72L2	20"W x 72"L frame-3" hole centers, both sides	PPG30W-72L2	30"W x 72"L frame-3" hole centers, both sides
PPG25W-30L	25"W x 30"L 3pc. Frame-4" hole centers, 1-side	PPG40W-30L	40"W x 30"L 3pc. Frame-4" hole centers on 1-side
PPG25W-30L2	Holes on both sides of rack	PPG40W-30L2	Holes on both sides of rack
PPG25W-36L	25"W x 36"L 3pc. Frame-4" hole centers, 1-side	PPG40W-36L	40"W x 36"L 3pc. Frame-4" hole centers on 1-side
PPG25W-36L2	Holes on both sides of rack	PPG40W-36L2	Holes on both sides of rack
PPG25W-42L	25"W x 42"L 3pc. Frame-4" hole centers, 1-side	PPG40W-42L	40"W x 42"L 3pc. Frame-4" hole centers on 1-side
PPG25W-42L2	Holes on both sides of rack	PPG40W-42L2	Holes on both sides of rack
PPG25W-60L	25"W x 60"L 3pc. Frame-4" hole centers, 1-side	PPG40W-60L	40"W x 60"L 3pc. Frame-4" hole centers on 1-side
PPG25W-60L2	Holes on both sides of rack	PPG40W-60L2	Holes on both sides of rack
PPG25W-72L2	25"W x 72"L frame-3" hole centers, both sides	PPG40W-72L2	40"W X 72"L frame-3" hole centers, both sides

## Detachable Powderpeg Tops

Choice of two different styles: (1) The PPG-TOP is a single hanger and combines a stem of 1/4" wire welded to a channel. The hanger attaches to the top of the POWDERPEG RACK with a 1/4-20 nut and bolt. (2) The PPG-TOP-A is a "coat hanger" concept design and is also made out of 1/4" wire, it too attaches to the top of the POWDERPEG RACK by connecting to the two punched holes, providing greater stability. Please specify length, top style and orientation when ordering.

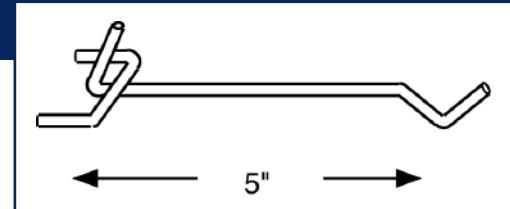


Part Number	Description	Part Number	Description
PPG Top	Single point hanger with channel bracket	PPG Top-A	A-frame hanger in 1/4" Ø Wire

**Tips:** Ask one of our engineers about a top design that will be most beneficial for your particular operation. We are able to manufacture attachments for any coating system. Combining an attachment design with a laser-cut load-bar may maximize line density and prevent swinging. Call our expert staff today.

## Peg Hooks

Made from 0.120" or 0.150" C.R.S. wire. Easily replaceable hooks designed to give added versatility to the POWDERPEG RACK. PEGHOOKS can be made in a variety of dimensions, materials and wire sizes to satisfy your requirements.



Part Number	Description
Peghook-120	5"L x .120 Ø Wire Single Peghook for Powder Peg Rack
Peghook-150	5"L x .150 Ø Wire Single Peghook for Powder Peg Rack

**Tips:** Use to hang larger parts or to hang long parts horizontally. Add a middle tube to the frame and hang from one or both sides. Downward pressure on the hook insures contact inside the tube, providing excellent grounding.

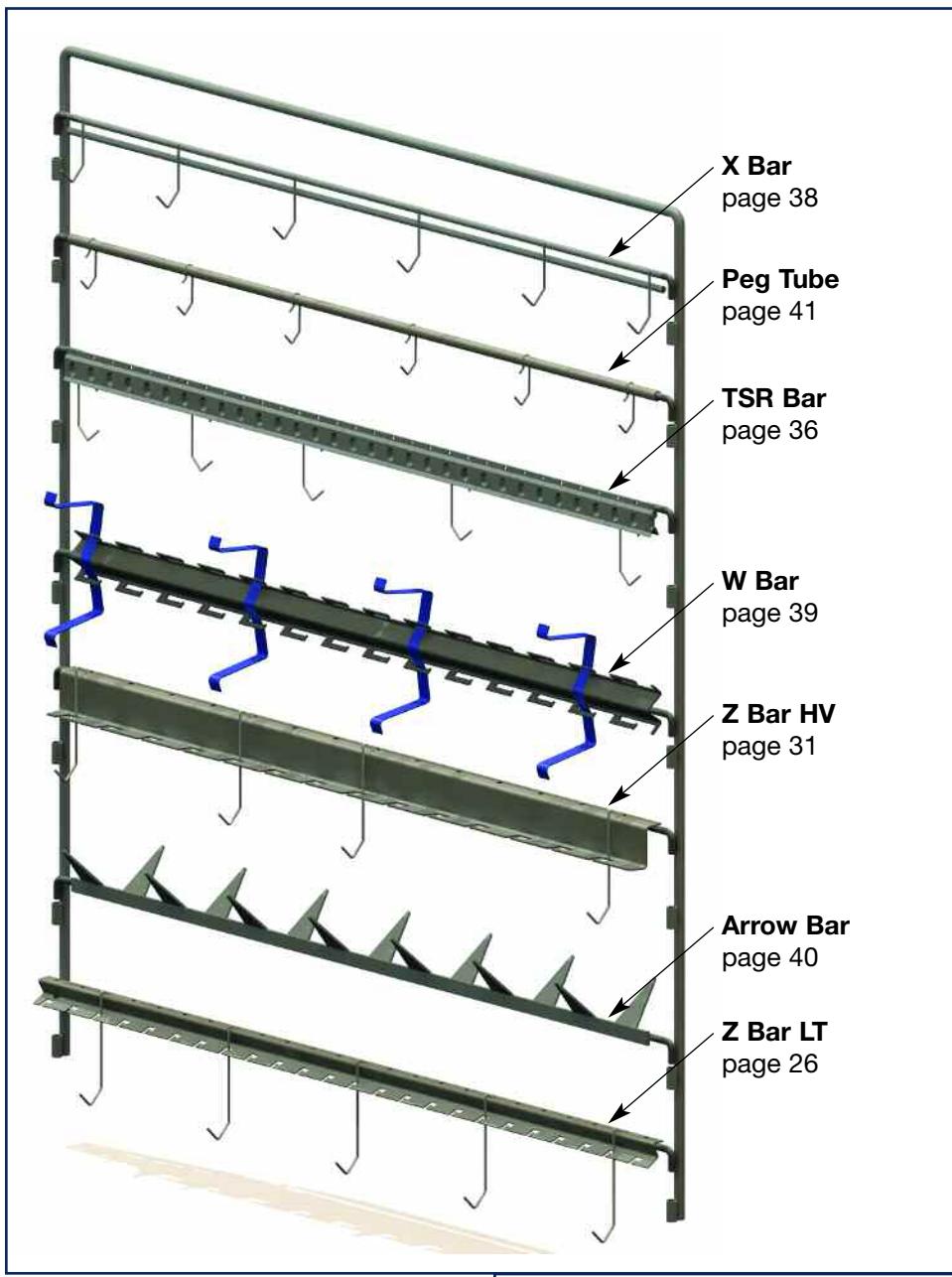
## Slip Rack

Another low cost rack design from the leader in hanging technology!

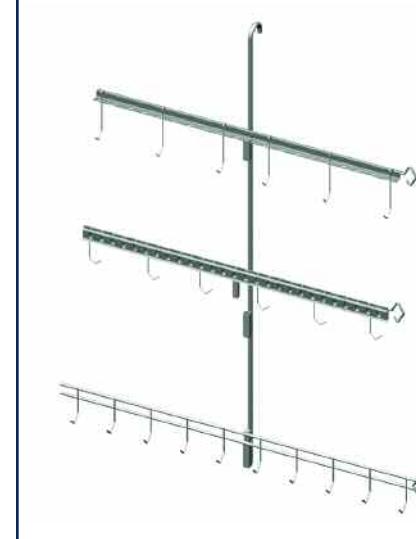
The Slip Rack allows for good versatility and easy configuration for use in powder, liquid and e-coat applications. The male-to-female crossbar insertion method can be employed by either a frame as shown to the left or a stem design as shown below. Any standard Mighty Hook crossbar can be constructed to fit the Slip Rack design to create maximum density while allowing for flexibility in a high part variability environment. See the graphic to the right to view some of the possible crossbar options.

The slip rack is affordably customized to the specific requirements for your coating application with short lead times. The slip rack frames can be made from a variety of materials, including; round wire, square wire and angle iron. The U-frame rack version can also be constructed as a one piece welded unit or a 3 piece collapsible unit. The single center stem version can be constructed with a variety of top options to prevent swaying or pivoting when attached to conveyor or batch cart.

Contact one of our engineers today to discuss the specific requirements of your operation and we will assist you in designing and manufacturing the proper rack for your environment.



Call for customized products & pricing!



## Socket System Rack

The latest in replaceable hanging insert designs offers remarkable hanging potential.

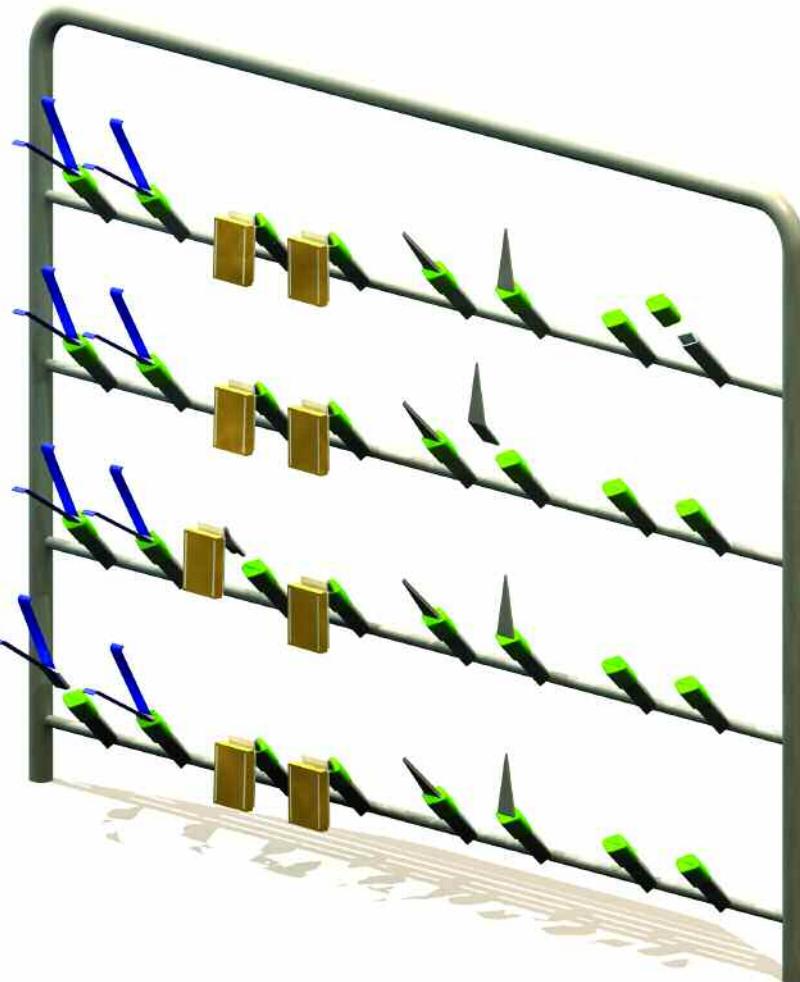
Each Socket Rack is custom designed to achieve maximum density and provide flexibility for part variability. The tube socket holders are designed to use replaceable and interchangeable hanging tips and holders for parts that can not be held by traditional hooking methods.

The sockets can be welded to one or both sides of the rack to provide maximum part density. The sockets can be welded to a U-Frame shown to the right or on a single stem shown below. Multiple single stem racks can be employed to hang long parts horizontally. Grounding between the tip and the socket is never compromised as the tube socket is protected with a silicone replaceable cap that protects the internal contact between the tip and the socket.

The tips, which can be manufactured from wire, flat steel stamped or laser cut profiles, spring steel clips and even magnets, are seated inside a tube socket. Arrow style tips allow parts to gravity lock into place while minimizing the contact between the tip and the part. Spring steel and wire tips can be designed to spring load a part into place preventing excess movement. Use our MH-31 magnet (located on page 11) for ferrous parts that do not have a hanging hole. Custom tips can be easily created to solve complex hanging problems.

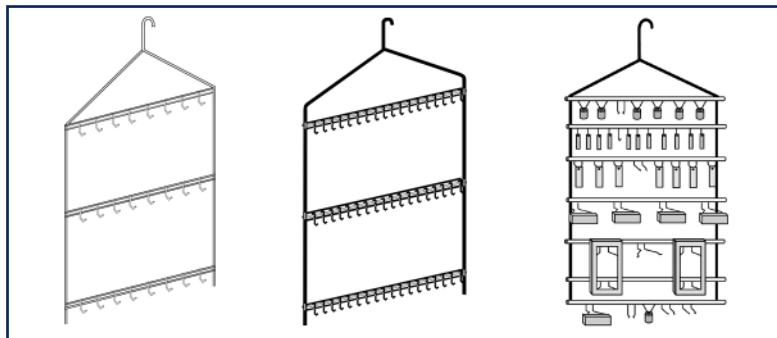
Currently inventoried stock tips and replacement caps are listed on our website under Socket System Components.

Contact one of our engineers today to discuss the specific requirements of your operation and we will assist you in designing and manufacturing the proper rack for your environment.



## Welded Racks for Powder Coating, Liquid Coating and E-Coating

For over two decades Mighty Hook has been an innovator in the design and construction of coating racks and hooks. We gained

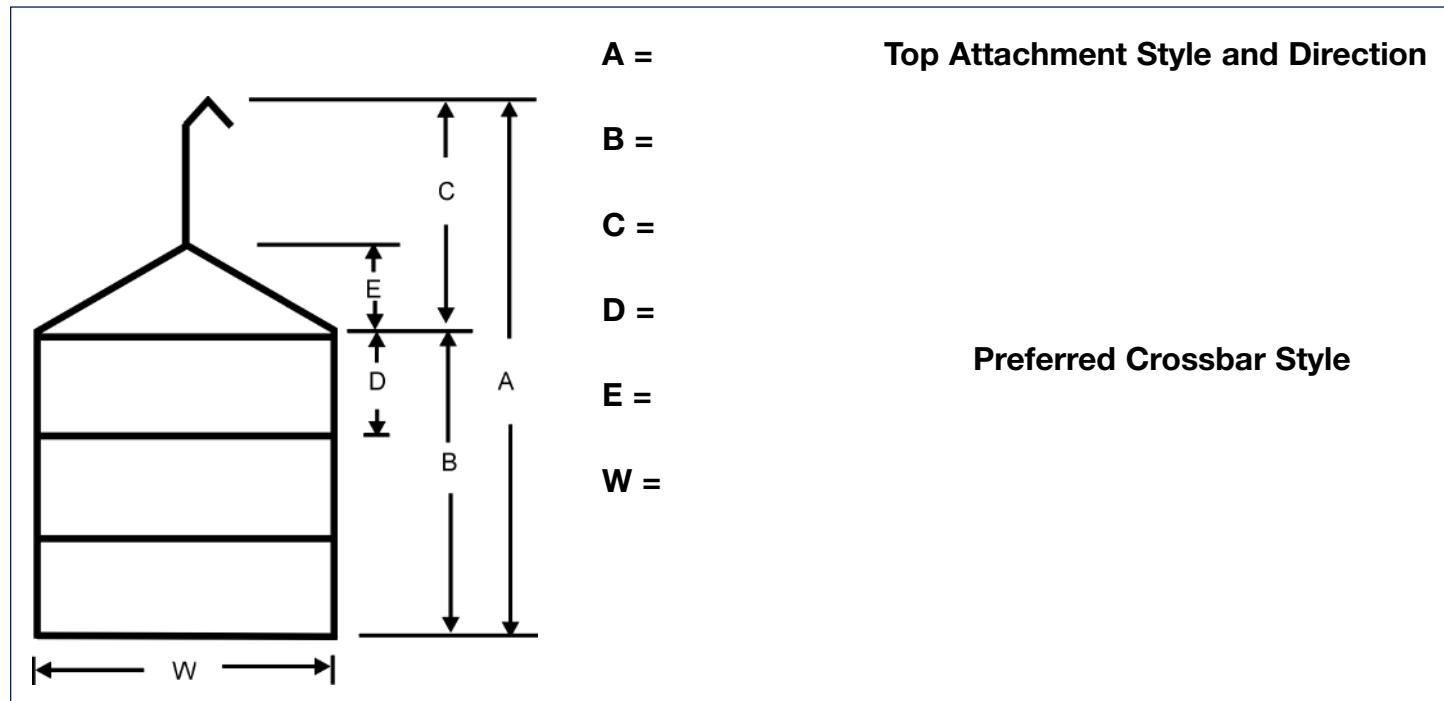


experience and knowledge the hard way... by spending countless hours on our own powder coating line in an attempt to achieve maximum line density and efficiency. The creative solutions we developed have resulted in Mighty Hook being awarded 12 U.S. Patents.

*Experience does make the difference!*

Our advanced manufacturing facility provides the latest equipment for forming, welding, and custom fabrication of racks and fixtures. Our experienced engineers will assist you in designing a hanging system that optimizes your coating facility output. When possible, we will incorporate the components featured in this catalog. Our racks provide maximum production for the least cost. Send us your sketch or problem part and our engineering and design staff will work expeditiously to provide you with a hanging solution.

The following diagram is provided to assist us in designing the proper rack for your operation. If you have an idea what rack dimensions will maximize your output, please print the form out and fill in as much information as possible and fax it back to us. After consulting the diagram, one of our engineers will contact you to discuss the proper size and configuration. We suggest supplying you a prototype of our design for your evaluation. Our engineers will provide you with both a prototype and production quantity quotation.

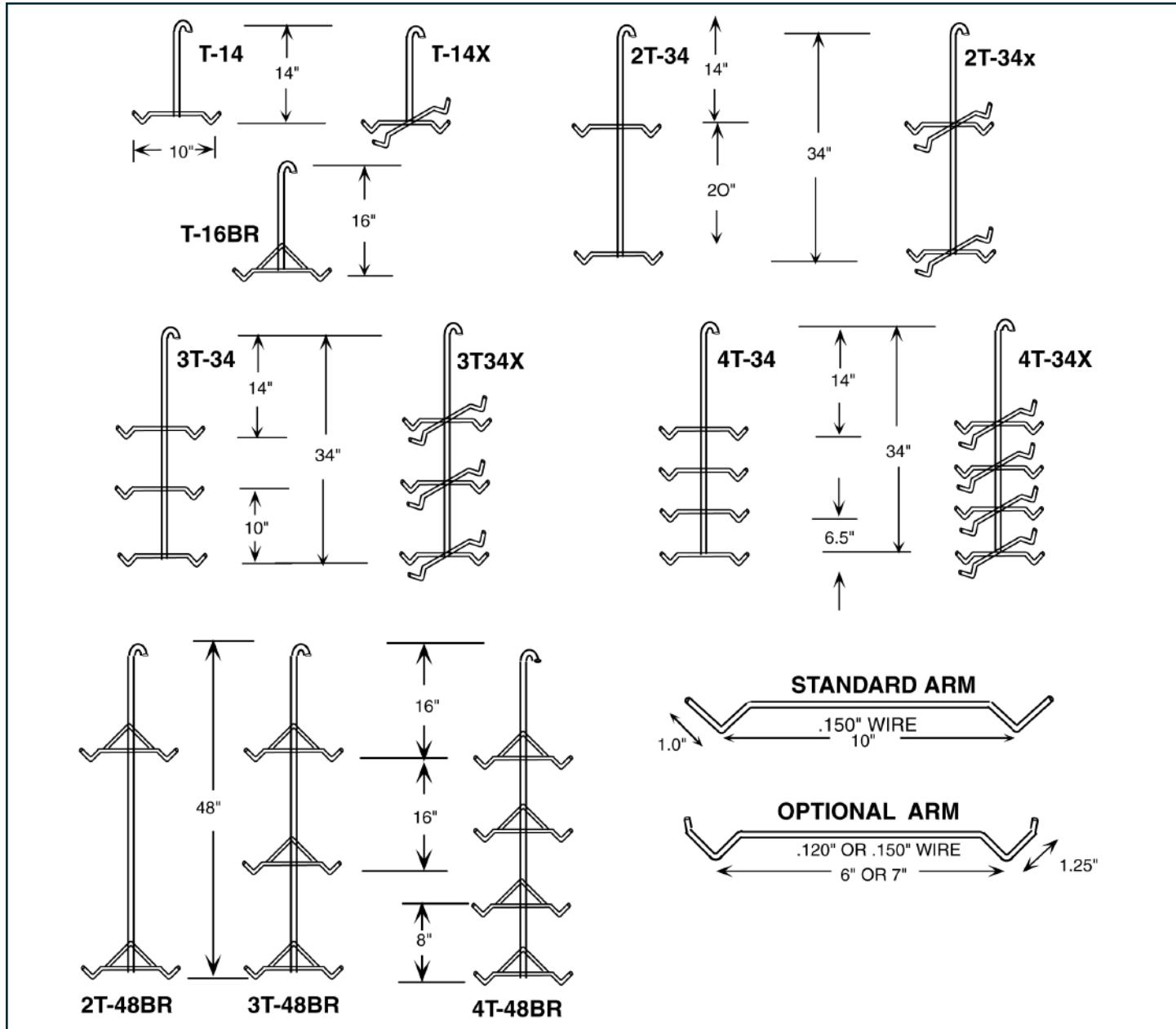


**Tips:** Consider a design with leg extensions that keep bottom hooks from breaking when they're set on the floor. Use multi-level racks to achieve higher line density. Job shops may want to consider an adjustable rack with detachable hooks to meet ever changing production requirements. We also suggest experimenting with racks included in our SAMPLE KITS as they offer multiple hanging options, see page 73.

## Mighty Monos

### Best Utility Tree Racks in the Industry.

The industry standard in tree racks for over two decades. The vertical stem is constructed of 3 gauge (0.250") diameter wire, with 8 gauge (0.150") diameter cross arms as standard. Racks with 10" wide arms are in stock for immediate delivery. Optional arm styles shown can be purchased by special order and are available within 5 days. BR style racks include the additional brace for added strength while minimizing the hook mark. We can provide custom racks manufactured to your specifications in as little as 5 days.



Part Number	Description
T-14	14" L mono rack 1 tier
T-14X	14" L mono 1 tier (2- 10" standard arms in X form)
T-16BR	16" L 1 tier mono w/brace
2T-34	34" L mono rack 2 tier
2T-34X	34" L mono 2 tier (2- 10" standard arms in X form)
2T-48BR	48" L mono 2 tier w/brace

Part Number	Description
3T-34	34" L mono 3 tier
3T-34X	34" L mono 3 tier (2- 10" standard arms in X form)
3T-48BR	48" L mono 3 tier w/brace
4T-34	34" L mono 4 tier
4T-34X	34" L mono 4 tier (2 -10" standard arms in X form)
4T-48BR	48" L mono 4 tier w/brace

## Z-T Rack

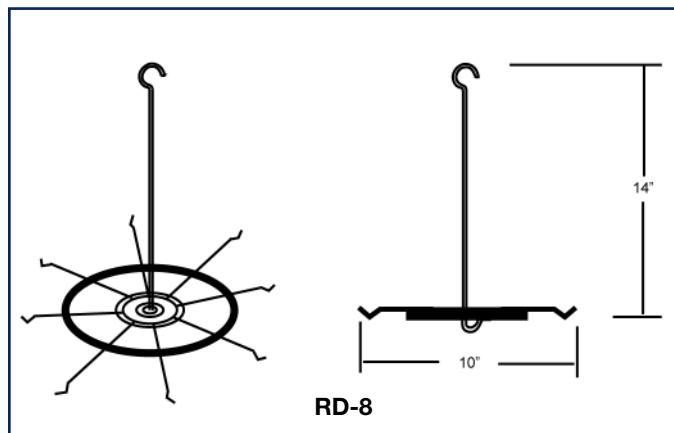
Mild steel wire rod welded to a Z-Bar crossbar. Designed to hang long vertical parts with by incorporating the Z-BAR crossbar for flexibility. Our engineers will customize this hanging concept for your particular application. Designs incorporating Z-BAR-LT up to 40" L or Z-BAR-HV up to 48" L are available within 7 days. Contact us to discuss your application today!



## RD-6, RD-8 and Mighty Multi

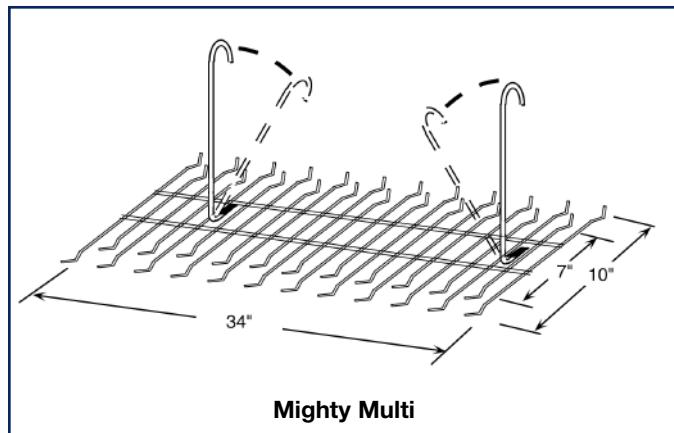
Multipurpose Racks for everyday coating requirements.

RD-6 & RD-8 - The stem is 3 gauge (0.250") diameter wire with 0.120" wire arms. Units can be stacked one under the other or welded together for maximum line density. We stock 6 and 8 arm versions. Racks can be made customized to your requirements.



MIGHTY MULTI - Able to hold up to 42 parts, this rack then folds flat for easy storage or burn-off. The important feature of this unit is that the hooks are staggered to allow a greater part density without the parts bumping. Extra wires can be added to facilitate double hanging.

Two stock styles: (1) MIGHTY MULTI-1 incorporates 0.150" diameter wire arms; (2) MIGHTY MULTI-2 incorporates 0.120" diameter wire arms. Custom designs are available.



Part Number	Description	Part Number	Description
MIGHTY MULTI-2	34" Wide x 10" Deep-Cross Arms of .120 Wire	RD-6	14" Long With 6 -.120 Wire Arms
MIGHTY MULTI-1	34" Wide x 10" Deep-Cross Arms of .150 Wire	RD-8	14" Long With 8 -.120 Wire Arms

**Tips:** It is easier and faster to dump-unload a rack of small parts than to unload individual hooks.

## Z Base Oven Proof Batch Rack

The space saving mobile solution for staging, finishing and drying parts.

