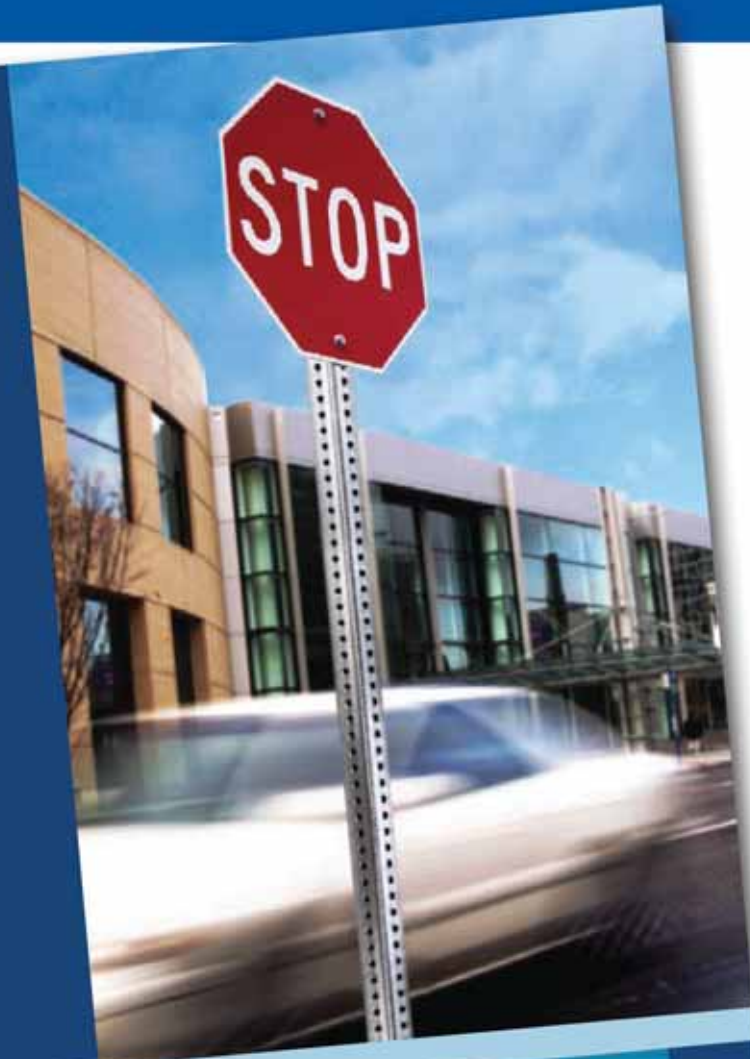


Performance Posts.
For **durability, dependability**
and unsurpassed **quality**,
they're the way to go.



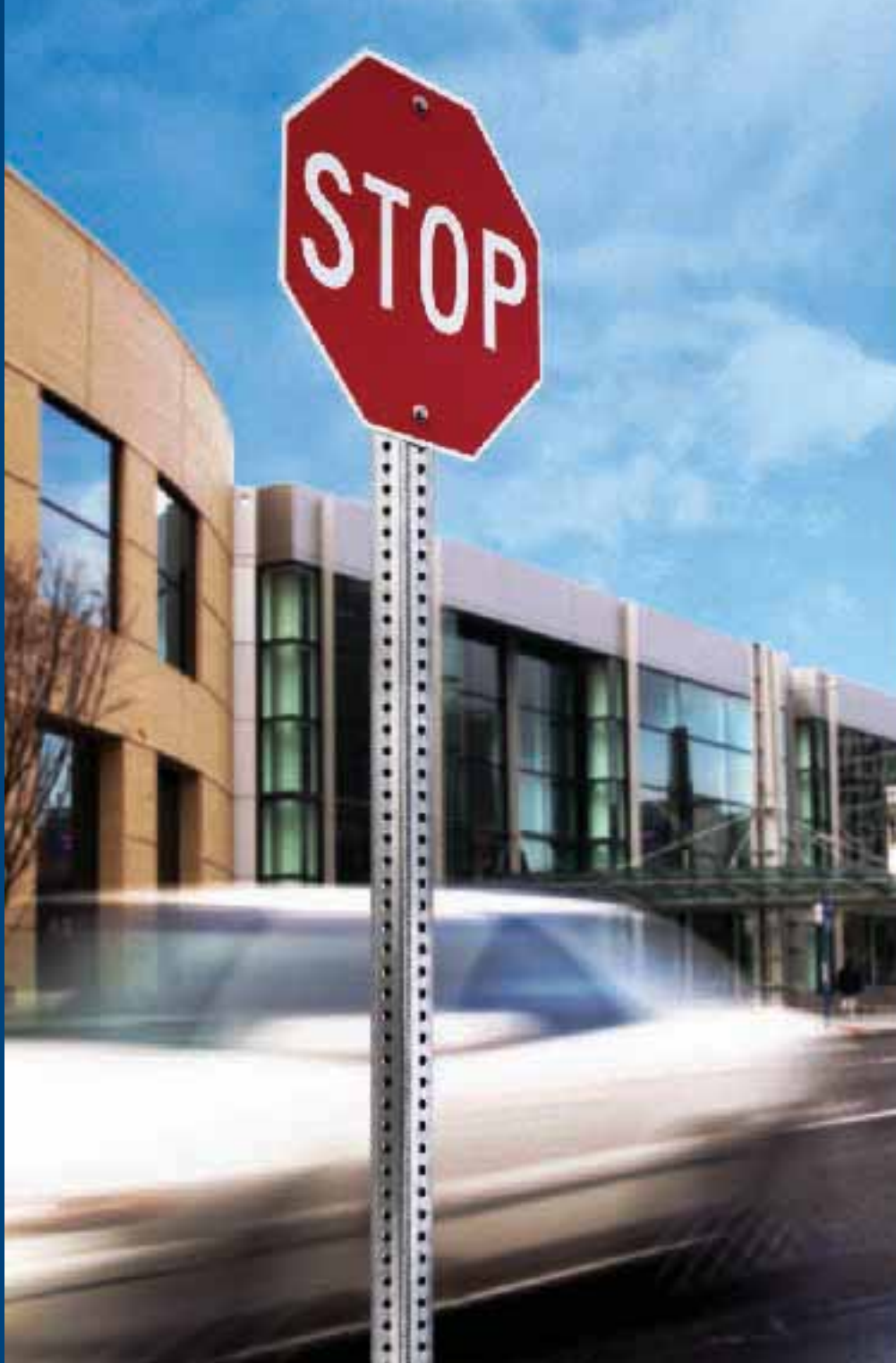
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Traffic Division Product Catalogue

Performance Posts.
For **durability**, **dependability**
and unsurpassed **quality**,
they're the way to go.

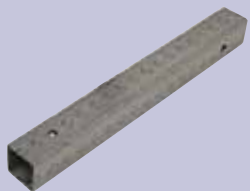


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SQUARE SIGNPOSTS





SQUARE STEEL SIGN SUPPORTS

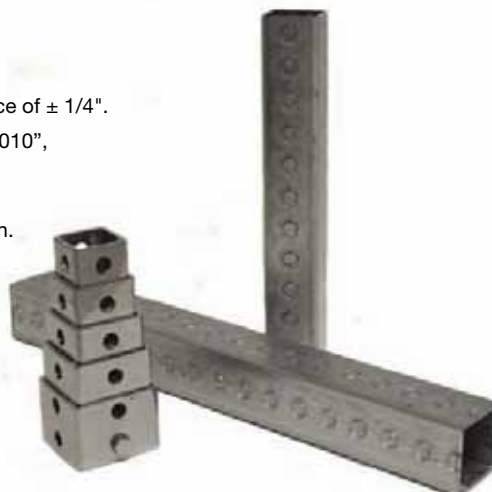
TECHNICAL SPECIFICATIONS

MATERIAL:	Steel posts furnished shall conform to ASTM A653 Grade 50, Standard Specification for Steel Sheet, Zinc Coated (Galvanized) or Zinc-Iron Alloy Coated (Galvannealed) by the Hot-Dip Process.
SHAPE:	The cross section of the post shall be carbon steel tube formed to square and welded directly in the corner by high frequency electric resistance welding and externally scarfed to match the corner radii.
FINISH:	The galvanized part will conform to ASTM A653, G90, Structural Quality, Grade 50. The corner weld is zinc coated after scarfing. The galvanized post has a minimum of 0.5 mil of clear acrylic polymer coating applied as a rust preventative.
FEATURES:	All four sides feature 7/16" diameter (on one-inch centers) scored locations that allow you to knock out the hole location you require. This feature allows you to choose the locations for sign mounting or anchor connection.
TELESCOPING PROPERTIES:	The finished post shall be straight and have a smooth, uniform finish. All consecutive sizes of square tubes shall telescope freely and for not less than ten feet of their length without the need to match any particular face to any other face. All holes and ends shall be free from burrs.

TOLERANCES

NOMINAL OUTSIDE DIMENSION	GAUGE	SQUARENESS TOLERANCE	TWIST PERMISSIBLE IN 3' LENGTH	OUTSIDE TOLERANCES AT CORNERS (ALL SIDES)	WEIGHT PER FT (LBS/FT)
1-3/4" x 1-3/4"	14 (.083")	± .011"	.062"	± .008"	1.89
2" x 2"	14 (.083")	± .012"	.062"	± .008"	2.17

Outside Dimensions:	Measurements are made at least 2" from the end of the tube.
Wall Thickness:	Permissible variation in wall thickness is +.011", -.005".
Length:	The length of each post shall have a permissible length tolerance of ± 1/4".
Convexity and Concavity:	As measured in the center of the flat sides, shall not exceed ± .010", determined at the corner.
Corner Radii:	Standard outside radii shall be 5/32", with variation of ± 1/32".
Straightness:	Permissible variation in straightness is 3/16" in a 10 foot section.



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PERFORATED SQUARE STEEL SIGNPOSTS

TECHNICAL SPECIFICATIONS

MATERIAL:	Steel posts furnished shall conform to ASTM A653 Grade 50, Standard Specification for Steel Sheet, Zinc Coated (Galvanized) or Zinc-Iron Alloy Coated (Galvannealed) by the Hot-Dip Process.
SHAPE:	The cross section of the post shall be carbon steel tube formed to square and welded directly in the corner by high frequency electric resistance welding and externally scarfed to match the corner radii.
FINISH:	The galvanized part will conform to ASTM A653, G90, Structural Quality, Grade 50. The corner weld is zinc coated after scarfing. The galvanized post has a minimum of 0.5 mil of clear acrylic polymer coating applied as a rust preventative.
HOLES:	All four sides feature holes that shall be 7/16" diameter, ($\pm 1/64$ ") on one-inch centers through the entire length of the post. Holes shall be on the centerline of each side, in alignment with and opposite each other directly and diagonally.
TELESCOPING PROPERTIES:	The finished post shall be straight and have a smooth, uniform finish. All consecutive sizes of square tubes shall telescope freely and for not less than ten feet of their length without the need to match any particular face to any other face. All holes and ends shall be free from burrs.

TOLERANCES

NOMINAL OUTSIDE DIMENSION	AVAILABLE GAUGES			SQUARENESS TOLERANCE	TWIST PERMISSIBLE IN 3' LENGTH	OUTSIDE TOLERANCES AT CORNERS (ALL SIDES)
	10 (.134")	12 (.109")	14 (.083")			
1-1/2" x 1-1/2"		X	X	$\pm .009$ "	.050"	$\pm .006$ "
1-3/4" x 1-3/4"		X	X	$\pm .011$ "	.062"	$\pm .008$ "
2" X 2"		X	X	$\pm .012$ "	.062"	$\pm .008$ "
2-1/4" x 2-1/4"		X	X	$\pm .014$ "	.062"	$\pm .010$ "
2-1/2" x 2-1/2"	X	X		$\pm .015$ "	.075"	$\pm .010$ "

Outside Dimensions:	Measurements are made at least 2" from the end of the tube.
Wall Thickness:	Permissible variation in wall thickness is $+.011$ ", $-.005$ ".
Length:	The length of each post shall have a permissible length tolerance of $\pm 1/4$ ".
Convexity and Concavity:	As measured in the center of the flat sides, shall not exceed $\pm .010$ ", determined at the corner.
Corner Radii:	Standard outside radii shall be 5/32", with variation of $\pm 1/32$ ".
Straightness:	Permissible variation in straightness is 3/16" in a 10 foot section.



Performance Posts.

A new small sign support system designed to meet all your signpost requirements.

Successfully meeting today's traffic sign support requirements can be a challenging task, faced with so many different application demands, stringent regulatory requirements, and so many product choices. Take a closer look though, and you'll see there's now a signpost system that stands out from the rest to deliver exceptional quality and performance, and the flexibility to meet all your small sign support requirements.

Our new Performance Post system begins as galvanized structural-quality carbon steel that is perforated, formed square, and corner welded in our state-of-the-art roll forming line. Corrosion resistance is enhanced with the application of a clear acrylic polymer coating. Our manufacturing process ensures exceptional dimensional quality that allows posts of different sizes to telescope into the next larger size. Since it's perforated on all four sides, available in a wide range of size and gauge configurations, and compatible with our Post Slipbase System, Performance Posts will meet all of your small sign support requirements.

As you'd expect from a resource with over 20 years of experience serving the Traffic Safety Products industry, Performance Posts are manufactured and finished to the highest quality-assurance specifications, conforming to ASTM A653 Gr. 50, NCHRP #350, AASHTO and FHWA requirements. And as a company whose reputation is built on not just excellent products, but exceptional people, there's even more we aim to deliver: the high-speed response and non-stop service you can turn to and trust – today, and down the road.

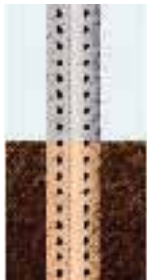


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INSTALLATION OPTIONS



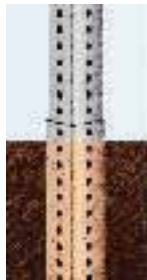
Direct Installation

Performance Posts can be driven directly into the ground utilizing power equipment or working manually with a sledgehammer and drive cap.



Super Strength Installation

Our two-piece breakaway anchor/sleeve combination is an ideal solution for applications requiring frequent signpost replacement in high impact locations.



Breakaway Anchor Installation

A Performance Post anchor can be driven into the ground first, allowing crews to work at ground level for quicker, cost-effective installations or replacement of damaged signposts.



Slipbase Installation

When sign size or highway location dictate installation of a slipbase sign support system, the Post Slipbase System is the logical choice. This system, designed for mounting either solid or perforated square signposts, is a maintenance-friendly and cost-effective sign support solution.

Performance Posts.

A tough-to-beat addition to an already road-tested line.

The latest in our line of small sign support systems, Performance Posts are made to complement round and square tubing products and our breakaway sign support systems. Already in use by DOT organizations nationwide, these systems have been independently tested and shown to meet or exceed the requirements of NCHRP #350.



SECTIONAL PROPERTIES

Size	USS Gauge	Weight perforated (lbs/foot)	Weight non-perforated (lbs/foot)	Area (inches ²)	Moment of Inertia (inches ⁴)	Section Modulus inches ³	Radius of Gyration (inches)
1.50" x 1.50" 38.10 x 38.10mm	14 2.11mm	1.42 2.13kg/m	1.60 2.38kg/m	0.316 203.59mm ²	0.112 46646mm ³	0.149 2449mm ³	0.596 15.14mm
1.75" x 1.75" 44.45 x 44.45mm	14 2.11mm	1.71 2.56kg/m	1.89 2.81kg/m	0.399 257.14mm ²	0.195 81341mm ³	0.223 3660mm ³	0.700 17.79mm
2.00" x 2.00" 50.80 x 50.80mm	14 2.11mm	2.00 2.99kg/m	2.17 3.24kg/m	0.482 310.69mm ²	0.311 129495mm ³	0.311 5098mm ³	0.804 20.42mm
2.25" x 2.25" 57.15 x 57.15mm	14 2.11mm	2.29 3.41kg/m	2.46 3.67kg/m	0.565 364.24mm ²	0.464 193268mm ³	0.413 6764mm ³	0.907 23.04mm
1.50" x 1.50" 38.10 x 38.10mm	12 2.60mm	1.72 2.56kg/m	1.93 2.88kg/m	0.377 243.49mm ²	0.130 54057mm ³	0.173 2838mm ³	0.587 14.90mm
1.75" x 1.75" 44.45 x 44.45mm	12 2.60mm	2.07 3.09kg/m	2.29 3.41kg/m	0.480 309.62mm ²	0.229 95180mm ³	0.261 4283mm ³	0.690 17.53mm
2.00" x 2.00" 50.80 x 50.80mm	12 2.60mm	2.43 3.62kg/m	2.64 3.94kg/m	0.582 375.74mm ²	0.367 152585mm ³	0.367 6007mm ³	0.793 20.15mm
2.25" x 2.25" 57.15 x 57.15mm	12 2.60mm	2.78 4.15kg/m	3.00 4.47kg/m	0.685 441.87mm ²	0.550 228940mm ³	0.489 8012mm ³	0.896 22.76mm
2.50" x 2.50" 63.50 x 63.50mm	12 2.60mm	3.14 4.68kg/m	3.42 5.10kg/m	0.763 491.99mm ²	0.775 322579mm ⁴	0.620 10160mm ⁴	1.008 25.60mm
2.50" x 2.50" 63.50 x 63.50mm	10 3.43mm	4.12 6.15kg/m	4.40 6.57kg/m	1.033 666.46mm ²	0.987 410915mm ³	0.790 12942mm ³	0.978 24.83mm

PERFORMANCE POST FEATURES

- 7/16" diameter holes punched on 1" centers, all four sides
- G90 galvanized with acrylic polymer clear coat
- Powder-coated colors
- Custom hole patterns available
- Available in 1 1/2" to 2 1/2" in 12 and 14 gauge, 2 1/2" in 10 gauge for larger sign installations.

U CHANNEL SIGNPOSTS

STEEL SIGN POSTS

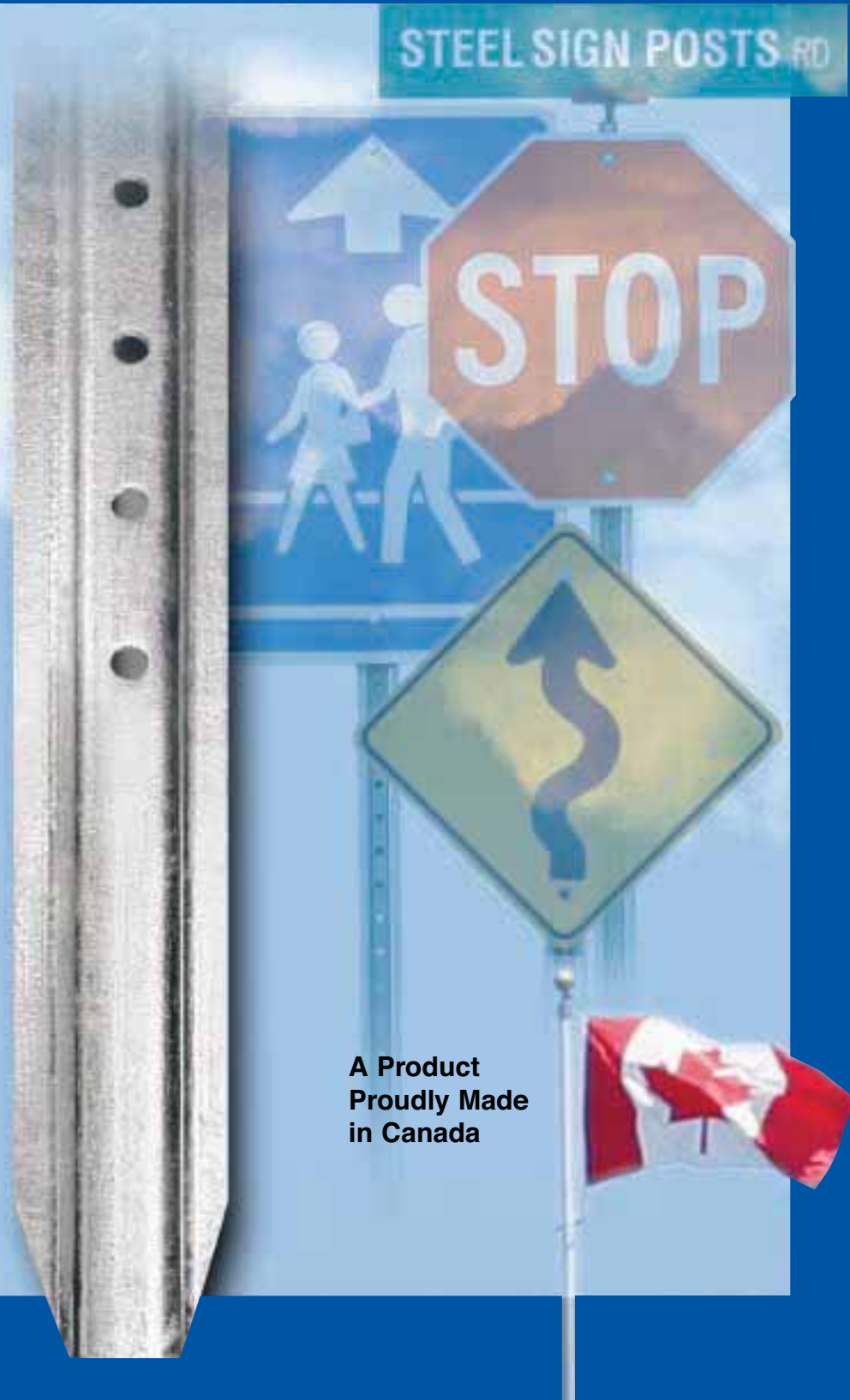
Steel Sign Posts

Manufactured with 4.2 mm (.165") thick, **345 Mpa (50,000 PSI)** or **550 Mpa (80,000 PSI)** yield steel to create one of the strongest posts commercially available today.

Sign post spacers fit in the post to allow for flush mounting to prevent damage to your signs and the standard piercing patterns permit their use on all shapes and sizes of signs.

The posts are hot dipped galvanized after fabrication ensuring all exposed surfaces are coated.

All posts come with tapered ends to allow for improved driveability resulting in shorter installation time and cost savings.



**A Product
Proudly Made
in Canada**

STEEL SIGN POSTS

Technical Specifications:

Construction: 64 mm (2 1/2") 32 mm (1 1/4") deep U-Channel design in 4.2 mm (.165") thick steel. Posts are available in **345 Mpa (50,000 PSI)** or **550 Mpa (80,000 PSI)** yield steel.

Weight: 3.4 kg/m (2.3 lb/ft)

Piercing Patterns: The posts are roll formed and pierced with 11 mm (7/16") diameter holes on 51 mm (2") centers. Typically the top 1220 mm (48") of the post are pierced, however full length posts can be pierced upon request.

Tapered Ends: Tapered ends are a standard on sign posts that enhances their driveability. The need for pre-drilling holes is eliminated resulting in cost savings.

Two-Piece Assembly: The design of the sign post system allows for the bolting of two posts together. This assembly reduces post replacement costs where the sign post and sign remains intact and only the anchor post requires replacing. A typical two-piece assembly would include a 3050 mm (120") sign post and a 1520 mm (60") anchor post. In posts where the piercing does not cover the full length of the post, 3 splice holes are included.

Standard Parts List:

Part #	mm	inches
SP0893 05	1524	60
SP0893 08	2438	96
SP0893 10	3048	120
SP0893 12	3658	144
SP0893 14	4267	168
SPBOLT	2 electro galvanized bolts and nuts 9.52 mm (.375") x 51 mm (2").	
SPASSY	3 electro galvanized bolts and nuts 9.52 mm (.375") x 76 mm (3")	
SPWASH	4 electro galvanized washers	
SPSPAC	2 sign post spacers	



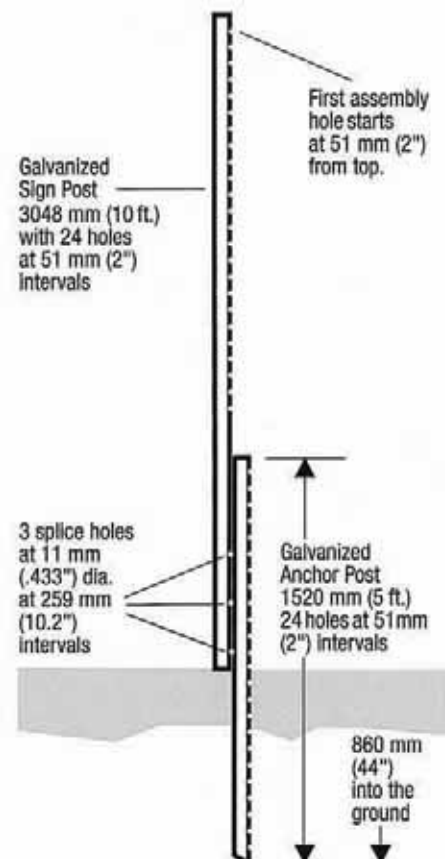
Available hardware for flange-to-flange post mounting as shown to the right.



2-piece flange-to-flange post assembly.



Available hardware for sign-to-post mounting.



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 **Franklin**
Industries

S i g n P o s t S y s t e m s

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T High Strength Steel Sign Posts



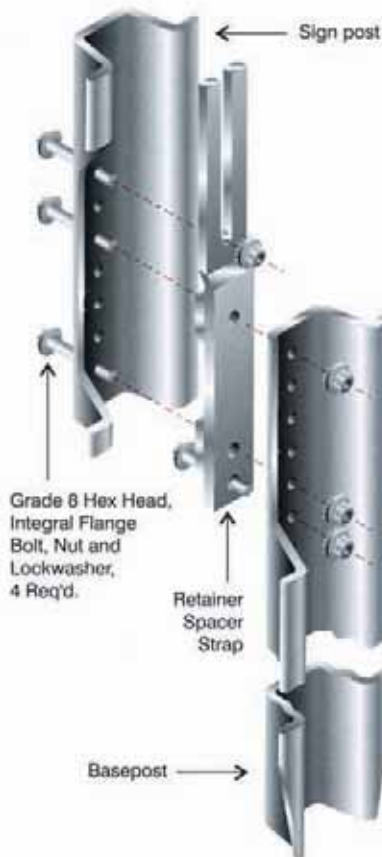
Franklin Flanged Channel Sign Posts are manufactured from high quality, high tensile rail steel and finished with a protective coating of weather resistant baked enamel paint, or galvanized by hot dipping per ASTM A123. They are designed to provide an attractive appearance and years of maintenance-free service. Special colors and finishes can be supplied for special applications.

With Franklin Sign Posts' great strength and rigidity, you can support the same load with a lighter weight post. And with four different sign post weights and two delineator weights available, you can select the exact post to meet each requirement, buying only the steel needed to do the job. One person can install or replace a complete post and sign assembly in minutes. No digging, drilling or concrete to mix.

Recommended for Warning, Regulatory and Guide Signs



T Eze-Erect Sign Post System



Eze-Erect sign posts' design permits quick and easy installations from ground level with simple tools. The base posts are readily driven into hard soils, even asphalt. The sign post is then attached with the sign already in place. Crews are quickly trained and most installations take only minutes.

Connection Strength

Eze-Erect sign posts' connection develops the full design strength of the sign post; there is no compromise in sign supporting capability.

Full Versatility

A complete range of warning, regulatory and guide signs can be supported, from small signs on single posts to very large signs or sign clusters on multiple posts. Eze-Erect sign posts also work well for construction and temporary signing. Whatever your highway message, Eze-Erect sign posts can hold it reliably.

Low Labor Costs/High Salvage Value

When impacted, base posts, sign posts and sign panels are often reusable. Even if damaged, sign posts can often be cut into base posts. And more importantly, because of the breakaway action, expensive sign panels, the major cost component of a sign installation are more likely to be reusable.

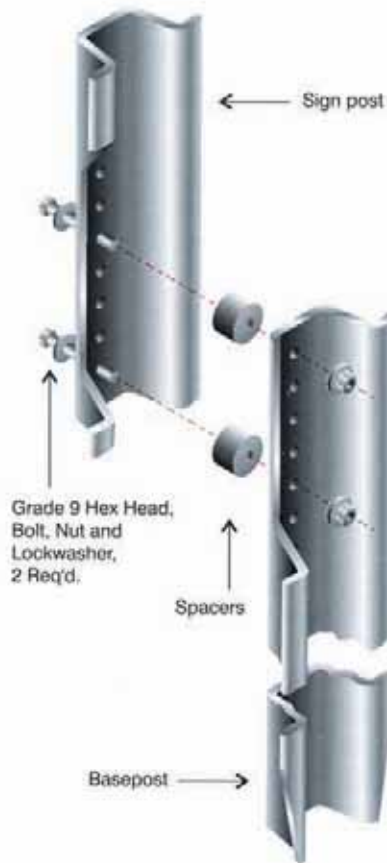
Widely Accepted

Hundreds of thousands of Eze-Erect sign posts are in use throughout the country. Try this proven system in your area and see how Eze-Erect sign posts can save you money.





Base-Bolted Sign Post System



Franklin Industries' base-bolted sign posts offer many of the advantages of Eze-Erect sign posts at lower cost, except there is no retaining feature. They are an economical alternative when this feature is not required.

Connection Strength

The base-bolted connection develops the full design strength of the sign post; so comparable signs can be supported reliably.

Full Versatility

Base-bolted sign posts will support any type of warning, regulatory or guide signs, from small signs on single posts to very large signs or sign clusters on

multiple posts. Base-bolted sign posts also work well for construction and temporary signing. Franklin Industries' base-bolted sign posts can hold your sign dependably, whatever the message.

Low Labor Costs/High Salvage Value

Base posts, sign posts and sign panels are often reusable after impact with an errant vehicle. If damaged, sign posts can often be cut into base posts. But more importantly, because of the breakaway action, expensive sign panels, the major cost component of a sign installation, can most likely be reused.

NCHRP Report 350 Compliant

FHWA has accepted Franklin Industries sign posts in single and multiple post installations for all Federal-aid routes and projects.



Accessories



Drive Caps



Studded "T" Posts

Drive Caps For Safe Installation

Protect post ends from driving damage. Driving caps are made of cast steel to withstand constant driving. Available in sizes to fit all Franklin Industries Posts.

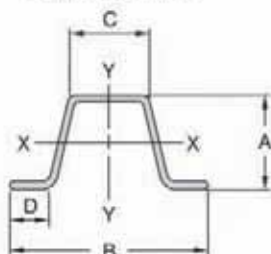
Delineator - 3.0 lbs ea., for 1.12 to 1.33 lbs/ft posts
Standard - 11 lbs ea., for 2.0 to 4.0 lbs/ft posts
Heavy Duty - 17 lbs ea., for 2.0 to 4.0 lbs/ft posts

Right-of-Way and Silt Fence Posts

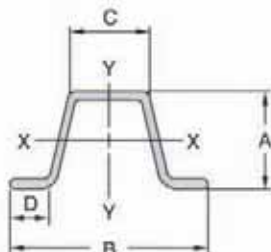
Franklin Studded "T" Posts are designed for easy installation and trouble free service for right of way and silt fencing. Heavy anchor plates protect against natural "lifting" and vandalism. They are available in 1.25 and 1.33 lbs/ft (ASTM A702) and are either painted or galvanized.



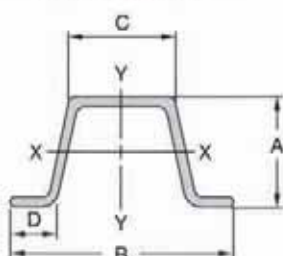
Sign Post and Base Post
Weight - 2.00 lbs/ft



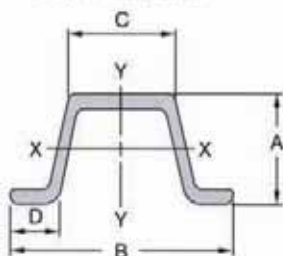
Sign Post and Base Post
Weight - 2.50 lbs/ft



Sign Post and Base Post
Weight - 3.00 lbs/ft



Sign Post and Base Post
Weight - 4.00 lbs/ft



Material: Posts are produced from standard "T" rails weighing 91 lbs/yd or more according to ASTM A499-81, Grade 60

Finish: Base posts and sign posts are finished with either a baked enamel paint or galvanized per ASTM A123.

Base Post: The weight of each base post before punching is 2.00 to 4.00 lbs/ft. The base post is punched with eighteen .375" diameter holes on 1.0" centers, except the first and fifth are .375" x .500" slots, with the first hole 1.0" from the top. The base post is pointed.

Sign Post: The weight of each sign post before punching is 2.00 to 4.00 lbs/ft. The sign post is punched with .375" diameter holes on 1.0" centers, full length. The first hole and last hole are 1.0" from the end of post.

Eze-Erect Hardware

Retainer-Spacer Strap: 17.125" long x 1.00" wide x .375" thick with .375" offset. The strap is galvanized to ASTM A123.

Bolts: Hex head, integral flange conforming to ASTM A354, Grade BD. Size is 5/16" - 18 UNC x 2.0".

Nuts: 5/16" - 18 UNC hex head, integral flange conforming to ASTM A563, Grade DH.

Lockwashers: 3/8" heavy duty external type.

Bolts, Nuts and Lockwashers are cadmium or zinc plated for corrosion resistance.

Base-Bolted Hardware

Spacers: 1.0" diameter x .625" thick with .438" hole. The spacers are zinc plated for corrosion resistance.

Bolts: Hex head, fully threaded Grade 9, 5/16" - 18 UNC x 2.25"

Washers: 5/16" Grade 9

Nuts: Hex head, integral flanged lock nut or standard Grade 9 hex head bolt and lockwasher.

Bolts, Nuts and Washers are cadmium or zinc plated for corrosion resistance.

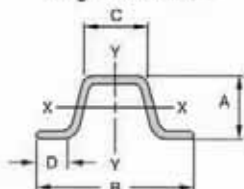
Flanged Channel Properties

Weight *Lbs/Ft	Dimensions				Area IN ²	X - X Axis +		Y - Y Axis	
	"A"	"B"	"C"	"D"		I (IN ⁴)	S (IN ³)	I (IN ⁴)	S (IN ³)
2.00	1.516	3.125	1.250	.625	.59	.18	.23	.42	.27
2.50	1.562	3.125	1.250	.625	.74	.24	.31	.55	.35
3.00	1.750	3.500	1.625	.718	.92	.40	.43	.87	.50
4.00	1.750	3.500	1.671	.718	1.24	.50	.56	1.22	.69

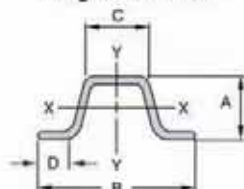
* ± 5% + Governing Section

Delineator Posts

Weight - 1.12 lbs/ft



Weight - 1.33 lbs/ft



Delineator Properties

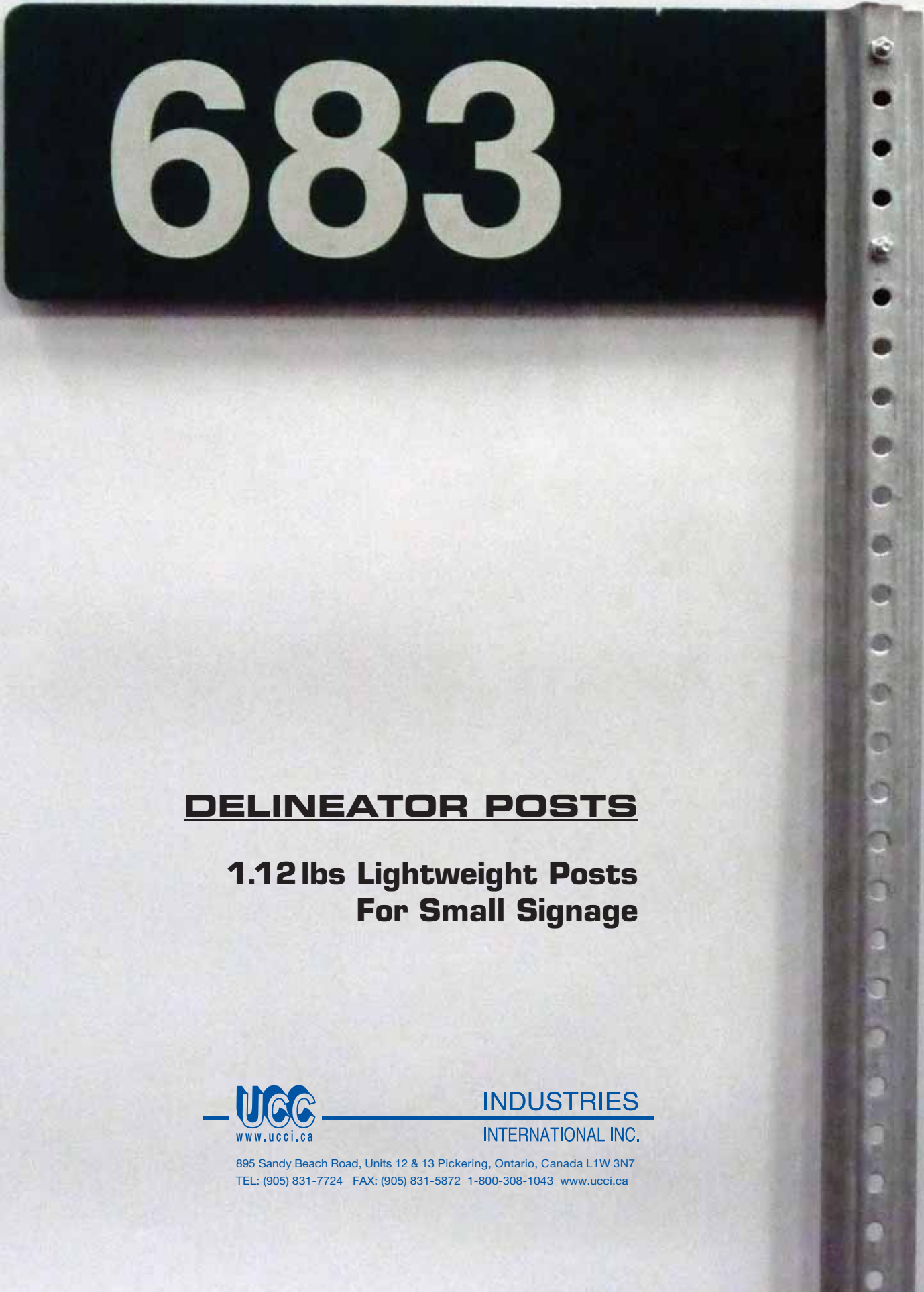
Weight *Lbs/Ft	Dimensions				Area IN ²	X - X Axis +		Y - Y Axis	
	"A"	"B"	"C"	"D"		I (IN ⁴)	S (IN ³)	I (IN ⁴)	S (IN ³)
1.12	.841	2.037	.802	.182	.329	.029	.073	.100	.098
1.33	.871	2.037	.802	.182	.391	.036	.088	.121	.119

* ± 5% + Governing Section



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DELINEATOR / WOODEN POSTS



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DELINEATOR POSTS

**1.12 lbs Lightweight Posts
For Small Signage**



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DELINEATOR POSTS

1" x 1" x 7' Square Tube



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PRESSURE TREATED WOODEN POSTS

Available in all sizes.



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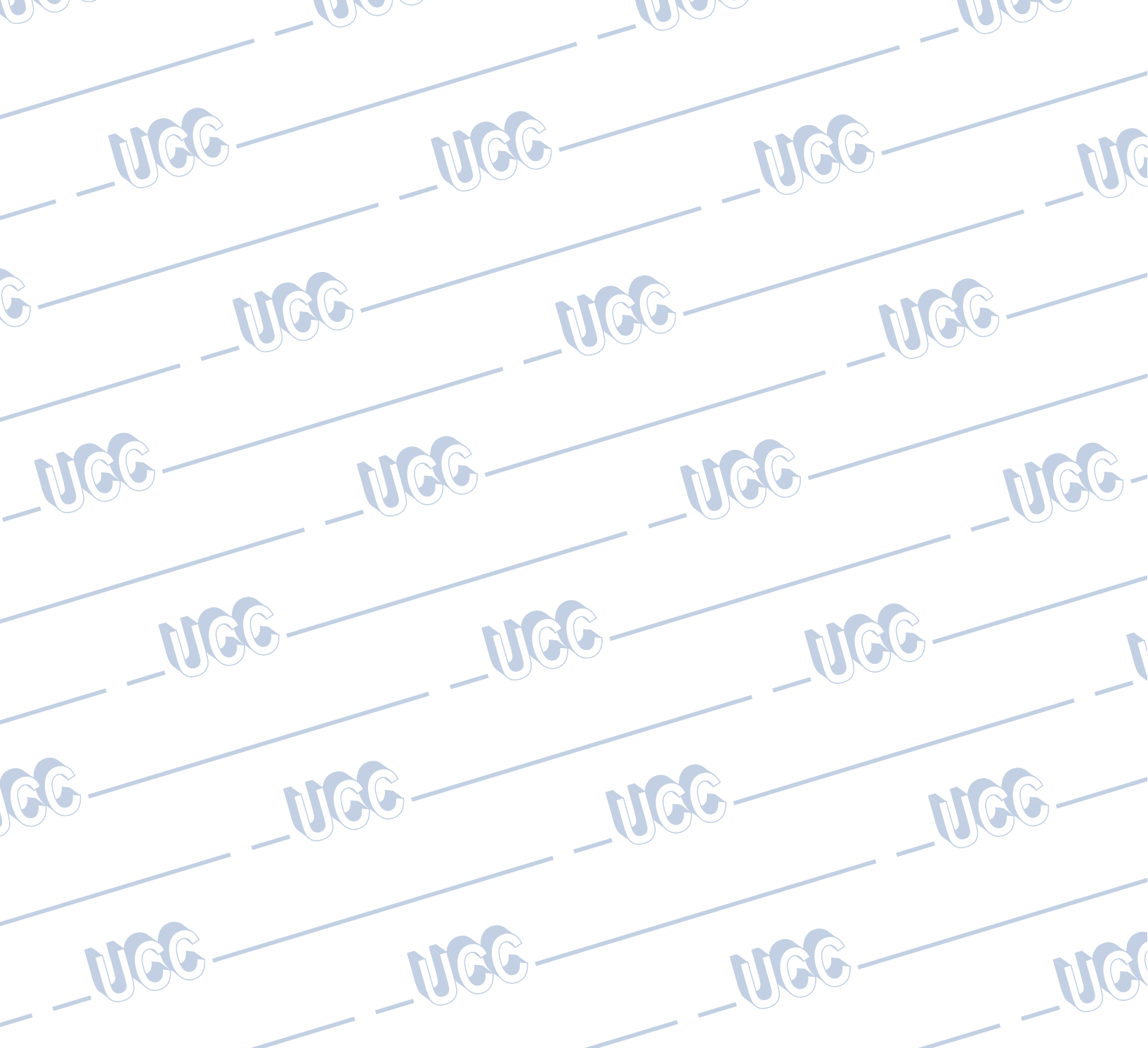
PRESSURE
TREATED
WOODEN
POSTS

Available in all sizes.



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ROUND POSTS

Round Posts

ROUND SIGN SYSTEM WITH SOCKET AND WEDGE

FEATURING THE FLO-COAT® PROCESS:
TRIPLE COAT PROTECTION
FOR SUPERIOR CORROSION
RESISTANCE



Interior Corrosion Resistant Coating

Cold-Formed Steel Providing High Yield/
High Tensile Strength

Flo-Coat® Uniform Zinc Galvanizing

Conversion Coating

Clear Organic Coating

SPECIFICATIONS

Allied's NEW Round Sign System now offers you an economical signpost choice without sacrificing ease of installation or superior corrosion protection.

INSTALLATION IS SIMPLE -

With only a few key components, this sign system is fast and easy to install. Just drive the tubular socket into the ground, insert the signpost and add the wedge! The socket and wedge anchor system make it both easy to re-use and hard to vandalize.

SUPERIOR PROTECTION FROM CORROSION -

The signposts are manufactured using the unique patented triple layer Flo-Coat[®] rust and corrosion resistant product protection which has shown itself to be the best over the long haul versus all competitive product offerings. This in-line galvanizing process provides a triple layer of protection: a uniform coating of 99.99% pure zinc, followed by a conversion coating and a clear organic topcoat. This process also includes a protective interior coating that offers more than double the corrosion protection of pregalvanized tube.

EXCELLENT STRENGTH PROPERTIES -

Allied round signposts are manufactured with cold-formed steel which provides a higher yield/tensile strength than other signpost products, reducing replacement/repair cost due to damage caused by weather, traffic or vandals.

PRODUCT OPTIONS -

Signposts are stocked in 10' and 12' lengths. Other lengths are available upon request. Allied round signposts are also available with pre-punched holes. Please inquire about custom hole patterns.