With an 850-Lb. load capacity and tolerance up to 475° F, the "Z BASE" batch rack provides a single solution for hanging, staging, and finishing parts for batch coating applications. The unique "Z-Base" designs allows multiple racks to nest together saving you valuable plant floor space. It also saves valuable labor time by moving from staging area to the spray booth to bake oven, without removing hanging parts. All racks come with a slotted hook holder. Add or subtract hang bars to adjust to the size of the parts you are finishing.

**Rack Construction:** 12 gauge steel construction with a base of 1-1/2" Sq. tubing with a black powder coat finish. The hang bars and uprights are 1-5/16" round tubing, galvanized steel. Wheels are 4" X 1-3/8" glass filled swivel stem casters, rated to 450° F. Stock heights: 66" to 90" H. Stock lengths: 51", 63" or 75" L. Custom sizes available on special order.



Part Number	Description	Part Number	Description
BRZ-4860	51" Long x 66" High x 22" Wide	BRZ-7284	75" Long x 90" High x 22" Wide
BRZ-4872	51" Long x 78" High x 22" Wide	CASTER	4" x 1-3/8" Swivel Stem Casters - 1/2-13 Thd.
BRZ-6060	63" Long x 66" High x 22" Wide	WHEEL BRAKES	Wheel Brakes Attach to the 4" Casters
BRZ-6072	63" Long x 78" High x 22" Wide	SECOND RAIL	Includes Rail, Hook Holder & Hardware
BRZ-6084	63" Long x 90" High x 22" Wide	STEERING HANDLE KIT	Includes Front & Back Steering Handles
BRZ-7260	75" Long x 66" High x 22" Wide		

### ACCESSORIES:

**SECOND RAIL, HOOK HOLDER and HARDWARE-** Mechanically attach anywhere along the uprights. Hook holder and all necessary hardware included.

**WHEEL BRAKES-** Step-on wheel brakes attach to the 4" casters. Heat resistant to 450° F.

## Z-Bar LT and Z-Bar HV Crossbars and Hooks

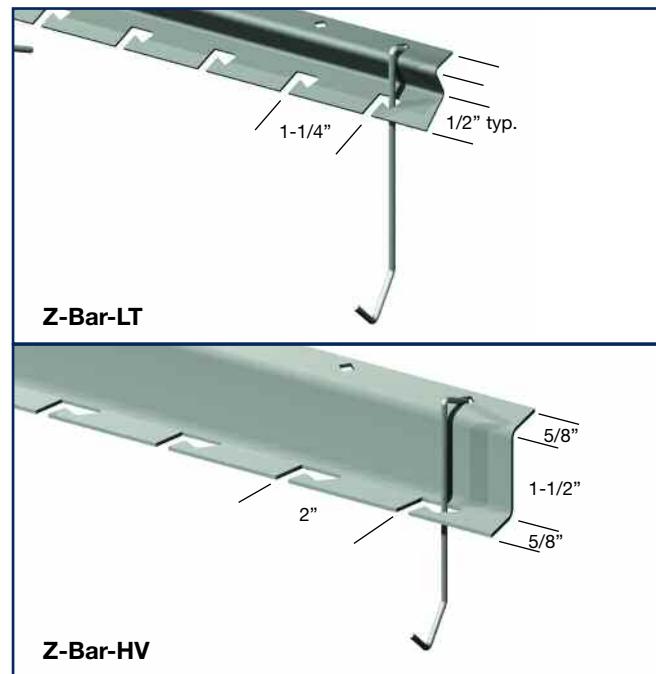
Patent #6,189,709

Cutting-edge crossbar technology!  
Never see a hole in your painting line again!

The patented, innovative design solves most of the hanging problems of powder and liquid spraying by incorporating interchangeable hooks with unlimited configurations to maximize line density and part positioning. Low cost, durable spring steel Z-HOOKS quickly lock into position and are easily removed. The locking design eliminates costly hook loss by keeping the hooks fixed into position as securely as if they were welded.

We offer these Z-Bar crossbars with welded ends for our Standard Racking Systems and with no welded ends for your custom rack requirements. The crossbars can be fitted to fit practically any racking system available. With our advanced manufacturing capabilities we can provide you with a customized Z-Bar to fit in your current hanging system.

If you have questions on any of our hanging products or need assistance in selecting a hanging solution for your requirements please contact one of our engineers to discuss. Our goal is unparalleled service and superior product design to meet all your hanging needs.



### Z-Bars-LT Crossbars

Patent # 6,189,709

Z-BAR-LT (for smaller parts). Made from 18 gauge steel with on-center hook positions of 1.25". Accepts hooks made from 0.031 to 0.105 wire diameter spring steel. Bars are stocked in 20", 25", 30" and 40" lengths. Custom lengths and hook position spacing available by special order.



#### Part Number

#### Description

Z-BAR 20 LT	20" Z-BAR LIGHT-NO ENDS 18 GA.
Z-BAR 25 LT	25" Z-BAR LIGHT-NO ENDS 18 GA.
Z-BAR 30 LT	30" Z-BAR LIGHT-NO ENDS 18 GA.
Z-BAR 40 LT	40" Z-BAR LIGHT-NO ENDS 18 GA.

### Z-Bar-LT-PP

Z-BAR-LT-PP- Designed for use on the POWDERPEG RACK on page 16. The 1/4" diameter wire peg-end slips in rack for quick change.



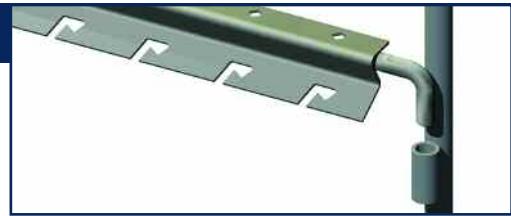
#### Part Number

#### Description

Z-BAR PP 20 LT	20" Z-Bar Adj. Crossbar - 16 Hook points on 1.25" Centers
Z-BAR PP 25 LT	25" Z-Bar Adj. Crossbar - 20 Hook points on 1.25" Centers
Z-BAR PP 30 LT	30" Z-Bar Adj. Crossbar - 24 Hook points on 1.25" Centers
Z-BAR PP 40 LT	40" Z-Bar Adj. Crossbar - 32 Hook points on 1.25" Centers
Z-BAR-PP40-EXT	40" Z-Bar Lt For 30" Rack 10" Extension 32 Hook Points

**Z-Bar-LT-SL**

Designed to be used with our Slip Racks on page 19, or racks with side bushings. Z-BAR-LT-SL crossbar with 1/4" diameter mild steel slip ends. Stocked in 20", 25", 30" and 40" lengths. Custom lengths and spacing available by special order. Use Z-HOOKS-LT.



Z-Bar-LT-SL- With 3/8"slip ends Mig-Welded to the bar. Stocked in 30", 40" and 48" lengths. Custom lengths and spacing available by special order. Use Z-HOOKS-HV.

Part Number	Description
Z-BAR-SL-20 LT	18 GA. Z-BAR LT 20" WITH 1/4 OR 3/8" SLIP ENDS
Z-BAR-SL-25 LT	18 GA. Z-BAR LT 25" WITH 1/4 OR 3/8" SLIP ENDS
Z-BAR-SL-30 LT	18 GA. Z-BAR LT 30" WITH 1/4 OR 3/8" SLIP ENDS
Z-BAR-SL-40 LT	18 GA. Z-BAR LT 40" WITH 1/4 OR 3/8" SLIP ENDS

**Z-Bar-LT-D**

Z-BAR-LT-D - Diamond shaped wire form end allows hanging choices above and below the bar. Suspend from your line and ladder down using our MIGHTY HOOKS.



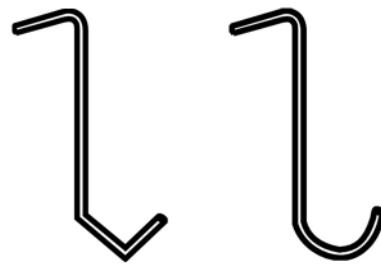
Part Number	Description
Z-BAR-D-20 LT	18 GA. Z-BAR LT 20" WITH DIAMOND ENDS
Z-BAR-D-25 LT	18 GA. Z-BAR LT 25" WITH DIAMOND ENDS
Z-BAR-D-30 LT	18 GA. Z-BAR LT 30" WITH DIAMOND ENDS
Z-BAR-D-40 LT	18 GA. Z-BAR LT 40" WITH DIAMOND ENDS

## Z-Hooks-LT

Patent # 6,189,709

### Revolutionary Hooks for the Revolutionary Hanging System.

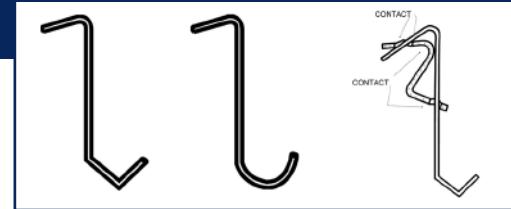
Patented design for the Z-BAR Crossbar system. Our stock Z-HOOKS are manufactured from hard drawn spring steel and offer unparalleled versatility for maximizing your line density and product output. Z-HOOKS are lower in cost than any other replaceable hook and crossbar system. We offer over 150 sizes and styles in stock.



**Tips:** The hooks shown are stocked varieties of Z-HOOKS that offer flexible hanging solutions. If you have specific requirements, contact our experienced staff to assist you in designing a specific hanging solution. Custom hooks for the Z-BAR system can be produced within 5 days. Samples and prototypes can be made in as little as 1-2 days.

### Standard Z-Hooks for Light Z-Bar

Z-HOOKS-LT- Designed for use in the Z-Bar-LT Crossbar. Hooks are stocked in 0.044", 0.062", 0.076" and 0.091" wire diameters, lengths from 1.75" to 6" (measured overall) and in "V" shape bottom or "C" shape bottom styles. Hooks available in perpendicular, 90° and 45° styles. Custom sizes and configurations can be made available within 5 days. Hooks are packaged in box quantities of 2000 pcs.

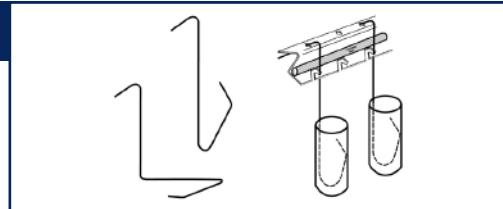


Part Number	Description	Part Number	Description
Z-017544V	Z-hook Lt. 1.75" L x .044 wire V-bottom	Z-02044C-90	Z-hook Lt. 2" L x .044 wire C-bottom 90°
Z-017544C	Z-hook Lt. 1.75" L x .044 wire C-bottom	Z-02062V	Z-hook Lt. 2" L x .062 wire V-bottom
Z-017544V-45	Z-hook Lt. 1.75" L x .044 wire V-bottom 45°	Z-02062C	Z-hook Lt. 2" L x .062 wire C-bottom
Z-017544C-45	Z-hook Lt. 1.75" L x .044 wire C-bottom 45°	Z-02062V-45	Z-hook Lt. 2" L x .062 wire V-bottom 45°
Z-017544V-90	Z-hook Lt. 1.75" L x .044 wire V-bottom 90°	Z-02062C-45	Z-hook Lt. 2" L x .062 wire C-bottom 45°
Z-017544C-90	Z-hook Lt. 1.75" L x .044 wire C-bottom 90°	Z-02062V-90	Z-hook Lt. 2" L x .062 wire V-bottom 90°
Z-017562V	Z-hook Lt. 1.75" L x .062 wire V-bottom	Z-02062C-90	Z-hook Lt. 2" L x .062 wire C-bottom 90°
Z-017562C	Z-hook Lt. 1.75" L x .062 wire C-bottom	Z-02076V	Z-hook Lt. 2" L x .076 wire V-bottom
Z-017562V-45	Z-hook Lt. 1.75" L x .062 wire V-bottom 45°	Z-02076C	Z-hook Lt. 2" L x .076 wire C-bottom
Z-017562C-45	Z-hook Lt. 1.75" L x .062 wire C-bottom 45°	Z-02076V-45	Z-hook Lt. 2" L x .076 wire V-bottom 45°
Z-017562V-90	Z-hook Lt. 1.75" L x .062 wire V-bottom 90°	Z-02076C-45	Z-hook Lt. 2" L x .076 wire C-bottom 45°
Z-017562C-90	Z-hook Lt. 1.75" L x .062 wire C-bottom 90°	Z-02076V-90	Z-hook Lt. 2" L x .076 wire V-bottom 90°
Z-017576V	Z-hook Lt. 1.75" L x .076 wire V-bottom	Z-02076C-90	Z-hook Lt. 2" L x .076 wire C-bottom 90°
Z-017576C	Z-hook Lt. 1.75" L x .076 wire C-bottom	Z-02091V	Z-hook Lt. 2" L x .091 wire V-bottom
Z-017576V-45	Z-hook Lt. 1.75" L x .076 wire V-bottom 45°	Z-02091C	Z-hook Lt. 2" L x .091 wire C-bottom
Z-017576C-45	Z-hook Lt. 1.75" L x .076 wire C-bottom 45°	Z-02091V-45	Z-hook Lt. 2" L x .091 wire V-bottom 45°
Z-017576V-90	Z-hook Lt. 1.75" L x .076 wire V-bottom 90°	Z-02091C-45	Z-hook Lt. 2" L x .091 wire C-bottom 45°
Z-017576C-90	Z-hook Lt. 1.75" L x .076 wire C-bottom 90°	Z-02091V-90	Z-hook Lt. 2" L x .091 wire V-bottom 90°
Z-0175091V	Z-hook Lt. 1.75" L x .091 wire V-bottom	Z-02091C-90	Z-hook Lt. 2" L x .091 wire C-bottom 90°
Z-0175091C	Z-hook Lt. 1.75" L x .091 wire C-bottom	Z-02.5044V	Z-hook Lt. 2.5" L x .044 wire V-bottom
Z-0175091V-45	Z-hook Lt. 1.75" L x .091 wire V-bottom 45°	Z-02.5044C	Z-hook Lt. 2.5" L x .044 wire C-bottom
Z-0175091C-45	Z-hook Lt. 1.75" L x .091 wire C-bottom 45°	Z-02.5044V-45	Z-hook Lt. 2.5" L x .044 wire V-bottom 45°
Z-0175091V-90	Z-hook Lt. 1.75" L x .091 wire V-bottom 90°	Z-02.5044C-45	Z-hook Lt. 2.5" L x .044 wire C-bottom 45°
Z-0175091C-90	Z-hook Lt. 1.75" L x .091 wire C-bottom 90°	Z-02.5044V-90	Z-hook Lt. 2.5" L x .044 wire V-bottom 90°
Z-02044V	Z-hook Lt. 2" L x .044 wire V-bottom	Z-02.5044C-90	Z-hook Lt. 2.5" L x .044 wire C-bottom 90°
Z-02044C	Z-hook Lt. 2" L x .044 wire C-bottom	Z-02.5062V	Z-hook Lt. 2.5" L x .062 wire V-bottom
Z-02044V-45	Z-hook Lt. 2" L x .044 wire V-bottom 45°	Z-02.5062C	Z-hook Lt. 2.5" L x .062 wire C-bottom
Z-02044C-45	Z-hook Lt. 2" L x .044 wire C-bottom 45°	Z-02.5062V-45	Z-hook Lt. 2.5" L x .062 wire V-bottom 45°
Z-02044V-90	Z-hook Lt. 2" L x .044 wire V-bottom 90°	Z-02.5062C-45	Z-hook Lt. 2.5" L x .062 wire C-bottom 45°

Part Number	Description	Part Number	Description
Z-02.5062C-45	Z-hook Lt. 2.5" L x .062 wire C-bottom 45°	Z-04044C-90	Z-hook Lt. 4" L x .044 wire C-bottom 90°
Z-02.5062V-90	Z-hook Lt. 2.5" L x .062 wire V-bottom 90°	Z-04062V	Z-hook Lt. 4" L x .062 wire V-bottom
Z-02.5062C-90	Z-hook Lt. 2.5" L x .062 wire C-bottom 90°	Z-04062C	Z-hook Lt. 4" L x .062 wire C-bottom
Z-02.5076V	Z-hook Lt. 2.5" L x .076 wire V-bottom	Z-04062V-45	Z-hook Lt. 4" L x .062 wire V-bottom 45°
Z-02.5076C	Z-hook Lt. 2.5" L x .076 wire C-bottom	Z-04062C-45	Z-hook Lt. 4" L x .062 wire C-bottom 45°
Z-02.5076V-45	Z-hook Lt. 2.5" L x .076 wire V-bottom 45°	Z-04062V-90	Z-hook Lt. 4" L x .062 wire V-bottom 90°
Z-02.5076C-45	Z-hook Lt. 2.5" L x .076 wire C-bottom 45°	Z-04062C-90	Z-hook Lt. 4" L x .044 wire C-bottom 90°
Z-02.5076V-90	Z-hook Lt. 2.5" L x .076 wire V-bottom 90°	Z-04076V	Z-hook Lt. 4" L x .076 wire V-bottom
Z-02.5076C-90	Z-hook Lt. 2.5" L x .076 wire C-bottom 90°	Z-04076C	Z-hook Lt. 4" L x .076 wire C-bottom
Z-02.5091V	Z-hook Lt. 2.5" L x .091 wire V-bottom	Z-04076V-45	Z-hook Lt. 4" L x .076 wire V-bottom 45°
Z-02.5091C	Z-hook Lt. 2.5" L x .091 wire C-bottom	Z-04076C-45	Z-hook Lt. 4" L x .076 wire C-bottom 45°
Z-02.5091V-45	Z-hook Lt. 2.5" L x .091 wire V-bottom 45°	Z-04076V-90	Z-hook Lt. 4" L x .076 wire V-bottom 90°
Z-02.5091C-45	Z-hook Lt. 2.5" L x .091 wire C-bottom 45°	Z-04076C-90	Z-hook Lt. 4" L x .076 wire C-bottom 90°
Z-02.5091V-90	Z-hook Lt. 2.5" L x .091 wire V-bottom 90°	Z-04091V	Z-hook Lt. 4" L x .091 wire V-bottom
Z-02.5091C-90	Z-hook Lt. 2.5" L x .091 wire C-bottom 90°	Z-04091C	Z-hook Lt. 4" L x .091 wire C-bottom
Z-03044V	Z-hook Lt. 3" L x .044 wire V-bottom	Z-04091V-45	Z-hook Lt. 4" L x .091 wire V-bottom 45°
Z-03044C	Z-hook Lt. 3" L x .044 wire C-bottom	Z-04091C-45	Z-hook Lt. 4" L x .091 wire C-bottom 45°
Z-03044V-45	Z-hook Lt. 3" L x .044 wire V-bottom 45°	Z-04091V-90	Z-hook Lt. 4" L x .091 wire V-bottom 90°
Z-03044C-45	Z-hook Lt. 3" L x .044 wire C-bottom 45°	Z-04091C-90	Z-hook Lt. 4" L x .091 wire C-bottom 90°
Z-03044V-90	Z-hook Lt. 3" L x .044 wire V-bottom 90°	Z-06044V	Z-hook Lt. 6" L x .044 wire V-bottom
Z-03044C-90	Z-hook Lt. 3" L x .044 wire C-bottom 90°	Z-06044C	Z-hook Lt. 6" L x .044 wire C-bottom
Z-03062V	Z-hook Lt. 3" L x .062 wire V-bottom	Z-06044V-45	Z-hook Lt. 6" L x .044 wire V-bottom 45°
Z-03062C	Z-hook Lt. 3" L x .062 wire C-bottom	Z-06044C-45	Z-hook Lt. 6" L x .044 wire C-bottom 45°
Z-03062V-45	Z-hook Lt. 3" L x .062 wire V-bottom 45°	Z-06044V-90	Z-hook Lt. 6" L x .044 wire V-bottom 90°
Z-03062C-45	Z-hook Lt. 3" L x .062 wire C-bottom 45°	Z-06044C-90	Z-hook Lt. 6" L x .044 wire C-bottom 90°
Z-03062V-90	Z-hook Lt. 3" L x .062 wire V-bottom 90°	Z-06062V	Z-hook Lt. 6" L x .062 wire V-bottom
Z-03062C-90	Z-hook Lt. 3" L x .062 wire C-bottom 90°	Z-06062C	Z-hook Lt. 6" L x .062 wire C-bottom
Z-03076V	Z-hook Lt. 3" L x .076 wire V-bottom	Z-06062V-45	Z-hook Lt. 6" L x .062 wire V-bottom 45°
Z-03076C	Z-hook Lt. 3" L x .076 wire C-bottom	Z-06062C-45	Z-hook Lt. 6" L x .062 wire C-bottom 45°
Z-03076V-45	Z-hook Lt. 3" L x .076 wire V-bottom 45°	Z-06062V-90	Z-hook Lt. 6" L x .062 wire V-bottom 90°
Z-03076C-45	Z-hook Lt. 3" L x .076 wire C-bottom 45°	Z-06062C-90	Z-hook Lt. 6" L x .062 wire C-bottom 90°
Z-03076V-90	Z-hook Lt. 3" L x .076 wire V-bottom 90°	Z-06076V	Z-hook Lt. 6" L x .076 wire V-bottom
Z-03076C-90	Z-hook Lt. 3" L x .076 wire C-bottom 90°	Z-06076C	Z-hook Lt. 6" L x .076 wire C-bottom
Z-03091V	Z-hook Lt. 3" L x .091 wire V-bottom	Z-06076V-45	Z-hook Lt. 6" L x .076 wire V-bottom 45°
Z-03091C	Z-hook Lt. 3" L x .091 wire C-bottom	Z-06076C-45	Z-hook Lt. 6" L x .076 wire C-bottom 45°
Z-03091V-45	Z-hook Lt. 3" L x .091 wire V-bottom 45°	Z-06076V-90	Z-hook Lt. 6" L x .076 wire V-bottom 90°
Z-03091C-45	Z-hook Lt. 3" L x .091 wire C-bottom 45°	Z-06076C-90	Z-hook Lt. 6" L x .076 wire C-bottom 90°
Z-03091V-90	Z-hook Lt. 3" L x .091 wire V-bottom 90°	Z-06091V	Z-hook Lt. 6" L x .091 wire V-bottom
Z-03091C-90	Z-hook Lt. 3" L x .091 wire C-bottom 90°	Z-06091C	Z-hook Lt. 6" L x .091 wire C-bottom
Z-04044V	Z-hook Lt. 4" L x .091 wire V-bottom	Z-06091V-45	Z-hook Lt. 6" L x .091 wire V-bottom 45°
Z-04044C	Z-hook Lt. 4" L x .091 wire C-bottom	Z-06091C-45	Z-hook Lt. 6" L x .091 wire C-bottom 45°
Z-04044V-45	Z-hook Lt. 4" L x .044 wire V-bottom 45°	Z-06091V-90	Z-hook Lt. 6" L x .091 wire V-bottom 90°
Z-04044C-45	Z-hook Lt. 4" L x .044 wire C-bottom 45°	Z-06091C-90	Z-hook Lt. 6" L x .091 wire C-bottom 90°
Z-04044V-90	Z-hook Lt. 4" L x .044 wire V-bottom 90°		

## Z-Jam Hooks for Light Z-Bar

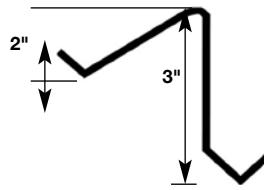
Z-JAM- Made from hard drawn spring wire. Z-JAM-LT hooks hold tubing up to 1.5" diameter. Stocked in wire sizes from 0.062"-0.105". Packaged 1000 pcs. per box.



Part Number	Description	Part Number	Description
Z-JAM-1/2 .062	4" L-JAM FITS 1/2" TO 3/4" TUBE	Z-JAM-3/4.105	5" L-JAM FITS 3/4" TO 1" TUBE
Z-JAM-1/2.076	4" L-JAM FITS 1/2" TO 3/4" TUBE	Z-JAM-1.076	6" L-JAM FITS 1" TO 1.5" TUBE
Z-JAM-3/4.076	5" L-JAM FITS 3/4" TO 1" TUBE	Z-JAM-1.091	6" L-JAM FITS 1" TO 1.5" TUBE
Z-JAM-3/4.091	5" L-JAM FITS 3/4" TO 1" TUBE	Z-JAM-1.105	6" L-JAM FITS 1" TO 1.5" TUBE

## Z-DBL-V Hooks for Light Z-Bar

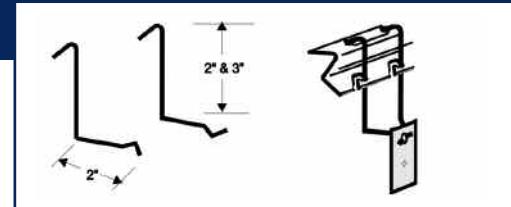
Z-DBL-V-A popular design that allows hanging of parts back to back and at different levels. Stocked for Z-BAR-LT. Packaged 1000 pcs. per box.



Part Number	Description	Part Number	Description
Z-DBL-V.062	3" L-HANG FROM 2 SIDES .062 WIRE	Z-DBL-V.091	3" L-HANG FROM 2 SIDES .091 WIRE
Z-DBL-V.076	3" L-HANG FROM 2 SIDES .076 WIRE	Z-DBL-V.105	3" L-HANG FROM 2 SIDES .105 WIRE

## Z-Out Hooks for Light Z-Bar

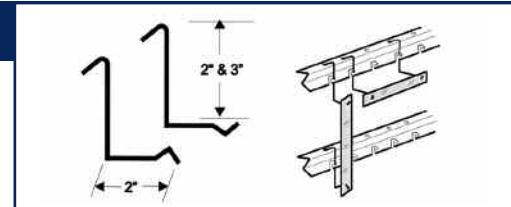
Z-OUT-R/L-Made from hard drawn spring wire. The outward pressure helps to maintain a positive ground. Fits into holes as small as 1/8". Order in sets. Stocked for the Z-BAR-LT. Packaged 1000 pcs. per box.



Part Number	Description	Part Number	Description
Z-OUT-R2.062	2" L X .062 WIRE- RIGHT-TENSION GRIPS PART	Z-OUT-R3.062	3" L X .062 WIRE- RIGHT- TENSION GRIPS PART
Z-OUT-L2.062	2" L X .062 WIRE- LEFT-TENSION GRIPS PART	Z-OUT-L3.062	3" L X .062 WIRE- LEFT- TENSION GRIPS PART
Z-OUT-R2.076	2" L X .076 WIRE- RIGHT-TENSION GRIPS PART	Z-OUT-R3.076	3" L X .076 WIRE- RIGHT- TENSION GRIPS PART
Z-OUT-L2.076	2" L X .076 WIRE- LEFT- TENSION GRIPS PART	Z-OUT-L3.076	3" L X .076 WIRE- LEFT- TENSION GRIPS PART
Z-OUT-R2.091	2" L X .091 WIRE- RIGHT- TENSION GRIPS PART	Z-OUT-R3.091	3" L X .091 WIRE- RIGHT- TENSION GRIPS PART
Z-OUT-L2.091	2" L X .091 WIRE- LEFT- TENSION GRIPS PART	Z-OUT-L3.091	3" L X .091 WIRE- LEFT- TENSION GRIPS PART
Z-OUT-R2.105	2" L X .105 WIRE- RIGHT- TENSION GRIPS PART	Z-OUT-R3.105	3" L X .105 WIRE- RIGHT- TENSION GRIPS PART
Z-OUT-L2.105	2" L X .105 WIRE- LEFT- TENSION GRIPS PART	Z-OUT-L3.105	3" L X .105 WIRE- LEFT- TENSION GRIPS PART

## Z-Up/Down Hooks for Light Z-Bar

Z-UP/DOWN-The versatility of these hooks is impressive. The use of 2 hooks keep parts secure throughout the coating process. Can be combined with Z-OUT HOOKS to maximize hanging capabilities for even the most complex parts. Order in sets. Packaged 1000 pcs. per box. **NOTE: For welded Z-Bar racks only.**



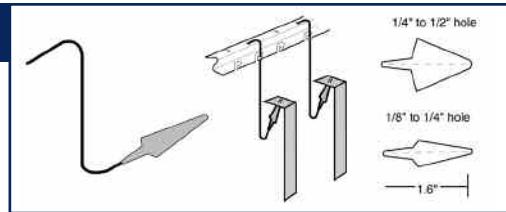
Part Number	Description	Part Number	Description
Z-UP-2.062	2" L X .062 WIRE- UP-TENSION GRIPS PART	Z-UP-3.062	3" L X .062 WIRE- UP-TENSION GRIPS PART
Z-DWN-2.062	2" L X .062 WIRE- DOWN-TENSION GRIPS PART	Z-DWN-2.062	3" L X .062 WIRE- DOWN-TENSION GRIPS PART
Z-UP-2.076	2" L X .076 WIRE- UP-TENSION GRIPS PART	Z-UP-3.076	3" L X .076 WIRE- UP-TENSION GRIPS PART
Z-DWN-2.076	2" L X .076 WIRE- DOWN-TENSION GRIPS PART	Z-DWN-3.076	3" L X .076 WIRE- DOWN-TENSION GRIPS PART
Z-UP-2.091	2" L X .091 WIRE- UP-TENSION GRIPS PART	Z-UP-3.091	3" L X .091 WIRE- UP-TENSION GRIPS PART
Z-DWN-2.091	2" L X .091 WIRE- DOWN-TENSION GRIPS PART	Z-DWN-3.091	3" L X .091 WIRE- DOWN-TENSION GRIPS PART
Z-UP-2.105	2" L X .105 WIRE- UP-TENSION GRIPS PART	Z-UP-3.105	3" L X .105 WIRE- UP-TENSION GRIPS PART
Z-DWN-2.105	2" L X .105 WIRE- DOWN-TENSION GRIPS PART	Z-DWN-3.105	3" L X .105 WIRE- DOWN-TENSION GRIPS PART

Need a special hook size? - We can produce them in as little as 5 days!

## Z-Arrowheads for Z-Bar-LT

Z-ARROWHEAD HOOKS-Arrowheads are made from 23 gauge sheet metal (0.030") and welded to 0.076"stainless steel hooks. Designed for quick loading and unloading and provides stable part holding with superior contact. Packaged 500 pcs. per box. Customized to your specifications.

Otherwise stock lengths are 3-1/2" long.



Part Number	Description
Z-ARH-1.076 LT	3-1/2" L-23 gauge sheet metal welded to .076SS to fit 1/8"to1/4"hole
Z-ARH-2.076 LT	3-1/2" L-23 gauge sheet metal welded to .076SS to fit 1/4"to1/2"hole

## Z-Diamond Wire® Hooks for Z-Bar-LT

DIAMOND WIRE HOOKS- Hooks really are stronger. Tests conducted on a load testing machine proved the DIAMOND WIRE hooks have almost double the load capacity of our standard spring steel "V" or "C" style hooks. Spring-steel square wire is formed on edge to create a hook with improved contact in electrostatic coating systems and to minimize hanging marks on the coated product. Packaged 500 pcs. per box.

45° or 90° orientation available as a custom order.

Approximate dimensions with hooks being bent on edge:

Square Wire	Width Across Diagonal Points
.062"	.088"
.076"	.110"



Part Number	Description	Part Number	Description
ZD-02062V	2"L X .062 SQUARE WIRE V-BOTTOM	ZD-02076V	2"L X .076 SQUARE WIRE V-BOTTOM
ZD-02062C	2"L X .062 SQUARE WIRE C-BOTTOM	ZD-02076C	2"L X .076 SQUARE WIRE C-BOTTOM
ZD-04062V	4"L X .062 SQUARE WIRE V-BOTTOM	ZD-04076V	4"L X .076 SQUARE WIRE V-BOTTOM
ZD-04062C	4"L X .062 SQUARE WIRE C-BOTTOM	ZD-04076C	4"L X .076 SQUARE WIRE C-BOTTOM
ZD-06062V	6"L X .062 SQUARE WIRE V-BOTTOM	ZD-06076V	6"L X .076 SQUARE WIRE V-BOTTOM
ZD-06062C	6"L X .062 SQUARE WIRE C-BOTTOM	ZD-06076C	6"L X .076 SQUARE WIRE C-BOTTOM
ZD-08062V	8"L X .062 SQUARE WIRE V-BOTTOM	ZD-08076V	8"L X .076 SQUARE WIRE V-BOTTOM
ZD-08062C	8"L X .062 SQUARE WIRE C-BOTTOM	ZD-08076C	8"L X .076 SQUARE WIRE C-BOTTOM

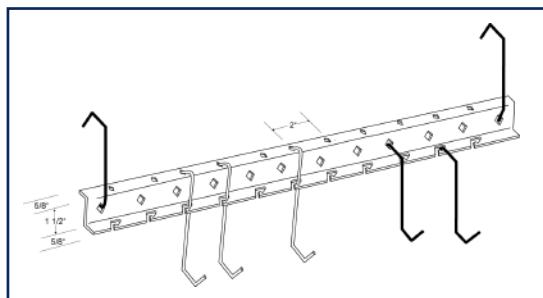
Need a special hook size? - We can produce them in as little as 5 days!

## Z-BAR-HV

**Patent # 6,189,709**

### The Revolutionary Hanging System.

Z-Bar-HV (for heavier parts) Made from 15 gauge steel with on-center hook positions of 2.0". Accepts hooks made from 0.076 to 0.150 wire diameter spring steel. Lengths available in 30", 40" and 48". Custom lengths and hook position spacing available by special order.



**Tips:** An almost infinite selection of hooks can be created to solve most hanging problems. Bars can be customized to fit any Mighty Hook Rack or any other existing racking system. Our Z-BAR-HV is so versatile you can use it as a hang bar. These bars have the strength to function as a utility hang bar that fits under the conveyor line (accepting a variety of hooks and placement positions) or as free-hanging Z-BAR.

### Z-Bar-HV-No Ends

Part Number	Description
Z-BAR 30" HVY	30" Z-BAR HEAVY-NO ENDS 15 GAUGE
Z-BAR 40" HVY	40" Z-BAR HEAVY-NO ENDS 15 GAUGE
Z-BAR 48" HVY	48" Z-BAR HEAVY-NO ENDS 15 GAUGE



### Z-Bar-HV-PP

Z-BAR-HV-PP - Designed for use on the POWDERPEG RACK on page 16. The 1/4" diameter wire peg-end slips in rack for quick change.

Part Number	Description
Z-BAR PP 30 HV.	30" Z-BAR Adj.Crossbar-15 Hook points on 2" Centers
Z-BAR PP 40 HV.	40" Z-BAR Adj.Crossbar-20 Hook points on 2" Centers



### Z-Bar-HV-SL

Z-Bar-HV-SL - Designed for use with our SLIP RACK on page 19. With 1/4" slip end Mig-Welded to the bar. 3/8" slip end available upon request.

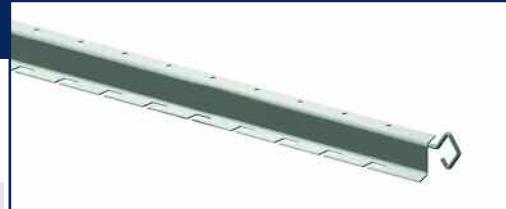
Part Number	Description
Z-BAR-HV-30"SL	Z-BAR HV 30" WITH 1/4" SLIP ENDS MIG-WELDED
Z-BAR-HV-40"SL	Z-BAR HV 40" WITH 1/4" SLIP ENDS MIG-WELDED
Z-BAR-HV-48"SL	Z-BAR HV 48" WITH 1/4" SLIP ENDS MIG-WELDED



### Z-Bar-HV-D

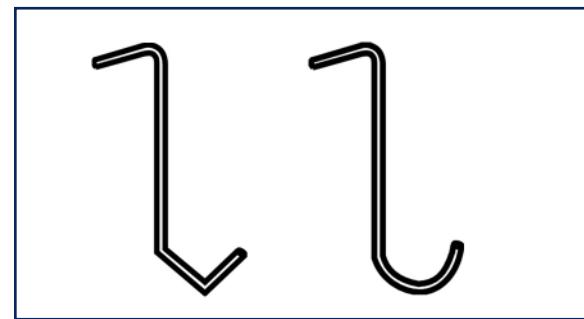
Z-BAR-HV-D - Diamond shaped wire form end allows hanging choices above and below the bar. Suspend from your line and ladder down using our MIGHTY HOOKS.

Part Number	Description
Z-BAR-D-30" HVY	Z-BAR HV 30" WITH DIAMOND ENDS MIG-WELDED
Z-BAR-D-40" HVY	Z-BAR HV 40" WITH DIAMOND ENDS MIG-WELDED
Z-BAR-D-48" HVY	Z-BAR HV 48" WITH DIAMOND ENDS MIG-WELDED



## Z-Hooks-HV

Revolutionary Hooks for the  
Revolutionary Hanging System.



### Standard Z-Hooks for Z-Bar-HV

**Z-HOOKS-HV-** Designed for use in the Z-BAR-HV Crossbar. Hooks are stocked in 0.076", 0.105", 0.120" and 0.150" wire diameters, lengths from 4" to 10" (measured from bottom of Z-Bar-HV) and in "V" shape bottom or a "C" shape bottom styles. Hooks available in perpendicular, 90° and 45° styles. Custom sizes and configurations can be made available within 5 days. Packaged 500 pcs. per box.

Part Number	Description
Z-407V-HVY	5 3/4" Long V-Bottom .076 wire hangs 4" after attaching to bar
Z-407C-HVY	5 3/4" Long C-Bottom .076 wire hangs 4" after attaching to bar
Z-407-V-45 HVY	5 3/4" L V-Bot .076 wire hangs 4" after attaching to bar 45°
Z-407-C-45 HVY	5 3/4" L C-Bot .076 wire hangs 4" after attaching to bar 45°
Z-407-V-90 HVY	5 3/4" L V-Bot .076 wire hangs 4" after attaching to bar 90°
Z-407-C-90 HVY	5 3/4" L C-Bot .076 wire hangs 4" after attaching to bar 90°
Z-4105V-HVY	5 3/4" Long V-Bottom .105 wire hangs 4" after attaching to bar
Z-4105C-HVY	5 3/4" Long C-Bottom .105 wire hangs 4" after attaching to bar
Z-4105-V-45 HVY	5 3/4" L V-Bot .105 wire hangs 4" after attaching to bar 45°
Z-4105-C-45 HVY	5 3/4" L C-Bot .105 wire hangs 4" after attaching to bar 45°
Z-4105-V-90 HVY	5 3/4" L V-Bot .105 wire hangs 4" after attaching to bar 90°
Z-4105-C-90 HVY	5 3/4" L C-Bot .105 wire hangs 4" after attaching to bar 90°
Z-4120V-HVY	5 3/4" Long V-Bottom .120 wire hangs 4" after attaching to bar
Z-4120C-HVY	5 3/4" Long C-Bottom .120 wire hangs 4" after attaching to bar
Z-4120-V-45 HVY	5 3/4" L V-Bot .120 wire hangs 4" after attaching to bar 45°
Z-4120-C-45 HVY	5 3/4" L C-Bot .120 wire hangs 4" after attaching to bar 45°
Z-4120-V-90 HVY	5 3/4" L V-Bot .120 wire hangs 4" after attaching to bar 90°
Z-4120-C-90 HVY	5 3/4" L C-Bot .120 wire hangs 4" after attaching to bar 90°
Z-4150V-HVY	5 3/4" Long V-Bottom .150 wire hangs 4" after attaching to bar
Z-4150C-HVY	5 3/4" Long C-Bottom .150 wire hangs 4" after attaching to bar
Z-4150-V-45 HVY	5 3/4" L V-Bot .150 wire hangs 4" after attaching to bar 45°
Z-4150-C-45 HVY	5 3/4" L C-Bot .150 wire hangs 4" after attaching to bar 45°
Z-4150-V-90 HVY	5 3/4" L V-Bot .150 wire hangs 4" after attaching to bar 90°
Z-4150-C-90 HVY	5 3/4" L C-Bot .150 wire hangs 4" after attaching to bar 90°
Z-607V-HVY	7 3/4" Long V-Bottom .076 wire hangs 6" after attaching to bar
Z-607C-HVY	7 3/4" Long C-Bottom .076 wire hangs 6" after attaching to bar
Z-607-V-45 HVY	7 3/4" L V-Bot .076 wire hangs 6" after attaching to bar 45°
Z-607-C-45 HVY	7 3/4" L C-Bot .076 wire hangs 6" after attaching to bar 45°
Z-607-V-90 HVY	7 3/4" L V-Bot .076 wire hangs 6" after attaching to bar 90°
Z-607-C-90 HVY	7 3/4" L C-Bot .076 wire hangs 6" after attaching to bar 90°
Z-6105V-HVY	7 3/4" Long V-Bottom .105 wire hangs 6" after attaching to bar
Z-6105C-HVY	7 3/4" Long C-Bottom .105 wire hangs 6" after attaching to bar
Z-6105-V-45 HVY	7 3/4" L V-Bot .105 wire hangs 6" after attaching to bar 45°
Z-6105-C-45 HVY	7 3/4" L C-Bot .105 wire hangs 6" after attaching to bar 45°
Z-6105-V-90 HVY	7 3/4" L V-Bot .105 wire hangs 6" after attaching to bar 90°
Z-6105-C-90 HVY	7 3/4" L C-Bot .105 wire hangs 6" after attaching to bar 90°
Z-6120V-HVY	7 3/4" Long V-Bottom .120 wire hangs 6" after attaching to bar
Z-6120C-HVY	7 3/4" Long C-Bottom .120 wire hangs 6" after attaching to bar
Z-6120-V-45 HVY	7 3/4" L V-Bot .120 wire hangs 6" after attaching to bar 45°
Z-6120-C-45 HVY	7 3/4" L C-Bot .120 wire hangs 6" after attaching to bar 45°
Z-6120-V-90 HVY	7 3/4" L V-Bot .120 wire hangs 6" after attaching to bar 90°
Z-6120-C-90 HVY	7 3/4" L C-Bot .120 wire hangs 6" after attaching to bar 90°
Z-6150V-HVY	7 3/4" Long V-Bottom .150 wire hangs 6" after attaching to bar
Z-6150C-HVY	7 3/4" Long C-Bottom .150 wire hangs 6" after attaching to bar

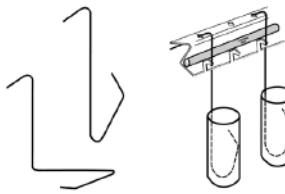
## Standard Z-Hooks for Z-Bar-HV

Part Number	Description
Z-6150-V-45 HVY	7 3/4" L V-Bot .150 wire hangs 6" after attaching to bar 45°
Z-6150-C-45 HVY	7 3/4" L C-Bot .150 wire hangs 6" after attaching to bar 45°
Z-6150-V-90 HVY	7 3/4" L V-Bot .150 wire hangs 6" after attaching to bar 90°
Z-6150-C-90 HVY	7 3/4" L C-Bot .150 wire hangs 6" after attaching to bar 90°
Z-807V-HVY	9 3/4" Long V-Bottom .076 wire hangs 8" after attaching to bar
Z-807C-HVY	9 3/4" Long C-Bottom .076 wire hangs 8" after attaching to bar
Z-807-V-45 HVY	9 3/4" L V-Bot .076 wire hangs 8" after attaching to bar 45°
Z-807-C-45 HVY	9 3/4" L C-Bot .076 wire hangs 8" after attaching to bar 45°
Z-807-V-90 HVY	9 3/4" L V-Bot .076 wire hangs 8" after attaching to bar 90°
Z-807-C-90 HVY	9 3/4" L C-Bot .076 wire hangs 8" after attaching to bar 90°
Z-8105V-HVY	9 3/4" Long V-Bottom .105 wire hangs 8" after attaching to bar
Z-8105C-HVY	9 3/4" Long C-Bottom .105 wire hangs 8" after attaching to bar
Z-8105-V-45 HVY	9 3/4" L V-Bot .105 wire hangs 8" after attaching to bar 45°
Z-8105-C-45 HVY	9 3/4" L C-Bot .105 wire hangs 8" after attaching to bar 45°
Z-8105-V-90 HVY	9 3/4" L V-Bot .105 wire hangs 8" after attaching to bar 90°
Z-8105-C-90 HVY	9 3/4" L C-Bot .105 wire hangs 8" after attaching to bar 90°
Z-8120V-HVY	9 3/4" Long V-Bottom .120 wire hangs 8" after attaching to bar
Z-8120C-HVY	9 3/4" Long C-Bottom .120 wire hangs 8" after attaching to bar
Z-8120-V-45 HVY	9 3/4" L V-Bot .120 wire hangs 8" after attaching to bar 45°
Z-8120-C-45 HVY	9 3/4" L C-Bot .120 wire hangs 8" after attaching to bar 45°
Z-8120-V-90 HVY	9 3/4" L V-Bot .120 wire hangs 8" after attaching to bar 90°
Z-8120-C-90 HVY	9 3/4" L C-Bot .120 wire hangs 8" after attaching to bar 90°
Z-8150V-HVY	9 3/4" Long V-Bottom .150 wire hangs 8" after attaching to bar
Z-8150C-HVY	9 3/4" Long C-Bottom .150 wire hangs 8" after attaching to bar
Z-8150-V-45 HVY	9 3/4" L V-Bot .150 wire hangs 8" after attaching to bar 45°
Z-8150-C-45 HVY	9 3/4" L C-Bot .150 wire hangs 8" after attaching to bar 45°
Z-8150-V-90 HVY	9 3/4" L V-Bot .150 wire hangs 8" after attaching to bar 90°
Z-8150-C-90 HVY	9 3/4" L C-Bot .150 wire hangs 8" after attaching to bar 90°
Z-1007V-HVY	11 3/4" Long V-Bot .076 wire hangs 10" after attaching to bar
Z-1007C-HVY	11 3/4" Long C-Bot .076 wire hangs 10" after attaching to bar
Z-1007-V-45 HVY	11 3/4" L V-Bot .076 hangs 10" after attaching to bar 45°
Z-1007-C-45 HVY	11 3/4" L C-Bot .076 hangs 10" after attaching to bar 45°
Z-1007-V-90 HVY	11 3/4" L V-Bot .076 hangs 10" after attaching to bar 90°
Z-1007-C-90 HVY	11 3/4" L C-Bot .076 hangs 10" after attaching to bar 90°
Z-10105V-HVY	11 3/4" Long V-Bot .105 wire hangs 10" after attaching to bar
Z-10105C-HVY	11 3/4" Long C-Bot .105 wire hangs 10" after attaching to bar
Z-10105-V-45 HVY	11 3/4" L V-Bot .105 hangs 10" after attaching to bar 45°
Z-10105-C-45 HVY	11 3/4" L C-Bot .105 hangs 10" after attaching to bar 45°
Z-10105-V-90 HVY	11 3/4" L V-Bot .105 hangs 10" after attaching to bar 90°
Z-10105-C-90 HVY	11 3/4" L C-Bot .105 hangs 10" after attaching to bar 90°
Z-10120V-HVY	11 3/4" Long V-Bot .120 wire hangs 10" after attaching to bar
Z-10120C-HVY	11 3/4" Long C-Bot .120 wire hangs 10" after attaching to bar
Z-10120-V-45 HVY	11 3/4" L V-Bot .120 hangs 10" after attaching to bar 45°
Z-10120-C-45 HVY	11 3/4" L C-Bot .120 hangs 10" after attaching to bar 45°
Z-10120-V-90 HVY	11 3/4" L V-Bot .120 hangs 10" after attaching to bar 90°
Z-10120-C-90 HVY	11 3/4" L C-Bot .120 hangs 10" after attaching to bar 90°
Z-10150V-HVY	11 3/4" Long V-Bot .150 wire hangs 10" after attaching to bar
Z-10150C-HVY	11 3/4" Long C-Bot .150 wire hangs 10" after attaching to bar
Z-10150-V-45 HVY	11 3/4" L V-Bot .150 hangs 10" after attaching to bar 45°
Z-10150-C-45 HVY	11 3/4" L C-Bot .150 hangs 10" after attaching to bar 45°
Z-10150-V-90 HVY	11 3/4" L V-Bot .150 hangs 10" after attaching to bar 90°
Z-10150-C-90 HVY	11 3/4" L C-Bot .150 hangs 10" after attaching to bar 90°

Need a special hook size? - We can produce them in as little as 5 days!

## Z-HV-Jam Hooks for Z-Bar-HV

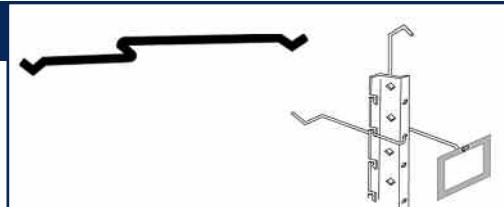
Z-JAM-HV- Made from hard drawn spring wire. Z-JAM-HV hooks hold tubing up to 2.5". Stocked in wire sizes 0.091", 0.105" and 0.120". Packaged 500 pcs. per box.



Part Number	Description
Z-HV JAM-3/4 .091	6 3/4" L-HEAVY Z-JAM SPREADS 3/4" .091 WIRE
Z-HV JAM-3/4 .105	6 3/4" L-HEAVY Z-JAM SPREADS 3/4" .105 WIRE
Z-HV JAM-1.25 .105	7 3/4" L-HEAVY Z-JAM SPREADS 1.25" .105 WIRE
Z-HV JAM-1.25 .120	7 3/4" L-HEAVY Z-JAM SPREADS 1.25" .120 WIRE
Z-HV JAM-1.50 .105	7 3/4" L-HEAVY Z-JAM SPREADS 1.50" .105 WIRE
Z-HV JAM-1.50 .120	7 3/4" L-HEAVY Z-JAM SPREADS 1.50" .120 WIRE

## Z-HV-Cross for Z-Bar-HV

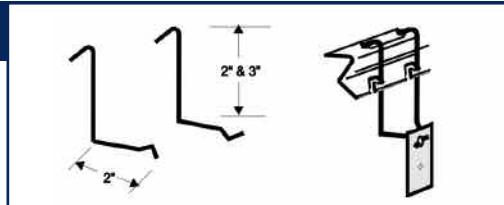
Z-CROSS- Designed to be used when the Z-BAR-HV is hung vertically. Crossarms are stocked in 10" and 15" lengths in wire diameters shown in the pricing list below. They can be used with a variety of part sizes. If you have any questions about this product, please call our engineers for assistance. Packaged 500 pcs. per box.



Part Number	Description	Part Number	Description
Z-HV-CROSS-10".091	Z-HEAVY CROSS 10" X .091 WIRE	Z-HV-CROSS-15".091	Z-HEAVY CROSS 15" X .091 WIRE
Z-HV-CROSS-10".105	Z-HEAVY CROSS 10" X .105 WIRE	Z-HV-CROSS-15".105	Z-HEAVY CROSS 15" X .105 WIRE
Z-HV-CROSS-10".120	Z-HEAVY CROSS 10" X .120 WIRE	Z-HV-CROSS-15".120	Z-HEAVY CROSS 15" X .120 WIRE
Z-HV-CROSS-10".150	Z-HEAVY CROSS 10" X .150 WIRE	Z-HV-CROSS-15".150	Z-HEAVY CROSS 15" X .150 WIRE

## Z-HV-OUT for Z-Bar-HV

Z-OUT-R/L- Made from hard drawn spring wire. The outward pressure helps to maintain a positive ground. Fits into holes as small as 3/16" diameter. Order in sets. Stocked for Z-BAR-HV. Hook lengths are measured from bottom of Z-Bar-HV. Packaged 500 pcs. per box.



Part Number	Description	Part Number	Description
Z-HV-OUT-R/2.076	.076 wire-RIGHT-will hang 2" once attached	Z-HV-OUT-R/3.076	.076 wire-RIGHT-will hang 3" once attached
Z-HV-OUT-L/2.076	.076 wire-LEFT-will hang 2" once attached	Z-HV-OUT-L/3.076	.076 wire-LEFT-will hang 3" once attached
Z-HV-OUT-R/2.105	.105 wire-RIGHT-will hang 2" once attached	Z-HV-OUT-R/3.105	.105 wire-RIGHT-will hang 3" once attached
Z-HV-OUT-L/2.105	.105 wire-LEFT-will hang 2" once attached	Z-HV-OUT-L/3.105	.105 wire-LEFT-will hang 3" once attached
Z-HV-OUT-R/2.120	.120 wire-RIGHT-will hang 2" once attached	Z-HV-OUT-R/3.120	.120 wire-RIGHT-will hang 3" once attached
Z-HV-OUT-L/2.120	.120 wire-LEFT-will hang 2" once attached	Z-HV-OUT-L/3.120	.120 wire-LEFT-will hang 3" once attached

## Z-HV-DBL-V for Z-Bar-HV

Z-DBL-V- A popular design that allows hanging of parts back to back and at different levels. Stocked for Z-BAR-HV. Packaged 500 pcs. per box.

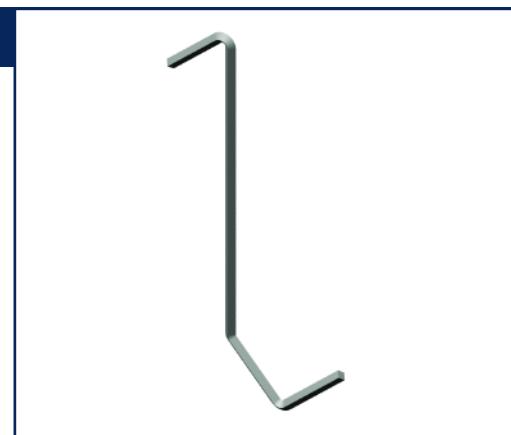


Part Number	Description
Z-HV-DBL-V.076	5" L-Z-HEAVY DOUBLE .076 WIRE(hang parts back to back)
Z-HV-DBL-V.105	5" L-Z-HEAVY DOUBLE .105 WIRE(hang parts back to back)
Z-HV-DBL-V.120	5" L-Z-HEAVY DOUBLE .120 WIRE(hang parts back to back)
Z-HV-DBL-V.150	5" L-Z-HEAVY DOUBLE .150 WIRE(hang parts back to back)

## Z-Diamond-HV for Z-Bar-HV

Z Diamond wire hooks are bent on edge for improved grounding and reduced hook marks. Stocked for Z-BAR-HV. Packaged 500 pcs. per box.