Salt Spray Tests - Galvanized Products

(First sign of Red Rust-No. of Hours)



O.D. / Gauge	Wall Thickness (Inches)	Weight (Lbs./Foot)	Part #
2.375" x 10	.134	3.2101	23H10
2.375" x 12	.109	2.6404	23F10
2.375" x 13	.095	2.3155	23E10
2.375" x 14	.083	2.0336	23D10
2.375" x 16	.065	1.6051	23C10
2.875" x 12*	.109	3.1444	27F10

* Used for Anchors

tyco

Flow Control

**Allied Tube
& Conduit**

UCC
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SIGN FASTENERS



Assemblies



VC156
Break-A-Way Bolt



VC190
*Hex Bolt
with EDPM Washer*



VC256
*Hex Flange Bolt With
Steel/EPDM Washer*



VC211
One Way Sleeve Bolt



VC147
*Carriage Bolt
Assembly*



VC212
U-Bolt Assembly



VC222
*Temporary Sign
System*



VC224
Masonry Anchor



VC229
*Economy Threaded
Fastener*



VC235
*Economy Threaded
Fastener*



VC242-2
*Extruded Bracket
Assembly*



VC254
*Adjustable Overhead
Street Name Bracket*



VC252-2
*Stamped U-Bolt
Bracket*



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Adaptors



VCA179

Carriage Bolt Adaptor

Bolts



VCB144

Truss Unslotted Bolt



VCB148

*One Way Truss
Head Bolt*



VCB166

*One Way Truss
Head Lag Bolt*



VCB171

*Rectangular Head Bolt
Aluminum*



VCB171C

*Rectangular Head Bolt
Stainless*



VCB174

Round Head Screw



VCB176

Panel Bolt Aluminum



VCB176C

Panel Bolt Stainless

Bolts



VCB185
*Truss Head
Machine Screw*



VCB194
Pinned Set Screw



VCB196
Spanner Drive Bolt



VCB197
*One Way Round
Head Bolt*



VCB205
Twelve Point Bolt



VCB207
*Button Head Bolt
Pinned*



VCB240
Corner Bolt



VCB243
Knurled Set Screw



VCB244
*Carriage Bolt
Aluminum*



VCB245
*Truss Slot
Machine Screw*



VCB253
Square Head Bolt

Castings



VCC170DC
*Die Cast Post Clip
Aluminum*



VCC17SC
*Sand Cast Post Clip
Aluminum*

Nuts



N12S
Twelve Point Nut



VCN138
Vandlgard Nut



VCN141
*Vandlgard Nut
Oversize*



VCN150
*Vandlgard Nut Zinc
Die Cast*



VCN151
*Vandlgard Nut Zinc
Die Cast*



VCN152
Woodsert



VCN168-1
Heavy Hex Jam Nut



VCN168-2
Hex Flange Nut



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Nuts



VCN172
*Nylon Insert Lock Nut
Aluminum*



VCN172C
Nylon Insert Lock Nut



VCN175
Serrated Nut



VCN177
Hex Nut Aluminum



VCN177C
Hex Nut Stainless



VCN192
Vandlgard Nut



VCN210
Vandlgard Nut



VCN216
Vandlgard Nut



VCN225
Tufnut



VCN246
*Rectangular Spring
Steel Nut*



VCN255C
*Nylon Insert Locknut
Stainless*

Rivets



VCR187
Cherry Mate Rivet



VCR193
Breakstem Rivet



VCR221
Drive Rivet Aluminum



VCR231
Drive Rivet Steel



VCR251
*Aluminum Jumbo
Head Drive Rivet*

Spacers



VCS169
Sign Saver



VCS189
Nylon Spacer



VCS223
Nylon Spacer



VCS237
PVC Spacer



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Tools



VCT178
Short Arm Hex Key



VCT180
Driver Bit



VCT191
Knurled Nut Tool



VCT198
Stamped Spanner Tool



VCT199
T Handle Spanner Tool



VCT200
Ratchet Driver Spanner Tool



VCT205
Twelve Point Tool



VCT206
Woodsert Driver



VCT238
One Way Removal Tool

Washers



VCW146
Nylon Flat Washer



VCW153
Steel/Galvanized EDPM Washer



VCW173
Flat Washer Aluminum



VCW173C
Flat Washer Stainless



VCW178
Split Lockwasher Aluminum



VCW178C
Split Lockwasher Stainless



VCW183
Flat Washer Aluminum



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POST HARDWARE ACCESSORIES

UCC Industries
Traffic Products



895 Sandy Beach Road Pickering Ontario
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(1-800) 308-1043 (Toll Free)



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Introduction



UCC Industries is a family owned business involved in the manufacture of high quality aluminum sign brackets of supreme quality.

Our extensive product range includes cross pieces, post caps for round, square, U-Channel and NEX posts, mast arm brackets and strapping brackets. We also provide various types of Extrusions used in the traffic industry. We provide a wide selection of brackets to meet every installation needs.

We strive to provide excellent service and stand by our products.. Our prices included freight, standard set screws and bolts as indicated. Vandal Proof hardware is available with all installation needs.

Quality - Our heavy duty Aluminum Sign Brackets are die cast from high strength aluminum alloy under 600 tons pressure, tumbled and degreased for smoothness and ease of handling.

Packing - All our brackets are tightly packed in cases of 50 and 25 pieces, each to prevent cracks and any other kind of damage. All brackets are ready to install with all set screws and bolts already put in place.

Delivery - All orders are shipped same day and we provide timely tracking information by email/phone.

Product Development - We are always in the process of developing new products. If there is a product you do not see we will be happy to provide you a quote and develop the same.

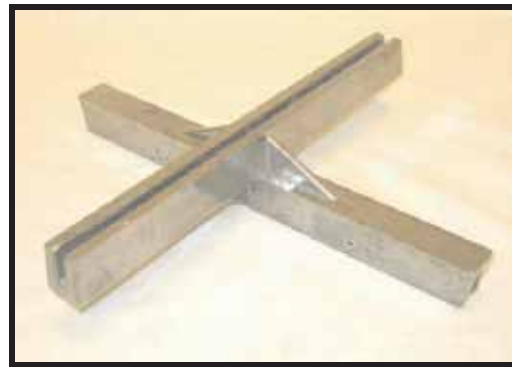
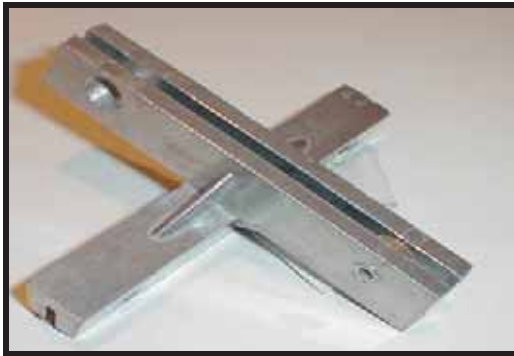


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Cross Piece

Item Number	Description	Blade Holder Length	Blade Type	Packing / Box
120CPF090	90° Cross Piece for Flat Blades <ul style="list-style-type: none"> Includes 4 Bolt thru fasteners Vandal Proof H/w available 	12"	Flat	25
120CPX090	90° Cross Piece for Extruded Blades <ul style="list-style-type: none"> Includes 4 Bolt thru fasteners Vandal Proof H/w available 	12"	Extruded	25



Item Number	Description	Blade Holder Length	Blade Type	Packing / Box
512CPF090	90° Cross Piece for Flat Blades <ul style="list-style-type: none"> Includes 4 ea 5/16" set screws Vandal Proof H/w available 	5 ½"	Flat	50
512CPX090	90° Cross Piece for Extruded Blades <ul style="list-style-type: none"> Includes 4 ea 5/16" set screws Vandal Proof H/w available 	5 ½"	Extruded	50
512CPF045	45° Cross Piece for Flat Blades <ul style="list-style-type: none"> Includes 4 ea 5/16" set screws Vandal Proof H/w available 	5 ½"	Flat	50

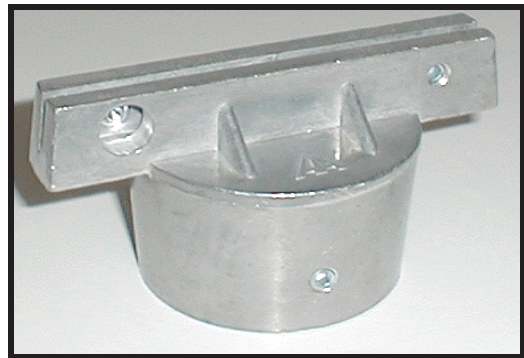


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Round Post Caps

Item Number	Description	Blade Holder Length	Blade Type	Packing / Box
120RCF200	Round Cap for 2 3/8" OD Round Post <ul style="list-style-type: none"> Includes 3 ea 5/16" set screws & 2 Bolt thru fasteners Vandal Proof H/w available 	12"	Flat	25
120RCX200	Round Cap for 2 3/8" OD Round Post <ul style="list-style-type: none"> Includes 3 ea 5/16" set screws & 2 Bolt thru fasteners Vandal Proof H/w available 	12"	Extruded	25



Item Number	Description	Blade Holder Length	Blade Type	Packing / Box
514RCF200	Round Cap for 2 3/8" OD Round Post <ul style="list-style-type: none"> Includes 5 ea 5/16" set screws Vandal Proof H/w available 	5 1/2"	Flat	50
514RCX200	Round Cap for 2 3/8" OD Round Post <ul style="list-style-type: none"> Includes 5 ea 5/16" set screws Vandal Proof H/w available 	5 1/2"	Extruded	50
512RCF300	Round Cap for 3" OD Round Post <ul style="list-style-type: none"> Includes 5 ea 5/16" set screws Vandal Proof H/w available 	5 1/2"	Flat	25
512RCX300	Round Cap for 3" OD Round Post <ul style="list-style-type: none"> Includes 5 ea 5/16" set screws Vandal Proof H/w available 	5 1/2"	Extruded	25



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U-Channel Post Caps

Item Number	Description	Blade Holder Length	Blade Type	Packing / Box
120UCF180	180° U-Channel Post Cap <ul style="list-style-type: none"> Includes 2 ea Bolt thru fasteners & 2 ea 5/16" x 3/4" hex bolts Vandal Proof H/w available 	12"	Flat	25
120UCX180	180° U-Channel Post Cap <ul style="list-style-type: none"> Includes 2 ea Bolt thru fasteners & 2 ea 5/16" x 3/4" hex bolts Vandal Proof H/w available 	12"	Extruded	25



Item Number	Description	Blade Holder Length	Blade Type	Packing / Box
514UCF180	180° U-Channel Post Cap <ul style="list-style-type: none"> Includes 2 ea 5/16" set screws & 2 ea 5/16" x 3/4" hex bolts Vandal Proof H/w available 	5 ½"	Flat	50
514UCX180	180° U-Channel Post Cap <ul style="list-style-type: none"> Includes 2 ea 5/16" set screws & 2 ea 5/16" x 3/4" hex bolts Vandal Proof H/w available 	5 ½"	Extruded	50



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U-Channel Post Caps

Item Number	Description	Blade Holder Length	Blade Type	Packing / Box
120UCF090	90° U-Channel Post Cap <ul style="list-style-type: none"> Includes 2 ea Bolt thru fasteners & 2 ea 5/16" x 3/4" hex bolts Vandal Proof H/w available 	12"	Flat	25
120UCX090	90° U-Channel Post Cap <ul style="list-style-type: none"> Includes 2 ea Bolt thru fasteners & 2 ea 5/16" x 3/4" hex bolts Vandal Proof H/w available 	12"	Extruded	25



Item Number	Description	Blade Holder Length	Blade Type	Packing / Box
512UCF090	90° U-Channel Post Cap <ul style="list-style-type: none"> Includes 2 ea 5/16" set screws & 2 ea 5/16" x 3/4" hex bolts Vandal Proof H/w available 	5 1/2"	Flat	50
512UCX090	90° U-Channel Post Cap <ul style="list-style-type: none"> Includes 2 ea 5/16" set screws & 2 ea 5/16" x 3/4" hex bolts Vandal Proof H/w available 	5 1/2"	Extruded	50

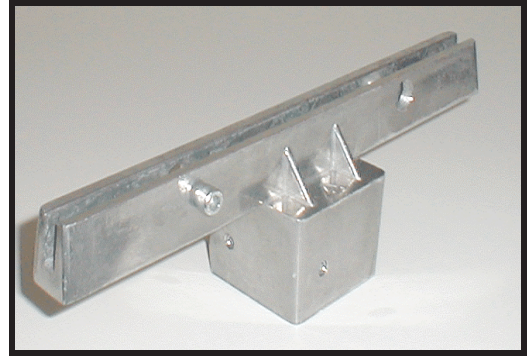
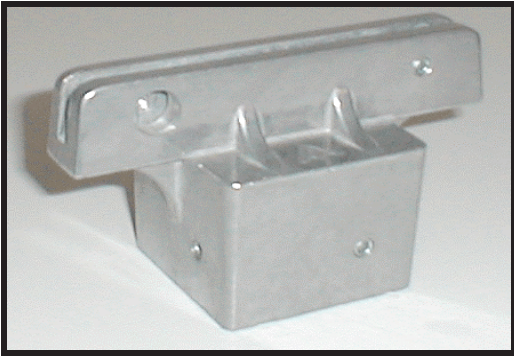


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Square Post Caps

Item Number	Description	Blade Holder Length	Blade Type	Packing / Box
120TCF134	1 ¾" Square Post Cap <ul style="list-style-type: none"> Includes 6 ea 5/16" set screws & 2 socket wrench bolts Vandal Proof H/w available 	12"	Flat	25
120TCX134	1 ¾" Square Post Cap <ul style="list-style-type: none"> Includes 6 ea 5/16" set screws & 2 socket wrench bolts Vandal Proof H/w available 	12"	Extruded	25



Item Number	Description	Blade Holder Length	Blade Type	Packing / Box
514TCF134	1 ¾" Square Post Cap <ul style="list-style-type: none"> Includes 6 ea 5/16" set screws Vandal Proof H/w available 	5 ½"	Flat	48
514TCX134	1 ¾" Square Post Cap <ul style="list-style-type: none"> Includes 6 ea 5/16" set screws Vandal Proof H/w available 	5 ½"	Extruded	48

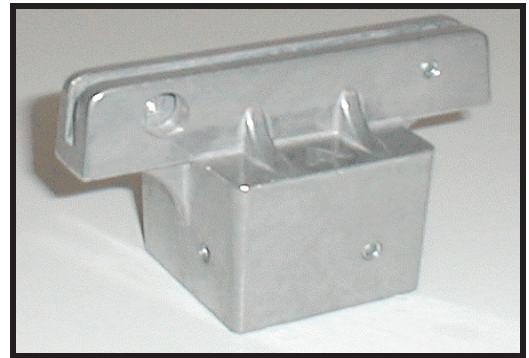
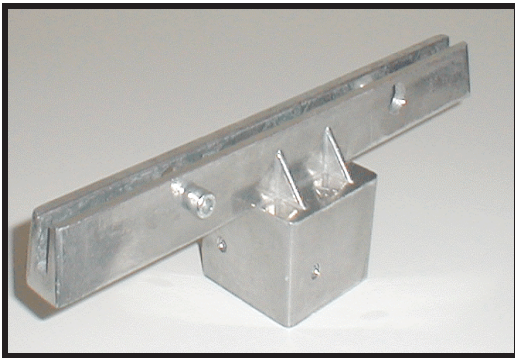


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Square Post Caps

Item Number	Description	Blade Holder Length	Blade Type	Packing / Box
120TCF200	2" Square Post Cap <ul style="list-style-type: none"> Includes 4 ea 5/16" set screws & 2 socket wrench bolts Vandal Proof H/w available 	12"	Flat	25
120TCX200	2" Square Post Cap <ul style="list-style-type: none"> Includes 4 ea 5/16" set screws & 2 socket wrench bolts Vandal Proof H/w available 	12"	Extruded	25



Item Number	Description	Blade Holder Length	Blade Type	Packing / Box
514TCF200	2" Square Post Cap <ul style="list-style-type: none"> Includes 6 ea 5/16" set screws Vandal Proof H/w available 	5 ½"	Flat	48
514TCX200	2" Square Post Cap <ul style="list-style-type: none"> Includes 6 ea 5/16" set screws Vandal Proof H/w available 	5 ½"	Extruded	48

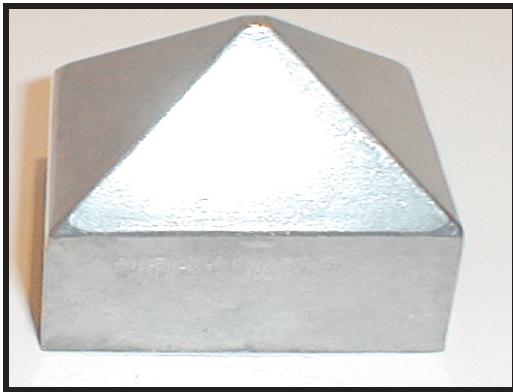


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Rain Caps

Item Number	Description	Size	Post Type	Packing / Box
SQRCAP200	2" Square Post Rain Cap <ul style="list-style-type: none">Pyramid StyleSnaps on for easy use	2" x 2"	Square	100



Item Number	Description	Size	Post Type	Packing / Box
RPCAP238	2 3/8" Square Post Rain Cap <ul style="list-style-type: none">Flat Top StyleIncludes 3 standard set screws	2 3/8"	Round	100



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Nex™ Brackets

Item Number	Description	Blade Holder Length	Blade Type	Packing / Box
NEXCAP200	2" Nex Top Cap <ul style="list-style-type: none"> Includes 4 ea 5/16" set screws Octagon Shaped 	-	-	50
514NCX200	2" Nex Cap <ul style="list-style-type: none"> Includes 6 ea 5/16" set screws Octagon Shaped 	5 ¼"	Extruded	50
514NCF200	2" Nex Cap <ul style="list-style-type: none"> Includes 6 ea 5/16" set screws Octagon Shaped 	5 ¼"	Flat	50



Item Number	Description	Blade Holder Length	Blade Type	Packing / Box
NEXCAP134	1 ¾" Nex Top Cap <ul style="list-style-type: none"> Includes 4 ea 5/16" set screws Octagon Shaped 	-	-	50
514NCX134	1 ¾" Nex Cap <ul style="list-style-type: none"> Includes 6 ea 5/16" set screws Octagon Shaped 	5 ½"	Extruded	50
514NCF134	1 ¾" Nex Cap <ul style="list-style-type: none"> Includes 6 ea 5/16" set screws Octagon Shaped 	5 ½"	Flat	50

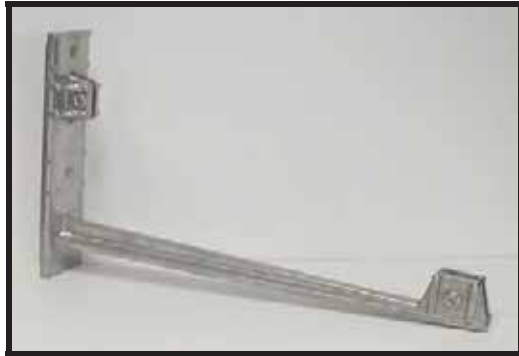


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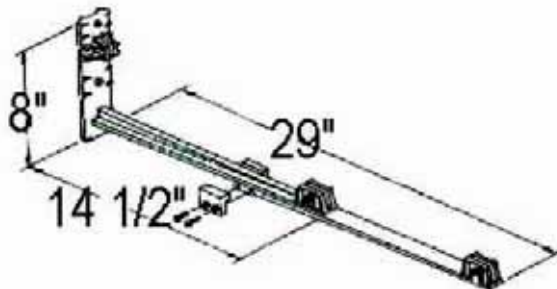
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Cantilever Brackets



Item Number	Description	Length	Blade Type	Packing / Box
514EWB140	External Cantilever Wing Bracket <ul style="list-style-type: none">Includes 2 ea 5/16" set screwsMount on wall or any post with 3/4" strapping	14"	Flat/Extruded	50
314WING	Wing Bracket <ul style="list-style-type: none">Includes 2 ea Bolt/NutSecured by Strapping/Bolting	3 1/2"	Flat/Extruded	100
114EWB185	Extension for Wing Bracket <ul style="list-style-type: none">Includes all hardware	15"	Flat/Extruded	100



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Box Blade Bracket



Item Number	Description	Blade Holder Length	Blade Type	Packing / Box
BBCAP200	2" Box Blade Round Cap <ul style="list-style-type: none">No hardware includedVandal Proof H/w available	-	Box Blade	50
SADDLE	Separator for Box Blade	-	Box Blade	50



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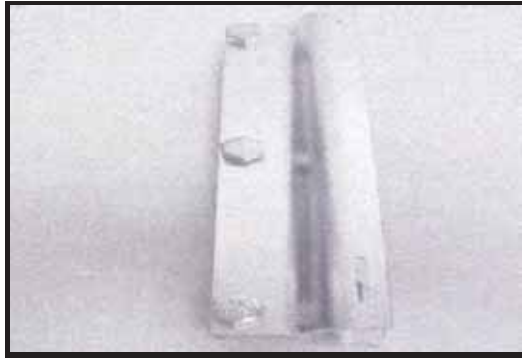
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Sign Clamps



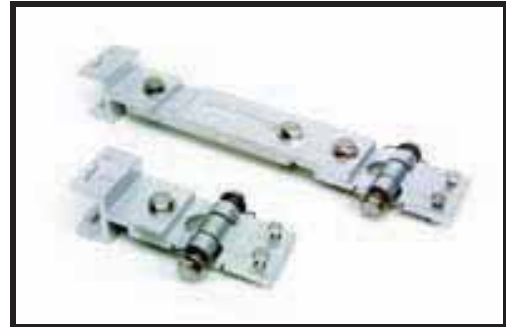
Item Number	Description	Mounting Bar Length	Colors	Packing / Box
BBCLAMP200	Back to Back Sign Clamp for 2 3/8" OD Round Post <ul style="list-style-type: none">Includes 3 ea. bolt/nut5" Mounting Bar2 Brackets are required to install both signs	5"	Blackodized (also available in any color)	100
SSCLAMP200	Single Sign Clamp for 2 3/8" OD Round Post <ul style="list-style-type: none">Includes 2 ea. bolt/nut5" Mounting Bar2 Brackets are required per sign	5"	Blackodized (also available in any color)	100

Extruded Wing Bracket



Item Number	Description	Length	Blade Type	Packing / Box
600KBACKET	Wing Bracket <ul style="list-style-type: none">• Includes fasteners• For Extruded Blades• Mounted via strapping• Also available Blackodized (shown in picture above)	6"	Extruded	100
634KBACKET	Wing Bracket <ul style="list-style-type: none">• Includes fasteners• For Extruded Blades• Mounted via strapping• Also available Blackodized (shown in picture above)	6 ¾"	Extruded	100
900KBACKET	Wing Bracket <ul style="list-style-type: none">• Includes fasteners• For Extruded Blades• Mounted via strapping• Also available Blackodized (shown in picture above)	9"	Extruded	100

Mast Arm Bracket



Item Number	Description	Alloy
OMB100	<p>Universal brackets for mounting overhead signs from existing traffic pole mast arms. Slots are provided for stainless steel banding and brackets are easily adjustable for sign leveling.</p> <ul style="list-style-type: none">• Brackets: High Strength Aluminum Extrusions• Bolts & Washers: Stainless Steel• Nuts: Stainless Steel With Nylon Insert• Bushings: Oil Impregnated Bronze• High strength, long life and low maintenance• Spring Loaded Dampers allows sign to swing during wind gusts and return to vertical position.	356-T6

Wood Post Bracket

Item Number	Description	Blade Holder Length	Blade Type	Packing / Box
400WDFPST	4" x 4" Wood Post Bracket for Flat Blades <ul style="list-style-type: none"> Includes 2 ea 5/16" set screws Vandal Proof H/w available 	3 1/2"	Flat	50
400WDXPST	4" x 4" Wood Post Bracket for Extruded Blades <ul style="list-style-type: none"> Includes 2 ea 5/16" set screws Vandal Proof H/w available 	3 1/2"	Extruded	50



Item Number	Description	Alloy	Blade Type	Packing / Box
POSTCLIP	Post Clip <ul style="list-style-type: none"> Proper clamping on all post flanges Tapered or Parallel 	356-T6	N/A	500



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Strapping Bracket



Item Number	Description	Weight / Box	Material	Packing / Box
PLUS4SS	PLUS 4 Sign Bracket <ul style="list-style-type: none"> • Use on Poles more than 4" in diameter • Extruded tapped hole for bolts 5/16"- 18 	13 LBS	Stainless Steel	100
MINUS4SS	Minus 4 Sign Bracket <ul style="list-style-type: none"> • Use on Poles more than 4" in diameter • Extruded tapped hole for bolts 5/16"- 18 	10 LBS	Stainless Steel	100
CSS 	Cantilever Sign Bracket <ul style="list-style-type: none"> • Used for Mounting two-sided and cantilever type signs on poles 2" or more 	15 LBS	Stainless Steel	100