Part Number	Description
ZD-207-V-HVY	3.75" L 0.076" Sq. Wire V-Hook for Z-Bar-HV
ZD-207-C-HVY	3.75" L 0.076" Sq. Wire C-Hook for Z-Bar-HV
ZD-209-V-HVY	3.75" L 0.091" Sq. Wire V-Hook for Z-Bar-HV
ZD-209-C-HVY	3.75" L 0.091" Sq. Wire C-Hook for Z-Bar-HV
ZD-2105-V-HVY	3.75" L 0.105" Sq. Wire V-Hook for Z-Bar-HV
ZD-2105-C-HVY	3.75" L 0.105" Sq. Wire C-Hook for Z-Bar-HV
ZD-2120-V-HVY	3.75" L 0.120" Sq. Wire V-Hook for Z-Bar-HV
ZD-2120-C-HVY	3.75" L 0.120" Sq. Wire C-Hook for Z-Bar-HV
ZD-407-V-HVY	5.75" L 0.076" Sq. Wire V-Hook for Z-Bar-HV
ZD-407-C-HVY	5.75" L 0.076" Sq. Wire C-Hook for Z-Bar-HV
ZD-409-V-HVY	5.75" L 0.091" Sq. Wire V-Hook for Z-Bar-HV
ZD-409-C-HVY	5.75" L 0.091" Sq. Wire C-Hook for Z-Bar-HV
ZD-4105-V-HVY	5.75" L 0.105" Sq. Wire V-Hook for Z-Bar-HV
ZD-4105-C-HVY	5.75" L 0.105" Sq. Wire C-Hook for Z-Bar-HV
ZD-4120-V-HVY	5.75" L 0.120" Sq. Wire V-Hook for Z-Bar-HV
ZD-4120-C-HVY	5.75" L 0.120" Sq. Wire C-Hook for Z-Bar-HV
ZD-6105-V-HVY	7.75" L 0.105" Sq. Wire V-Hook for Z-Bar-HV
ZD-6105-C-HVY	7.75" L 0.105" Sq. Wire C-Hook for Z-Bar-HV
ZD-6120-V-HVY	7.75" L 0.120" Sq. Wire V-Hook for Z-Bar-HV
ZD-6120-C-HVY	7.75" L 0.120" Sq. Wire C-Hook for Z-Bar-HV



Need a special hook size? - We can produce them in as little as 5 days!

## TSR Crossbars™

Advanced design integrates internal replacement locking hook system with lightweight, low-profile and extremely durable steel crossbars. Internal hook/crossbar contacts prevent coating from interfering with grounding characteristics. Internal grounding design means crossbars require only infrequent stripping. The flared outer edge crossbar design deflects coating from crossbar and incorporates internal hook contact points. Replacing and removing hooks is quick and easy. Our crossbar is also designed with closed ends to prevent coating from being drawn up inside the crossbar which often leads to grounding problems associated with inferior designs. Incorporated suspension holes are punched at 1" centers to provide unlimited suspension possibilities. Stocked in 30", 40" and 48" Lengths. Use with our spring steel TSR Hooks.

**Tips:** Add powder peg ends, slip ends, stud ends, diamond ends. We will also customize the bar to fit your existing hanging system, contact us to discuss your requirements.

## TSR-BAR-No Ends

Made from 18 gauge steel with on center hook positions of 1". Accepts hooks made from 0.031 to 0.076 wire spring steel. Bars are stocked in 30", 40" and 48" lengths. Custom lengths available upon request.



Part Number	Description
TSR-Bar-30-1	30" L x 1.125" H x 18 Ga. Crossbar w/ 1" spacing
TSR-Bar-40-1	40" L x 1.125" H x 18 Ga. Crossbar w/ 1" spacing
TSR-Bar-48-1	48" L x 1.125" H x 18 Ga. Crossbar w/ 1" spacing

## TSR-BAR-PP

Designed for use on the POWDER PEG RACK on page 17. The 1/4" diameter wire peg-end slips in rack for quick change. Stocked in 30" and 40" lengths.


**Part Number**

Part Number	Description
TSR-Bar-30-1-PP	30" L crossbar w/ Powderpeg ends
TSR-Bar-40-1-PP	40" L crossbar w/ Powderpeg ends

## TSR-BAR-SL

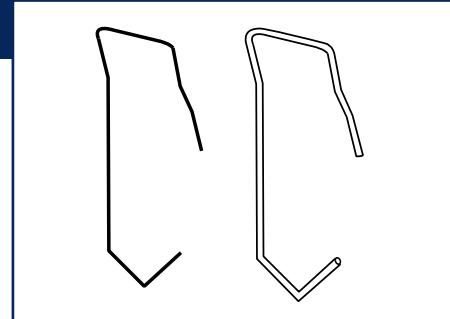
Designed to be used with our Slip Racks on page 19 or racks with side bushings. The 1/4" diameter wire ends slip easily into side tube or bushings, 3/8" diameter wire ends available upon request. Stocked in 30", 40" and 48" lengths. Custom lengths are available upon request.


**Part Number**

Part Number	Description
TSR-Bar-30-1-SL	30" L crossbar w/ 0.250" dia. wire x 1" Slip ends
TSR-Bar-40-1-SL	40" L crossbar w/ 0.250" dia. wire x 1" Slip ends
TSR-Bar-48-1-SL	48" L crossbar w/ 0.250" dia. wire x 1" Slip ends

## TSR Hooks

TSR Hooks are designed to internally lock into our TSR-Bars to provide simple and secure hook replacement. Hooks attach to crossbar by simply squeezing the hook tab and stem together then inserting into the TSR-Bar. The hook profile locks into the bar once hook is inserted and released.



TSR hooks are available in 2", 2.5", 3" and 4" lengths, 0.044", 0.062" and 0.076" hard drawn spring steel wire and in standard (facing forward, perpendicular to the crossbar) and 90° orientation (facing right, as shown to the right). Hooks are packaged 2000 pcs. per box.

Stainless steel hooks and custom hook designs are also available with short lead times through our state of the art wire forming equipment. Contact us to discuss your application today.

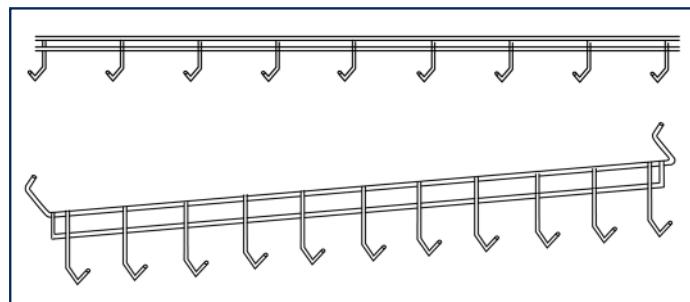
Part Number	Description	Part Number	Description
TSRHV-0204	2" x 0.044 TSR V-Hook	TSRHV-02.506-90	2.5" x 0.062 - 90° TSR V-Hook
TSRHV-0204-90	2" x 0.044 - 90° TSR V-Hook	TSRHV-0306	3" x 0.062 TSR V-Hook
TSRHV-02.504	2.5" x 0.044 TSR V-Hook	TSRHV-0306-90	3" x 0.062 - 90° TSR V-Hook
TSRHV-02.504-90	2.5" x 0.044 - 90° TSR V-Hook	TSRHV-0406	4" x 0.062 TSR V-Hook
TSRHV-0304	3" x 0.044 TSR V-Hook	TSRHV-0406-90	4" x 0.062 - 90° TSR V-Hook
TSRHV-0304-90	3" x 0.044 - 90° TSR V-Hook	TSRHV-02.507	2.5" x 0.076 TSR V-Hook
TSRHV-0404	4" x 0.044 TSR V-Hook	TSRHV-02.507-90	2.5" x 0.076 - 90° TSR V-Hook
TSRHV-0404-90	4" x 0.044 - 90° TSR V-Hook	TSRHV-0307	3" x 0.076 TSR V-Hook
TSRHV-0206	2" x 0.062 TSR V-Hook	TSRHV-0307-90	3" x 0.076 - 90° TSR V-Hook
TSRHV-0206-90	2" x 0.062 - 90° TSR V-Hook	TSRHV-0407	4" x 0.076 TSR V-Hook
TSRHV-02.506	2.5" x 0.062 TSR V-Hook	TSRHV-0407-90	4" x 0.076 - 90° TSR V-Hook

Need a special hook size? - We can produce them in as little as 5 days!

## X-Bars and PP-X Bars

### THE STRONG, MULTIPURPOSE HANGING SOLUTION

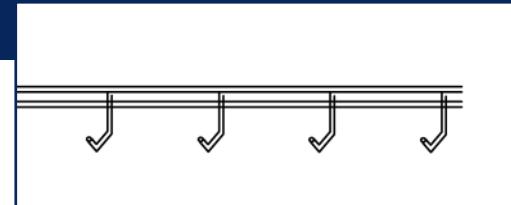
The Crossbars combine stainless steel hooks and mild steel cross-arms. The box-like welded construction gives the crossbars superior strength and enables them to survive repeated stripping. Our stock components can be ordered with "V" or "C" bottom, hooks welded perpendicular to the frame. Custom spacing, custom hooks or hooks turned 90° are available on special order within 7 days. We stock two styles, see below:



#### X-Bar-W

##### X-BAR-W-LT (for lighter parts)

0.091" diameter stainless steel wire hooks welded to 3/16" mild steel cross-wires. Standard lengths are 20", 25", and 30" with spacing of 2" or 3". 0.062" or 0.076" diameter stainless steel hooks are also available within 5 days by custom order. Other custom lengths, spacing and hook types can be made available within 10 days. Call our experienced staff for assistance.



##### X-BAR-W-HV (for heavier parts)

0.120" diameter stainless steel wire hooks welded to 1/4" mild steel cross-wires. Standard lengths are 30" and 40" with spacing of 2", 3", or 5". 0.105" diameter stainless steel hooks are also available within 5 days by custom order. Other custom lengths, spacing and hook types can be made available within 10 days. Call our experienced staff for assistance.

Part Number	Description	Part Number	Description
X-BAR-W 20-6 LT	20" CROSSARM 6 HOOKS 3" SPACING LT.	X-BAR-W 30-6 HV	30" CROSSARM 6 HOOKS 5" SPACING HVY
X-BAR-W 20-9 LT	20" CROSSARM 9 HOOKS 2" SPACING LT.	X-BAR-W 30-10 HV	30" CROSSARM 10 HOOKS 3" SPACING HVY.
X-BAR-W 25-8 LT	25" CROSSARM 8 HOOKS 3" SPACING LT.	X-BAR-W 30-14 HV	30" CROSSARM 14 HOOKS 2" SPACING HVY.
X-BAR-W 25-12 LT	25" CROSSARM 12 HOOKS 2" SPACING LT.	X-BAR-W 40-8 HV	40" CROSSARM 8 HOOKS 5" SPACING HVY.
X-BAR-W 30-10 LT	30" CROSSARM 10 HOOKS 3" SPACING LT.	X-BAR-W 40-13 HV	40" CROSSARM 13 HOOKS 3" SPACING HVY.
X-BAR-W 30-14 LT	30" CROSSARM 14 HOOKS 2" SPACING LT.	X-BAR-W 40-19 HV	40" CROSSARM 19 HOOKS 2" SPACING HVY.

#### PP-X Bar

##### Never see a hole in your painting line again!

Designed for use with our POWDERPEG RACK on page 17. The Cantilever crossbars combine stainless steel hooks and mild steel cross-arms.



Part Number	Description
PP-X Bar 20-6 LT	20" W welded hook crossarm - 6 Hooks on 3" Centers
PP-X Bar 20-9 LT	20" W welded hook crossarm - 9 Hooks on 2" Centers
PP-X Bar 25-8 LT	25" W welded hook crossarm - 8 Hooks on 3" Centers
PP-X Bar 25-12 LT	25" W welded hook crossarm - 12 Hooks on 2" Centers
PP-X Bar 30-10 LT	30" W welded hook crossarm - 10 Hooks on 3" Centers
PP-X Bar 30-14 LT	30" W welded hook crossarm - 14 Hooks on 2" Centers
PP-X BAR 30-6 HV	30" W welded hook crossarm - 6 hvy hooks on 5" Centers
PP-X BAR 30-10 HV	30" W welded hook crossarm - 10 hvy hooks on 3" Centers
PP-X BAR 30-14 HV	30" W welded hook crossarm - 14 hvy hooks on 2" Centers
PP-X BAR 40-8 HV	40" W welded hook crossarm - 8 hvy hooks on 5" Centers
PP-X BAR 40-13 HV	40" W welded hook crossarm - 13 hvy hooks on 3" Centers
PP-X BAR 40-19 HV	40" W welded hook crossarm - 19 hvy hooks on 2" Centers

## X-Bar-SL

X-Bar-SL - Designed to be used with our Slip Racks on page 19 or racks with side bushings. X-Bar SL-LT have 3/16" ends, X-Bar SL-HV have 1/4" ends. Ends can be customized for specific side slip size. Custom X-Bar configurations available upon request.

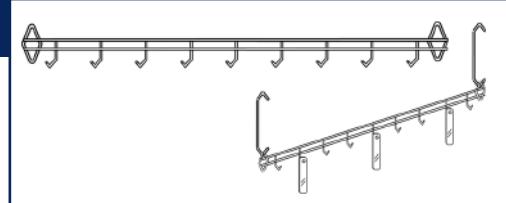


**Tips:** Our X-BARS can be used in different ways. Contact our experienced staff to assist you in designing the proper crossbar for your requirements.

Part Number	Description
X-BAR-SL 20-6 LT	20" CROSSARM 6 HKS 3" SPACING LT. WITH SLIP ENDS
X-BAR-SL 20-9 LT	20" CROSSARM 9 HKS 2" SPACING LT. WITH SLIP ENDS
X-BAR-SL 25-8 LT	25" CROSSARM 8 HKS 3" SPACING LT. WITH SLIP ENDS
X-BAR-SL 25-12 LT	25" CROSSARM 12 HKS 2" SPAC. LT. WITH SLIP ENDS
X-BAR-SL-30-10 LT	30" CROSSARM 10 HKS 3" SPAC. LT. WITH SLIP ENDS
X-BAR-SL 30-14 LT	30" CROSSARM 14 HKS 2" SPAC. LT. WITH SLIP ENDS
X-BAR-SL 30-6 HV	30" CROSSARM 6 HKS 5" SPAC. HVY WITH SLIP ENDS
X-BAR-SL 30-10 HV	30" CROSSARM 10 HKS 3" SPAC. HVY WITH SLIP ENDS
X-BAR-SL 30-14 HV	30" CROSSARM 14 HKS 2" SPAC. HVY WITH SLIP ENDS
X-BAR-SL 40-8 HV	40" CROSSARM 8 HKS 5" SPAC. HVY WITH SLIP ENDS
X-BAR-SL 40-13 HV	40" CROSSARM 13 HKS 3" SPAC. HVY WITH SLIP ENDS
X-BAR-SL 40-19 HV	40" CROSSARM 19 HKS 2" SPAC. HVY WITH SLIP ENDS

## X-Bar-D

X-Bar-D - Diamond wire form welded to the ends of the X-Bar for versatility in hanging in multiple positions. Suspend from the line and ladder down using our MIGHTY HOOKS.



**Tips:** Our X-BARS can be used in different ways. Contact our experienced staff to assist you in designing the proper crossbar for your requirements.

Part Number	Description
X-BAR-D 20-6 LT	20" CROSSARM 6 HKS 3" SPACING LT. WITH DIAMOND ENDS
X-BAR-D 20-9 LT	20" CROSSARM 9 HKS 2" SPACING LT. WITH DIAMOND ENDS
X-BAR-D 25-8 LT	25" CROSSARM 8 HKS 3" SPACING LT. WITH DIAMOND ENDS
X-BAR-D 25-12 LT	25" CROSSARM 12 HKS 2" SPACING LT. WITH DIAMOND ENDS
X-BAR-D-30-10 LT	30" CROSSARM 10 HKS 3" SPACING LT. WITH DIAMOND ENDS
X-BAR-D 30-14 LT	30" CROSSARM 14 HKS 2" SPACING LT. WITH DIAMOND ENDS
X-BAR-D 30-6 HV	30" CROSSARM 6 HKS 5" SPACING HVY WITH DIAMOND ENDS
X-BAR-D 30-10 HV	30" CROSSARM 10 HKS 3" SPACING HVY WITH DIAMOND ENDS
X-BAR-D 30-14 HV	30" CROSSARM 14 HKS 2" SPACING HVY WITH DIAMOND ENDS
X-BAR-D 40-8 HV	40" CROSSARM 8 HKS 5" SPACING HVY WITH DIAMOND ENDS
X-BAR-D 40-13 HV	40" CROSSARM 13 HKS 3" SPACING HVY WITH DIAMOND ENDS
X-BAR-D 40-19 HV	40" CROSSARM 19 HKS 2" SPACING HVY WITH DIAMOND ENDS

**W Bars™**

Innovative and advanced designed crossbars accept replaceable spring steel clips. Clips lock into position and can be easily removed and replaced for maximum versatility. For use in Powder Coating, Liquid/Wet and E-Coating applications. The spring tempered clips have excellent retention capability for holding parts that cannot be hung by traditional hooking methods, especially parts with lips but no holes and aluminum extrusion profiles. Bars are stocked with 2" hanging centers in 30", 40" and 48" lengths. Custom lengths and spacing available by special order.

**Tips:** Add powder peg ends, slip ends, stud ends, diamond ends. We will also customize the bar to fit your existing hanging system, contact us to discuss your requirements.

**W-BAR-No Ends**

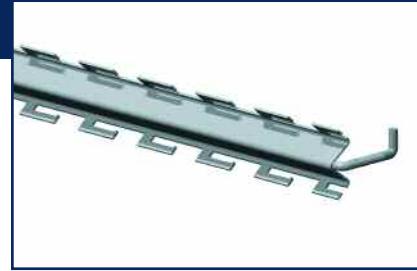
Made from 15 gauge steel with on center clip positions of 2". Accepts W-Clip shown below. Bars are stocked in 30", 40" and 48" lengths. Custom lengths available upon request.

Part Number	Description
W-Bar-30-1	30"L crossbar w/ no ends
W-Bar-40-1	40"L crossbar w/ no ends
W-Bar-48-1	48"L crossbar w/ no ends

**W-BAR-PP**

Designed for use on the POWDER PEG RACK on page 17. The 1/4" diameter wire peg-end slips in rack for quick change. Stocked in 30" and 40" lengths.

Part Number	Description
W-Bar-PP-30-1	30"L crossbar w/ Powderpeg ends
W-Bar-PP-40-1	40"L crossbar w/ Powderpeg ends

**W-BAR-SL**

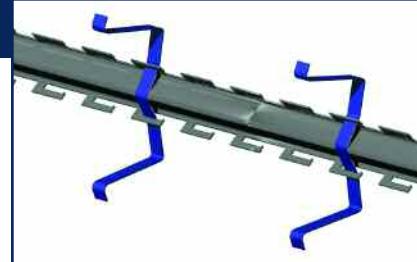
Designed to be used with our Slip Racks on page 19 or racks with side bushings. The 1/4" diameter wire ends slip easily into side tube or bushings, 3/8" diameter wire ends available upon request. Stocked in 30", 40" and 48" lengths. Custom lengths available upon request.

Part Number	Description
W-Bar-SL-30-1	30"L crossbar w/ Slip ends
W-Bar-SL-40-1	40"L crossbar w/ Slip ends
W-Bar-SL-48-1	48"L crossbar w/ Slip ends

**W-BAR Clips**

0.032" x 0.5" W T1095 Spring Steel Clips for W-BARS. Stocked in 5.5" widths with straight or forked ends for smaller contact points. Custom widths and configurations available upon request.

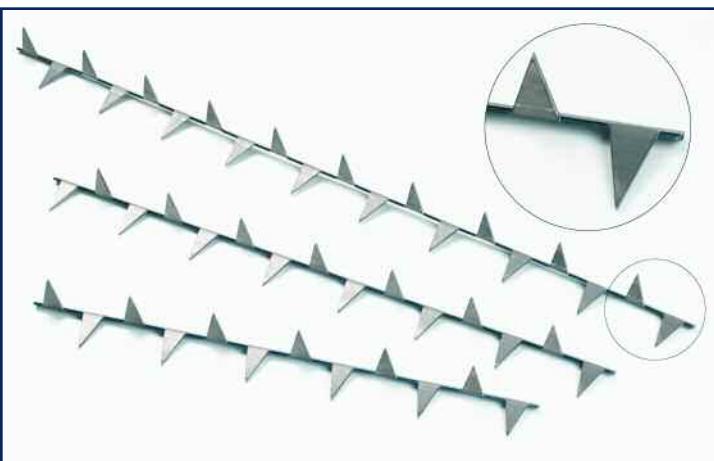
Part Number	Description	Box Quantity
W55032	5.5" x 0.032" Spring Clip - Straight Ends	100
W55032-B	5.5" x 0.032" Spring Clip - Forked Notched Ends	100



## Arrow Bars™

### THE STRONG, UNIQUE HANGING SOLUTION

New and unique, the Mighty Hook Arrow Bar™ is engineered to hang both lightweight and heavy products that cannot be held securely by conventional hook/hanging methods in powder coating, liquid coating, and e-coating applications. Durable and engineered with a low profile, the laser cut arrow design allows for hanging from a variety of contact areas. The angle design virtually eliminates tilting or swinging of the part during finishing and gravity essentially locks the product on. The Arrow Bar™ is designed with an alternate forming pattern that allows products to be held on both sides of the crossbar and can be customized to fit any existing racking system. Stocked in 3 lengths and designed with standard 2" alternate spacing for maximizing density, the Arrow Bar™ concept can also be custom manufactured for specific applications.



**Tips:** Our ARROW BARS can be used in many different ways. Contact our experienced staff to assist you in choosing the proper crossbar for your requirements.

### ARW-BAR-No Ends

Made from 10 gauge steel with 2" alternating spacing. Bars are stocked in 24", 30", 40" lengths. Custom lengths and custom spacing available by special order.

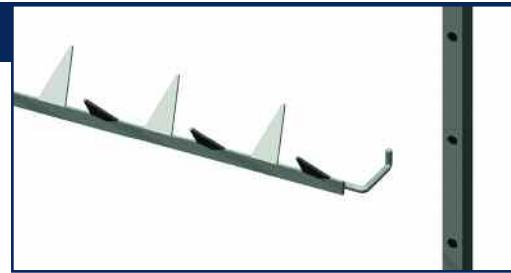
Part Number	Description
ARW-Bar-24-12	24"W 12 point Arrow Head Cross Bar
ARW-Bar-30-15	30"W 15 point Arrow Head Cross Bar
ARW-Bar-40-20	40"W 20 point Arrow Head Cross Bar



### ARW-BAR-PP

Designed for use on the POWDER PEG RACK on page 17. The 1/4" diameter wire peg-end slips in rack for quick change. Stocked in 25", 30" and 40" lengths.

Part Number	Description
ARW-Bar-PP-25-12	25"W 12 point Arrow Head Cross Bar-w/ Peg ends
ARW-Bar-PP-30-15	30"W 15 point Arrow Head Cross Bar-w/ Peg ends
ARW-Bar-PP-40-20	40"W 20 point Arrow Head Cross Bar-w/ Peg ends



### ARW-BAR-SL

Designed for use with our Slip Racks on page 19 or racks with side bushings. The 1/4" diameter wire ends slip easily into side tube or bushings, 3/8" diameter wire ends available upon request. Stocked in 25", 30" and 40" lengths. Custom lengths available upon request.

Part Number	Description
ARW-Bar-SL-25-12	25"W 12 point Arrow Head Cross Bar-w/ Slip ends
ARW-Bar-SL-30-15	30"W 15 point Arrow Head Cross Bar-w/ Slip ends
ARW-Bar-SL-40-20	40" W 20 point Arrow Head Cross Bar-w/ Slip ends

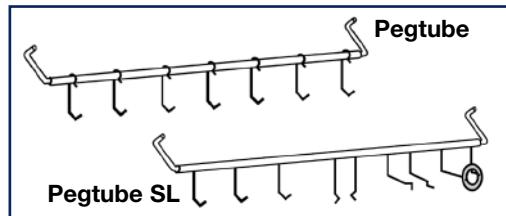


## Tube & Rod Crossbars

Peg Tube HL - Peg Ends are welded internally into the 3/8" dia., 18 ga. tube. SNAP HOOKS firmly grasp the tube and can be removed and replaced. Removing the hooks leaves a clean site for snapping on another hook. Engineered for frequent stripping and easy cleaning, the hollow tube design conducts and disperses heat minimizing distortion.

Peg Tube SPL - Manufactured from 3/8" dia., 18 ga. tube with a 5/16" slot running the length of the tube. A peg is welded into one end and the other end is removable allowing for GOTCHA HOOKS to slide into the hollow tube and firmly grip the part being coated. SNAP HOOKS can be used on the outside of the tube.

**Tips:** Use a combination of GOTCHA HOOKS and SNAP HOOKS to fit a 3/8" rod for a low cost, multiple positioning hanging solution. Why GOTCHA HOOKS? The double torsion spring design slides into the 3/8" SPL Tube and then locks into the position when it is released. Available in a variety of sizes and styles. They grip parts firmly and will even fit into small holes. All are made from .044" or .062" stainless steel spring wire. See SNAP HOOKS to fit a 3/8" rod, pages 12 & 13. Also see GOTCHA HOOKS, page 43.



### Pegtube-PP

Designed for use on the POWDER PEG RACK on page 17. The 1/4" diameter wire peg-end slips in rack for quick change. Stocked in 20", 25" and 30" lengths.

Part Number	Description
Pegtube-PP-HL 20	20" W x 3/8" Ø 18 Ga. Tube for Powderpeg Rack
Pegtube-PP-HL 25	25" W x 3/8" Ø 18 Ga. Tube for Powderpeg Rack
Pegtube-PP-HL 30	30" W x 3/8" Ø 18 Ga. Tube for Powderpeg Rack
Pegtube-PP-SPL 20	20" W x 3/8" Ø 18 Ga. slotted Tube for Powderpeg Rack
Pegtube-PP-SPL 25	25" W x 3/8" Ø 18 Ga. slotted Tube for Powderpeg Rack
Pegtube-PP-SPL 30	30" W x 3/8" Ø 18 Ga. slotted Tube for Powderpeg Rack



### Pegrod

Pegrod - Similar to peg tubes, the 1/4" solid rod provides a smaller profile when coating light weight or small parts. Designed exclusively for the POWDERPEG RACK. See Snap Hooks to fit a 1/4" rod.

Part Number	Description
Pegrod 20	20" W x 1/4" Ø Wire Rod for Powderpeg Rack
Pegrod 25	25" W x 1/4" Ø Wire Rod for Powderpeg Rack
Pegrod 30	30" W x 1/4" Ø Wire Rod for Powderpeg Rack



### Pegtube-SL

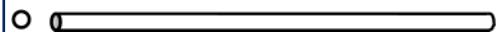
Designed to be used with our Slip Racks on page 19 or racks with side bushings. The 1/4" diameter wire ends slip easily into side tube or bushings. Stocked in 20", 25" and 30" lengths. Custom lengths available upon request.

Part Number	Description
Pegtube-SL-HL 20	20" W x 3/8" Ø 18 Ga. Tube w/ Slip Ends
Pegtube-SL-HL 25	25" W x 3/8" Ø 18 Ga. Tube w/ Slip Ends
Pegtube-SL-HL 30	30" W x 3/8" Ø 18 Ga. Tube w/ Slip Ends
Pegtube-SL-SPL 20	20" W x 3/8" Ø 18 Ga. slotted Tube w/ Slip Ends
Pegtube-SL-SPL 25	25" W x 3/8" Ø 18 Ga. slotted Tube w/ Slip Ends
Pegtube-SL-SPL 30	30" W x 3/8" Ø 18 Ga. slotted Tube w/ Slip Ends



## HL Tubes

HL TUBES – 3/8" diameter, 18 gauge tube. SNAP HOOKS firmly grasp the tube and can be removed and replaced. Removing the hooks leaves a clean site for snapping on another hook. Engineered for frequent stripping and easy cleaning, the hollow tube design conducts and disperses heat minimizing distortion.



### Part Number

### Description

HL-20 TUBE	3/8" X 20" HOLLOW 18 GAUGE TUBE (no ends)
HL-25 TUBE	3/8" X 25" HOLLOW 18 GAUGE TUBE (no ends)
HL-30 TUBE	3/8" X 30" HOLLOW 18 GAUGE TUBE (no ends)

## SPL Tubes

SPL TUBES – 3/8" diameter, 18 gauge tube with a 5/16" slot running the length of the tube. GOTCHA HOOKS slide into the hollow tube and firmly grip the part being coated. SNAP HOOKS can be incorporated on the outside of the tube.



### Part Number

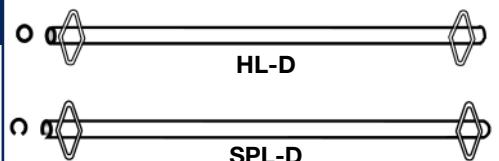
### Description

SPL-20 TUBE	3/8" X 20" HOLLOW SPLIT TUBE 18 GAUGE (no ends)
SPL-25 TUBE	3/8" X 25" HOLLOW SPLIT TUBE 18 GAUGE (no ends)
SPL-30 TUBE	3/8" X 30" HOLLOW SPLIT TUBE 18 GAUGE (no ends)

**Tips:** Why GOTCHA HOOKS? The double torsion spring design slides into the 3/8" SPL Tube and then locks into the position when it is released. They grip parts firmly and will even fit into small holes. Grounding is improved and parts stay on the line and out of the washer. All are made from .044" or .062" stainless steel spring wire. See GOTCHA HOOKS on page 43, and SNAP HOOKS to fit a 3/8" rod, pages 12 & 13.

## HL-D & SPL-D Tubes

HL-D and SPL-D-hollow 3/8" tubes are the same as shown, they both have diamond ends welded on tube to facilitate hanging. Suspend from the line and ladder down using our MIGHTY HOOKS.



### Part Number

### Description

HL-20D	3/8" X 20" HOLLOW 18 GAUGE TUBE W/DIAMOND ENDS
HL-25D	3/8" X 25" HOLLOW 18 GAUGE TUBE W/DIAMOND ENDS
HL-30D	3/8" X 30" HOLLOW 18 GAUGE TUBE W/DIAMOND ENDS
SPL-20D	3/8" X 20" HOLLOW SPLIT TUBE 18 GAUGE W/DIAMOND ENDS
SPL-25D	3/8" X 25" HOLLOW SPLIT TUBE 18 GAUGE W/DIAMOND ENDS
SPL-30D	3/8" X 30" HOLLOW SPLIT TUBE 18 GAUGE W/DIAMOND ENDS

**Tips:** HL-D Tubes: See snap hooks to fit a 3/8" rod, pages 12-13.

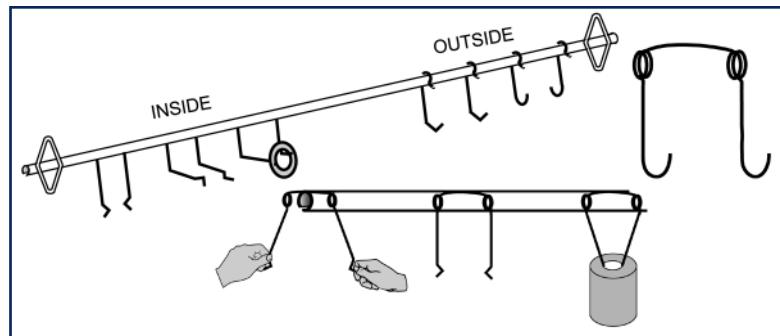
SPL Tubes: Also use our GOTCHA hooks, page 43.

## Gotcha Hooks

The inside/outside hanging system.

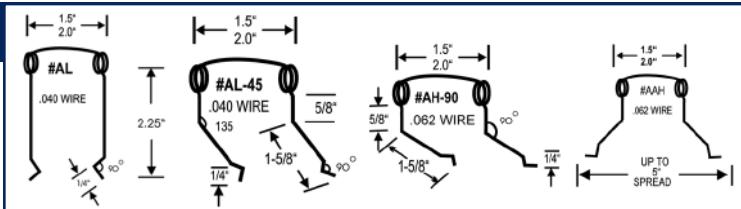
### SPREAD-RELEASE-GOTCHA

GOTCHA HOOKS are made from stainless steel to withstand the rigors of continuous stripping. Slide them into our 3/8" diameter SPL TUBE and they lock into position. Separate the legs and they slide to be repositioned. GOTCHA HOOKS provide superior grounding characteristic by contacting the internal surfaces of the SPL Tube.



## Gotcha Hooks

GOTCHA HOOKS for SPL tubes -The unique double torsion spring design grips the part by applying outward pressure in holes as small as 1/8" and as large as 5". Parts stay on the line and out of the washer.



Part Number	Description	Part Number	Description
AL-1.5	1.5" WIDE X .040 WIRE	AL-2.0-45	2" WIDE X .040 WIRE-turned 45°
AH-1.5	1.5" WIDE X .062 WIRE	AH-2.0-45	2" WIDE X .062 WIRE-turned 45°
AL-1.5-45	1.5" WIDE X .040 WIRE-turned 45°	AL-2.0-90	2" WIDE X .040 WIRE-turned 90°
AH-1.5-45	1.5" WIDE X .062 WIRE-turned 45°	AH-2.0-90	2" WIDE X .062 WIRE-turned 90°
AL-1.5-90	1.5" WIDE X .040 WIRE-turned 90°	AAL-1.5	Top 1.5" W-Bottom up to 5" spread .040 Wire
AH-1.5-90	1.5" WIDE X .062 WIRE-turned 90°	AAL-1.5	Top 1.5" W-Bottom up to 5" spread .062 Wire
AL-2.0	2" WIDE X .040 WIRE	AAL-2.0	Top 2" W-Bottom up to 5" spread .040 Wire
AH-2.0	2" WIDE X .062 WIRE	AAL-2.0	Top 2" W-Bottom up to 5" spread .062 Wire

**Tips:** Our small diameter hooks mean smaller marks and more cycles before stripping. Use in both high volume production systems as well as job shops with quick change requirements. GOTCHA HOOKS available in 0.040" or 0.062" stainless steel. For use with our SPL Tubes.

## Custom Hooks & Racking

We provide extensive custom solutions.

Mighty Hook is the leader in the engineering and design of custom hanging and masking technologies. With over two decades of experience in designing solutions for the industrial coating industry coupled with hands-on experience in job shop coating operations, Mighty Hook understands the needs of the coating professional in the 21st century. Every day our engineers and dedicated staff work to solve our customers' complex coating requirements. It is our mission to be a partner to our customers and assist them in maximizing their coating operation in terms of productivity and profitability. We are known to our customers not as simply a product supplier, but a solutions provider. The following two pages display examples of the custom capabilities we provide. Contact us to discuss how we can assist you in making your coating operation more efficient and profitable.



Advanced forming equipment capable of manufacturing hooks from 0.031" Ø to 1.00" Ø round or square wire.



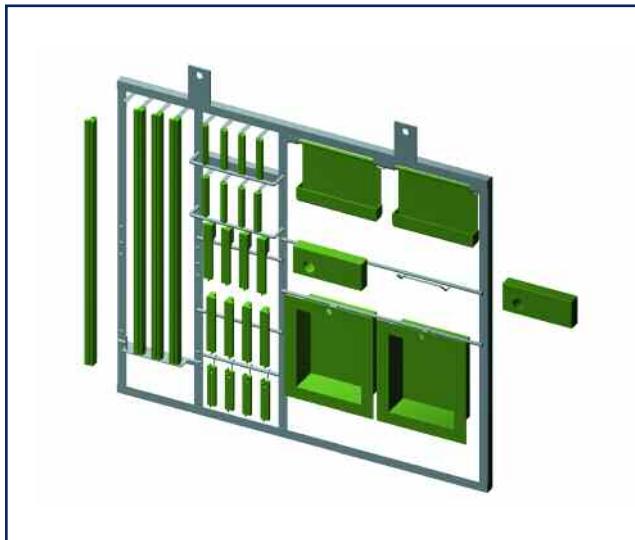
Magazine-style rack cart designed for storage, material handling and off-line racking.



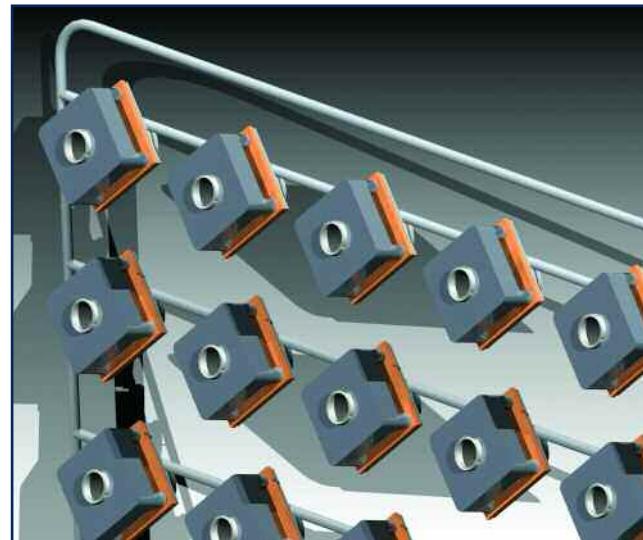
Integrated hook storage and burn-off cart. Top frame lifts off base and placed directly on burn-off trolley.

## Custom Racking & Masking

We provide extensive custom solutions.



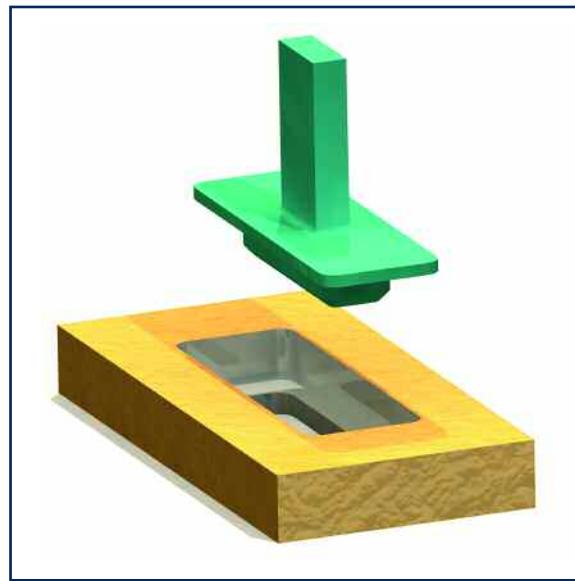
3-D model of a custom component rack design to hold part sets through coating to assembly.



3-D model of integrated custom rack with silicone rubber masking feature for powder coating.



3-D model of conductive silicone custom masking for appliance knob allows part to be masked and hung from integrated tabs.



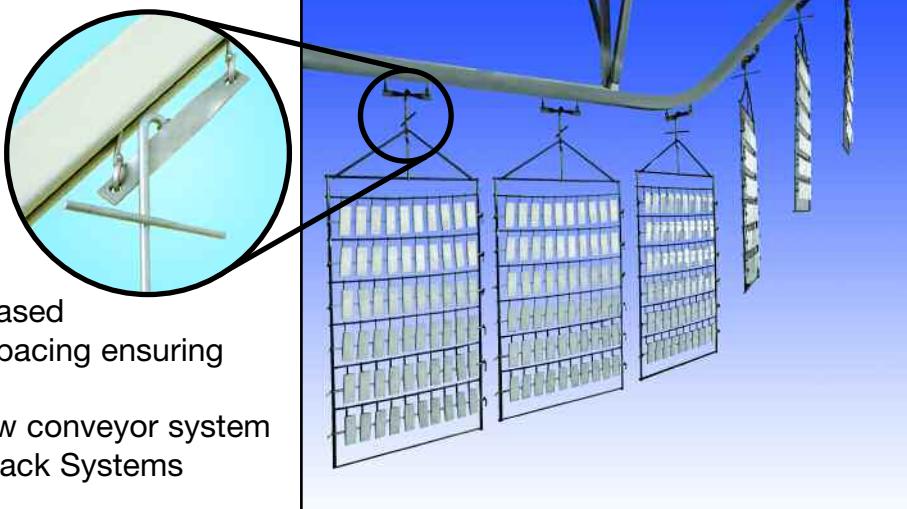
Custom masking plug with integrated handle for easier placement and removal.

## Angle Pivot System™

**Increase your paint line capacity up to 50% with the Angle Pivot™ System**

The patented Angle Pivot™ System levers against the slope of the track on inclines and declines to rotate your racks resulting in....

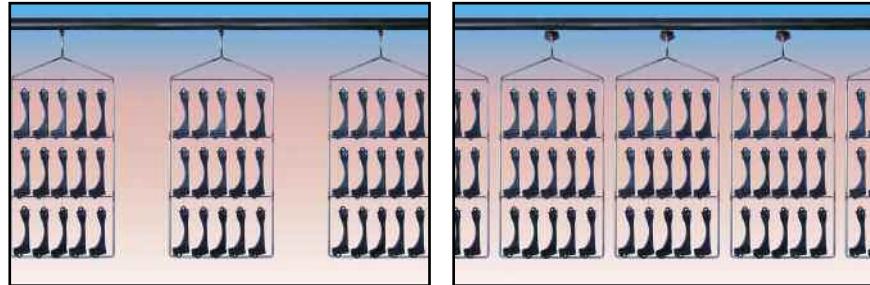
- Closer rack spacing...up to 50% increased capacity with inclines or declines of 45° or more
- Higher inclines/declines of up to 60° are possible, making your finishing line more compact
- With a Solid Wall of parts, your paint line efficiency is greatly increased
- More accurate spray gun-to-part spacing ensuring consistency and decreasing waste
- Can be used on any existing or new conveyor system
- Compatible with all Mighty Hook Rack Systems



## Solid Wall Finishing

Solid Wall Finishing is achieved by simply closing up the gaps between racks by using the patented Angle Pivot™ System. This unique product attaches to your existing conveyor line to create closer rack spacing, creating a Solid Wall of racks...increasing paint or coating efficiency. It will work on inclines or declines of up to 60°, and adapts to any existing or new system. Racks automatically rotate up to 70° on inclines and declines, eliminating any contact.

Our engineers can provide the details on adapting the Angle Pivot™ System to your conveyor, and increase your finishing line efficiency for a fraction of new line costs. We also create custom racking and hooks that will complement the Angle Pivot™ System to provide a total solution for your unique finishing requirements.

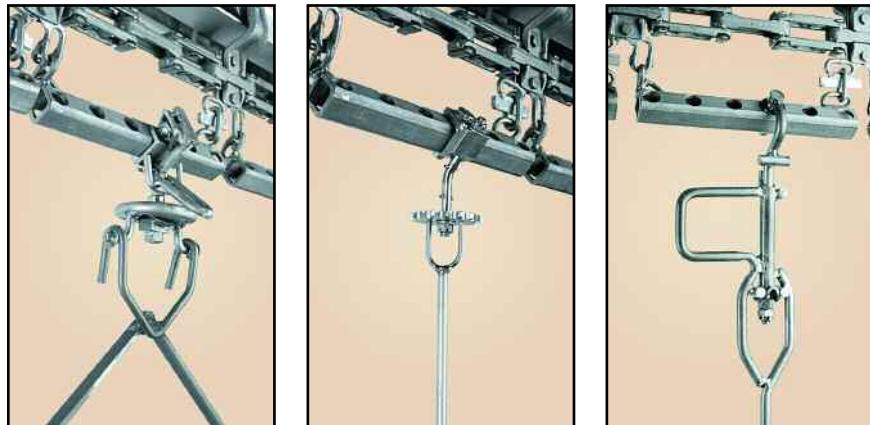


**BEFORE**

**AFTER**

## Custom Rotators

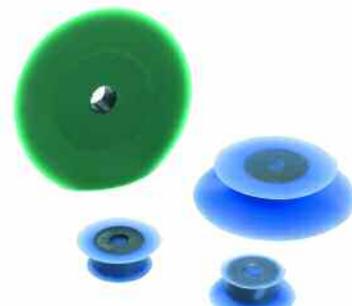
Our engineers can provide the details on adapting these unique rotators to your conveyor system. Together with our custom racking and hooks they will provide the ultimate solution for your unique finishing requirements.



AP products are covered by US Patent # 5,000,309; 5,226,525; 5,253,742; 5,303,815; and 5,566,815 and others pending.

## Magnetic Discs

This is a new re-usable, high temperature silicone disc combined with a high temperature magnet. The magnetic disc is used to mask ferrous products and can withstand 500° F (260° C). Its advanced design seals around the edges to ensure quality masking, and leaves no marks or residue. Unlike adhesive discs, these are re-usable, and easy to place and remove.



Part Number	Small Diameter IN.	Large Diameter IN.	Height IN.	Box Qty
SMP-100-75	0.750	1.000	0.234	100
SMP-200-150	1.500	2.000	0.437	50
SMP-238-194	1.937	2.375	0.437	50

## Vented Caps

The cap is designed with internal ridges to improve placement and removal and the lip around the cap also makes it easy to center. As a special feature the cap has a recessed area on the top which can be punctured. This design eliminates the common problem of vacuum creation, common with standard masking caps, during removal of the cap from the masked product.

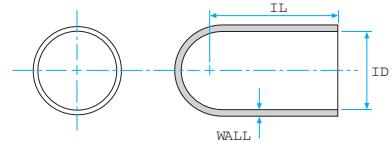


Recommended for use in Powder Coating, Liquid Coating, E-Coating, Anodizing and Plating. The plug will withstand 600°F (315°C). The high-grade silicone product is re-usable, will not migrate, melt or harden. Please contact us to request a sample or to inquire about custom or other non-listed sizes.

Part Number	Inner Diameter IN.	Inner Diameter mm	Length IN.	Length mm	Fits mm	Box Qty
GAP 04x20	0.126	3.2	0.787	20.0	M4	500
GAP 05X25	0.165	4.2	0.984	25.0	M5	500
GAP 05/50	0.165	4.2	1.969	50.0	M5	200
GAP 06X11.5	0.205	5.2	0.984	25.0	M6	500
GAP 06X14	0.205	5.2	1.969	50.0	M6	200
GAP 08X25	0.283	7.2	0.984	25.0	M8	500
GAP 08X50	0.283	7.2	1.969	50.0	M8	200
GAP 10X25	0.362	9.2	0.984	25.0	M10	200
GAP 10X50	0.362	9.2	1.969	50.0	M10	100
GAP 12X25	0.441	11.2	0.984	25.0	M12	200
GAP 12X50	0.441	11.2	1.969	50.0	M12	100
GAP 14X25	0.520	13.2	0.984	25.0	M14	200
GAP 14X50	0.520	13.2	1.969	50.0	M14	100
GAP 16X25	0.598	15.2	0.984	25.0	M16	100
GAP 16X50	0.598	15.2	1.969	50.0	M16	50
GAP 18X25	0.677	17.2	0.984	25.0	M18	50
GAP 18X50	0.677	17.2	1.969	50.0	M18	25
GAP 20X25	0.756	19.2	0.984	25.0	M20	50
GAP 20X50	0.756	19.2	1.969	50.0	M20	25

**Silicone Caps**

The cap can be used to mask threaded and non-threaded studs or threaded and non-threaded holes. The silicone is flexible and will conform to irregular shapes. Recommended for use in Powder Coating, Liquid Coating, E-Coating, Anodizing and Plating.

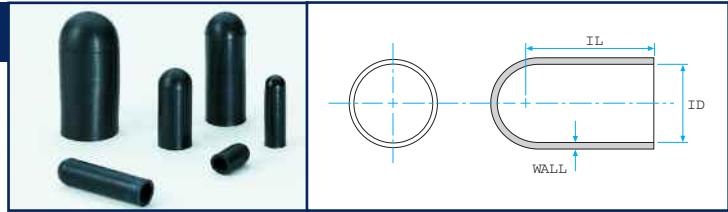


The cap will withstand 600° F (315° C). The high-grade silicone product is re-usable, will not migrate, melt or harden. Please contact us to request a sample or to inquire about custom or other non-listed sizes.

Part Number	Thread Size mm	Thread Size UNC	ID IN.	Length / IL IN.	Wall IN.	Box Qty.
SCM-0020-050			0.020	0.500	0.030	1000
SCM-0035-050			0.035	0.500	0.030	1000
SCM-0040-075			0.040	0.750	0.045	1000
SCM-0062-075			0.062	0.750	0.045	1000
SCM-0070-100	m2	2-56	0.070	1.000	0.045	1000
SCM-0080-075			0.080	0.750	0.060	1000
SCM-0093-050			0.093	0.750	0.500	1000
SCM-0100-100	m3	4-40	0.100	1.000	0.050	1000
SCM-0109-075			0.109	0.750	0.050	1000
SCM-0125-100		6-32,6-36	0.125	1.000	0.050	1000
SCM-0140-100			0.140	1.000	0.060	1000
SCM-0148-100	m4		0.148	1.000	0.050	1000
SCM-0156-100		8-32,8-36	0.156	1.000	0.060	1000
SCM-0172-100		10-24,10-32	0.172	1.000	0.060	1000
SCM-0180-100	m5		0.180	1.000	0.060	1000
SCM-0187-100			0.187	1.000	0.060	1000
SCM-0218-100			0.218	1.000	0.060	500
SCM-0223-100	m6		0.223	1.000	0.060	500
SCM-0223-150	m6		0.223	1.500	0.060	500
SCM-0234-100		1/4-20	0.234	1.000	0.060	500
SCM-0250-100			0.250	1.000	0.060	500
SCM-0281-100		5/6-18	0.281	1.000	0.060	500
SCM-0295-150	m8		0.295	1.500	0.060	500
SCM-0312-100			0.312	1.000	0.060	500
SCM-0355-150		3/8-18	0.355	1.500	0.060	500
SCM-0375-100	m10		0.375	1.000	0.060	500
SCM-0375-150	m10		0.375	1.500	0.060	500
SCM-0406-100			0.406	1.000	0.060	500
SCM-0437-100			0.437	1.000	0.060	500
SCM-0456-150	m12		0.456	1.500	0.050	500
SCM-0468-100			0.468	1.000	0.060	500
SCM-0480-150			0.480	1.500	0.060	500
SCM-0500-150		1/2	0.500	1.500	0.060	500
SCM-0535-150	m14		0.535	1.500	0.050	250
SCM-0562-150	m15		0.562	1.500	0.060	250
SCM-0600-150	m16		0.600	1.500	0.054	250
SCM-0625-150			0.625	1.500	0.060	250
SCM-0687-150			0.687	1.500	0.060	250
SCM-0730-150	m19		0.730	1.500	0.060	250
SCM-0750-150			0.750	1.500	0.060	250
SCM-0780-150			0.780	1.500	0.060	250
SCM-0812-150			0.812	1.500	0.060	250
SCM-0875-150			0.875	1.500	0.060	250
SCM-0937-150			0.937	1.500	0.060	250
SCM-0970-150	m25		0.970	1.500	0.060	250
SCM-1000-150			1.000	1.500	0.060	250
SCM-1062-200			1.062	2.000	0.060	100
SCM-1125-150			1.125	1.500	0.060	100
SCM-1187-150			1.187	1.500	0.060	100
SCM-1250-150			1.250	1.500	0.060	100
SCM-1350-175			1.350	1.750	0.060	100
SCM-1500-175			1.500	1.750	0.060	100
SCM-1625-200			1.625	2.000	0.060	100
SCM-1750-200			1.750	2.000	0.060	100
SCM-1875-200			1.875	2.000	0.060	100
SCM-2000-200			2.000	2.000	0.060	100

**EPDM Caps**

The cap can be used to mask threaded and non-threaded studs or threaded and non-threaded holes. The EPDM is flexible and will conform to irregular shapes.

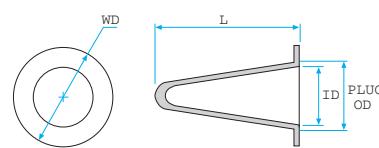


Recommended for use in Powder Coating, Liquid Coating, E-Coating, Anodizing and Plating. The cap will withstand 450° F (233° C). The high-grade EPDM rubber product is re-usable, will not migrate, melt or harden. Excellent chemical resistance. Stock color on all caps is black. Please contact us to request a sample or to inquire about custom or other non-listed sizes.