Vandal Resistant Hardware

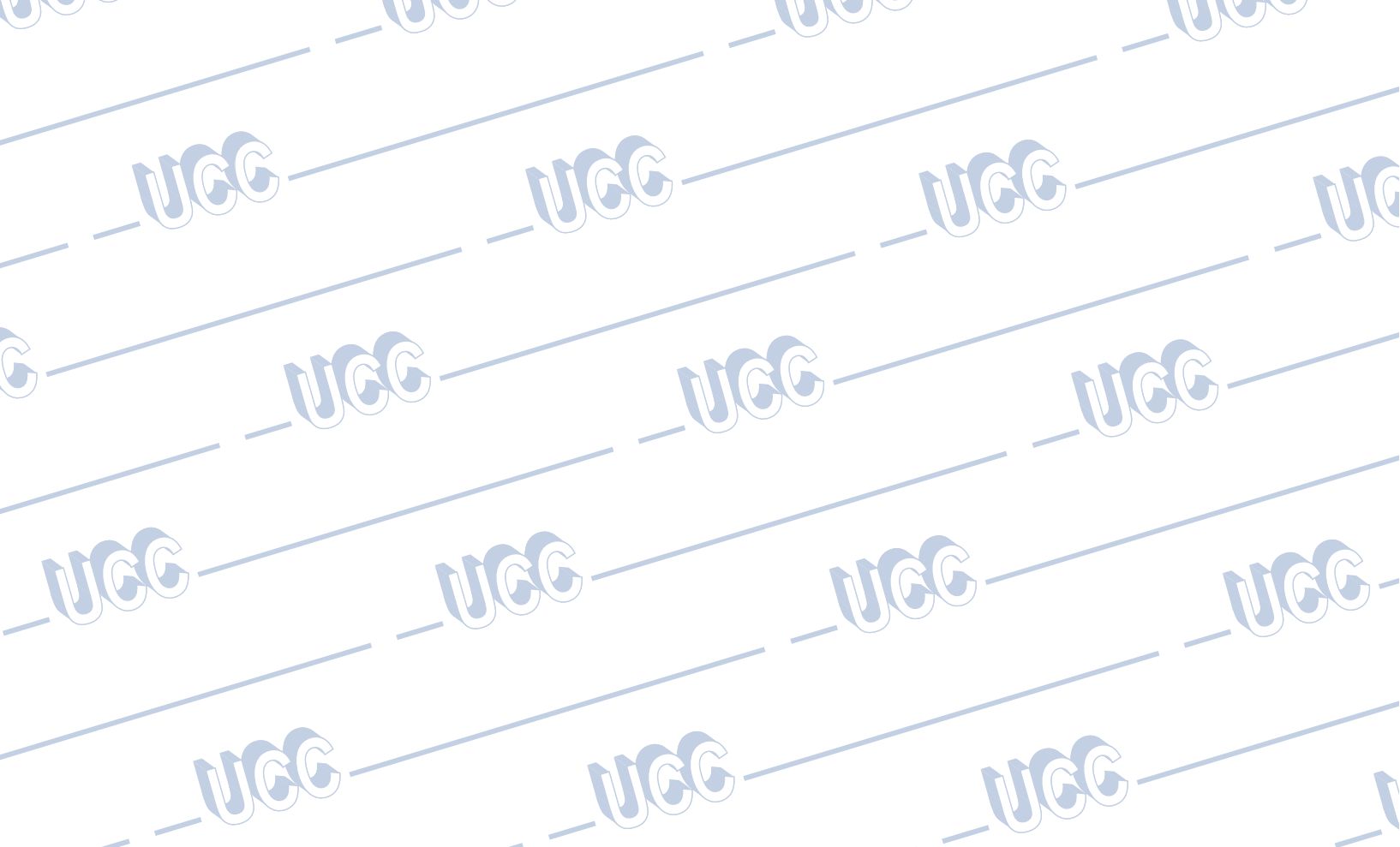


Item Number	Description	Length	Material	Packing / Box
VCB194	Tamper Resistant Pinned Set Screw <ul style="list-style-type: none"> Pinned Hex Recess Knurled Point 	5/16" x 5/16"	Alloy Steel/Heat Treated	100
VCB207	Button Head Bolt Pinned <ul style="list-style-type: none"> Pinned Hex Recess Cadmium Type I Plating 5/32" Hex Recess 	5/16" x 3/4"	Steel, heat Treated	100
VCB243	Knurled Set Screw <ul style="list-style-type: none"> Knurled Point Zinc Plated 	5/16" x 5/16"	Steel, heat Treated	100
VCB205	Twelve Point Bolt <ul style="list-style-type: none"> Twelve Point Drive Anodized Finish 	5/16" x 1/2"	Aluminum	100
VCT178-10LS	Short Arm hex Key <ul style="list-style-type: none"> Drilled to accommodate a pinned hex recess Black Oxide Finish 	-	Alloy Steel/Heat Treated	10
VCT205	Twelve Point Tool <ul style="list-style-type: none"> Internal Twelve Point Drive to wrench a VCB205 Bolt Zinc Finish 	-	Steel	10



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BANDING SYSTEMS

Banding Systems



Band and Buckle Systems



EASY SCALE

Takes the guesswork out of clamping!
EASY SCALE - a patented imprint right on the band - eliminates costly waste and complicated measuring by allowing users to quickly and precisely roll out the exact length of band needed for any clamp.



BAND-IT Totes

Our world-famous 201 stainless steel band is now available in handy, waterproof plastic packaging at the same price as cardboard packaging. Color-coded for easy identification, these tough, new Totes feature a convenient carrying handle and a see-through design to show remaining band.

BAND-IT Totes

100 Ft. Per Roll (30.5M)

Type 201 Stainless Steel

BAND-IT Totes (complete with band)

Cat. No.	Description	Weight Lbs	Weight Kg
◆C203Y	3/8" Band in Yellow Tote	3.62	1.6
◆C204B	1/2" Band in Blue Tote	5.56	2.5
◆C205G	5/8" Band in Green Tote	6.85	3.1
◆C206R	3/4" Band in Red Tote	8.16	3.7

1/4" and 3/16" band not available in Totes

Band	Type of Steel	Thickness		Width		Cat. No.
		In	(mm)	In	(mm)	
BAND-IT Band	201 S.S.	.015	(.38)	3/16	(4.76)	C201
		.020	(.51)	1/4	(6.35)	◆C202
		.025	(.63)	3/8	(9.53)	◆C203
		.030	(.76)	1/2	(12.70)	◆C204
		.030	(.76)	5/8	(15.88)	◆C205
		.030	(.76)	3/4	(19.05)	◆C206
Giant Band	201 S.S.	.044	(1.12)	3/4	(19.05)	◆G430
		.044	(1.12)	1	(25.40)	◆G431
		.044	(1.12)	1 1/4	(31.75)	◆G432
Giant Utility Band	201 S.S.	.044	(1.12)	3/4	(19.05)	G460
		.044	(1.12)	1	(25.40)	G461
		.044	(1.12)	1 1/4	(31.75)	◆G462
Type 316 BAND-IT Band	316 S.S.	.020	(.51)	1/4	(6.35)	C402
		.025	(.63)	3/8	(9.53)	◆C403
		.030	(.76)	1/2	(12.70)	◆C404
		.030	(.76)	5/8	(15.88)	◆C405
		.030	(.76)	3/4	(19.05)	◆C406
316 Stainless Steel Band	316 S.S.	.015	(.38)	1/4	(6.35)	C442
		.015	(.38)	3/8	(9.53)	C443
		.015	(.38)	1/2	(12.70)	C444
		.015	(.38)	5/8	(15.88)	C445
		.015	(.38)	3/4	(19.05)	C446
316 Coated Stainless Steel Band	316 Stainless Steel (Coated)	.048	1.22	1/4	6.35	AE432
		.048	1.22	3/8	9.53	◆AE433
		.048	1.22	1/2	12.70	◆AE434
		.048	1.22	5/8	15.88	◆AE435
		.048	1.22	3/4	19.05	AE436
Type 317L BAND-IT Band	317L S.S. 1/4 Hard	.020	(.51)	3/8	(9.53)	C423
		.020	(.51)	1/2	(12.70)	◆C424
		.020	(.51)	5/8	(15.88)	C425
		.020	(.51)	3/4	(19.05)	C426
		.030	(.76)	3/8	(9.53)	◆C413
		.030	(.76)	1/2	(12.70)	◆C414
		.030	(.76)	5/8	(15.88)	◆C415
		.030	(.76)	3/4	(19.05)	◆C416
		.025	(.63)	3/8	(9.53)	◆C803
		.030	(.76)	1/2	(12.70)	C804
		.030	(.76)	5/8	(15.88)	◆C805
Monel 400 Band	High Nickel content	.030	(.76)	3/4	(19.05)	C806
		.025	(.63)	3/8	(9.53)	◆C303
		.030	(.76)	1/2	(12.70)	◆C304
		.030	(.76)	5/8	(15.88)	◆C305
		.030	(.76)	3/4	(19.05)	◆C306
Galvanized Carbon Steel BAND-IT Band	Galv. Carbon Steel	.015	(.38)	3/8	(9.53)	◆C133
		.015	(.38)	1/2	(12.70)	◆C134
		.015	(.38)	5/8	(15.88)	◆C135
		.015	(.38)	3/4	(19.05)	◆C136
		.015	(.38)	3/8	(9.53)	◆C127
		.015	(.38)	1/2	(12.70)	◆C128
		.015	(.38)	5/8	(15.88)	◆C129
		.015	(.38)	3/4	(19.05)	◆C130
		.020	(.51)	3/8	(9.53)	C191
		.020	(.51)	1/2	(12.70)	◆C181
		.020	(.51)	5/8	(15.88)	◆C171
Valustrap™	Austenitic Stainless Steel	.020	(.51)	3/4	(19.05)	◆C161
		.020	(.51)	3/8	(9.53)	C193
		.020	(.51)	1/2	(12.70)	◆C183
		.020	(.51)	5/8	(15.88)	C173
		.020	(.51)	3/4	(19.05)	◆C163
		.025	(.64)	1/2	(12.70)	◆C144
		.025	(.64)	5/8	(15.88)	C145
		.025	(.64)	3/4	(19.05)	◆C146
		.025	(.64)	1/2	(12.70)	C148
		.025	(.64)	5/8	(15.88)	C149
		.025	(.64)	3/4	(19.05)	C150
Valuband	200/300 Stainless Steel	.025	(.64)	1/2	(12.70)	◆C144
		.025	(.64)	5/8	(15.88)	C145
		.025	(.64)	3/4	(19.05)	◆C146
		.025	(.64)	1/2	(12.70)	C148
		.025	(.64)	5/8	(15.88)	C149
		.025	(.64)	3/4	(19.05)	C150

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Weight Lbs Kg		Buckle Type Cat No.		Application Tools	Packaging	Breaking Strength(lbs)	Typical Applications	Notes
1.2	.54	BAND-IT buckles, Free-End Clips, Scru-Lokt Buckles	◆C251	◆C001 ◆C003 ◆C400	Cardboard boxes or Plastic Totes* 100'/roll * 1/4" & 3/16" not available	280	General Fastening Hose	includes EASY SCALE Available in totes Also available in mill coil lengths
1.7	.77		◆C252 ◆C720			500		
3.2	1.50		◆C253 ◆L153 ◆C722			900		
5.1	2.30		◆C254 ◆L154 ◆C724			1500		
6.4	2.90		◆C255 ◆L155 ◆C725			1875		
7.7	3.50		◆C256 ◆L156 ◆C726			2250		
11.6	5.4	Giant Buckles	◆G440	◆G402	Cardboard boxes (100'/roll)	3300	Heavy Duty Hose Utility poles	Galvanized Carbon Steel also available
13.7	6.4		◆G441			4400		
17.2	8.0		◆G442			5500		
11.6	5.4	Giant Buckles	◆G440	◆G402	Cardboard boxes (100'/roll)	3300	Utility poles	Matte finish Can be painted
13.7	6.4		◆G441			4400		
17.2	8.0		◆G442			5500		
1.7	.9	316 BAND-IT Buckles	C452	◆C001 ◆C003 ◆C400	Cardboard boxes (100'/roll)	400	Corrosive environments	Also available in mill coil lengths
3.2	1.6		◆C453			750		
5.1	2.4		◆C454			1200		
6.4	3.0		◆C455			1500		
7.7	3.6		◆C456			1800		
2.0	.9	Uncoated 316 S.S. Clips AE452-AE456	C452 AE452	◆C001 ◆C003 ◆C400 ◆C075	Cardboard boxes (200'/roll)	300	Light-duty corrosive environments	
2.6	1.2		◆C453 AE453			450		
3.5	1.6		◆C454 AE454			600		
4.4	2.0		◆C455 AE455			750		
5.3	2.4		◆C456 AE456			900		
2.0	.9	Uncoated Clips or Short Clips	AE452	◆C075 ◆C001	Cardboard boxes (82.5'/roll) (25M)	335	High vibration situations Marine cable bundling	Coated with PPA 571
2.6	1.2		◆AE453			505		
3.5	1.6		◆AE454 L157			670		
4.4	2.0		◆AE455			840		
5.3	2.4		◆AE456			1000		
7.8	3.5	316 BAND-IT buckles	◆C453	◆C001 ◆C003 ◆C400	Cardboard boxes (300'/roll)	860	Highly corrosive environments Paper Mills	Also available in mill coil lengths
10.2	4.6		◆C454			1160		
12.8	5.8		◆C455			1430		
15.3	6.9		◆C456			1720		
11.9	5.3		◆C453			1290		
15.9	7.2		◆C454			1725		
19.9	9.0		◆C455			2150		
23.9	10.8		◆C456			2580		
3.7	1.7	Monel Buckles C853-C856	◆C853	◆C001 ◆C003 ◆C400	Cardboard boxes (100'/roll)	630	EXTREMELY corrosive environments	Contains very high nickel content (63-70%)
5.1	2.4		C854			1050		
7.7	3.5		◆C855			1310		
7.7	3.6		C856			1595		
3.3	1.6	Galv. Carbon Steel Buckles C353-C356	◆C353	◆C001 ◆C003 ◆C400	Cardboard boxes (100'/roll)	700	Where high strength or corrosion protection is not needed	Also available in mill coil lengths
5.1	2.4		◆C354			1125		
6.4	3.0		◆C355			1405		
7.7	3.6		◆C356			1690		
2.2	1.0	Valuclips™	◆C153	◆C075 ◆C085 ◆C400	Cardboard boxes (100'/roll)	450	Light duty strapping, cable-bundling, pipe insulation, small signs	Also available in 300' rolls & mill coil lengths
2.9	1.3		◆C154			600		
3.6	1.7		◆C155			750		
4.4	2.0		◆C156		(200'/roll)	900		
4.4	2.0		◆C153			450		
5.8	2.6		◆C154			600		
7.3	3.2		◆C155			750		
8.8	3.9		◆C156			900		
2.9	1.3	Valuclips™	◆C153	◆C075 ◆C085 ◆C400	Cardboard boxes (100'/roll)	600	Medium duty strapping, traffic signs, comml. signs	Also available in 300' rolls & mill coil lengths
3.8	1.7		◆C154			850		
5.6	2.6		◆C155			1000		
5.7	2.5		◆C156		(200'/roll)	1275		
5.8	2.6		◆C153			600		
7.6	3.4		◆C154			850		
11.2	5.2		◆C155			1000		
11.4	5.0		◆C156			1275		
4.5	2.0	Valuclips™	◆C154	◆C075 ◆C085 ◆C400	Cardboard boxes (100'/roll)	1000	Heavy duty strapping	300' rolls available on special order
5.6	2.6		◆C155			1250		
6.7	3.0		◆C156		Cardboard boxes (200'/roll)	1590		
9.0	4.0		◆C154			1000		
11.2	5.2	Valuclips™	◆C155	◆C085 ◆C400	(200'/roll)	1250		
13.4	6.0		◆C156			1590		

Band and Buckle Systems



316 Stainless Steel Band



All Purpose Band

Band	Type of Steel	Thickness		Width		Cat. No.
In	(mm)	In	(mm)			
304 Strap	304 Stainless Steel	.015	(.38)	3/8	(9.53)	C903
		.015	(.38)	1/2	(12.70)	C904
		.015	(.38)	5/8	(15.88)	◆C905
		.015	(.38)	3/4	(19.05)	C906
		.020	(.51)	3/8	(9.53)	C913
		.020	(.51)	1/2	(12.70)	◆C914
		.020	(.51)	5/8	(15.88)	◆C915
		.020	(.51)	3/4	(19.05)	C916
All Purpose Band	316 Stainless Steel (Coated)	.050	1.3	1/2	12	AE465
		.050	1.3	3/4	17	AE466
		.050	1.3	1	26	AE 467
		.050	1.3	1/2	12	AE475
		.050	1.3	3/4	17	AE476
		.050	1.3	1	26	AE477
	316 Stainless Steel (Uncoated)	.030	.75	1/2	12	AE405
		.030	.75	3/4	17	AE406
		.030	.75	1	26	AE407
		.030	.75	1/2	12	AE425
		.030	.75	3/4	17	AE426
		.030	.75	1	26	AE427
	Galvanized Carbon Steel (Coated)	.050	1.3	1/2	12	AE565
		.050	1.3	3/4	17	AE566
		.050	1.3	1	26	AE567
		.050	1.3	1/2	12	AE575
		.050	1.3	3/4	17	AE576
		.050	1.3	1	26	AE577
Ultra-Lok Band & Buckle	304 SS	.015	.38	1/4	6.35	A202
	200/300 SS	.015	.38	1/4	6.35	A203
Q-Band	Plastic	.030	.75	1/2	12.7	◆Q704



Austenitic stainless steel open-end clamps are tensioned, then locked by striking tool punch with mallet or hammer. Use BAND-IT Center Punch tools.

	Type of Steel	Band Width		Band Thickness		Cat. No.
		In	mm	In	mm	
Free End Clamps	201 Stainless Steel	3/16	4.75	.015	.38	L103
		3/16	4.75	.015	.38	L104
		3/16	4.75	.015	.38	L107
		3/16	4.75	.015	.38	L108
		3/16	4.75	.015	.38	L110
		1/4	6.35	.020	.51	◆L203
		1/4	6.35	.020	.51	◆L204
		3/8	9.53	.025	.63	L221
		1/2	12.70	.030	.76	L242
		1/4	6.35	.020	.51	◆L207
		5/8	15.88	.030	.76	L263
		3/4	19.05	.030	.76	L284
		1/4	6.35	.020	.51	L208
		1/2	12.70	.030	.76	L246
		1/4	6.35	.020	.51	◆L210
		3/4	19.05	.030	.76	◆L288
		3/8	9.53	.025	.63	L229
		3/4	19.05	.030	.76	L290
		5/8	15.88	.030	.76	L271
		3/4	19.05	.030	.76	L292
		5/8	15.88	.030	.76	L273
Center Punch Open End	200/300 Stainless Steel	3/8	9.5	.020	.51	O311S
		5/8	16	.020	.51	◆O10S
		5/8	16	.020	.51	◆O16S
		5/8	16	.020	.51	O20S

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Weight		Buckle		Application Tools	Packaging	Breaking Strength	Applications	Notes		
Lbs	Kg	Type	Cat No.							
4.4	2.0	Valuclips™	◆C153	◆C075 ◆C085 ◆C400 ◆C001	Cardboard boxes (200'/roll)	450	Strapping and bundling in corrosive environments	18-8 Chromium- nickel		
5.8	2.6		◆C154			600				
7.3	3.2		◆C155			750				
8.8	3.9		◆C156			900				
5.9	2.7		◆C153			600				
7.6	3.4		◆C154			850				
9.5	4.3		◆C155			1000				
11.3	5.0		◆C156			1275				
		Nut/Bolt	N/A	Wrench	Cardboard boxes (33'/roll) (10M) (82.5'/roll) (25M)	-	General purpose applications	Coated with PPA 571	Hole Diameter In	mm
1.2	.6					3/16			5	
2.1	1.0					9/32			7	
2.9	1.3					5/16			8	
3.1	1.4					3/16			5	
5.3	2.4					9/32			7	
7.3	3.3	5/16	8							
1.2	.6				(33'/roll) (10M) (82.5'/roll) (25M)	-		Uncoated	3/16	5
1.9	.9					9/32			7	
2.2	1.0					5/16			8	
3.1	1.4					3/16			5	
4.6	2.1					9/32			7	
5.5	2.5					5/16			8	
1.2	.6				(33'/roll) (10M) (82.5'/roll) (25M)	-		Coated with PPA 571	3/16	5
2.1	1.0					9/32			7	
4.0	1.8					5/16			8	
3.1	1.4					3/16			5	
5.3	2.4					9/32			7	
9.9	4.5					5/16			8	
2.8	1.3		A201	◆A940	200 feet	-	Make clamps of any length			
2.8	2.3		A201	◆A940	200 feet	-				
.83	.38	Q-Clip	◆Q714	◆Q720	100 feet per roll	-	General purpose			

Max. Dia. Once Around In mm		Max Dia. Twice Around In mm		Total Length (4" required for tool gripping) In cm		Packaging	Weight Lbs Kg		Application Tools	Applications
2	50	-	-	10	25	100/box	.9	.41	C001 J020 C075 C085 J075	Boots General Fastening
3 1/2	88	1 1/2	38	16	40	100/box	1.4	.63		
5	127	2 1/2	63	19	48	100/box	1.8	.82		
7	177	3 1/2	88	27	68	100/box	2.2	1.0		
9	228	4 1/2	114	34	86	100/box	2.8	1.3		
2	50	-	-	10	25	100/box	2.2	.99		
3 1/2	88	1 1/2	38	16	40	100/box	3.1	1.4		
3 1/2	88	1 1/2	38	16	40	100/box	6.2	2.8		
4	101	2	50	18	45	100/box	10.5	4.8		
5	127	2 1/2	63	19	48	100/box	3.5	1.6		
5	127	2 1/2	63	21	53	100/box	15.1	6.8		
6	152	3	76	24	60	50/box	10.9	4.9		
7	177	3 1/2	88	27	68	100/box	4.6	2.1		
8	203	4	101	31	78	25/box	4.7	2.1		
9	228	4 1/2	114	34	86	100/box	5.6	2.6		
10	254	5	127	37	93	25/box	7.6	3.5		
12	304	6	152	44	112	25/box	3.6	1.6		
14	355	7	177	50	127	25/box	9.7	4.4		
16	406	8	203	56	142	25/box	9.0	4.1		
18	457	9	228	62	157	25/box	11.6	5.3		
20	508	10	254	69	175	25/box	10.7	4.8		
2 3/4	70	1 3/8	35	15	381	100/box	5.2	2.4	T300 S038 IT9000	Hose
5	127	2 1/2	64	23	584	50/box	5.15	2.3		
8	203	4	102	31	787	50/box	9.5	4.3		
10	254	5	127	37	940	25/box	5.8	2.6		

Will ship within 3 working days. Call for availability on other products.