Part Number	Thread Size	ID mm	Length / IL IN.	Wall IN.	Box Qty.	
	mm	UNC				
ECM-0020-050		0.020	0.500	0.030	1000	
ECM-0035-050		0.035	0.500	0.030	1000	
ECM-0040-075		0.040	0.750	0.045	1000	
ECM-0062-075		0.062	0.750	0.045	1000	
ECM-0070-100	m2	2-56	0.070	1.000	0.045	1000
ECM-0080-075			0.080	0.750	0.060	1000
ECM-0093-050			0.093	0.750	0.500	1000
ECM-0100-100	m3	4-40	0.100	1.000	0.050	1000
ECM-0109-075			0.109	0.750	0.050	1000
ECM-0125-100		6-32,6-36	0.125	1.000	0.050	1000
ECM-0140-100			0.140	1.000	0.060	1000
ECM-0148-100	m4		0.148	1.000	0.050	1000
ECM-0156-100		8-32,8-36	0.156	1.000	0.060	1000
ECM-0172-100		10-24,10-32	0.172	1.000	0.060	1000
ECM-0180-100	m5		0.180	1.000	0.060	1000
ECM-0187-100			0.187	1.000	0.060	1000
ECM-0218-100			0.218	1.000	0.060	500
ECM-0223-100	m6		0.223	1.000	0.060	500
ECM-0223-150	m6		0.223	1.500	0.060	500
ECM-0234-100		1/4-20	0.234	1.000	0.060	500
ECM-0250-100			0.250	1.000	0.060	500
ECM-0281-100		5/6-18	0.281	1.000	0.060	500
ECM-0295-150	m8		0.295	1.500	0.060	500
ECM-0312-100			0.312	1.000	0.060	500
ECM-0355-150		3/8-18	0.355	1.500	0.060	500
ECM-0375-100	m10		0.375	1.000	0.060	500
ECM-0375-150	m10		0.375	1.500	0.060	500
ECM-0406-100			0.406	1.000	0.060	500
ECM-0437-100			0.437	1.000	0.060	500
ECM-0456-150	m12		0.456	1.500	0.050	500
ECM-0468-100			0.468	1.000	0.060	500
ECM-0480-150			0.480	1.500	0.060	500
ECM-0500-150		1/2	0.500	1.500	0.060	500
ECM-0535-150	m14		0.535	1.500	0.050	250
ECM-0562-150	m15		0.562	1.500	0.060	250
ECM-0600-150	m16		0.600	1.500	0.054	250
ECM-0625-150			0.625	1.500	0.060	250
ECM-0687-150			0.687	1.500	0.060	250
ECM-0730-150	m19		0.730	1.500	0.060	250
ECM-0750-150			0.750	1.500	0.060	250
ECM-0780-150			0.780	1.500	0.060	250
ECM-0812-150			0.812	1.500	0.060	250
ECM-0875-150			0.875	1.500	0.060	250
ECM-0937-150			0.937	1.500	0.060	250
ECM-0970-150	m25		0.970	1.500	0.060	250
ECM-1000-150			1.000	1.500	0.060	250
ECM-1062-200			1.062	2.000	0.060	100
ECM-1125-150			1.125	1.500	0.060	100
ECM-1187-150			1.187	1.500	0.060	100
ECM-1250-150			1.250	1.500	0.060	100
ECM-1350-175			1.350	1.750	0.060	100
ECM-1500-175			1.500	1.750	0.060	100
ECM-1625-200			1.625	2.000	0.060	100
ECM-1750-200			1.750	2.000	0.060	100
ECM-1875-200			1.875	2.000	0.060	100
ECM-2000-200			2.000	2.000	0.060	100

## Silicone Cone Caps

The cap can be used to mask threaded and non-threaded studs or threaded and non-threaded holes. The silicone is flexible and will conform to irregular shapes.



Recommended for use in Powder Coating, Liquid Coating, E-Coating, Anodizing and Plating. The cap will withstand 600° F (315° C). The high-grade silicone product is re-usable, will not migrate, melt or harden. Please contact us to request a sample or to inquire about custom or other non-listed sizes.

Part Number	Washer Diameter (WD)		Plug OD		ID		Length		Box Qty.
	IN.	mm	IN.	mm	IN.	mm	IN.	mm	
CCM-0250	0.500	12.7	0.250	6.4	0.130	3.3	0.906	23.0	500
CCM-0316	0.500	12.7	0.316	8.0	0.216	5.5	1.000	25.4	500
CCM-0335	0.625	15.9	0.335	8.5	0.177	4.5	1.000	25.4	500
CCM-0394	0.650	16.5	0.394	10.0	0.197	5.0	1.102	28.0	500
CCM-0400	0.635	16.1	0.400	10.2	0.230	5.8	1.100	27.9	250
CCM-0551	0.750	19.1	0.551	14.0	0.315	8.0	1.417	36.0	250
CCM-0689	0.980	24.9	0.689	17.5	0.453	11.5	1.500	38.1	250
CCM-0767	1.100	27.9	0.767	19.5	0.532	13.5	2.009	51.0	100
CCM-0819	1.000	25.4	0.819	20.8	0.583	14.8	1.929	49.0	100
CCM-0866	1.220	31.0	0.866	22.0	0.630	16.0	2.087	53.0	100

## Washer Caps

Multipurpose cap designed for masking the grounding area around studs and holes. Fits over threaded studs and tube ends. Also use as a plug to mask internal surfaces.



Recommended for use in Powder Coating, Liquid Coating, E-Coating, Anodizing and Plating. The cap will withstand 600° F (315° C). The high-grade silicone product is re-usable, will not migrate, melt or harden. Please contact us to request a sample or to inquire about custom or other non-listed sizes.

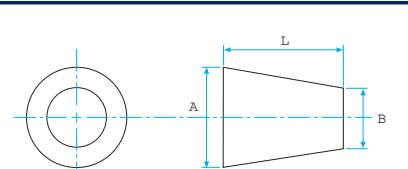
Part Number	ID (IN.)	Washer OD (IN.)	Length (IN.)	Box Qty.
SWC-0106-047	0.106	0.472	1.000	500
SWC-0125-050	0.125	0.500	1.000	500
SWC-0140-050	0.140	0.500	1.000	500
SWC-0146-047	0.146	0.472	1.000	500
SWC-0156-050	0.156	0.500	1.000	500
SWC-0172-050	0.172	0.500	1.000	500
SWC-0180-060	0.180	0.600	1.000	500
SWC-0220-059	0.220	0.590	1.000	500
SWC-0220-079	0.220	0.787	1.000	500
SWC-0240-050	0.240	0.500	1.000	250
SWC-0295-070	0.295	0.700	1.000	250
SWC-0300-068	0.300	0.675	1.000	250
SWC-0375-083	0.375	0.825	1.500	250
SWC-0453-098	0.453	0.984	1.500	250
SWC-0460-070	0.460	0.700	1.000	250
SWC-0500-100	0.500	1.000	1.000	250
SWC-0615-118	0.615	1.180	1.500	250
SWC-0780-148	0.780	1.475	1.500	250

## Plugs

Mighty Hook offers an extensive line of stock masking plugs for your coating requirements. If you need help with selecting styles or sizes please contact our experienced staff to discuss your requirements. We also offer custom molded and die cut masking manufacturing to solve even the most complex masking problems. Please call us to discuss your application.

### Silicone Tapered Plugs

The plug can be used to mask threaded and non-threaded holes. The silicone is flexible and will provide good sealing capabilities.



Recommended for use in Powder Coating, Liquid Coating, E-Coating, Anodizing and Plating. The plug will withstand 600° F (315° C). The high-grade silicone product is re-usable, will not migrate, melt or harden. Please contact us to request a sample or to inquire about custom or other non-listed sizes.

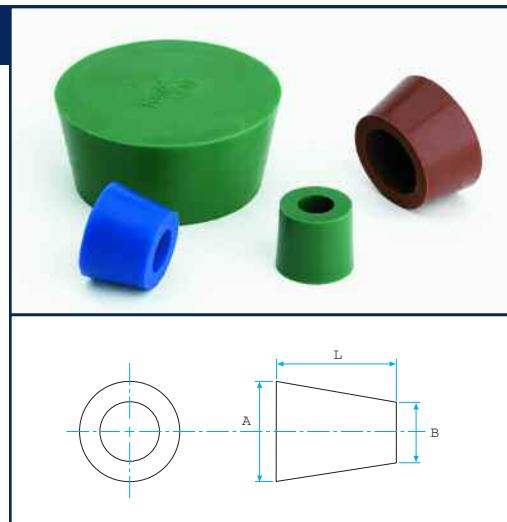
Part Number	A		B		Length / L		Box Qty.
	IN.	mm	IN.	mm	IN.	mm	
TPM-0062-0625	0.062	1.6	0.016	0.4	0.625	15.9	1000
TPM-0078-0750	0.078	2.0	0.020	0.5	0.750	19.1	1000
TPM-0125-0625A	0.125	2.5	0.031	0.8	0.625	15.9	1000
TPM-0125-0625B	0.125	2.5	0.062	1.6	0.625	15.9	1000
TPM-0187-0625	0.187	4.7	0.062	1.6	0.625	15.9	1000
TPM-0187-0750	0.187	4.7	0.062	1.6	0.750	19.1	1000
TPM-0200-0750	0.200	5.1	0.062	1.6	0.750	19.1	1000
TPM-0250-0750	0.250	6.4	0.125	3.2	0.750	19.1	1000
TPM-0250-1000	0.250	6.4	0.125	3.2	1.000	25.4	1000
TPM-0343-0625	0.343	8.7	0.187	4.7	0.625	15.9	1000
TPM-0343-1000	0.343	8.7	0.187	4.7	1.000	25.4	1000
TPM-0375-0750	0.375	9.5	0.250	6.4	0.750	19.1	500
TPM-0437-1000	0.437	11.1	0.250	6.4	1.000	25.4	500
TPM-0472-0748	0.472	12.0	0.354	9.0	0.748	19.0	500
TPM-0500-1000	0.500	12.7	0.312	7.9	1.000	25.4	250
TPM-0590-1000	0.590	15.0	0.393	10.0	1.000	25.4	250
TPM-0625-0813	0.625	15.9	0.437	11.1	0.813	20.7	250
TPM-0669-1000	0.669	17.0	0.510	13.0	1.000	25.4	250
TPM-0748-1000	0.748	19.0	0.550	14.0	1.000	25.4	250
TPM-0787-1000	0.787	20.0	0.630	16.0	1.000	25.4	100
TPM-0938-1000	0.938	23.8	0.708	18.0	1.000	25.4	100
TPM-0945-0750	0.945	24.0	0.750	19.0	0.750	19.1	100
TPM-1024-1000	1.024	26.0	0.787	20.0	1.000	25.4	100

**Note:** Our larger plugs are manufactured with a "Hollow Design", see page 52. These Hollow Plugs have the same durability and strength as our Solid Plugs, but cost less. If you require a Solid Plug in a Hollow Plug size, please contact us.

## Hollow Plugs

The stopper's hollow design reduces material cost and weight making this product an economical alternative to solid tapered stoppers. We carry them in a large variety of sizes to mask any variety of products. The flexible design leads to improved sealing both threaded and non-threaded holes.

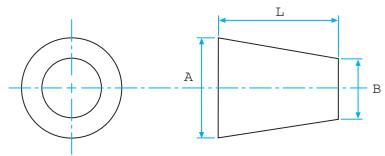
Recommended for use in Powder Coating, Liquid Coating, E-Coating, Anodizing and Plating. The plug will withstand 600° F (315° C). The high-grade silicone product is re-usable, will not migrate, melt or harden. Please contact us to request a sample or to inquire about custom or other non-listed sizes.



Part Number	A		B		Length / L		
	IN.	mm	IN.	mm	IN.	mm	Box Qty.
THP-1063	1.063	27.00	0.906	23.01	1.000	25.40	100
THP-1100	1.100	27.94	0.945	24.00	1.000	25.40	100
THP-1181	1.181	30.00	1.094	27.79	1.000	25.40	100
THP-1260	1.260	32.00	1.031	26.19	1.000	25.40	100
THP-1338	1.338	33.99	1.063	27.00	1.000	25.40	100
THP-1438	1.438	36.53	1.188	30.18	1.000	25.40	100
THP-1456	1.456	36.98	1.180	29.97	1.000	25.40	100
THP-1535	1.535	38.99	1.220	30.99	1.000	25.40	50
THP-1614	1.614	41.00	1.300	33.02	1.000	25.40	50
THP-1625	1.625	41.28	1.313	33.35	1.000	25.40	50
THP-1693	1.693	43.00	1.417	35.99	1.000	25.40	50
THP-1750	1.750	44.45	1.469	37.31	1.000	25.40	50
THP-1772	1.772	45.01	1.457	37.01	1.000	25.40	50
THP-1810	1.810	45.97	1.496	38.00	1.000	25.40	50
THP-1968	1.968	49.99	1.653	41.99	1.000	25.40	50
THP-2086	2.086	52.98	1.770	44.96	1.000	25.40	25
THP-2203	2.203	55.96	1.875	47.63	1.000	25.40	25
THP-2469	2.469	62.71	1.969	50.10	1.000	25.40	25
THP-2480	2.480	62.99	1.968	49.99	1.000	25.40	25
THP-2500	2.500	63.50	2.125	53.98	1.000	25.40	25
THP-2520	2.520	64.01	2.125	53.98	1.000	25.40	25
THP-2677	2.677	68.00	2.283	57.99	1.000	25.40	25
THP-2688	2.668	68.28	2.281	57.94	1.000	25.40	25
THP-2953	2.953	75.01	2.438	61.93	1.000	25.40	25
THP-3010	3.010	76.45	2.860	72.64	1.000	25.40	25
THP-3543	3.543	88.99	2.953	75.01	1.000	25.40	25
THP-4000	4.000	101.60	3.250	82.55	1.500	38.10	10
THP-5000	5.000	127.00	3.500	88.90	2.000	50.80	5

**EPDM Tapered Plugs**

The plug can be used to mask threaded and non-threaded holes. The EPDM is flexible and will provide good sealing capabilities.



Recommended for use in Powder Coating, Liquid Coating, E-Coating, Anodizing and

Plating. The plug will withstand 450° F (233° C). The high-grade EPDM rubber product is re-usable, will not migrate, melt or harden. Excellent chemical resistance. Stock color for Plugs is black. Please contact us to request a sample or to inquire about custom or other non-listed sizes.

Part Number	A		B		Length		Box Qty.
	IN.	mm	IN.	mm	IN.	mm	
ETPM-0062-0625	0.062	1.6	0.016	0.4	0.625	15.9	1000
ETPM-0078-0750	0.078	2.0	0.020	0.5	0.750	19.1	1000
ETPM-0125-0625	0.125	3.2	0.062	1.6	0.625	15.9	1000
ETPM-0187-0625	0.187	4.7	0.062	1.6	0.625	15.9	1000
ETPM-0187-0750	0.187	4.7	0.062	1.6	0.750	19.1	1000
ETPM-0200-0750	0.200	5.1	0.062	1.6	0.750	19.1	1000
ETPM-0250-0750	0.250	6.4	0.125	3.2	0.750	19.1	1000
ETPM-0250-1000	0.250	6.4	0.125	3.2	1.000	25.4	1000
ETPM-0343-0625	0.343	8.7	0.187	4.7	0.625	15.9	1000
ETPM-0343-1000	0.343	8.7	0.187	4.7	1.000	25.4	1000
ETPM-0375-0750	0.375	9.5	0.250	6.4	0.750	19.1	500
ETPM-0437-1000	0.437	11.1	0.250	6.4	1.000	25.4	500
ETPM-0472-0748	0.472	12.0	0.354	9.0	0.748	19.0	500
ETPM-0500-1000	0.500	12.7	0.312	7.9	1.000	25.4	250
ETPM-0590-1000	0.590	15.0	0.393	10.0	1.000	25.4	250
ETPM-0625-0813	0.625	15.9	0.437	11.1	0.813	20.7	250
ETPM-0669-1000	0.669	17.0	0.510	13.0	1.000	25.4	250
ETPM-0748-1000	0.748	19.0	0.550	14.0	1.000	25.4	250
ETPM-0787-1000	0.787	20.0	0.630	16.0	1.000	25.4	100
ETPM-0938-1000	0.938	23.8	0.708	18.0	1.000	25.4	100
ETPM-0945-0750	0.945	24.0	0.750	19.0	0.750	19.1	100
ETPM-1024-1000	1.024	26.0	0.787	20.0	1.000	25.4	100
ETPM-1063-1000	1.063	27.0	0.905	23.0	1.000	25.4	100
ETPM-1102-1000	1.102	28.0	0.945	24.0	1.000	25.4	100
ETPM-1260-1000	1.260	32.0	1.024	26.0	1.000	25.4	100
ETPM-1338-1000	1.338	34.0	1.063	27.0	1.000	25.4	100
ETPM-1456-1000	1.456	37.0	1.180	30.0	1.000	25.4	100
ETPM-1535-1000	1.535	39.0	1.220	31.0	1.000	25.4	50
ETPM-1614-1000	1.614	41.0	1.300	33.0	1.000	25.4	50
ETPM-1693-1000	1.693	43.0	1.417	36.0	1.000	25.4	50
ETPM-1772-1000	1.772	45.0	1.457	37.0	1.000	25.4	50
ETPM-1810-1000	1.810	46.0	1.496	38.0	1.000	25.4	50
ETPM-1968-1000	1.968	50.0	1.653	42.0	1.000	25.4	50
ETPM-2086-1000	2.086	53.0	1.770	45.0	1.000	25.4	25
ETPM-2205-1000	2.205	56.0	1.890	48.0	1.000	25.4	25
ETPM-2480-1000	2.480	63.0	1.968	50.0	1.000	25.4	25
ETPM-2520-1000	2.520	64.0	2.125	54.0	1.000	25.4	25
ETPM-2677-1000	2.677	68.0	2.283	58.0	1.000	25.4	25
ETPM-2953-1337	2.953	75.0	2.440	62.0	1.337	35.0	25
ETPM-3543-1535	3.543	90.0	2.953	75.0	1.535	39.0	10
ETPM-4055-1535	4.055	103.0	3.267	83.0	1.535	39.0	10
ETPM-5000-1968	5.000	127.0	3.543	90.0	1.968	50.0	5

## Conical Pull Plug with Tab

Push the conical plug into the thread so that the surface of the plug is at the level of the surrounding surface. This eliminates the forming of paint ridges when the item is being unmasked.

Recommended for use in Powder Coating, Liquid Coating, E-Coating, Anodizing and Plating. The plug will withstand 600° F (315° C). The high-grade silicone product is re-usable, will not migrate, melt or harden. Please contact us to request a sample or to inquire about custom or other non-listed sizes.



Part Number	Color	Major Dia.		Fit Dia.		Length		Box Qty.
		IN.	mm	mm	IN.	mm	mm	
GKS 03	Pink	0.110	3	M3	0.118	3.0	1000	
GKS 04	White	0.142	4	M4	0.157	4.0	1000	
GKS 05	Green	0.181	5	M5	0.197	5.0	1000	
GKS 06	Blue	0.217	6	M6	0.236	6.0	1000	
GKS 08	Yellow	0.291	7	M8	0.315	8.0	1000	
GKS 10	Rusty	0.358	9	M10	0.394	10.0	1000	
GKS 12	Red	0.425	11	M12	0.394	10.0	1000	

## Multi Use Conical Stoppers

The Conical Stopper can be used in various situations. The flexible design makes it perfect as a tube insert or for masking a hole or around an irregular hole. The conical part is perfect for metric threads. The hollow design makes this plug very flexible. It was also designed for quick and simple application and removal.



Recommended for use in Powder Coating, Liquid Coating, E-Coating, Anodizing and Plating. The plug will withstand 600° F (315° C). The high-grade silicone product is re-usable, will not migrate, melt or harden. Please contact us to request a sample or to inquire about custom or other non-listed sizes.

Part Number	Color	Major Dia.		Minor Dia.		Fit Dia.		Length			Box Qty.
		IN.	mm	IN.	mm	mm	IN.	mm	mm	mm	
GKM 08	Yellow	0.287	7	0.157	4	M8	0.790	20.0	20.0	1000	
GKM 10	Rusty	0.358	9	0.177	5	M10	0.790	20.0	20.0	1000	
GKM 12	Red	0.425	11	0.236	6	M12	0.790	20.0	20.0	500	
GKM 14	Blue	0.492	13	0.315	8	M14	1.000	25.4	25.4	500	
GKM 16	Green	0.570	15	0.413	11	M16	1.000	25.4	25.4	500	
GKM 20	Black	0.709	18	0.511	13	M20	1.000	25.4	25.4	200	
GKM 22	Yellow	0.787	20	0.551	14	M22	1.000	25.4	25.4	200	

## Metric Hollow Stoppers

The cylindrical stopper is designed with a flange to protect the thread entrance. Hollow design allows for flexibility and easy insertion and removal. Tapered leading diameter aids in inserting into threaded hole.

Recommended for use in Powder Coating, Liquid Coating, E-Coating, Anodizing and Plating. The stopper will withstand 600° F (315° C). The high-grade silicone product is re-usable, will not migrate, melt or harden. Please contact us to request a samples or non-listed sizes.



Part Number	Color	Fit Dia.		Length		Box Qty.
		mm	IN.	mm	IN.	
GGM 05	Green	M5	0.236	6.0	0.236	500
GGM 06	Blue	M6	0.278	7.1	0.315	500
GGM 08	Yellow	M8	0.382	9.7	0.382	500
GGM 10	Rusty	M10	0.484	12.3	0.484	500
GGM 12	Red	M12	0.579	14.7	0.579	250
GGM 16	Green	M16	0.787	20.0	0.787	250

## Double Washer Pull Plugs

Unparallel design and performance plug for masking welding nuts, press nuts and similar products. When fitted through the nut, the washer shape grips against the entrance thread on both sides providing a perfect masking of the threads.

Recommended for use in Powder Coating, Liquid Coating, E-Coating, Anodizing and Plating. The plug will withstand 600° F (315° C). The high-grade silicone product is re-usable, will not migrate, melt or harden. Please contact us to request a sample or to inquire about custom or other non-listed sizes.



Part Number	Color	Fit Dia.		Box Qty.
		mm	IN.	
GDF 04	White	M4	0.16	1000
GDF 05	Green	M5	0.20	1000
GDF 06	Blue	M6	0.24	1000
GDF 08	Yellow	M8	0.32	1000
GDF 10	Rusty	M10	0.40	1000
GDF 12	Red	M12	0.48	500
GDF 14	Blue	M14	0.57	200
GDF 16	Green	M16	0.64	200
GDF 20	Black	M20	0.80	200

## Flanged Pull Plugs

This pull plug is designed with a knob on the shaft to improve grip. The rear flange will act as a mask stop or can be used to mask the entrance thread. All sizes available in two lengths. The plug is designed for metric threads.

Recommended for use in Powder Coating, Liquid Coating, E-Coating, Anodizing and Plating. The plug will withstand 600° F (315° C). The high-grade silicone product is re-usable, will not migrate, melt or harden. Please contact us to request a sample or to inquire about custom or other non-listed sizes.



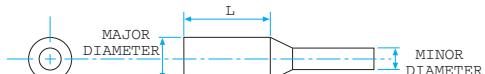
Part Number	Color	Major Dia.		Minor Dia.		Body Length		Stem Length		Fits	Box Qty.
		IN.	mm	IN.	mm	IN.	mm	IN.	mm		
GDM 3.6X15	White	0.142	3.6	0.083	2.1	0.590	15.0	0.984	25.0	M4	1000
GDM 3.6X30	White	0.142	3.6	0.083	2.1	1.181	30.0	1.575	40.0	M4	1000
GDM 4.7X15	Green	0.185	4.7	0.110	2.8	0.590	15.0	0.984	25.0	M5	1000
GDM 4.7X30	Green	0.185	4.7	0.110	2.8	1.181	30.0	1.575	40.0	M5	1000
GDM 5.2X15	Blue	0.205	5.2	0.110	2.8	0.590	15.0	0.984	25.0	M6	1000
GDM 5.2X30	Blue	0.205	5.2	0.110	2.8	1.181	30.0	1.575	40.0	M6	500
GDM 7.1X15	Yellow	0.273	7.1	0.130	3.3	0.590	15.0	0.984	25.0	M8	500

## Flanged Pull Plugs

Part Number	Color	Major Dia.		Minor Dia.		Body Length		Stem Length		Fits	Box Qty.
		IN.	mm	IN.	mm	IN.	mm	IN.	mm		
GDM 7.1X30	Yellow	0.273	7.1	0.130	3.3	1.181	30.0	1.575	40.0	M8	500
GDM 8.8X15	Rusty	0.346	8.8	0.097	5.0	0.590	15.0	0.984	25.0	M10	500
GDM 8.8X30	Rusty	0.346	8.8	0.097	5.0	1.181	30.0	1.575	40.0	M10	200
GDM 10.5X15	Red	0.413	10.5	0.097	5.0	0.590	15.0	0.984	25.0	M12	200
GDM 10.5X30	Red	0.413	10.5	0.097	5.0	1.181	30.0	1.575	40.0	M12	200

## Silicone Pull Plugs

The plug can be used to mask threaded and non-threaded holes. The silicone is flexible and will provide good sealing capabilities.

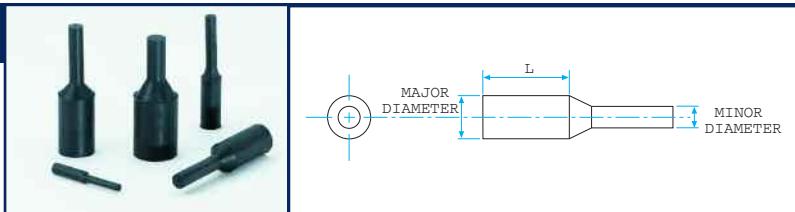


Recommended for use in Powder Coating, Liquid Coating, E-Coating, Anodizing and Plating. The plug will withstand 600° F (315° C). The high-grade silicone product is re-usable, will not migrate, melt or harden. Please contact us to request a sample or to inquire about custom or other non-listed sizes.