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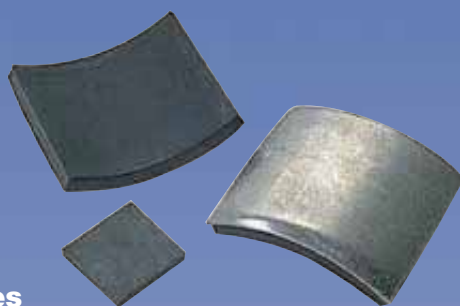
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Band and Buckle Systems

Buckles & Clips

	Type of Steel	Width		Cat. No.	Packaging	Weight		Notes
		In	mm			Lbs	Kg	
 BAND-IT Buckles	201/301 Stainless Steel	3/16	4.76	C251*	100/box	.16	.07	* Free-End Clip Design (see below)
		1/4	6.35	◆C252*		.3	.1	
		3/8	9.53	◆C253		.8	.4	
		1/2	12.70	◆C254		2.1	1.0	
		5/8	15.88	◆C255		2.4	1.1	
		3/4	19.05	◆C256		3.7	1.7	
	Type 316 Stainless Steel	1/4	6.35	◆C452	100/box	.3	.1	
		3/8	9.53	◆C453		.8	.4	
		1/2	12.70	◆C454		2.1	1.0	
		5/8	15.88	◆C455		2.4	1.1	
3/4		19.05	◆C456	3.7		1.7		
 Giant Buckles	201/301 Stainless Steel	3/4	19.05	◆G440	25/box	1.8	.8	
		1	25.40	◆G441		2.4	1.1	
		1 1/4	31.75	◆G442		3.2	1.4	
 Monel Buckles	Monel 400	3/8	9.53	◆C853	100/box	.8	.4	Use with corresponding sizes of Monel band
		1/2	12.70	C854		2.1	1.0	
		5/8	15.88	C855		2.1	1.0	
		3/4	19.05	◆C856		3.7	1.7	
 Galvanized Carbon Steel BAND-IT Buckles	Galv. Carbon Steel	3/8	9.53	◆C353	100/box	.8	.4	
		1/2	12.70	◆C354		2.1	1.0	
		5/8	15.88	◆C355		2.4	1.1	
		3/4	19.05	◆C356		3.7	1.7	
 Valuclips	200/300 Stainless Steel	3/8	9.53	◆C153	100/box	.6	.3	
		1/2	12.70	◆C154		1.1	.5	
		5/8	15.88	◆C155		1.2	.5	
		3/4	19.0	◆C156		2.1	.9	
 Short Clips	304 S.S.	5/8	15.88	L157	1000/box	9.7	4.4	
 Clips Uncoated	316 S.S.	1/4	6.35	AE452	100/box	.3	.1	
		3/8	9.53	◆AE453		.6	.3	
		1/2	12.70	◆AE454		1.0	.4	
		5/8	15.88	◆AE455		1.1	.5	
		3/4	19.05	◆AE456		1.3	.6	
 Scru-Lok Buckles	1/4 Hard/ 301 S.S.	1/4	6.35	◆C720	50/box	.3	.1	
		3/8	9.53	◆C722	50/box	.5	.2	
		1/2	12.70	◆C724	25/box	.5	.2	
	201 S.S.	5/8	15.88	◆C725	25/box	.8	.4	
		3/4	19.05	◆C726	25/box	.9	.4	
 Free-End Clips	200/300 Stainless Steel	3/16	4.75	C251	100/box	.16	.07	
		1/4	6.35	◆C252		.3	.1	
		3/8	9.53	L153		.9	.4	
		1/2	12.70	◆L154		1.5	.7	
		5/8	15.88	L155		1.8	.8	
		3/4	19.05	L156		2.6	1.2	
 Tie-Lok Buckle	304 SS	1/4	6.35	A201	100/box	.2	.09	
 BAND-IT Tie Buckle	316 S.S. Uncoated	1/4	6.35	AE213	100/bag	.56	.25	
		3/8	9.53	AE214		.69	.31	
	Nylon Coated	1/4	6.35	AE215	100/bag	.56	.25	
		3/8	9.53	AE216		.69	.31	
 BAND-IT Q-Clip	Plastic	1/2	12.7	◆Q714	25/box	.27	.12	

◆ Most popular items with immediate availability from the Denver or Pennsylvania warehouse.
Will ship within 3 working days. Call for availability on other products.



Pipe Patches

Make temporary emergency repairs quickly on pipe leaks, cracks, splits and holes with this handy BAND-IT product. Install the patch with 1/4" BAND-IT Stainless Steel Band and Scru-Lokt Buckles for uniform pressure. A broad size range in both flat and curved configurations can cope with problems of various pipe diameters. If three or more clamps are used, work out from the center. Allow a 3/8" space between clamps. Metal backed patches lined with SBR compound function in a temperature range from 50° to +225°F. Not recommended for use on toxic and caustic gas and liquid lines.

Pipe Patches

Cat. No.	Size		Pkg Qty	Weight	
	Inches	mm		Lbs	Kg
D050	1x1	25.4 x 25.4	30	0.3	0.1
◆D051	2 x 2 1/2	50.8 x 63.5	10	0.9	0.4
◆D052	3 x 3 1/2	76.2 x 88.9	10	1.9	0.9
D054	3 1/2 x 4	88.9 x 101.6	10	2.5	1.1
D055	3 1/2 x 6	88.9 x 152.4	5	1.9	0.9
D056	3 1/2 x 8	88.9 x 203.2	5	2.6	1.2
D057	3 1/2 x 10	88.9 x 254.0	5	3.4	1.6
D053	Pipe Patch Set Contains 30-D050, 10-D051, 10-D052			3.4	1.6



Scru-Band Clamping System

Stainless Steel

Cat No.	Description	Contents	Pkg. Qty	Weight Lbs	Weight Kg
◆M150	Housings and Screws	100 ea.	1	2.8	1.3
◆M155	Screws	25 ea.	1	0.5	0.3
◆M151	Scru-Band 3/8" (9.5 mm) x.025"(30.5 M) (.64 mm)	100 ft.	1	3.4	1.6
◆M156	Scru-Band Kit	100 ft.(30.5 M) of Scru-Band 25 Housings, 25 Screws	1	4.0	1.8
◆M157	Scru-Band Kit	50 ft. (15.25 M) of Scru-Band 10 Housings, 10 Screws	1	2.1	1.0
◆M158	Scru-Band Pak	10 ft. (3.5 M) of Scru-Band 5 Housings, 5 Screws	10	4.4	2.0

Scru-Seal Clamps with BAND-IT Band

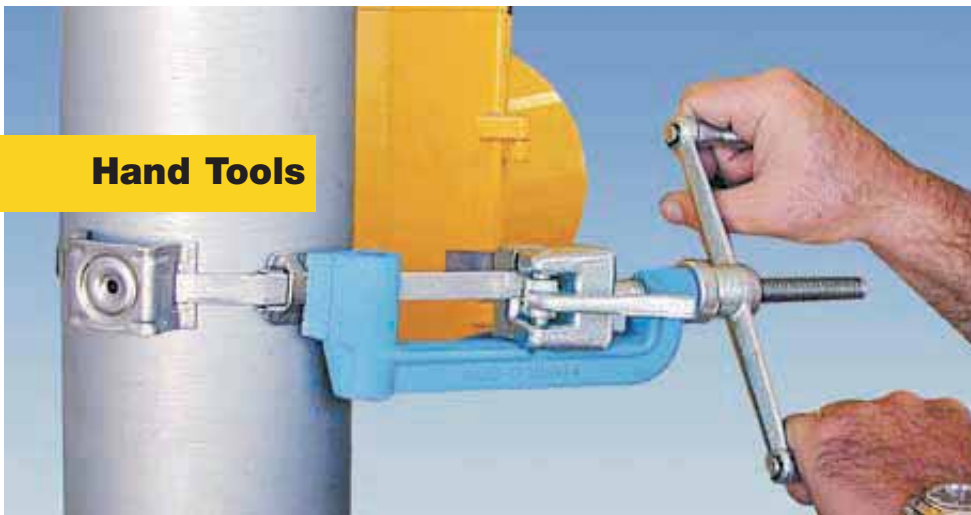
All Stainless Cat. No.	Stainless With Plated Carbon Screw Cat. No.	Description	Pkg Qty	Weight Lbs	Weight Kg
◆M210	◆M310	25 ea Scru-Seals, racks, 100' (30.5 M) 3/8" (9.53mm) Band	1 set	4.3	1.9
◆M211	◆M311	Scru-Seal Seals and racks	10ea	.7	.3
◆C133		Valustrap 3/8" (9.53mm) x .015 (.38mm)	100 ft (30.5M)	2.2	1.0
◆C134		Valustrap 1/2" (12.70mm) x .015 (.38mm)	100 ft (30.5M)	2.9	1.3

Clamp-Pak

Cat. No.	Description	Pkg Qty	Weight Lbs	Weight Kg
◆M218	Each card contains 10' (3M) x 3/8" (9.53 mm) stainless steel band, 3 racks and 3 seals with slotted hex screws.	10 cards	5.0	2.3



Hand Tools



Pok-It II Tool J020

Lightweight, pocket size tool for 1/4" to 3/8" wide band, Free-end Clamps, BAND-IT Jr. Clamps, Ear-Lokt and Scru-Lokt buckles. Applies tension and includes built-in cutter.
Weight: 1.1 lbs (.5 Kg)



Ratchet Tool C400

Heavy duty windlass type tensioner for 3/8" to 3/4" band up to .030" thickness. Highly portable, fast, reliable ratchet type tool.
Weight: 3.4 lbs. (1.5 Kg)

Bantam Tool C075

Compact, lightweight, ratchet action tool with built-in cutter. Tension release levers allow band to be repositioned. 3-way handle adjusts for one or two-handed tensioning. Zinc plated for corrosion resistance. Useful in tight areas with minimal access.
Weight: 2.6 lbs (1.2 Kg)

Bantam Strapping Tool C085

A less expensive version of the C075 for light duty strapping applications on flat surfaces with minimal access. Designed for quick take-up and tensioning.
Weight: 2.3 lbs (1.0 Kg)



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Hand Tools



Jr. Adapter J001
Use with C001 to apply
preformed clamps
Weight: 1.4 lbs. (.6 Kg)



Heavy Duty Jr. Adapter J050
Use with C001 to apply
preformed clamps
Weight: 1.7 lbs. (.8 Kg)

Jr. Tool C002
For application of BAND-IT Jr.
Smooth I.D. Clamps and BAND-IT
Jr. Preformed Clamps.
Weight: 5.7 lbs. (2.6 Kg)



Q-Band Tool Q720
For application of Q-Band/Q-Clip
plastic clamping system.
Weight: .47 lbs. (.21 Kg)

Center Punch Tool S038
Economical tool to tension 3/8"
and 5/8" wide Center Punch and
Center Punch Open-End clamps.
Weight: 1.1 lbs. (.5 Kg)



Center Punch Tool T300
Ratchet action tensioning tool for applying
Center Punch and Center Punch Open-End
clamps with a center punch style lock.
3/8" and 5/8" adapter(S03289) included.
Weight: 3.2 lbs. (1.5 Kg)



BAND-IT Tool C001

Drop forged tool with built-in cutter tensions over 2,400 lbs. Spring-loaded gripper lever and friction-held cutoff lever with plastic grip improves ease-of-use. Blue, epoxy powder coated finish minimizes impact, chemical and corrosive elements. Use to apply band, strapping and Free-End Clamps.

Weight: 4.4 lbs. (2.0 Kg)

Heavy Duty BAND-IT Tool C003

For applications requiring extra strength. 25% larger tension screw, heavier handle and bearing. Ideal for municipal applications and large diameter hose clamping.

Weight: 5.1 lbs. (2.3 Kg)



Tension Limiter C065

Provides consistent, repeatable, foolproof clamp application for increased safety and reduced liability. Set once for a particular size and application and when the same force is reached on successive clamps, a pin pops out to prevent over-tightening. Fits C001 and C002. Adjustable for all band and buckle and 1/4" to 3/4" BAND-IT Jr. Clamps.

Weight: 1.0 lbs. (.45 Kg)

Giant Tool G402

To apply heavy duty Giant clamps. 16 1/2" in length. Designed to pull up to 6,000 lbs.

Weight: 11.7 lbs. (5.3 Kg)

Thrifttool J075

A small, inexpensive functional tool for 1/4" or 3/8" wide band, Free-end Clamps and BAND-IT Jr. Clamps. Use with a 1/2" wrench to tension. No cutter. Shipped 10/carton. Also available 50/carton (J076)

Weight: J075 .5 lbs (.23 Kg)



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Standard Air Tool S750

The foot controlled standard economy air tool applies the complete range of BAND-IT Jr. Smooth I.D. and Preformed clamps



Automatic Air Tool S350

For high volume production clamping of all widths and sizes of BAND-IT Jr. Smooth I.D. and Preformed clamps. Automatically tensions and cuts off clamp tail after locking. Operated on 80-120 p.s.i. air line pressure. Table top mounting with foot pedal operation. The Automatic Air Tool complete assembly consists of S350 and S260 as shown.



The IT9000 Electric Bench Mount Tool

- Dial-in electronically controlled tension
- Automatic tail ejection
- Automatic Lock/cut-off
- Heavy duty gearing
- Automatic reset
- 22 inch single-pull take-up
- Unique long-life gripping system
- Unmatched accuracy and repeatability
- Designed to install Ultra-Lok, Jr. and Center Punch Clamps
- Computer controlled



See the IT9000 in action!
Ask for a video CD or visit our website:
www.band-it-idex.com



NEX SIGNPOSTS

NEX Signposts

Put Nex® in your specs!

**Introducing the Next generation
in sign support—more affordable,
more attractive and easier to install!**

Nex is quickly becoming the sign support system of choice for engineers, construction managers and maintenance personnel because of its versatility, strength and appearance.

Spec Nex sign posts on your next project and get:

- The most aesthetically pleasing sign posts on the market
- Your choice of powder coated finishes for increased visibility and safety
- A patented, easily identifiable shape for visually impaired/ADA applications
- Superior torsional strength and a virtually vandal-proof system
- Easy installation to save you time and money
- Tremendous durability for a competitive price
- Posts that are superior to U-channel and square post systems.

Put NEX in your specs!

Call **1-800-308-1043** today for more information or a FREE brochure.



NEX®

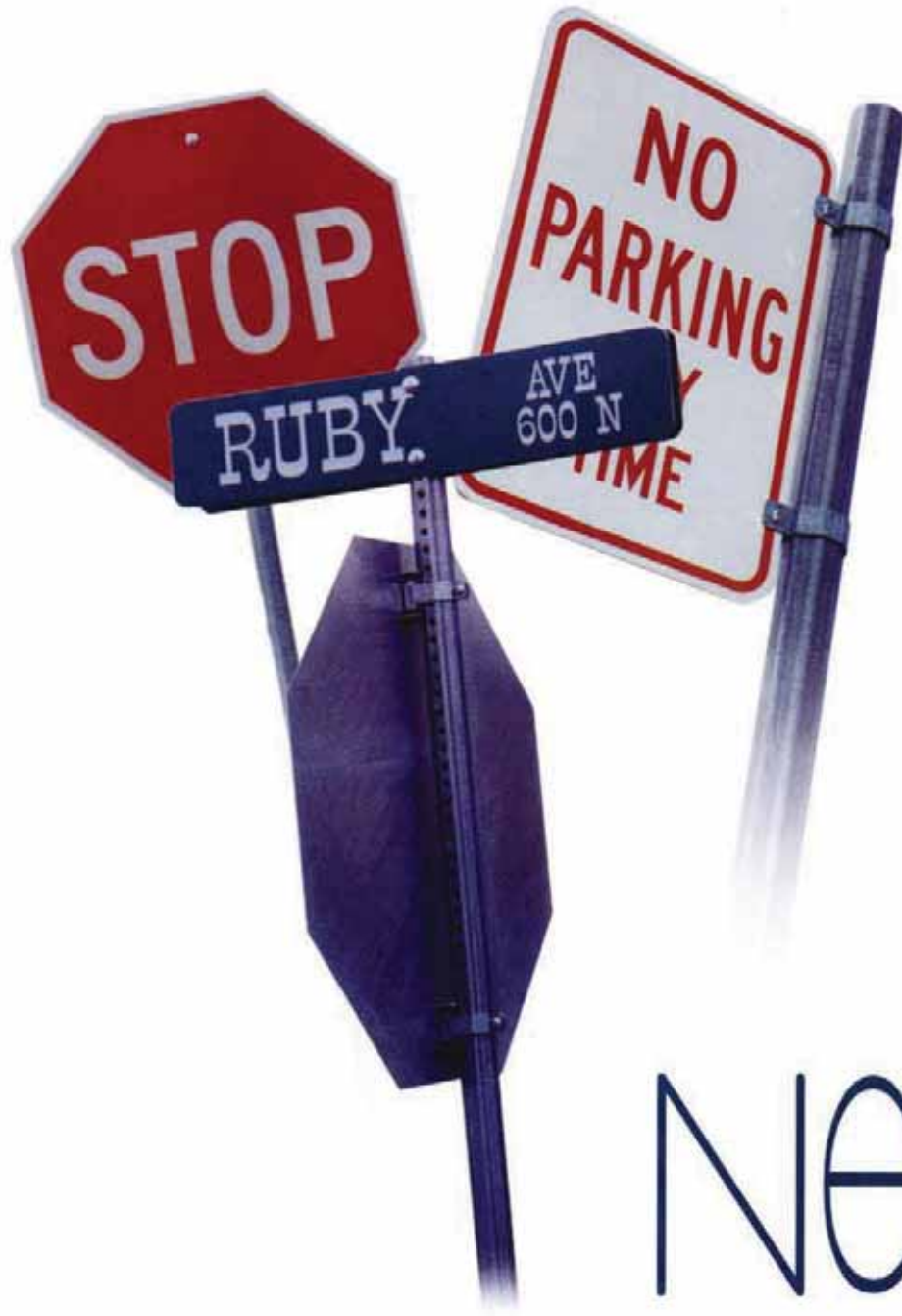


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Nex[®]

Sign Support System

The Next Generation of Sign Post



NEX™ Sign Support System (Patented)

#5,848,502

The Next Generation of Sign Post

What is Nex®?

Revolutionizing the sign support system industry is NEX®, a unique shape sign post, designed to be used with new or existing square anchors or directly embedded. Crash-tested wedges lock the post in place. Front and side mounting brackets are available for quick and easy sign mounting. NEX® is available in 1 1/4", 2", 2 1/4" in both 12 and 14 gauge.

NEX® Features:

Provides safe and easy installation

Signs can be easily mounted before installation at any height, on any side

Superior torsional strength to square post and u-channel

Damaged posts can be replaced quickly and inexpensively

- *Meets all requirements for NCHRP350*
- *Virtually vandal-proof*
- *FHWA approved*



Torsional Stability

NEX® is one of the most structurally sound sign posts made. The shape provides optimum performance in high wind. NEX® has been crash tested and meets all FHWA breakaway requirements.

Aesthetically Pleasing

NEX® makes unattractive sign posts a thing of the past.

There is no longer a reason to use posts that detract from the natural beauty of your city or town, park or playground. The NEX® sign support system is the most attractive sign post on the market today. The proprietary design smoothes out rough edges, making the post itself pleasant to the eye. And, our Everbright® finish is available to create a high luster that is not only appealing, but has added corrosion protection unlike any other.



Cost Effective

Because of the patented NEX® design, patent# Des. 415,847, our posts are more cost effective than the leading brands of sign post. The NEX® Wedge allows for the post to fit in an existing square anchor, making it convenient and inexpensive to switch over. For new installations the square anchor does not need to be perforated, making your project even less expensive.

* The NEX® shape is a registered trademark of S-Square Tube Products.

The Patented NEX® System

NEX® Post

Designed to be the strongest, cleanest, most attractive sign post on the market. Crash tested to meet FHWA NCHRP350.

Tamper Resistant Hardware

Quick and easy sign mounting. Many styles available.

NEX® Wedge

Designed to securely lock Nex® post in the square tube anchor in seconds. Quickly removeable. Crash tested.

Square Tube Anchor

Precision formed square tube guaranteed to telescope with NEX® posts or perforated square sign posts. Crash tested for strength and durability.

Material

Available in 12 and 14 ga.,
ASTM A787-94, 60,000 minimum yield.
Meets FHWA requirements.

Finish

Hot dipped galvanized zinc coating conforming to designation G-90. *Options:* Everbright Clear Acrylic or Powder Coat, any color

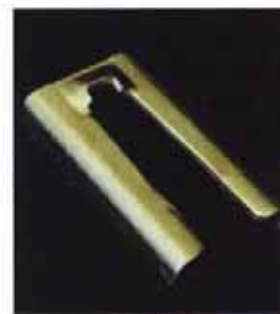
Telescoping Properties

Precision formed Nex® post allows all sizes to telescope with existing square tube anchors.



Rivet Mount

*Holes punched in top
3 feet for rivet mounting.*



Wedge



Side Mount Bracket



Front Mount Bracket



Square Anchor



Fathead Rivet

Nex® Post Sizes

Tube Size	Thickness	Gaug/Inches	Pounds Per Foot
1.75"	14	.083	1.58
2.00"	14	.083	1.82
2.25"	14	.083	2.06
1.75"	12	.105	1.96
2.00"	12	.105	2.26
2.25"	12	.105	2.57

A few simple steps for INSTALLATION and REMOVAL

INSTALLATION



To begin the installation process, place the drive cap in the opening of the anchor.



Using a power driver or sledge hammer, drive the anchor into the ground.



When the anchor is two inches from the ground, remove the drive cap. Or, the anchor can be mounted flush with the ground.



Place the NEX® Tube into the anchor approximately twelve inches.



Insert the NEX® wedge between the anchor and the NEX® Post. Using a hammer drive it in approximately two inches.



You have successfully and easily installed the next generation of sign post – NEX®.

REMOVAL

Using a slide hammer, the sign post can easily be removed. Simply place the slide hammer hook in the slot in the wedge.



Lift the wedge using the slide hammer. Once the wedge is removed, lift the sign post out of the post anchor. Your NEX® sign post is removed with little effort and time. Without the slide hammer it is virtually impossible to remove — making it tamper resistant.