Part Number	Major Diameter IN. mm	Minor Diameter IN. mm	Length / L		Hole Thread	Box Qty.
PPM-0062-0375	0.062	1.6	0.047	1.2	0.375	9.5
PPM-0067-0625	0.067	1.7	0.047	1.2	0.625	15.9
PPM-0073-0625	0.073	1.9	0.047	1.2	0.625	15.9
PPM-0091-0625	0.091	2.3	0.062	1.6	0.625	15.9
PPM-0093-0625	0.093	2.4	0.062	1.6	0.625	15.9
PPM-0105-0700	0.105	2.7	0.070	1.8	0.700	25.4
PPM-0109-0625	0.109	2.8	0.062	1.6	0.625	15.9
PPM-0118-1000	0.118	3.0	0.082	2.1	1.000	25.4
PPM-0125-1000	0.125	3.2	0.082	2.1	1.000	25.4
PPM-0130-0625	0.130	3.3	0.082	2.1	0.625	15.9
PPM-0140-0625	0.140	3.6	0.082	2.1	0.625	15.9
PPM-0154-0625	0.154	3.9	0.082	2.1	0.625	15.9
PPM-0156-0625	0.156	4.0	0.082	2.1	0.625	15.9
PPM-0158-1000	0.158	4.0	0.110	2.8	1.000	25.4
PPM-0162-0625	0.162	4.1	0.093	2.4	0.625	15.9
PPM-0195-0625	0.195	5.0	0.110	2.8	0.625	15.9
PPM-0197-1000	0.197	5.0	0.110	2.8	1.000	25.4
PPM-0218-1000	0.218	5.5	0.110	2.8	1.000	25.4
PPM-0225-1000	0.225	5.7	0.125	3.2	1.000	25.4
PPM-0257-1000	0.257	6.5	0.130	3.3	1.000	25.4
PPM-0275-0950	0.275	7.0	0.130	3.3	0.950	24.1
PPM-0281-1000	0.281	7.1	0.138	3.5	1.000	25.4
PPM-0312-1000	0.312	7.9	0.147	3.7	1.000	25.4
PPM-0332-1125	0.332	8.4	0.250	6.4	1.125	28.6
PPM-0335-1000	0.335	8.5	0.157	4.0	1.000	25.4
PPM-0350-0900	0.350	8.9	0.157	4.0	0.900	22.9
PPM-0388-1000	0.388	9.9	0.157	4.0	1.000	25.4
PPM-0414-1000	0.414	10.5	0.157	4.0	1.000	25.4
PPM-0445-1000	0.445	11.3	0.157	4.0	1.000	25.4
PPM-0468-1000	0.468	11.9	0.250	6.4	1.000	25.4
PPM-0500-1000	0.500	12.7	0.250	6.4	1.000	25.4
PPM-0510-1000	0.510	13.0	0.250	6.4	1.000	25.4
PPM-0530-1000	0.530	13.5	0.250	6.4	1.000	25.4
PPM-0612-1000	0.612	15.5	0.250	6.4	1.000	25.4
PPM-0640-1000	0.640	16.3	0.375	9.5	1.000	25.4
PPM-0700-1000	0.700	17.8	0.375	9.5	1.000	25.4
PPM-0770-1125	0.770	19.6	0.375	9.5	1.125	28.6
PPM-0896-1000	0.896	22.8	0.375	9.5	1.000	25.4
PPM-1020-1000	1.020	25.9	0.375	9.5	1.000	25.4
PPM-1380-1000	1.380	35.1	0.500	12.7	1.000	25.4

## EPDM Pull Plugs

The plug can be used to mask threaded and non-threaded holes. Just insert the small tab end through the hole and pull into place, it's that simple! The EPDM rubber is flexible and will provide good sealing capabilities.



Recommended for use in Powder Coating, Liquid Coating, E-Coating, Anodizing and Plating. The plug will withstand 450° F (233° C). The high-grade EPDM rubber product is re-usable, will not migrate, melt or harden. Excellent chemical resistance. Stock color for plugs is black. Please contact us to request a sample or to inquire about custom or other non-listed sizes.

Part Number	Major Diameter		Minor Diameter		Length / L		Box Qty.	Hole Thread
	IN.	mm	IN.	mm	IN.	mm		
EPPM-0062-0375	0.062	1.6	0.047	1.2	0.375	9.5	500	3/64
EPPM-0067-0625	0.067	1.7	0.047	1.2	0.625	15.9	500	1/16
EPPM-0073-0625	0.073	1.9	0.047	1.2	0.625	15.9	500	1/16
EPPM-0091-0625	0.091	2.3	0.062	1.6	0.625	15.9	500	5/64
EPPM-0093-0625	0.093	2.4	0.062	1.6	0.625	15.9	500	5/64
EPPM-0105-0700	0.105	2.7	0.070	1.8	1.000	25.4	500	3/32
EPPM-0109-0625	0.109	2.8	0.062	1.6	0.625	15.9	500	4-40 THRD
EPPM-0118-1000	0.118	3.0	0.082	2.1	1.000	25.4	500	7/64
EPPM-0125-0625	0.125	3.2	0.082	2.1	0.625	15.9	500	7/64
EPPM-0130-0625	0.130	3.3	0.082	2.1	0.625	15.9	500	6-32 THRD
EPPM-0140-0625	0.140	3.6	0.082	2.1	0.625	15.9	500	1/8
EPPM-0154-0625	0.154	3.9	0.082	2.1	0.625	15.9	500	9/64
EPPM-0156-0625	0.156	4.0	0.082	2.1	0.625	15.9	500	9/64
EPPM-0158-1000	0.158	4.0	0.110	2.8	1.000	25.4	500	8-32 THRD
EPPM-0162-0625	0.162	4.1	0.093	2.4	0.625	15.9	500	5/32
EPPM-0195-0625	0.195	5.0	0.110	2.8	0.625	15.9	500	11/64
EPPM-0197-1000	0.197	5.0	0.110	2.8	1.000	25.4	500	10-32 THD
EPPM-0218-1000	0.218	5.5	0.110	2.8	1.000	25.4	500	1/4-20THD
EPPM-0225-1000	0.225	5.7	0.125	3.2	1.000	25.4	500	7/32
EPPM-0257-1000	0.257	6.5	0.130	3.3	1.000	25.4	500	1/4
EPPM-0275-0950	0.275	7.0	0.130	3.3	0.950	24.1	500	5/16-18THD
EPPM-0281-1000	0.281	7.1	0.138	3.5	1.000	25.4	500	5/16-18THD
EPPM-0312-1000	0.312	7.9	0.147	3.7	1.000	25.4	500	19/64
EPPM-0332-1125	0.332	8.4	0.250	6.4	1.125	28.6	500	5/16
EPPM-0335-1000	0.335	8.5	0.157	4.0	1.000	25.4	500	3/8-16THD
EPPM-0350-0900	0.350	8.9	0.157	4.0	0.900	22.9	500	11/32
EPPM-0388-1000	0.388	9.9	0.157	4.0	1.000	25.4	250	3/8
EPPM-0414-1000	0.414	10.5	0.157	4.0	1.000	25.4	250	13/32
EPPM-0445-1000	0.445	11.3	0.157	4.0	1.000	25.4	250	1/2-13THD
EPPM-0468-1000	0.468	11.9	0.250	6.4	1.000	25.4	250	29/32
EPPM-0500-1000	0.500	12.7	0.250	6.4	1.000	25.4	100	15/32
EPPM-0510-1000	0.510	13.0	0.250	6.4	1.000	25.4	100	1/2
EPPM-0530-1000	0.530	13.5	0.250	6.4	1.000	25.4	100	33/64
EPPM-0612-1000	0.612	15.5	0.250	6.4	1.000	25.4	100	19/32
EPPM-0640-1000	0.640	16.3	0.375	9.5	1.000	25.4	100	5/8
EPPM-0770-1125	0.770	19.6	0.375	9.5	1.125	28.6	50	3/4
EPPM-0896-1000	0.896	22.8	0.375	9.5	1.000	25.4	50	7/8
EPPM-1020-1000	1.020	25.9	0.375	9.5	1.000	25.4	50	1

## Flangeless Plugs

Designed for masking threaded holes without masking the surrounding area. These clever plugs have excellent sealing capabilities and their hollow core design allows flexibility in masking several different hole diameters and thread pitches.

Recommended for use in Powder Coating, Liquid Coating, E-Coating, Anodizing and Plating. The plug will withstand 600° F (315° C). The high-grade silicone product is re-usable, will not migrate, melt or harden. Please contact us to request a sample or to inquire about custom or other non-listed sizes.



Part Number	Major Diameter		Minor Diameter		Length		Box Qty.
	IN.	mm	IN.	mm	IN.	mm	
FPM-0236-100	0.236	6	0.157	4	1.000	25.4	250
FPM-0315-100	0.315	8	0.236	6	1.000	25.4	250
FPM-0394-100	0.394	10	0.315	8	1.000	25.4	250
FPM-0472-100	0.472	12	0.394	10	1.000	25.4	250
FPM-0551-100	0.551	14	0.472	12	1.000	25.4	250
FPM-0630-100	0.630	16	0.551	14	1.000	25.4	250
FPM-0709-100	0.709	18	0.630	16	1.000	25.4	250
FPM-0787-100	0.787	20	0.709	18	1.000	25.4	100
FPM-0886-100	0.886	23	0.787	20	1.000	25.4	100
FPM-0945-100	0.945	24	0.886	22	1.000	25.4	100
FPM-1024-100	1.024	26	0.945	24	1.000	25.4	100
FPM-1102-100	1.102	28	1.024	26	1.000	25.4	100

## Vented Flangeless Plugs

Designed for masking lead threads without masking the surrounding area, their tapered shape is flexible for masking multiple diameters. A vent at the top of the plug eliminates pressure build-up between the plug and the part.

Recommended for use in Powder Coating, Liquid Coating, E-Coating, Anodizing and Plating. The plug will withstand 600° F (315° C). The high-grade silicone product is re-usable, will not migrate, melt or harden. Please contact us to request a sample or to inquire about custom or other non-listed sizes.



Part Number	Color	Major Dia.		Minor Dia.		Fit Dia.	Length		Box Qty.
		IN.	mm	IN.	mm		IN.	mm	
VFPM-1	Yellow	0.280	7.1	0.145	3.7	M6/M8	0.80	20.3	500
VFPM-2	Rusty	0.412	10.5	0.305	7.7	M10/M12	0.80	20.3	500
VFPM-3	Red	0.585	14.9	0.480	12.2	M14/M16	0.80	20.3	250
VFPM-4	Blue	0.718	18.2	0.600	15.2	M18/M20	0.80	20.3	100

## Q-Bolts

The Q-Bolt is a masking product for threaded holes. Consisting of a steel screw partly covered with silicone rubber, the Q-Bolt gives a very tight masking and a smooth paint edge. It is suited for automatic mounting and dismounting. There is also a threaded hole (M4) in the back which makes it possible to hang with either a normal hook (up to diameter 3.0), or by threaded eyebolts. Q-Bolts are stocked in metric sizes, but can be custom made to any thread size, call us to discuss your requirement.



Part Number	Color	Fit Dia.		Part Number	Color	Fit Dia.		Box Qty.
		mm	Box Qty.			mm	Box Qty.	
QB 03	PINK	M3	200	QB 12	RED	M12	200	
QB 04	WHITE	M4	200	QB 14	BLUE	M14	100	
QB 05	GREEN	M5	200	QB 16	BLUE	M16	100	
QB 06	BLUE	M6	200	QB 20	GREEN	M20	50	
QB 08	YELLOW	M8	200	QB 22	YELLOW	M22	50	
QB 10	RUSTY	M10	200	QB 24	BLUE	M24	50	

## Special Molded Masking

We produce special masking products for all types of applications. If you have a special masking requirement, then please send a sample of your product or a drawing so that we can find a product suitable for your application.



## Silicone Tubing & Cord

Mighty Hook offers an extensive line of silicone tubing and cord for your coating requirements. If you need help with selecting styles or sizes please contact our experienced staff to discuss your requirements. If we cannot find a stock product to meet your needs, we also offer custom molded and die cut masking manufacturing to solve even the most complex masking problems. Please call us to discuss your application.



## Extruded Silicone Tubing

For masking threads, pins and tubing where a longer masking length is required. Flexible but sturdy enough for use in masking threaded, non-threaded or slotted holes. Stocked in 1/16" and 1/32" wall thicknesses. 1/32" wall tubing is flexible enough to conform to irregular shapes. Tubing is easily cut for desired length.



Recommended for use in Powder Coating, Liquid Coating, E-Coating, Anodizing and Plating. The tubing will withstand 600° F (315° C). The high-grade silicone product is re-usable, will not migrate, melt or harden. Clear color. Please contact us to request a sample or to inquire about custom or other non-listed sizes.

Part Number	ID (IN.)	Wall Thickness (IN.)	Roll Qty. (Ft.)
MST-0040	0.040	0.063	100
MST-0056	0.056	0.063	100
MST-0062	0.062	0.063	100
MST-0080	0.080	0.063	100
MST-0093	0.093	0.063	100
MST-0109	0.109	0.063	100
MST-0125	0.125	0.063	100
MST-0140	0.140	0.063	100
MST-0156	0.156	0.063	100
MST-0172	0.172	0.063	100
MST-0187	0.187	0.063	100
MST-0203	0.203	0.063	100
MST-0218	0.218	0.063	100
MST-0234	0.234	0.063	100
MST-0250	0.250	0.063	100
MST-0281	0.281	0.063	50
MST-0312	0.312	0.063	50
MST-0343	0.343	0.063	50

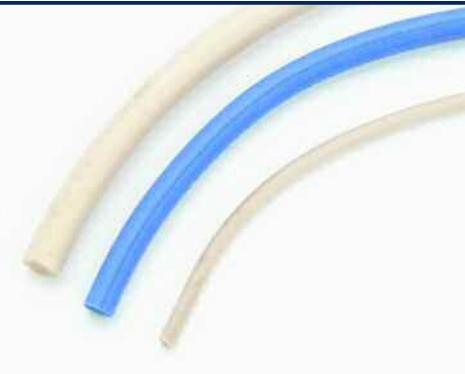
## Extruded Silicone Tubing

Part Number	ID (IN.)	Wall Thickness (IN.)	Roll Qty. (Ft.)
MST-0375	0.375	0.063	50
MST-0406	0.406	0.063	50
MST-0437	0.437	0.063	50
MST-0500	0.5	0.063	50
MST-0625	0.625	0.063	50
MST-0750	0.75	0.063	50
MST-0875	0.875	0.063	50
MST-0937	0.937	0.063	50
MST-1000	1	0.063	50
MST-1125	1.125	0.063	25
MST-1250	1.25	0.063	25

## Silicone Cord

Mighty Hook's Silicone Foam Cord can form a tight seal in threaded and non-threaded slots, grooves, irregular shaped cavities and through holes. Stretch the cord to make it thinner before insertion and it will return to its original shape inside making a liquid tight seal. Because of the silicone cord's flexibility it can be formed to fit all sorts of standard and irregular slots, grooves and holes.

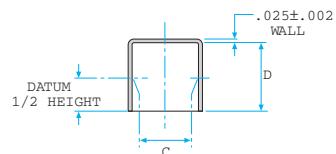
Recommended for use in Powder Coating, Liquid Coating, E-Coating, Anodizing and Plating. The cord will withstand 600° F (315° C). The high-grade silicone product is re-usable, will not migrate, melt or harden. Please contact us to request a sample or to inquire about custom or other non-listed sizes.



Part Number	Diameter		Roll Qty. (Ft.)
	IN.	mm	
SFC-093	0.093	2.36	100
SFC-125	0.125	3.18	100
SFC-250	0.250	6.35	50
SFC-276	0.276	7.01	50
SFC-312	0.312	7.93	50
SFC-375	0.375	9.50	50
SFC-500	0.500	12.70	50
SFC-560	0.560	14.22	50
SFC-625	0.625	15.88	50
SFC-750	0.750	19.05	50
SFC-875	0.875	22.23	50
SFC-1000	1.000	25.40	50

## Enviro-Line Straight Caps

Recommended for Powder Coating and Liquid Coating. Manufactured from high-grade virgin and recycled paper these caps will withstand 400° F (205° C). They are a low cost, environmentally friendly alternative to silicone and rubber masking products. Use to mask threaded and non-threaded areas.

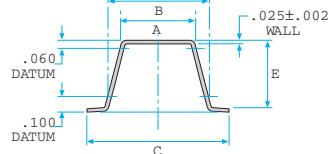


Please call about custom and non-listed sizes.

Part Number	Pipe Thread	Tube OD	'C'		'D'		Box Qty.
			IN.	mm	IN.	mm	
PSC-S-011	1/8- FTF	5/16- TUBE OD	0.300	7.700	0.370	9.400	22,000
PSC-S-180			0.330	8.400	0.290	7.400	20,000
PSC-S-026	3/16-FTF	3/8- TUBE OD	0.350	9.000	0.380	9.500	25,000
PSC-S-029	1/4-FTF	7/16- TUBE OD	0.420	10.600	0.450	11.500	18,000
PSC-S-041	5/16- FTF	1/2- TUBE OD	0.470	11.900	0.510	13.000	12,500
PSC-S-034	3/8- FTF	5/8- TUBE OD	0.600	15.200	0.530	13.400	8,000
PSC-S-030	1/2- FTF	3/4- TUBE OD	0.720	18.200	0.680	17.100	8,500
PSC-S-027			0.800	20.200	0.720	18.200	6,500
PSC-S-047	5/8- FTF	7/8- TUBE OD	0.810	20.600	0.820	20.900	5,500
PSC-S-035	3/4- FTF	1- TUBE OD	0.960	24.300	0.860	21.900	4,000
PSC-S-005	1- FTF	1 1/4- TUBE OD	1.210	30.600	1.000	25.300	3,400
PSC-S-055		1 1/2- TUBE OD	1.460	37.100	1.370	34.900	1,800
PSC-S-064	1 1/4- FTF	1 5/8- TUBE OD	1.540	39.200	1.200	30.400	1,800
PSC-S-075			1.740	44.200	1.370	34.800	1,100
PSC-S-043			1.820	46.200	1.110	28.300	1,500
PSC-S-098	1 1/2- FTF	1 7/8- TUBE OD	1.830	46.400	0.910	23.200	1,800
PSC-S-212			2.570	65.300	0.960	24.300	1,000
PSC-S-119			2.600	66.000	0.940	23.900	1,000
PSC-S-129			4.100	104.100	1.000	25.300	375
PSC-S-130			4.170	105.800	1.100	27.800	375

## Enviro-Line Tapered Plugs

Recommended for Powder Coating and Liquid Coating. Manufactured from high-grade virgin and recycled paper these caps will withstand 400° F (205° C). They are a low cost, environmentally friendly alternative to silicone and rubber masking products. Use to mask threaded and non-threaded holes.



Please call about custom and non-listed sizes.

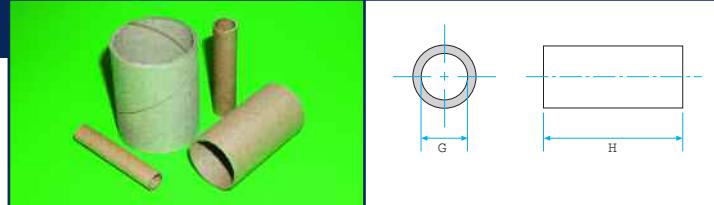
Part Number	Pipe Thread	'A'		'B'		'E'		'C'		Box Qty.
		IN.	mm	IN.	mm	IN.	mm	IN.	mm	
PTP-S-008		0.31	8.00	0.31	8.00	0.29	7.30	0.40	10.00	22,000
PTP-018	1/8-NFPT	0.35	9.00	0.42	10.50	0.34	8.70	0.56	14.30	30,000
PTP-S-007		0.37	9.50	0.40	10.30	0.41	10.40	0.61	15.60	22,000
PTP-S-026		0.40	10.20	0.45	11.30	0.35	8.80	0.61	15.40	22,000
PTP-S-014		0.45	11.40	0.46	11.60	0.36	9.10	0.69	17.60	18,000
PTP-014	1/4-NFPT	0.46	11.70	0.50	12.80	0.36	9.20	0.68	17.40	18,000
PTP-S-029		0.47	11.90	0.57	14.60	0.42	10.60	0.76	19.30	13,500
PTP-S-009		0.48	12.10	0.60	15.20	0.53	13.50	0.79	20.00	9,500
PTP-S-041		0.52	13.20	0.64	16.10	0.42	10.70	0.87	22.10	9,000
PTP-S-017		0.57	14.40	0.69	17.40	0.46	11.80	0.92	23.40	17,000
PTP-038	3/8-NFPT	0.58	14.70	0.70	17.70	0.48	12.20	0.87	22.00	16,000
PTP-S-015		0.61	15.40	0.78	19.80	0.59	14.90	0.92	23.40	13,000
PTP-S-034		0.65	16.50	0.78	19.70	0.45	11.50	1.01	25.50	13,000
PTP-012	1/2-NFPT	0.68	17.20	0.82	20.80	0.53	13.50	1.04	26.30	10,500

## Enviro-Line Tapered Plugs

Part Number	Pipe Thread	"A"		"B"		"E"		"C"		Box Qty.
		IN.	mm	IN.	mm	IN.	mm	IN.	mm	
PTP-S-024		0.70	17.80	0.75	19.20	0.41	10.50	0.96	24.40	14,000
PTP-S-030		0.78	19.80	0.88	22.30	0.58	14.80	1.18	30.00	7,200
PTP-S-027		0.83	21.00	1.10	28.10	0.60	15.20	1.80	45.70	5,500
PTP-S-047		0.86	21.80	0.95	24.10	0.69	17.50	1.29	32.90	5,000
PTP-034	3/4-NFPT	0.92	23.30	1.11	28.30	0.51	13.80	1.38	35.00	6,200
PTP-S-044		1.00	25.30	1.15	29.30	0.65	16.60	1.34	34.10	5,000
PTP-S-035		1.00	25.40	1.24	31.40	0.76	19.30	1.53	38.80	3,500
PTP-100	1-NFPT	1.18	29.80	1.44	36.50	0.64	16.10	1.73	44.00	5,000
PTP-S-005		1.26	31.90	1.55	39.40	0.86	21.90	1.89	48.10	3,000
PTP-S-010		1.32	33.40	1.49	37.80	0.56	14.30	1.83	46.50	4,700
PTP-S-042		1.36	34.60	1.60	40.70	0.58	14.60	1.88	47.80	4,700
PTP-S-043		1.46	37.00	1.68	42.80	0.67	17.10	1.97	50.00	4,200
PTP-114	1-1/4 NFPT	1.50	38.00	1.78	45.10	0.69	17.50	2.12	53.80	3,000
PTP-S-064		1.59	40.40	1.77	45.10	1.03	26.20	2.23	56.70	1,600
PTP-112	1-1/2 NFPT	1.73	43.80	2.06	52.40	0.68	17.20	2.43	61.70	2,700
PTP-S-098		1.88	47.60	2.21	56.10	0.70	17.80	2.70	68.60	2,200
PTP-S-060		1.98	50.20	2.30	58.40	1.03	26.10	2.92	74.20	1,200
PTP-200	2 NFPT	2.22	56.30	2.50	63.50	0.64	16.30	2.93	74.50	1,800
PTP-212	2-1/2 NFPT	2.64	67.00	3.15	79.90	0.75	19.10	3.57	90.70	1,300
PTP-300	3 NFPT	3.28	83.20	3.60	91.40	0.74	18.70	4.09	103.90	1,000

## Enviro-Line Tubes

Recommended for Powder Coating and Liquid Coating. Manufactured from high-grade virgin and recycled paper these caps will withstand 400° F (205° C). They are a low cost, environmentally friendly alternative to silicone and rubber masking products. Use to mask threaded and non-threaded studs. Please call about custom and non-listed sizes.



Part Number	ID / "G"		Length / "H"		Box Qty.
	IN.	mm	IN.	mm	
PTU-#10-1	#10		1.00		11,000
PTU-#10-2	#10		2.00		5,500
PTU-0250-125	0.25		01.25		12,000
PTU-0250-250	0.250		2.50		6,000
PTU-0312-125	0.312		1.25		9,000
PTU-0312-250	0.312		2.50		4,500
PTU-0375-150	0.375		1.50		9,000
PTU-0375-300	0.375		3.00		4,500
PTU-0437-150	0.437		1.50		7,000
PTU-0437-300	0.437		3.00		3,500
PTU-0500-150	0.500		1.50		6,000
PTU-0500-300	0.500		3.00		3,000
PTU-0625-150	0.625		1.50		4,000
PTU-0625-300	0.625		3.00		2,000
PTU-0750-200	0.750		2.00		2,400
PTU-0750-400	0.750		4.00		1,200
PTU-0875-200	0.875		2.00		1,800
PTU-0875-400	0.875		4.00		900
PTU-0100-200	0.100		2.00		1,500
PTU-0100-400	0.100		4.00		750
PTU-M5-25	M5		25		12,000
PTU-M5-50	M5		50		6,000
PTU-M6-35	M6		35		11,000
PTU-M6-70	M6		70		5,500
PTU-M8-35	M8		35		8,000
PTU-M8-70	M8		70		4,000
PTU-M10-40	M10		40		9,000
PTU-M10-80	M10		80		4,500

Part Number	IN.	ID / "G"		Length / "H"		Box Qty.
		mm	IN.	mm	IN.	
PTU-M12-40		M12		40		6,600
PTU-M12-80		M12		80		3,300
PTU-M16-40		M16		40		4,200
PTU-M16-80		M16		80		2,100
PTU-M20-50		M20		50		2,200
PTU-M20-100		M20		100		1,100
PTU-M24-50		M24		50		1,600
PTU-M24-100		M24		100		800

## Tape Products

Mighty Hook offers an extensive line of stock masking tapes for your coating requirements. If you need help with selecting styles or sizes please contact our experienced staff to discuss your requirements. If we cannot find a stock product to meet your needs, we also offer custom molded and die cut masking manufacturing to solve the most complex masking problems. Please call us to discuss your application.



### 2 mil Green Polyester Tape

Recommended for use in Powder Coating, Liquid Coating, E-Coating, Anodizing and Plating. Tape will withstand 400° F (205° C). The high-grade polyester tape will not leave residue after removal, will release in one piece and will not shrink. Please inquire about custom widths with quick turnaround.



Part Number	Roll Width (IN.)	Roll Length (Yards)	Case Qty.
GTM-0250	1/4	72	144
GTM-0375	3/8	72	100
GTM-0500	1/2	72	76
GTM-0750	3/4	72	48
GTM-1000	1	72	36
GTM-1500	1-1/2	72	34
GTM-2000	2	72	16
GTM-3000	3	72	12
GTM-4000	4	72	8

### 1 mil Blue Polyester Tape

Recommended for use in Powder Coating, Liquid Coating, E-Coating, Anodizing and Plating. Tape will withstand 400° F (205° C). The high-grade polyester tape will not leave residue after removal, will release in one piece and will not shrink. Please inquire about custom widths with quick turnaround.



Part Number	Roll Width (IN.)	Roll Length (Yards)	Case Qty.
BTM-0250	1/4	72	144
BTM-0375	3/8	72	100
BTM-0500	1/2	72	76
BTM-0750	3/4	72	48
BTM-1000	1	72	36
BTM-1500	1-1/2	72	34
BTM-2000	2	72	16
BTM-3000	3	72	12
BTM-4000	4	72	8

**Polyimide (Kapton™) Tape**

Recommended for use in Powder Coating and other high temperature coating applications. Tape will withstand 500° F (260° C). Tape will not leave residue after removal and will not shrink.



Please inquire about custom widths with quick turnaround.

Part Number	Roll Width (IN.)	Roll Length (Yards)	Case Qty.
KTM-0250	1/4	36	96
KTM-0375	3/8	36	80
KTM-0500	1/2	36	60
KTM-0750	3/4	36	40
KTM-1000	1	36	28
KTM-1500	1-1/2	36	20
KTM-2000	2	36	12
KTM-3000	3	36	8
KTM-4000	4	36	4

**Fiberglass (Glass Cloth) Tape**

Recommended for use in Powder Coating and other high temperature coating applications. Tape will withstand 500° F (260° C). Highly abrasive resistant. Flame retardant. Manufactured with thin backing for easy placement and removal. Please inquire about custom widths with quick turnaround.