NEX®

Sign Support System

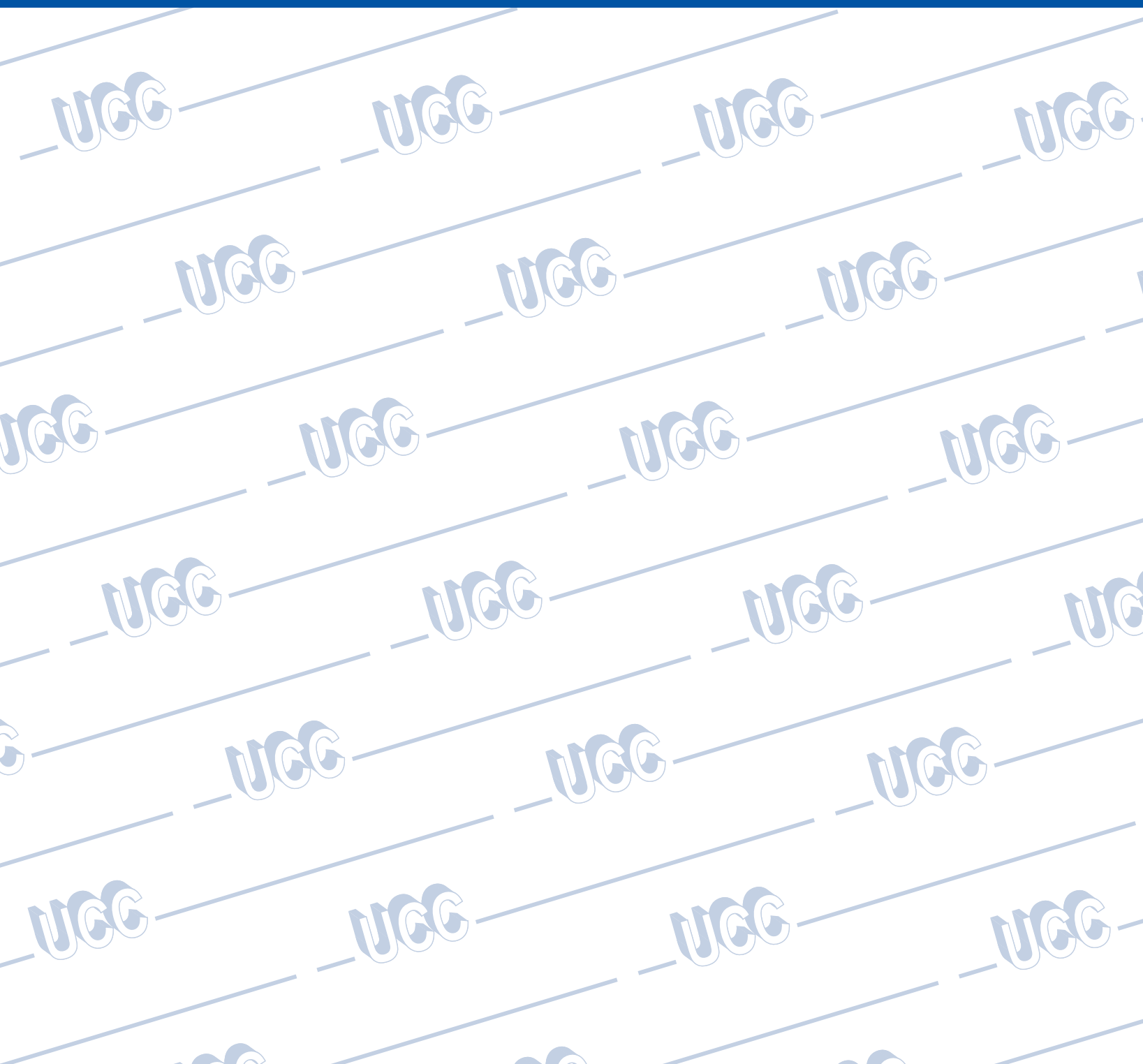
The Next Generation of Sign Post

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FLEXIBLE SIGN SUPPORT SYSTEMS

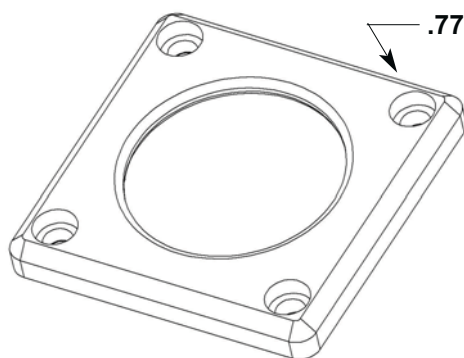
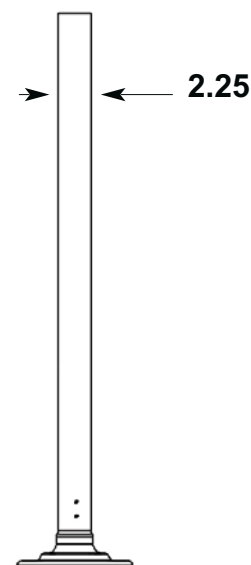
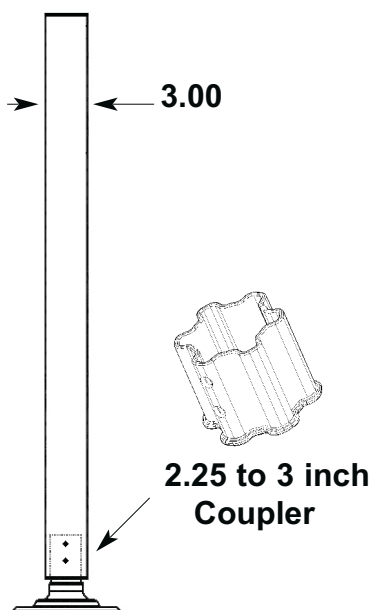


TD5200 SERIES BOOMERANG™ SURFACE MOUNT REBOUNDABLE DELINATOR SPECIFICATIONS

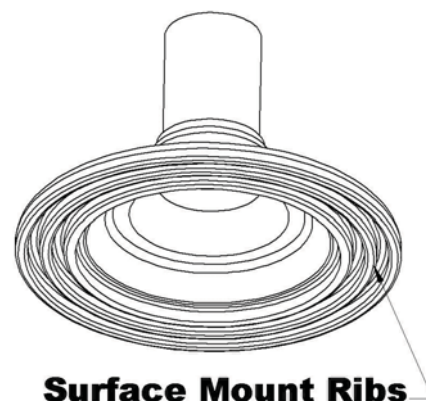
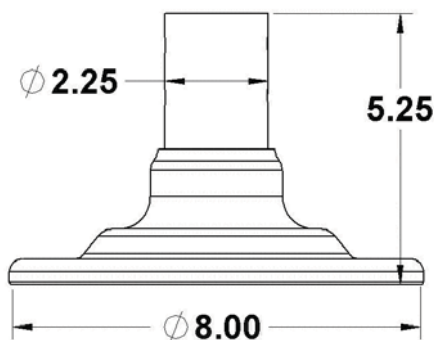
- **Dimensions of Tube:**
 Tube Heights: 18, 24, 28, 36, 42 and 48 Inches.
 Tube Width: 2.25", 3" Flat and 3"
- **BOOMERANG Delineator** is a two-piece design consisting of a HDPE tube and reboundable base fastened together with two zinc-plated Hex Bolts and Nyloc Nuts.
- **BOOMERANG RB** for maximum flexibility of delineators, channelizers and markers;
BOOMERANG HB for maximum reboundability & stability of tubes with signs or panels.
- **Tube Colors:** Fluorescent Orange, Yellow and White. Other colors available upon request.
- **Tube Material:** High Density Polyethylene.
- **Base Colors:** BOOMERANG RB clear base; BOOMERANG HB black base.
- **Base Material:** Specially Formulated Polymer.
- **Bolt-Down Plate Material:** ABS.
- **NTPEP Report:** 6015.1
- **All sheeting complies with**
ASTM 4956.01 standards.



BOLT-DOWN ASSEMBLY



BOLT-DOWN PLATE



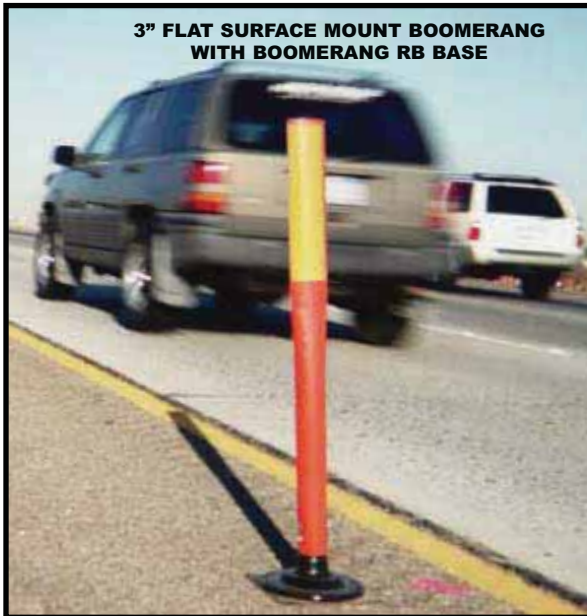
Surface Mount Ribs

BOOMERANG™

SURFACE MOUNT REBOUNDABLE DELINEATOR

TD5200 SERIES

AASHTO/NTPEP CRASH TESTED. INNOVATIVE SURFACE MOUNT BASE IS DESIGNED FOR HIGH IMPACT WORK ZONES.



**3" FLAT SURFACE MOUNT BOOMERANG
WITH BOOMERANG RB BASE**



**2.25" SURFACE MOUNT
BOOMERANG WITH
BOOMERANG RB BASE**



**THE BOOMERANG RB BASE IS THE MOST
REBOUNDABLE TRAFFIC CONTROL
PRODUCT ON THE MARKET TODAY.**

FEATURES:

- Meets all state specifications for two-way, two-lane delineators.
- Polymer base **WILL NOT** crack or split.
- Three times the elasticity of conventional rubber bases.
- The **BOOMERANG** base transfers the stress from impacts to the base, giving longer service life to the HDPE tube.
- **BOOMERANG** is perfect for parking lots, islands, work zones, concrete barriers, gore zones and bridges.
- Posts available in 2.25" round, 3" flat and 3" round.

COLORS AVAILABLE:

Posts are available in fluorescent orange, yellow or white. Three D Traffic Works can manufacture this product to your desired color.

GENERAL INFORMATION:

General information is listed on the reverse side. The measurements provided are intended only as a source of information. They are given without guarantee and are not classified as a warranty. A specification will be sent to you upon request.

Three D
TrafficWORKS
Innovative Traffic Safety Products

we got the works!!



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USA**

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Whatever your signage - whenever you need a reboundable sign post, think **BOOMERANG** the "flexible" cost-effective way to mount a sign..... because it is so flexible.



Glue Down



Bolt Down



Ballasted



Posts available standard:
 - in 36", 48", 60", 66" lengths
 - in 2 1/4" or 3" diameters
 - in white, orange, or yellow
 and in flattened or rounded
 OR, give us your specs.

Perfect for temporary in-street signage!

Three Ways to Mount the BOOMERANG Base.

we got the works!!
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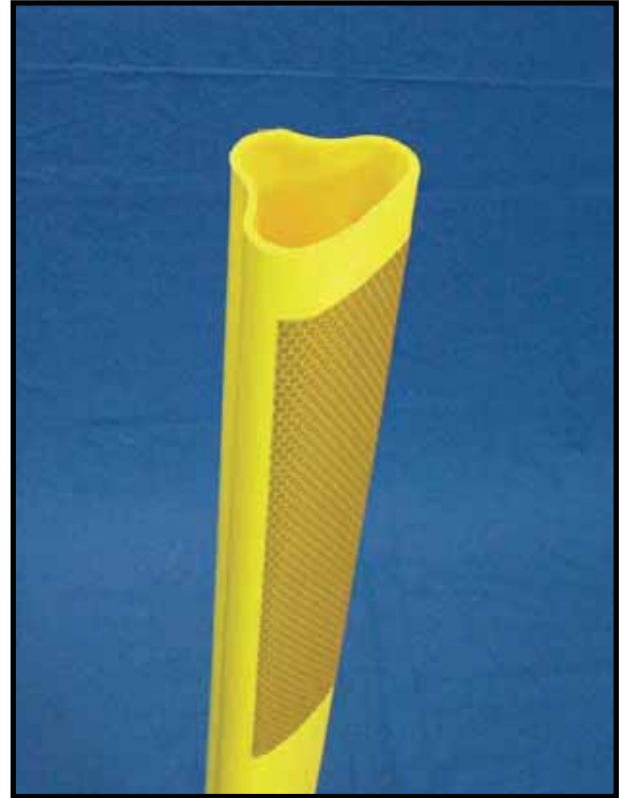
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REPO POST™
SURFACE MOUNT DELINEATOR
TD5300 MODEL

HIGH IMPACT RESISTANT DELINEATOR



FEATURES:

- Perfect for parking lots, islands and work zones, temporary or permanent applications.
- Posts can be special ordered to any length you require.
- Manufactured from a specially formulated plastic compound, utilizing polymer protection and UV stabilizer.
- Manufactured using UV protected fluorescent orange, yellow or white colors.
- Base is ABS plastic.

COLORS AVAILABLE:

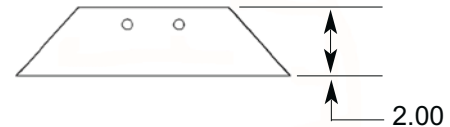
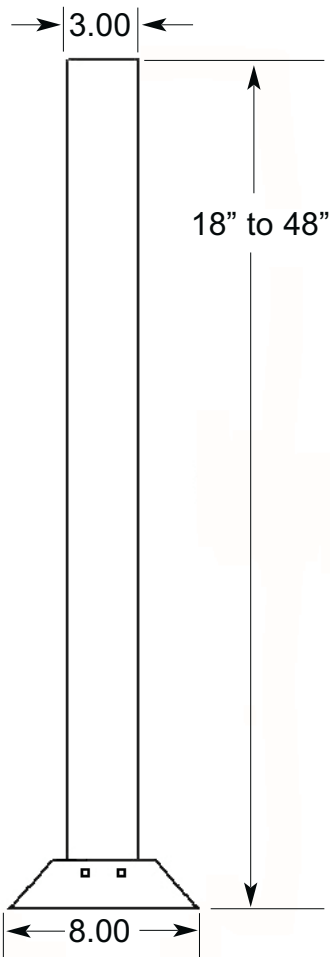
The TD5300 Surface Mount Delineators are currently available in orange, yellow or white. Three D Traffic Works can manufacture this product to your desired color.

GENERAL INFORMATION:

General information is listed on the reverse side. The measurements provided are intended only as a source of information. They are given without guarantee and are not classified as a warranty. A specification will be sent to you upon request.

TD5300 REPO POST™ SURFACE MOUNT DELINEATOR SPECIFICATIONS

- **Dimensions of Tube:**
Heights: 18, 24, 28, 30, 36, 42 & 48 Inches.
Width: 3 inches.
- **Repo Post Delineator is a two-piece design consisting of a reboundable tube and ABS base fastened together with two polymer alloy pins.**
- **Can be ordered with or without sheeting.**
- **Tube Colors: Fluorescent Orange Yellow or White.**
- **Tube Material: UV Stabilized Polymer. Dioxin-Free.**
- **Base Material: ABS**
- **All sheeting complies with ASTM 4956.01 standards.**



EARTHFLEX™

FLEXIBLE GROUND MOUNT DELINEATOR SYSTEM

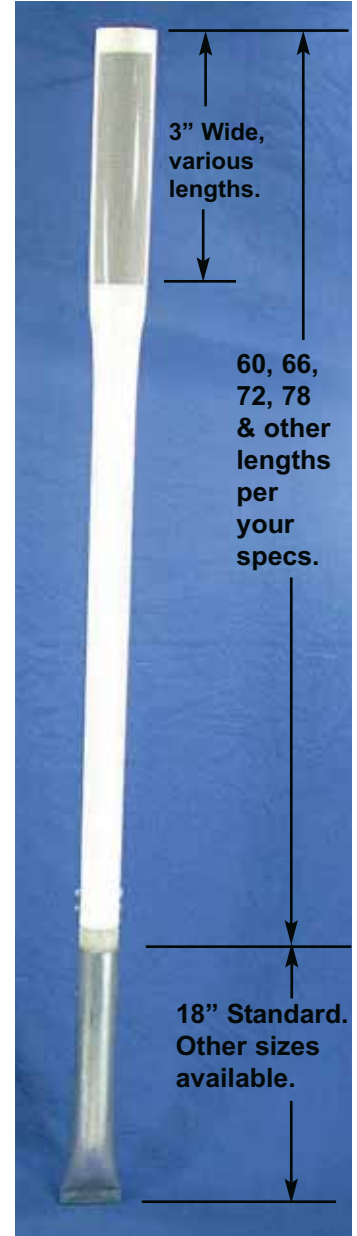
TD5500 MODEL

DEPENDABLE PRODUCT WITH NEW DESIGN INNOVATIONS



FEATURES:

- Unique Earthflex™ hinge system allows for repeated high speed vehicle and tire impacts and return post to its original position.
- The most flexible, durable, impact-resistant marker designed to withstand the extremes of hot or cold weather.
- High visibility delineation ideal for marking highways, on/off ramps, curves, boundary lines, and parking lots can be ordered in various colors and lengths.
- Insertion of the two-piece post and hinge into the soil anchor requires no tools reducing installation and maintenance costs.
- The galvanized steel soil anchor can be driven into compacted soils with commonly used tools.
- If post replacement becomes necessary, the soil anchor and hinge remain in the ground; simply remove two bolts, replace post, and reattach bolts to complete replacement.



- Round posts can be flattened on top for dual sided application of reflective sheeting, decals, numbers, or letters to use as a guidepost, hazard, boundary, utility or message marker.

we got the works!!
Three D TrafficWORKS
 Innovative Traffic Safety Products



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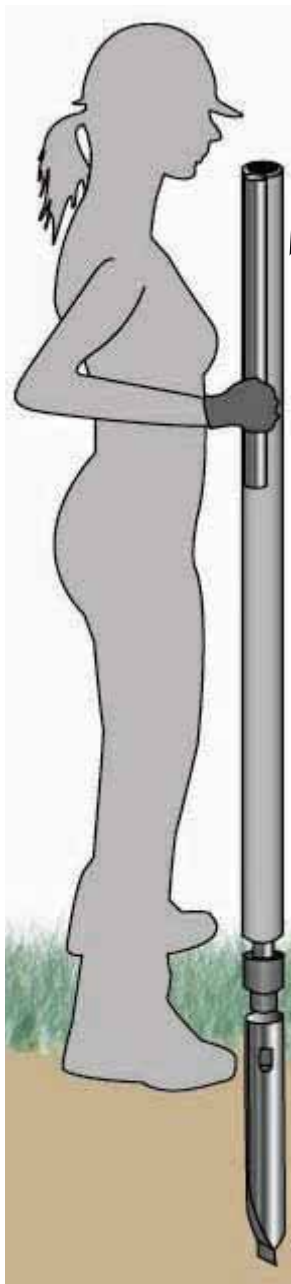
895 Sandy Beach Road, Units 12 & 13 Pickering, Ontario, Canada L1W 3N7
 TEL: (905) 831-7724 FAX: (905) 831-5872 1-800-308-1043 www.ucci.ca

TD5500 MODEL TWO PIECE FLEXIBLE GROUND MOUNT DELINEATOR SPECIFICATIONS

The TD5500 Earthflex™ posts are currently available in white, orange and yellow. Three D Traffic Works can manufacture this product to your desired color.

MANUAL DRIVING TOOL

Available upon request



- **Post Length: 60", 66", 72" or 78" or to your specifications.**
Post Shapes: 2.250 Round, 3.000 Round and 3.000 Flat.
Post Material : Impact modified and UV resistant recycled polymer.
- **Sheeting sizes to your specifications.**
All sheeting complies with ASTM 4956.01 standards.
- **Fasteners: 2 Type BB 1/4" Bolts with Hex Head and 2 TeeNut Style Nuts. All hardware is Zinc plated**

Installation Options



Jackhammer



Piston Hammer



SHANKS:
Bosch 1.125 X 6
Ingersol 1.250 X 6
Pionjar .875 X 4.250
Stanley .875 X 3.250
Thor 1.00 X 4.250



ADAPTERS:
H4825C Fairmont
PD50 Rhino
PD45 Stanley



Driver Collar



Soil Anchor

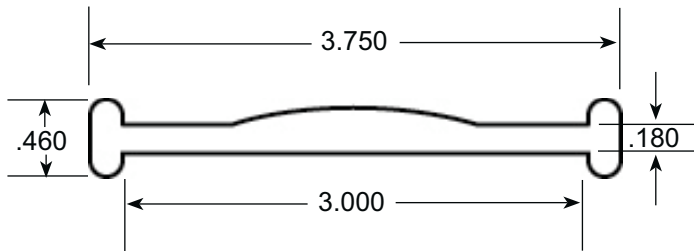


“SENTINEL”™ and “GUARDIAN”™

Ground Mount Flexible Delineators

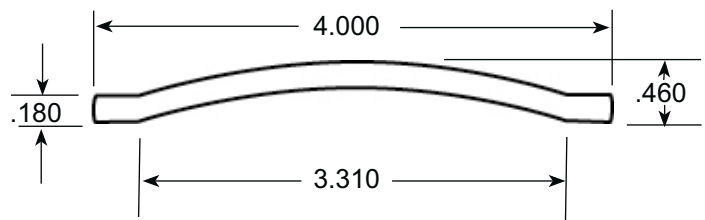
TD5600 Series

One Piece - Reboundable - Driveable



TW-375 Guardian

Ideal for general delineation on highway straight-aways, utility location, rural identification, trails, paths and safety hazards. Designed to absorb numerous vehicle impacts and return to its original position.



TW-400 Sentinel

Ideal for marking highways, on/off ramps, curves, intersections, or other high impact areas with repeated high speed vehicle and tire impacts and return to its original position.

The TW-375 and TW-400 are manufactured using high-quality, recycled materials with impact modifiers and UV protection that combine to make the most resilient, durable, high visibility posts on the market today.

Due to their superior flexibility, the Guardian and Sentinel markers may require a pilot hole in compacted soil conditions before installation with industry standard post drivers.

The posts are designed for dual sided application of reflective sheeting, decals, numbers or letters for use as guideposts, hazard, boundry, utility or message markers. Order posts in various colors and lengths.

The Sentinel and Guardian posts come with an optional 18" galvanized steel U-Channel soil anchor that can be driven into compacted soils without requiring pilot holes.

An optional soil anchor barb is designed for anchoring permanently in loose, sandy or wet soil conditions. While driving the posts into the ground, the soil barb allows easy penetration during installation, but unfolds, grabbing the surrounding soil to prohibit "pull-out" in poor soil applications.

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430 N. Varney, Burbank, CA 91502 Tel: (877) 843-9757 Fax: (818) 841-5096 www.trafficwks.com

Technical Specifications:

Product Name: SENTINEL and GUARDIAN - Drivable Delineators

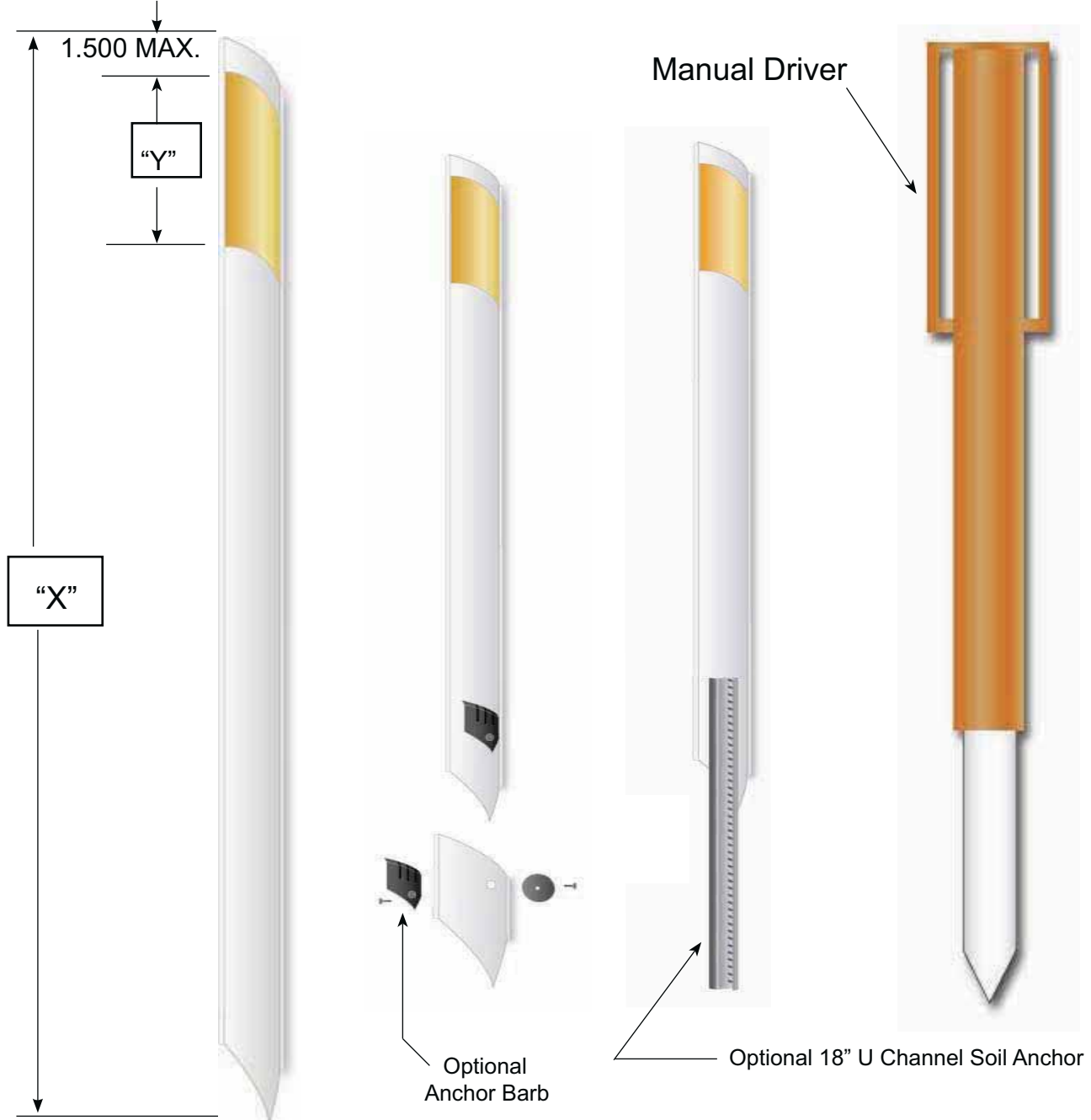
TD 5600 Series TW-375 and TW-400

"X" Dimensions: 48", 62", 66", 72", 78" and 84" are common standard lengths.

Post Material: 100% Post Consumer Recycled Polycarbonate Plastic - UV Stabilized and Impact Modified

Sheeting: 3" Wide. Dimension "Y" Lengths of 6", 8", 10" or 12" are standard.

All sheeting meets ASTM 4956.01 Standards



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The measurements provided are intended as a source of information. They are given without guarantee and are not classified as a warranty. A specification will be sent to you upon request.

Three D Traffic Works 430 N. Varney St. Burbank, CA 91502 T: 877.843.9757 F: 818.841.5096 www.trafficwks.com

GUARDFLEX™

GUARD RAIL DELINEATORS

TD9100 MODEL

CONFORMS TO MUTCD SPECIFICATIONS



FEATURES:

- Provides exceptional visibility on roadway where vision is restricted by hills, vegetation, curves, or snow.
- Produced using specially formulated high impact polymer that provides exceptional flexibility increasing impact resistance.
- Raised edge along its length provides increased strength and durability.
- Molded holes are provided for ease of installation.
- Each marker can utilize up to 36 square inches of reflective sheeting providing motorist with safer nighttime driving.
- Can be mounted to wooden guard rail posts that place top of flexible delineator at 48".

COLORS AVAILABLE:

The TD9100 Guardflex is currently available in White. Three D Traffic Works can manufacture this product to your desired color.

GENERAL INFORMATION:

General information is listed on the reverse side. The measurements provided are intended only as a source of information. They are given without guarantee and are not classified as a warranty. A specification will be sent to you upon request.

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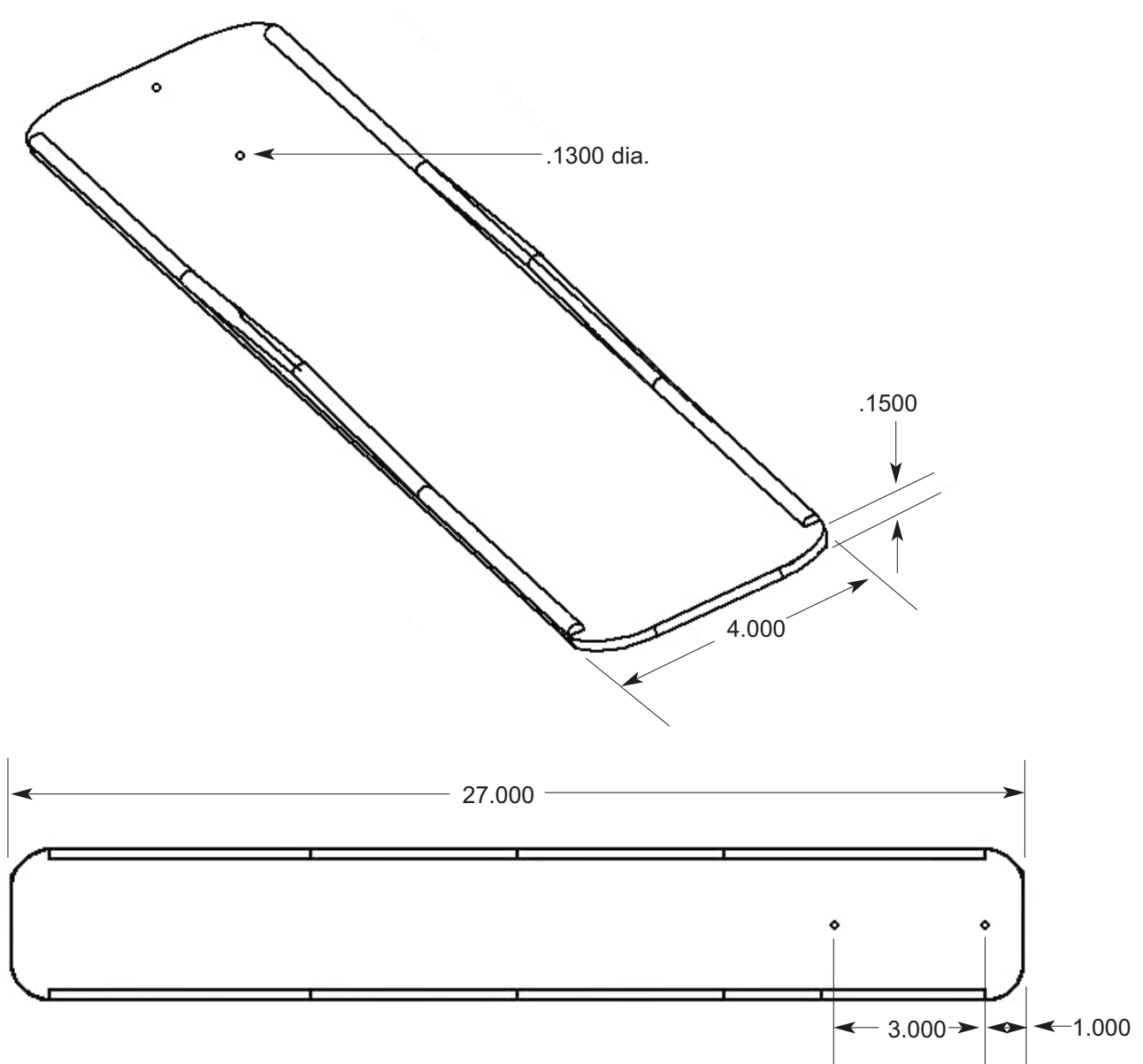
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TD9100 MODEL GUARDFLEX™ GUARD RAIL DELINEATOR SPECIFICATIONS

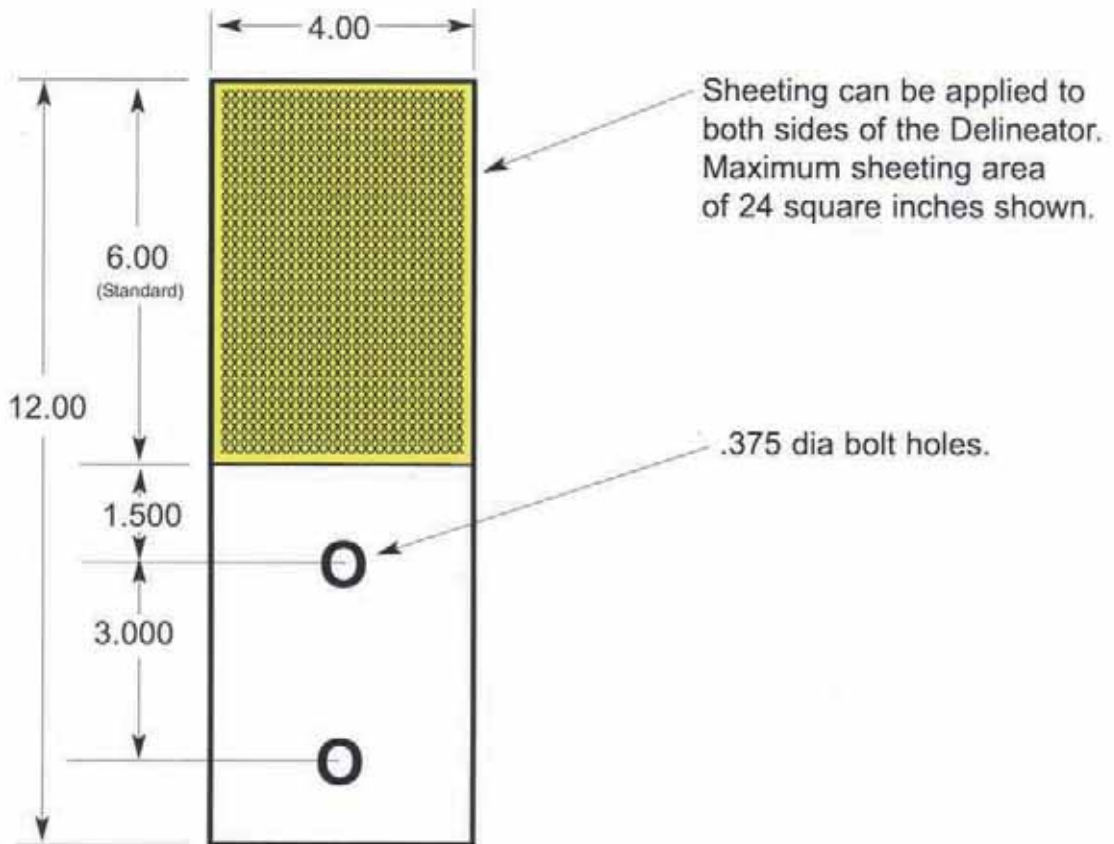
- **Dimensions:**
Height: 27 Inches
Width: 4 Inches
Panel Thickness: .150 Inches
- **Material:**
UV Stabilized Polymer Alloy with Cold Weather Protection Package.
- **Maximum Reflectivity: 36 SQ. Inches.**
Sheeting complies with ASTM 4956.01





**TD9150 MODEL
GUARDFLEX™ GUARD RAIL DELINEATOR
SPECIFICATIONS**

- **Dimensions:**
Height: 12 Inches
Width: 4 Inches
Panel Thickness: .100 Inches
- **Material:**
**UV Stabilized Recycled Plastic material
with Cold Weather Protection Package.**
- **Maximum Reflectivity: 24 SQ. Inches.**
Sheeting complies with ASTM 4956.01



GUARDFLEX™
GUARD RAIL DELINEATORS
TD9150 MODEL

CONFORMS TO MUTCD SPECIFICATIONS



FEATURES:

- Provides exceptional visibility on roadway where vision is restricted by hills, vegetation, curves, or snow.
- Produced using specially formulated high impact polymer that provides exceptional flexibility increasing impact resistance.
- Molded holes are provided for ease of installation.
- Each marker can utilize up to 24 square inches of reflective sheeting per side providing motorist with safer nighttime driving.
- Can be mounted to wooden or steel guard rail posts that place top of flexible delineator at 33" above the roadway.

COLORS AVAILABLE:

The TD9150 Guardflex is currently available in White. Three D Traffic Works can manufacture this product to your desired color.

GENERAL INFORMATION:

General information is listed on the reverse side. The measurements provided are intended only as a source of information. They are given without guarantee and are not classified as a warranty. A specification will be sent to you upon request.

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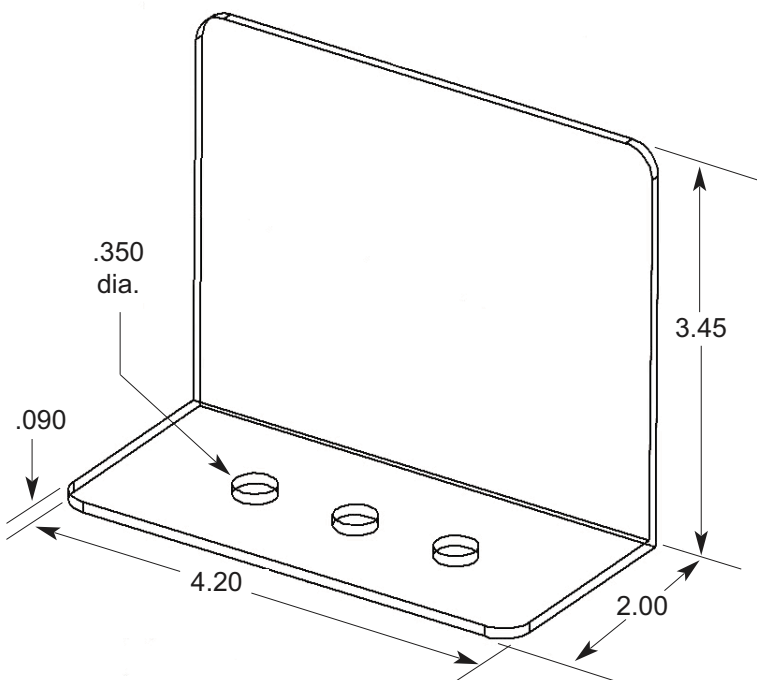


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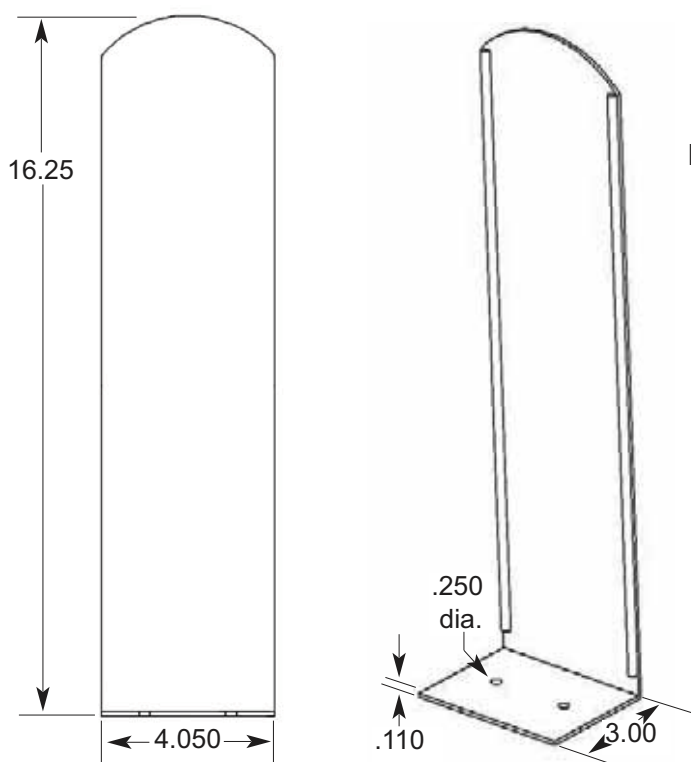
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TEL: (905) 831-7724 FAX: (905) 831-5872 1-800-308-1043 www.ucci.ca



TD9300 MODEL **ROADGUIDE™ CONCRETE BARRIER MARKER** **SPECIFICATIONS**

Dimensions: Model TD9300 Marker

- **Height: 3.45 Inches**
- **Width: 4.20 Inches**
- **Foot Depth: 2.00 Inches**
- **Thickness: 0.09 Inches**
- **Hole Diameter: .35 Inches**
- **Max Reflectivity: 12 Sq. Inches**
- **Material: Specially Formulated High Impact Polymer, with UV Stabilizers and Cold Weather Protection Package.**



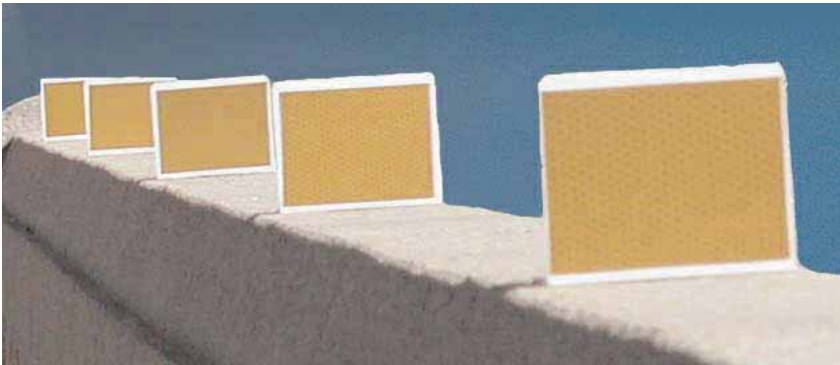
TD9400 MODEL **ROADGUIDE™ CONCRETE BARRIER MARKER** **SPECIFICATIONS**

Dimensions: Model TD9400 Marker

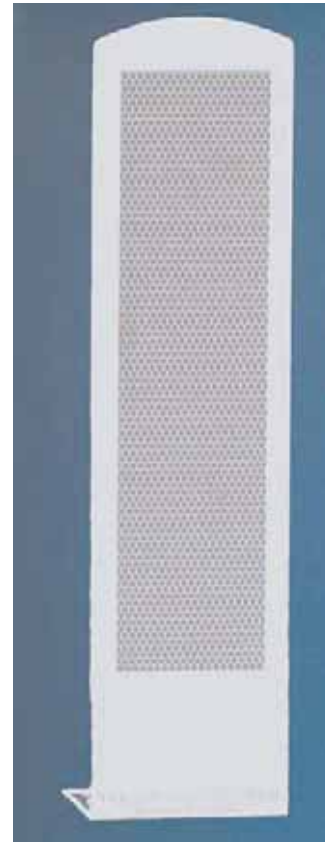
- **Height: 16.25 Inches**
- **Width: 4.00 Inches**
- **Foot Depth: 3.00 Inches**
- **Thickness: 0.10 Inches**
- **Hole Diameter: .25 Inches**
- **Max Reflectivity: 36 Sq. Inches**
- **Material: Specially Formulated High Impact Polymer, with UV Stabilizers and Cold Weather Protection Package.**

ROADGUIDE™
BRIDGE AND CONCRETE BARRIER MARKERS
TD9300/TD9400 MODELS

IMPROVED DESIGN FOR BETTER ADHESION



9300 MODEL



9400 MODEL

FEATURES:

- Produced using specially formulated high impact polymer that provides exceptional flexibility increasing impact resistance.
- Larger molded hole to allow more adhesive to flow through to increase bond between marker and barrier, facilitating ease of installation.
- Injection molded to bend on impact and return to their original shape.
- All sheeting complies with ASTM 4956.01.

COLORS AVAILABLE:

The TD9300 and TD9400 models are available in white. Three D Traffic Works can manufacture this product to your desired color.

GENERAL INFORMATION:

General information is listed on the reverse side. The measurements provided are intended only as a source of information. They are given without guarantee and are not classified as a warranty. A specification will be sent to you upon request.

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CONCRETE BASES

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Designed to provide
an attractive
appearance and
years of maintenance-
free service.



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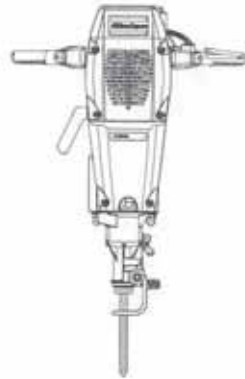
MISCELLANEOUS PRODUCTS

Miscellaneous
Products


ANCHOR DRIVING EQUIPMENT

DRIVE HAMMERS

PART NUMBER	DESCRIPTION	WT. EA.	
AC-MK114	<p>Atlas Copco Cobra MK1 gas powered breaker</p> <p>(Includes replacement spark plug and starter rope, 1 liter oil, owner's spare parts & safety manuals)</p> <p>Chuck fits standard 1-1/4" x 6" hex detachable shanks.</p>	55#	

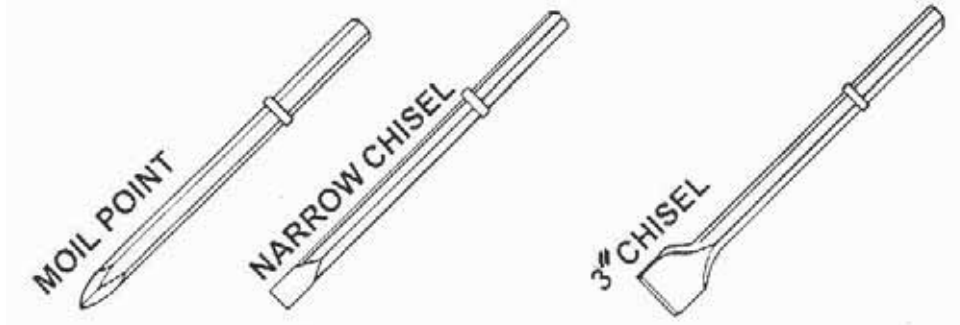
PART NUMBER	DESCRIPTION	WT. EA.	
CC-78414	<p>Atlas Copco Cobra Combi gas powered drill/breaker</p> <p>(Includes replacement spark plug and starter rope, 1 liter oil, 1-3/8" drill steel x 16" length, 1-3/4" wide chisel x 13-1/2" length, carrying case & owner's spare parts & safety manuals)</p> <p>Chuck fits standard 7/8" x 4-1/4" hex detachable shanks.</p>	56#	

MANUAL DRIVER

PART NUMBER	DESCRIPTION	WT. EA.	
MD-30-LR	<p>Manual Post Driver</p> <p>Fits lock and release style drive caps</p>	28#	

DETACHABLE SHANKS FOR BREAKING AND DRILLING

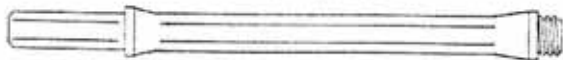
PART NUMBER	SHANK SIZE	LENGTH UNDER COLLAR	DESCRIPTION	WT. EA.
A01014	7/8" X 4-1/4"	14"	Standard Moil Point fits CC-78414	3.5#
A02014	7/8" X 4-1/4"	14"	Narrow 1" Chisel fits CC-78414	3.5#
A03014	7/8" X 4-1/4"	14"	Wide 2-1/2" Chisel fits CC-78414	3.7#
A41014	1-1/4" X 6"	14"	Standard Moil Point fits AC-MK114	7.2#
A42014	1-1/4" X 6"	14"	Narrow 1" Chisel fits AC-MK114	7.2#
A43014	1-1/4" X 6"	14"	Wide 3" Chisel fits AC-MK114	8.1#



NOTE: Also available with longer under collar lengths, call for pricing & availability.