Part Number	Roll Width (IN.)	Roll Length (Yards)	Case Qty.
FTM-0125	0.125	36	144
FTM-0250	0.250	36	144
FTM-0375	0.375	36	100
FTM-0500	0.500	36	76
FTM-0625	0.625	36	60
FTM-0750	0.750	36	48
FTM-1000	1.000	36	36
FTM-1250	1.250	36	28
FTM-1500	1.500	36	24
FTM-1750	1.750	36	20
FTM-2000	2.000	36	16
FTM-2500	2.500	36	12
FTM-3000	3.000	36	12
FTM-4000	4.000	36	8

## Crepe Tape

Recommended for use in low temp Powder Coating, Liquid Coating and other low temperature coating applications. Tape will withstand 300° F (149° C). Tape is surprisingly durable and will not leave residue after removal. Please inquire about custom widths.



Part Number	Roll Width (IN.)	Roll Length (Yards)	Case Qty.
CTM-0250	1/4	60	144
CTM-0375	3/8	60	100
CTM-0500	1/2	60	76
CTM-0750	3/4	60	48
CTM-1000	1	60	36
CTM-1500	1-1/2	60	24
CTM-2000	2	60	16
CTM-3000	3	60	12
CTM-4000	4	60	8

## Silicone Self-fusing Tape

Tape is without adhesive and bonds to itself. An excellent choice for masking long parts. Great for masking and insulating racks during plating and E-coating. Recommended for use in Powder Coating, Liquid Coating, E-Coating, Anodizing and Plating. Tape will withstand 600° F (350° C). Tape will permanently fuse to itself in 24 hours.



Part Number	Width (IN.)	Width (mm)	Roll Length (Yards)	Box Qty.
RTM-100	1.00	25.4	12	8
RTM-150	1.50	38.1	12	8
RTM-200	2.00	50.8	12	8

## Vinyl Tape with Adhesive

Recommended for use in plating and anodizing applications. Tape will withstand 175° F (80° C). Tape has excellent solvent and chemical resistance. Tape adhesive will stand-up to most plating chemicals.

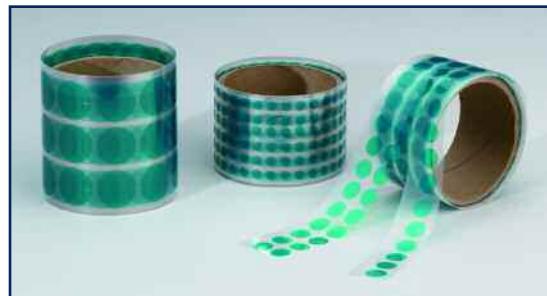


Please inquire about custom widths.

Part Number	Roll Width (IN.)	Roll Length (Yards)	Case Qty.
VATM-0250	1/4	36	144
VATM-0375	3/8	36	100
VATM-0500	1/2	36	76
VATM-0750	3/4	36	48
VATM-1000	1	36	36
VATM-1500	1-1/2	36	24
VATM-2000	2	36	16
VATM-3000	3	36	12
VATM-4000	4	36	8

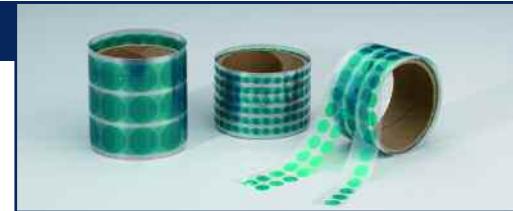
## Discs

Mighty Hook offers an extensive line of stock masking discs for your coating requirements. If you need help with selecting styles or sizes please contact our experienced staff to discuss your requirements. If we cannot find a stock product to meet your needs, we also offer custom molded and die cut masking manufacturing to solve even the most complex masking problems. Please call us to discuss your application.



### Green Polyester Discs

Recommended for use in Powder Coating, Liquid Coating, E-Coating, Anodizing and Plating. Discs will withstand 400° F (205° C). The high-grade polyester discs will not leave residue after removal, will release in one piece and will not shrink. These discs have a split liner to aid in removing them from the roll. We can manufacture custom sizes and provide the discs on non-split liners as well. Contact us to discuss your requirements.



Part Number	Disc Dia.	Disc Dia. (Fractions)	Discs per Roll	Thickness (Mils.)
GDM-0188	0.188	3/16"	2000	2
GDM-0250	0.250	1/4"	2000	2
GDM-0313	0.313	5/16"	2000	2
GDM-0375	0.375	3/8"	2000	2
GDM-0438	0.438	7/16"	2000	2
GDM-0500	0.500	1/2"	2000	2
GDM-0563	0.563	9/16"	2000	2
GDM-0625	0.625	5/8"	2000	2
GDM-0750	0.750	3/4"	1000	2
GDM-0875	0.875	7/8"	1000	2
GDM-1000	1.000	1"	500	2
GDM-1125	1.125	1-1/8"	500	2
GDM-1188	1.188	1-3/16"	500	2
GDM-1250	1.250	1-1/4"	500	2
GDM-1375	1.375	1-3/8"	500	2
GDM-1500	1.500	1-1/2"	500	2
GDM-1625	1.625	1-5/8"	500	2
GDM-1750	1.750	1-3/4"	500	2
GDM-1875	1.875	1-7/8"	250	2
GDM-2000	2.000	2"	100	2
GDM-3000	3.000	3"	100	2
GDM-4000	4.000	4"	100	2

**Polyimide (Kapton™) Discs**

Recommended for use in Powder Coating and other high temperature coating applications. Discs will withstand 500° F (260° C). Discs will not leave residue after removal and will not shrink.

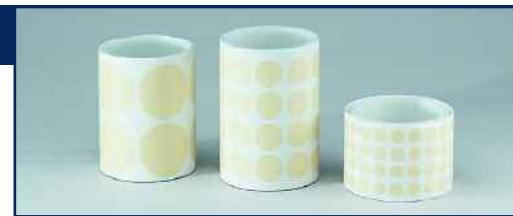
Please inquire about custom sizes with quick turnaround.



Part Number	Disc Dia.	Disc Dia. (Fractions)	Discs per Roll	Thickness (Mils.)
KDM-0188	0.188	3/16"	2000	1
KDM-0250	0.250	1/4"	2000	1
KDM-0313	0.313	5/16"	2000	1
KDM-0375	0.375	3/8"	2000	1
KDM-0438	0.438	7/16"	2000	1
KDM-0500	0.500	1/2"	2000	1
KDM-0563	0.563	9/16"	2000	1
KDM-0625	0.625	5/8"	2000	1
KDM-0750	0.750	3/4"	1000	1
KDM-0875	0.875	7/8"	1000	1
KDM-1000	1.000	1"	500	1
KDM-1125	1.125	1-1/8"	500	1
KDM-1188	1.188	1-3/16"	500	1
KDM-1250	1.250	1-1/4"	500	1
KDM-1375	1.375	1-3/8"	500	1
KDM-1500	1.500	1-1/2"	500	1
KDM-1625	1.625	1-5/8"	250	1
KDM-1750	1.750	1-3/4"	250	1
KDM-1875	1.875	1-7/8"	250	1
KDM-2000	2.000	2"	100	1
KDM-3000	3.000	3"	100	1
KDM-4000	4.000	4"	100	1

## Crepe Discs

Recommended for use in low temp Powder Coating, Liquid Coating and other low temperature coating applications. Discs will withstand 300° F (149° C). These Discs are surprisingly durable and will not leave residue after removal.



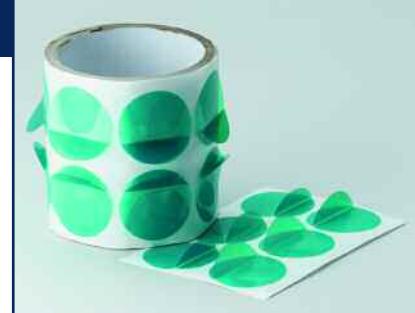
Please inquire about custom widths.

Part Number	Disc Dia.	Disc Dia. (Fractions)	Discs per Roll	Part Number	Disc Dia.	Disc Dia. (Fractions)	Discs per Roll
CDM-0188	0.188	3/16"	2000	CDM-1125	1.125	1-1/8"	500
CDM-0250	0.250	1/4"	2000	CDM-1188	1.188	1-3/16"	500
CDM-0313	0.313	5/16"	2000	CDM-1250	1.250	1-1/4"	500
CDM-0375	0.375	3/8"	2000	CDM-1375	1.375	1-3/8"	500
CDM-0438	0.438	7/16"	2000	CDM-1500	1.500	1-1/2"	500
CDM-0500	0.500	1/2"	2000	CDM-1625	1.625	1-5/8"	250
CDM-0563	0.563	9/16"	2000	CDM-1750	1.750	1-3/4"	250
CDM-0625	0.625	5/8"	2000	CDM-1875	1.875	1-7/8"	250
CDM-0750	0.750	3/4"	1000	CDM-2000	2.000	2"	100
CDM-0875	0.875	7/8"	1000	CDM-3000	3.000	3"	100
CDM-1000	1.000	1"	500	CDM-4000	4.000	4"	100

## Wishbone Discs

Patented round disc design incorporates a tab concept for easier placement and faster removal after powder coating. Ideal for masking recessed holes and eliminates quality problems of removing disk below the coated surface.

Recommended for use in Powder Coating, Liquid Coating, E-Coating, Anodizing and Plating. Discs will withstand 400° F (205° C). The high-grade polyester discs will not leave residue after removal, will release in one piece and will not shrink.



Part Number	Disc Dia. (Fractions)	Discs per Roll	Part Number	Disc Dia. (Fractions)	Discs per Roll
GWDM-0500	1/2"	500	GWDM-1875	1-7/8"	250
GWDM-0563	9/16"	500	GWDM-2000	2"	250
GWDM-0625	5/8"	500	GWDM-2250	2-1/4"	100
GWDM-0750	3/4"	500	GWDM-2500	2-1/2"	100
GWDM-0875	7/8"	500	GWDM-2750	2-3/4"	100
GWDM-1000	1"	500	GWDM-3000	3"	100
GWDM-1125	1-1/8"	500	GWDM-3500	3-1/2"	100
GWDM-1250	1-1/4"	500	GWDM-4000	4"	100
GWDM-1375	1-3/8"	500	GWDM-4500	4-1/2"	100
GWDM-1500	1-1/2"	500	GWDM-5000	5"	100
GWDM-1625	1-5/8"	250	GWDM-5500	5-1/2"	100
GWDM-1750	1-3/4"	250			

## Roland Servo Plotter/Cutter

Create low to medium volume die cut masking inexpensively and in-house!

We now offer the custom die cutting system for OEM and job shop masking requirements right from your own computer.

Utilized in the sign making and auto detailing industries for years, we have adapted the technology to create custom die cuts for flat surface, high temperature masking applications to be created in-house saving you valuable time and money.

No longer do you have to wait days for custom die cutting samples from an outside vendor or spend valuable labor hours trimming masking tape to fit your application. You can create conforming high temperature masking shapes in minutes!

Viewed as one of the top machines for reliability, flexibility and quality, our affordable Roland® CAMM-1 GX-24 plotter/cutter sits on your desk or table, or on its optional stand. The USB output is attached

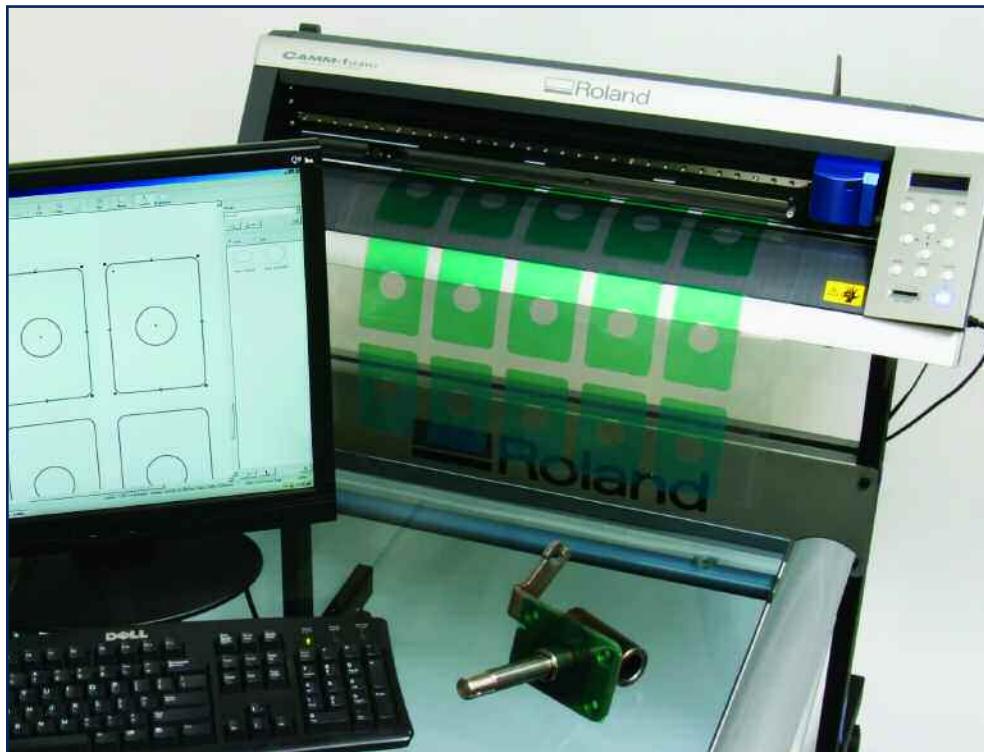
directly to your computer. The GX-24 is compatible with most CAD programs and drawing software. Merely install the Roland printer driver and set the printer output from your CAD or drawing program to plot to the GX-24. Feed our high temperature, release-backed liner, green polyester (rated for 400°F) or polyimide polyester (rated for 500°F) film into the GX-24, set the cut parameters and plot out your die cut profiles and print. Peel the die cuts from the film and place on your parts. For repeat jobs, save the file and print new die cuts at will. It really is that easy!

### More GX-24 Features

- Fine tune your operation by adjusting blade-force with slide control, even while cutting.
- Store up to eight settings of regularly used blade and media combinations for quick recall.
- Two sets of guide lines (front and back) ensure precise media alignment.
- Front panel knife guide allows easy sheet trimming and removal of media.
- Test-cut function allows you to verify the machine's down force before you begin your job.
- Easy-to-attach sheet roller base helps ensure proper media feeding.
- Convenient tray on the back of the GX-24 stores blades and blade holders.

Please contact us for more information on our die cutting system  
and start saving precious time and money immediately!

Complete GX-24 specifications and information are available at [www.mightyhook.com](http://www.mightyhook.com)



Part Number	Description
GX-24 CAMM-1	Roland 24" Servo Plotter/Cutter
GXS-24 FS	Roland Floor Stand for GX-24
USA-45	45° Roland OEM Replacement Blade
GPL-8	8" wide x 36 Yards, Green Polyester (400°F) Film with Release Liner
GPL-14	14" wide x 36 Yards, Green Polyester (400°F) Film with Release Liner
GPL-22	22" wide x 36 Yards, Green Polyester (400°F) Film with Release Liner

## Tape Dispenser

The TM-1000 is the industry standard for automatic tape feed and cutting. The digital controls allow for precise length adjustments and are accurate to 0.04". The photo-electronic controls automatically feed an identical length of tape as soon as the previous length is removed. The tape machine handles tape widths from 0.250" to 2" and lengths from 0.79" to 39". An adjustable-pressure feed reduces tape curling.

We also offer a wide variety of dispensers for tape, labels and die cuts. Call our expert staff to discuss your particular application.



### Part Number

TM-1000

### Description

Automatic Tape Dispenser for up to 2" Wide Tape

## Heavy Duty Tape Dispenser

The TM-080 heavy duty tape dispenser will automatically dispense virtually any type of tape, including duct tape. It is designed for continuous industrial use applications.

Dispenses tape widths from .25" (6mm) to 3.15" (80mm) and cuts lengths from 1.6" (40mm) to 394" (9999mm). The TM-080 can also dispense non-adhesive materials. Specifications and pricing available on our website.



### Part Number

TM-080

### Description

Automatic Heavy Duty Tape Dispenser for up to 3.15" Wide Tape

## Disc Dispenser

A sturdy dispenser for masking discs on a roll. It can hold a roll up to 9 inches in width, with a diameter of up to 6 inches. It can be placed on a table, suspended by two hooks or string, or wall-mounted using two screws. It can also be mounted to our service trolley using two screws.



### Part Number

DD1

### Description

Masking Disc Dispenser

## Automatic Disc Dispenser

Dispense stock discs (Pages 66-67) or custom die cuts from 0.25" to 4.5" automatically. Photo electronic controls are set for particular size and when last disc/die cut is removed, a new row is dispensed on the adjustable strip plate. No tools required for adjusting for different sizes. Automatically rewinds liner scrap. Specifications and pricing available on our website.



### Part Number

ADD1

### Description

Automatic Masking Disc Dispenser

## PosiTest DFT Combo Coating Thickness Gage

PosiTest DFT Combo is a small, hand-held, digital thickness gauge that measures both non-magnetic coatings on steel and non-conductive coatings on aluminum, brass, etc. The advanced electronics automatically recognize the substrate and takes a measurement. The gauge is only 4" x 1.5" x 0.9" (100mm x 38mm x 23mm) and weighs only 2.5 oz (70 g).

### Features:

- Fast, repeatable measurements
- No calibration required for most applications
- ZERO feature for rough or curved surfaces
- Handy RESET feature when no zero reference is available
- Strong, wear-resistant, ruby-tipped probe
- Audible and visible measurement indication
- V-groove in probe for positioning on cylindrical parts
- Mils/Microns switchable

Gage comes complete with built-in probe, plastic shims, hard shell storage case, AAA battery, instructions and two (2) year warranty.

**Measurement Range:** 0-40 mils 0-1000  $\mu$ m      **Accuracy:** +(0.1 mils + 3%)      +(2  $\mu$ m + 3%)

**Size:** 4 x 1.5 x 0.9 in. (100 x 38 x 23 mm)      **Weight:** 2.5 oz (70 g)

Part Number	Description
PT-DFT-C	Coating Thickness Gage Ferrous/Non-ferrous



## Grounding Tester

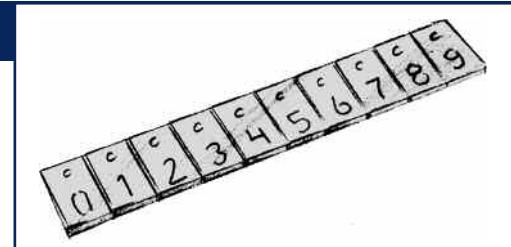
This easy-to-use Grounding Tester is battery operated, and will determine if your hooks and racks are sufficiently grounded. Attach the terminal clip to a grounding point, then simply point the tester at the product to be coated and press the button. There are 5 possible results, ranging from 2 green lights as the best, to 2 red lights as the worst. This takes out all of the guess work and your coating line will run more efficiently.

Part Number	Description
CGT-2000	Conveyor Grounding Tester



## Identification Plates

If a product or rack needs to be identified through the coating process it can be marked with an identification plate. The laser cut design allows for a heavy build up of coating without obscuring the easy to recognize numbers. The stock plate is 1" x 2" with a hanging hole with numbers 00-99. We can provide other sizes, shapes, or symbols to meet your specific needs. Bar code identification for hangers and other products is also available.



Part Number	Description	
MP-00-99	1" x 2" Laser Stenciled Steel Identification Plates	Numbered 00-99

## Protective Packaging

Mighty Hook offers a variety of protective packaging accessories to improve your quality and minimize damage during material handling. Also consider the Enviro-Line paper masking products as a low-cost, environmentally friendly protective packaging products. If you have any questions on our products, please contact our expert staff for assistance.

### Mighty Mesh Protective Netting

Mighty Mesh is a low density polyethylene netting designed for protection of products for shipping, material handling and storage. It is easily applied and removed and provides low-cost product protection. The mesh is flexible and durable and will conform to irregular shapes. The open mesh design prevents rust and corrosion by eliminating the trapping of moisture. Mesh is color coded for easy identification. Standard sizes are shown below. Other diameters, heavier duty mesh, and flat netting sheets are available upon request.



Part Number	Diameter Range	Color	Roll length (Ft.)	Part Number	Diameter Range	Color	Roll length (Ft.)
MNL-0025	1/4"-3/8"	Red	820	MNL-0100-LR	1"-2"	Yellow	1500
MNL-0025-LR	1/4"-3/8"	Red	2500	MNL-0200	2"-4"	Red	164
MNL-0037	3/8"-5/8"	Orange	820	MNL-0200-LR	2"-4"	Red	1500
MNL-0037-LR	3/8"-5/8"	Orange	2500	MNL-0400	4"-6"	Green	164
MNL-0050	1/2"-1"	Blue	820	MNL-0600	6"-8"	Brown	164
MNL-0050-LR	1/2"-1"	Blue	1500	MNL-0800	8"-10"	Clear	164
MNL-0100	1"-2"	Yellow	164	MNL-1000	10"-12"	Green	82

### Cork Spacers

A simple system for avoiding paint damage during storage and transportation. The spacer pads are made from natural cork. Standard pads have a 0.079" thick foamed plastic layer on one side. The pad fastens with a suction effect when lightly pressed against the painted surface. The pads do not normally leave any trace after removal from the product and they can be reused. Alternatively, we can supply cork separators without the plastic layer in almost any format, size, and quantity.



Part Number	Description	Box Qty.
CSP-70-157	0.70" Sq. x 0.157" T Foam-backed Cork Spacer	6000
CSP-80-394	0.80" Sq. x 0.394" T Foam-backed Cork Spacer	4500
CSP-80-550	0.80" Sq. x 0.55" T Foam-backed Cork Spacer	3000

### Cohesive Paper

This innovative packaging paper has a special formulated adhesive on one side that sticks to the paper but does not stick to the part. Paper conforms to the irregular shape of the part providing good protective packaging without the mess of using tape to secure it.



Part Number	Description	Case Quantity
COH6700	Kraft Cohesive Paper 6" x 700'	5 Rolls
COH75700	Kraft Cohesive Paper 7.5" x 700'	4 Rolls
COH10700	Kraft Cohesive Paper 10" x 700'	3 Rolls
COH15700	Kraft Cohesive Paper 15" x 700'	2 Rolls

## Sample Kits

To help you arrive at the best design for your product mix, we have put together sample kits with components from some of our most popular systems. We are very flexible as to the kit contents and you are free to substitute or add additional items. Our goal is for you to have a system suited for your needs.

### Z System - Powder Peg Rack

#### SAMPLE KIT #2 - Includes:

- 2 TSR Bar PP25
- 3 Z-BAR-LT Crossbars (Light Z-Bar with welded pegends)
- 3 Z-BAR-HV Crossbars (Heavy Z-Bar with welded pegends)
- 1 PPG 25W 30L-2 (3 piece frame 25"W x 30"L with staggered holes)
- 2 Cotter Pins
- 1 Z-Hook-LT Assortment
- 1 Z-Hook-HV Assortment
- 1 TSR Hook Assortment
- 1 PPG-TOP (Single Detachable Top)

### The Mighty Assortment

#### SAMPLE KIT #4 - Includes:

- 1 3-Piece Frame (25"W x 30"L. Holes on two sides of vertical tube.)
- 1 PP-X Bar 25-8 (Crossbar with welded SS hooks. Spacing of hooks = 3")
- 1 PP-X Bar 25-12 (Crossbar with welded SS hooks. Spacing of hooks = 2")
- 2 TSR Bar PP25
- 2 Z-Bar-PP-LT 25 (Light Z-Bar with welded pegends.)
- 3 Z-Bar-PP-HV 25 (heavy Z-Bar with welded pegends)
- 1 25" Pegtube (25" hollow tube with welded pegends)
- 1 25" SPL pegtube (25" hollow split tube with welded pegends)
- 1 25" Pegrod (solid piece of 1/4" material crossrod)
- 6 Peghooks (5" hooks stand out from frame for hanging long parts)
- 1 PPG-TOP (Single detachable top)
- 2 1818-CV (18"L x .180 wire CV-style hooks)

**Plus** Hook Assortment (Snap Hooks, Gotcha Hooks, Drop Hooks, Z-Hooks and TSR Hooks)

#### CROSSBARS

- 1 HL-25D Tube
- 2 SPL-25D Tubes
- 1 X-Bar-D 25-8
- 2 SPL-25 Tubes
- 4 H H-30 Bars
- 1 HH-30-1 Bar
- 1 Z-Bar-LT.
- 1 Z-Bar-HV.

#### Z-HOOKS

40+ hooks in a variety of sizes and lengths.

#### STANDARD HOOKS

50+ hooks variety of sizes and lengths.

#### SNAP HOOKS

70+ hooks in sizes from .044" to .076" Diameter.

#### JAM HOOKS

an assortment of all jam hooks.

#### Part Number

#### Description

Sample Kit #2	Z-system - PowderPeg Rack
Sample Kit #4	Mighty Assortment

## Masking Sample Kits

We offer a variety of masking sample kits for prototyping and ever changing production requirements. We can also customize a sample kit for your particular needs. Contact our experienced staff to discuss your requirements. The following are stock sample kits available for immediate shipment:



### SCM-1

18 sizes of silicone caps. Sizes range from 0.040" ID to 0.295" ID.

### SCM-2

18 sizes of silicone caps. Sizes range from 0.281" ID to 1.25" ID.

### EPDMC

18 sizes of EPDM Rubber caps. Sizes range from 0.040" ID to 0.295" ID..

### PPM

18 sizes of Silicone Plugs. Sizes range from 0.062" Dia. to 0.896" Dia.

### EPDMPP

18 sizes of EPDM Rubber Plugs. Sizes range from 0.062" Dia. to 0.896" Dia.

### SWP

18 Silicone Washer Plugs. 0.0250" Washer Dia. to 1.180" Washer Dia.

### TPM

18 sizes of Silicone Tapered Plugs. Sizes range from 0.062" Dia. to 0.990" Dia.

### EPDMTP

18 sizes of EPDM Rubber Tapered Plugs. Sizes range from 0.062" Dia. to 0.990" Dia.

### FPM

12 sizes of Flangeless Plugs. Sizes range from 0.236" Dia. to 1.102" Dia.

### Part Number

### Description

SCM-1	Silicone Cap Sample Kit
SCM-2	Silicone Cap Sample Kit
EPDMC	EPDM Rubber Cap Sample Kit
PPM	Silicone Pull Plug Sample Kit
EPDMPP	EPDM Rubber Pull Plug Sample Kit
SWP	Silicone Washer Plug Sample Kit
TPM	Silicone Tapered Plug Sample Kit
EPDMTP	EPDM Tapered Plug Sample Kit
FPM	Silicone Flangeless Plug Sample Kit

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# **MIGHTYHOOK**

**Your Complete Source for Engineered Hanging & Masking Solutions**



**The Mighty Hook engineering, customer service and operations team is ready to work with you to address all your hanging and masking needs. Contact us today!**