PART NUMBER	SHANK SIZE	LENGTH UNDER COLLAR	DESCRIPTION	WT. EA.
B00500	7/8" X 4-1/4"	11"	5" x 6" Asphalt Cutter	5.8#
B40500	1-1/4" X 6"	11"	5" x 6" Asphalt Cutter	9.1#
B91608-012	7/8" X 4-1/4"	N/A	8" Square Dirt Tamping Pad with Shank	22.8#
B91608-412	1-1/4" X 6"	N/A	8" Square Dirt Tamping Pad with Shank	25.5#
SB18D-300	7/8" X 4-1/4"	18"	Drilling unit with 3" Dia. Steel Bit	7.0#
RB18D-300	7/8" X 4-1/4"	18"	Drilling unit with 3" Dia. Carbide insert Rok Bit	7.2#
SB18D-400	7/8" X 4-1/4"	18"	Drilling unit with 4" Dia. Steel Bit	8.0#

Carbon Hollow



Drill Steel

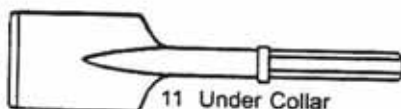


Steel/Rok Bits

DETACHABLE SHANK



ASPHALT CUTTER

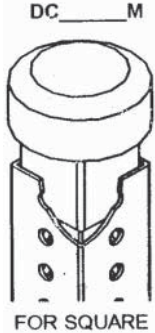
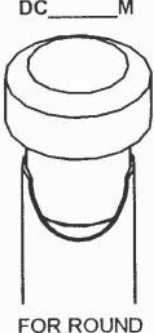
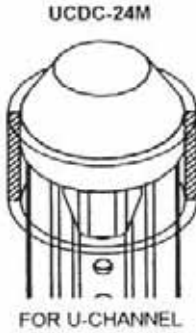


DIRT TAMPERS SQUARE

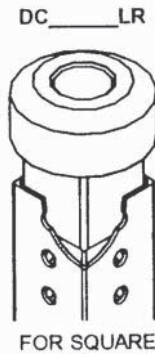
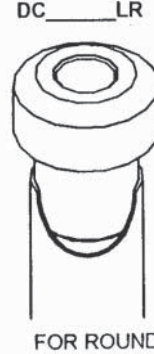
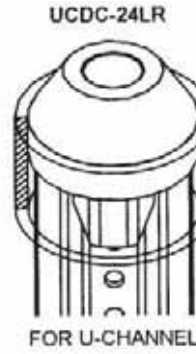


NOTE: Also available with longer under collar lengths, call for pricing & availability.

MANUAL DRIVE CAPS

PART NUMBER	TYPE	GUIDE SIZE	FITS ANCHOR SIZE	WEIGHT EACH
DC150175M	SQ.	1-1/2"	1-3/4" x 12 ga.	4.73#
DC175200M	SQ.	1-3/4"	2" x 12 ga.	5.25#
DC200225M	SQ.	2"	2-1/4" x 12 ga.	5.85#
DC219250M	SQ.	2-3/16"	2-1/2" x 10 ga.	7.38#
DC225250M	SQ.	2-1/4"	2-1/2" x 12 ga.	7.55#
DC250300M	SQ.	2-1/2"	3" x 7 ga.	9.00#
DC231250M	RD.	2-5/16"	2-1/2" x 14 ga.	5.87#
DC262278M	RD.	2-5/8"	2-7/8" x 10 ga.	7.64#
UCDC-24M	U-CH	U-Channel	2# - 4# SECTIONS	10.25#
<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;">  <p>DC___M</p> <p>FOR SQUARE</p> </div> <div style="text-align: center;">  <p>DC___M</p> <p>FOR ROUND</p> </div> <div style="text-align: center;">  <p>UCDC-24M</p> <p>FOR U-CHANNEL</p> </div> </div>				

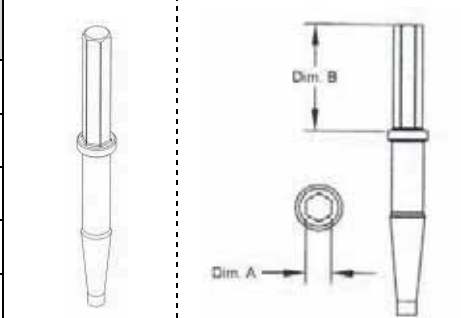
LOCK & RELEASE POWER DRIVE CAPS

PART NUMBER	TYPE	GUIDE SIZE	FITS ANCHOR SIZE	WEIGHT EACH
DC150175LR	SQ.	1-1/2"	1-3/4" x 12 ga.	3.74#
DC175200LR	SQ.	1-3/4"	2" x 12 ga.	4.24#
DC200225LR	SQ.	2"	2-1/4" x 12 ga.	4.86#
DC219250LR	SQ.	2-3/16"	2-1/2" x 10 ga.	6.40#
DC225250LR	SQ.	2-1/4"	2-1/2" x 12 ga.	6.57#
DC250300LR	SQ.	2-1/2"	3" x 7 ga.	8.03#
DC231250LR	RD.	2-5/16"	2-1/2" x 14 ga.	4.86#
DC262278LR	RD.	2-5/8"	2-7/8" x 10 ga.	6.64#
UCDC-24LR	U-CH	U-Channel	2# - 4# SECTIONS	9.25#
<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;">  <p>DC___LR</p> <p>FOR SQUARE</p> </div> <div style="text-align: center;">  <p>DC___LR</p> <p>FOR ROUND</p> </div> <div style="text-align: center;">  <p>UCDC-24LR</p> <p>FOR U-CHANNEL</p> </div> </div>				

NOTE: ALL ITEMS ON THIS PAGE MAY BE COMBINED FOR 10 EA. MIN. PRICING

LOCK & RELEASE POWER DRIVE SHANKS

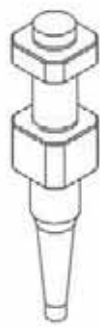
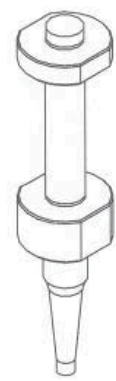
(SHANKS FIT ALL LOCK & RELEASE DRIVE CAPS)

PART NUMBER	HEX SIZE *	WEIGHT EACH	
DS3875LR	7/8" x 3-1/4"	2.70#	
DS4875LR	7/8" x 4-1/4"	2.85#	
DS4100LR	1" x 4-1/4"	3.35#	
DS61125LR	1-1/8" x 6"	4.75#	
DS61250LR	1-1/4" x 6"	5.60#	

NOTE: COMBINATION OF 10 OR MORE SHANKS QUALIFIES FOR 10 EA. MIN. PRICING
*** Proper shank size determined from two measurements: (A) Hex diameter across two opposite flats.**
(B) Hex length from locking collar to top of hex.

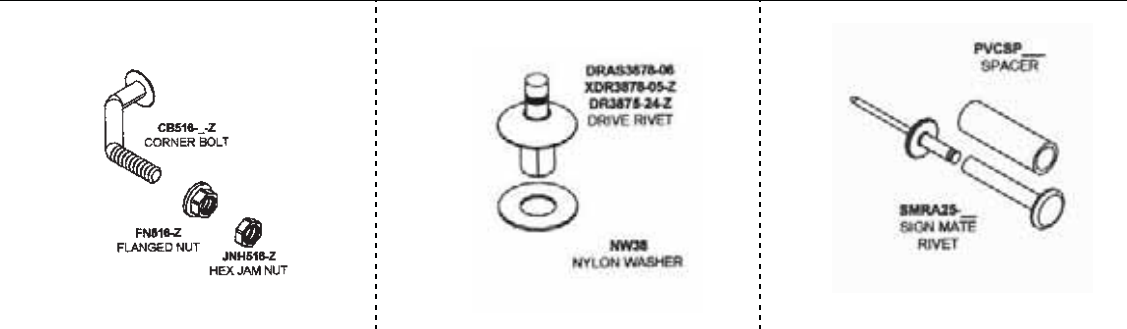
LOCK & RELEASE ADAPTERS

(ADAPTERS FIT ALL LOCK & RELEASE DRIVE CAPS)

PART NUMBER	HAMMER	HAMMER OPENING	WEIGHT EACH
SAPD45LR**	STANLEY	2-9/16" SQ.	9.26#
SAPD48LR	STANLEY	4-1/8" RD.	14.49#
FA380LR	FAIRMONT	3.8" RD.	13.24#
FA280LR	FAIRMONT	2.8" RD.	8.75#
FA2040LR	FAIRMONT	2" x 4" RECT.	9.00#
FA2540LR	FAIRMONT	2-1/2" x 4" RECT.	9.82#
RAPD50LR	RHINO	3.57" RD.	15.19#
RAPD55LR	RHINO	3.8" RD.	15.55#
RAPD100LR	RHINO	4-1/4" RD.	16.80#
<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;">  <p>SAPD45LR ADAPTER</p> </div> <div style="text-align: center;">  <p>FA380LR RAPD__LR SAPD48LR ADAPTER</p> </div> </div>			

NOTE: COMBINATION OF 5 OR MORE ADAPTERS QUALIFIES FOR 5 EA. MIN. PRICING
**** FITS STANLEY MODELS PD45131 & PD45132, WILL NOT FIT MODEL PD45132G.**

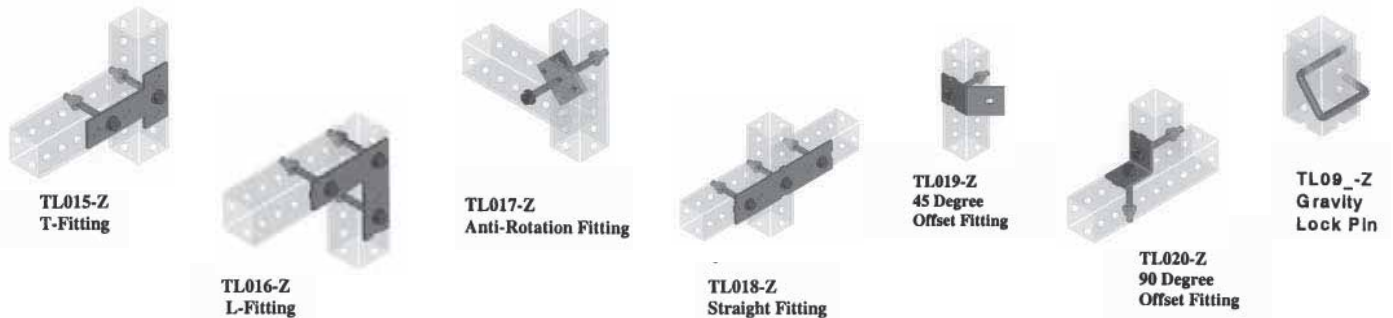
TELESPAR HARDWARE

SMALL BOX QUANTITIES – 100 OR 250 PC. BOXES		
PART NUMBER	DESCRIPTION	WEIGHT/ 100 PCS.
CB516-S-Z	5/16" Small Corner Bolt through 2"	4.40#
CB516-M-Z	5/16" Medium Corner Bolt through 2-1/2"	5.23#
CB516-L-Z	5/16" Large Corner Bolt through 3"	6.12#
FN516-Z	5/16" Flanged Nut used w/ corner bolts	1.26#
JNH516-Z	5/16" Heavy Hex Jam Nut	1.08#
DRAS3878-06	3/8" Aluminum Shell/Steel Pin Drive Rivet	2.25#
DRAS3878-06-W	3/8" Aluminum Shell/Steel Pin Rivet w/ washer	2.35#
XDR3878-05-Z	3/8" All Steel Econo Drive Rivet	4.28#
NW38	3/8" Nylon Washer	0.06#
SMRA25-18	1/4" Alum. Sign Mate Rivet #18	0.88#
SMRA25-26	1/4" Alum. Sign Mate Rivet #26-use w/ 1 1/2" Telespar	1.15#
SMRA25-30	1/4" Alum. Sign Mate Rivet #30-use w/ 1 3/4" Telespar	1.23#
SMRA25-34	1/4" Alum. Sign Mate Rivet #34-use w/ 2" Telespar	1.31#
PVCSP150	1/2" x 1 1/2" PVC Spacer / fits #30 Sign Mate Rivet	1.06#
PVCSP175	1/2" x 1 3/4" PVC Spacer / fits #34 Sign Mate Rivet	1.24#
		
BULK PACKAGING – 1,000 PCS. PER BOX		
PART NUMBER	DESCRIPTION	WEIGHT/ 100 PCS.
CB516-S-Z	5/16" Small Corner Bolt through 2"	4.40#
CB516-M-Z	5/16" Medium Corner Bolt through 2 1/2"	5.23#
CB516-L-Z	5/16" Large Corner Bolt through 3"	6.12#
FN516-Z	5/16" Flanged Nut used w/ corner bolts	1.26#
JNH516-Z	5/16" Heavy Hex Jam Nut	1.08#
DRAS3878-06	3/8" Aluminum Shell/Steel Pin Drive Rivet	2.25#
DRAS3878-06-W	3/8" Aluminum Shell/Steel Pin Rivet w/ washer	2.35#
XDR3878-05-Z	3/8" All Steel Econo Drive Rivet	4.28#
NW38	3/8" Nylon Washer	0.06#
SMRA25-18	1/4" Alum. Sign Mate Rivet #18	0.88#
SMRA25-26	1/4" Alum. Sign Mate Rivet #26-use w/ 1 1/2" Telespar	1.15#
SMRA25-30	1/4" Alum. Sign Mate Rivet #30-use w/ 1 3/4" Telespar	1.23#
SMRA25-34	1/4" Alum. Sign Mate Rivet #34-use w/ 2" Telespar	1.31#
PVCSP150	1/2" x 1 1/2" PVC Spacer / fits #30 Sign Mate Rivet	1.06#
PVCSP175	1/2" x 1 3/4" PVC Spacer / fits #34 Sign Mate Rivet	1.24#

CONNECTOR BRACKETS

PART NUMBER	DESCRIPTION	WT. EA. PC.	STANDARD PACKAGING
TL015-Z	T-Fitting	.50#	25 each/box
TL016-Z	L-Fitting	.63#	25 each/box
TL017-Z	Anti-Rotation Fitting	.33#	25 each/box
TL018-Z	Straight Fitting	.84#	25 each/box
TL019-Z	45 Degree Offset Fitting	.44#	25 each/box
TL020-Z	90 Degree Fitting	.26#	25 each/box
TL092-Z	3/8" Gravity Lock Pin through 2"	.26#	25 each/box
TL094-Z	3/8" Gravity Lock Pin through 2 1/2"	.29#	25 each/box

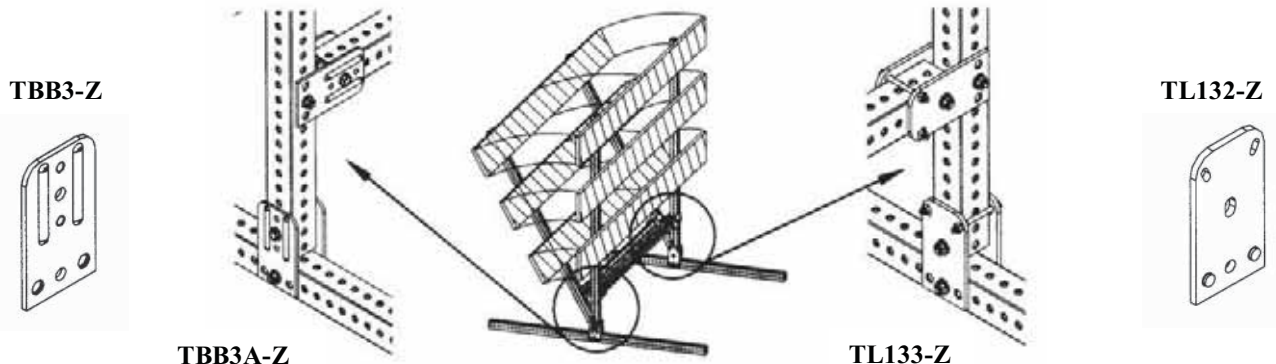
NOTE: HARDWARE NOT INCLUDED WITH TL BRACKETS



TYPE III BARRICADE BRACKETS

PART NUMBER	DESCRIPTION	WT. EACH	STANDARD PACKAGING
TL132-Z*	Shear Pin Barricade Plate, fits 1 1/4" & 2" Telespar	1#	20 each/box
TL133-Z*	Shear Pin Barricade Assembly, fits 1 1/4" & 2" Telespar**	2.4#	10 sets/box
TBB3-Z*	Collapsible Barricade Plate, fits all Telespar	.9#	20 each/box
TBB3A-Z*	Collapsible Barricade Assembly, fits all Telespar**	2.25#	10 sets/box

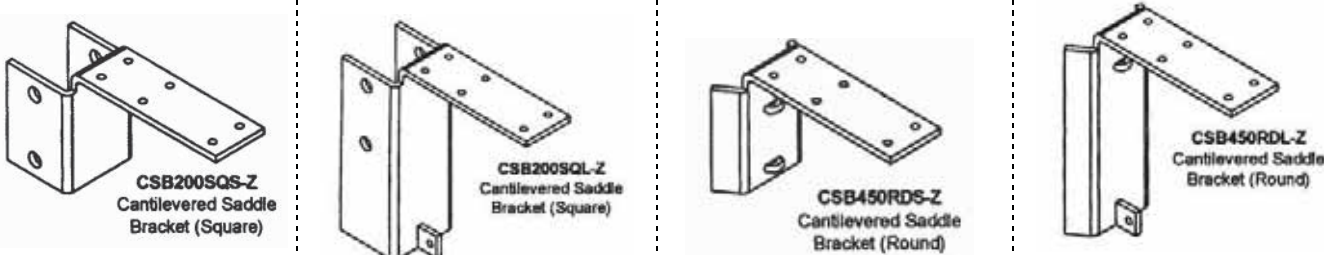

*Bottom skid and vertical post must be same diameter.**One set consists of 2 plates & required hardware, to connect 1 upright to 1 foot.



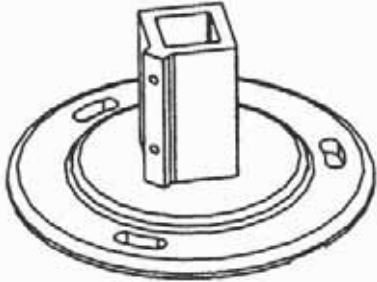
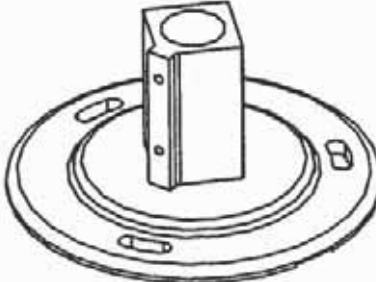
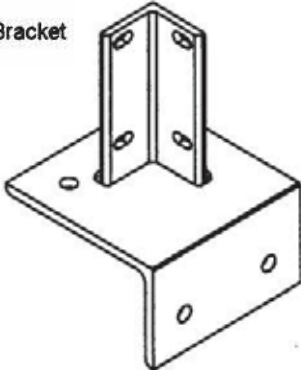
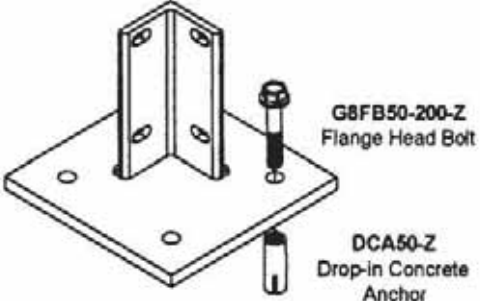
BARRICADE REPAIR HARDWARE

PART NUMBER	DESCRIPTION	WEIGHT/ 100 PCS.
HHSB25-300N-Z	1/4" x 3" Hex Head Shear Bolt with nut	5.72#
G8FB38-30N-Z	3/8" x 3" Gr. 8 Flange Bolt with nut	13.27#

CANTILEVERED STREET SIGN HARDWARE

PART NUMBER	DESCRIPTION	WT. EA. PC.	STANDARD PACKAGING
CANTILEVERED SADDLE BRACKETS			
CSB200SQS-ZP	Short bracket for 2" Telespar	1.39#	10 each/box
CSB200SQL-ZP	Long bracket for 2" Telespar	2.35#	10 each/box
CSB450RDS-ZP	Short bracket for 4½" or larger Round BANDING REQUIRED	1.07#	10 each/box
CSB450RDL-ZP	Long bracket for 4½" or larger Round BANDING REQUIRED	1.61#	10 each/box
			
PART NUMBER	DESCRIPTION	WT. EA.	STANDARD PACKAGING
SSB75-30	¾" x .030" SS Banding 100'/roll NO BROKEN ROLLS	7.76#	1 roll
LBBS38A	SS "L" shaped banding brkt. assy. w/ HDW (see Illus. on pg. 13)	.17#	10 sets/box
XAT175-10	Double Leg "T" Alum. 10' Extrusion (fits up to 0.100 Aluminum)	4.3#	10 each/box
XAT175-12	Double Leg "T" Alum. 12' Extrusion (fits up to 0.100 Aluminum)	5.16#	10 each/box
XAT175-24	Double Leg "T" Alum. 24' Extrusion (fits up to 0.100 Aluminum)	10.32#	10 each/box
PART NUMBER	DESCRIPTION	WT. FT.	STANDARD PACKAGING
XAT175-CTL	Cut to Length Aluminum Extrusion	.43#	N/A
<p style="text-align: center;">ALUM. EXTRUSION CUT TO LENGTH:</p> <p style="text-align: center;">Available in 6" increments Predrilled to fit Brackets & Signs Predrilled & assembled to Bracket</p> 			
PART NUMBER	DESCRIPTION	WT. 100 PCS	STANDARD PACKAGING
PRA316-6	3/16" Alum Pop Rivet, fits Saddle Bracket Assembly	3#	100 ea/box

SURFACE BASES

PART NUMBER	POST SIZE	WT. EA.
CAST IRON PEDESTAL BASE		
PBS175SQ-G	1-3/4" Telespar	18.32#
PBS200SQ-G	2" Telespar	16.63#
PBS225SQ-G	2-1/4" Telespar	18.21#
PBS238RD-G	2-3/8" Round	18.59#
<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;">  <p>PBS__SQ Cast Iron Pedestal Base (Square)</p> </div> <div style="text-align: center;">  <p>PBS__RD Cast Iron Pedestal Base (Round)</p> </div> </div>		
PART NUMBER	POST SIZE	WT. EA.
CBM175-250-G	1 3/4" - 2 1/2" Telespar	10.34#
FCB175-250-G	1 3/4" - 2 1/2" Telespar	9.31#
<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> <p>CBM175-250-G Concrete Barrier Mount Bracket</p>  </div> <div style="text-align: center;"> <p>FCB175-250-G Flat Concrete Base</p>  </div> </div>		
PART NUMBER	DESCRIPTION	WT. EA.
G8FB50-200-Z	1/2" x 2" Gr. 8 Flange Bolt – fits all Bases	.16#
DCA50-Z	1/2" Drop-in Concrete Anchor – fits all Bases	.11#

NOTE:

All Bases are available in **POWDER COATED FINISH** – call for quote and lead time.


All Bases are available in **PLAIN FINISH** (ungalvanized) – call for quote and lead time.

Custom design Concrete Barrier Mount Brackets available – call for quote and lead time.


KLEEN BREAK MODEL 425 SIGN POST COUPLER

COMPLETE ASSEMBLIES


PART NUMBER	DESCRIPTION	WT. EA.
XKB42520-G	Complete Kleen Break Assembly for 1-3/4" & 2" square post. (Includes all components for concrete installation)	12.2#
AXT225-36-G	2-1/4" x 12ga. x 36" Anchor Extension (Includes corner bolt & nut)	8.4#
SBP10-PG	10" Soil Bearing Plate (Includes corner bolt & nut) To be attached to anchor extension for soil installations.	2.9#



XKB42520-G




AXT225-36-G




SBP10-PG

REPLACEMENT PARTS

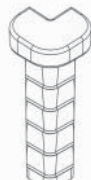
PART NUMBER	DESCRIPTION	WT. EA.	STANDARD PACKAGING
SBH5840-Z	5/8"-11 X 4" Model 425 Shear Bolt with Hardware	13.7#	25 sets/ box
RB30-EPDM	3" x 1.3" x 0.850" rubber bushing	2.0#	10 ea./ box
LWX35-G	Post to coupler locking wedge	3.5#	10 ea./ box
TX175-200-G	1-3/4" / 2" square post receiver	23.2#	5 ea./ box



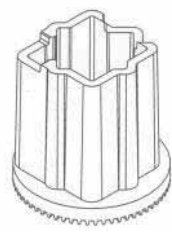
SBH5840-Z



RB30-EPDM


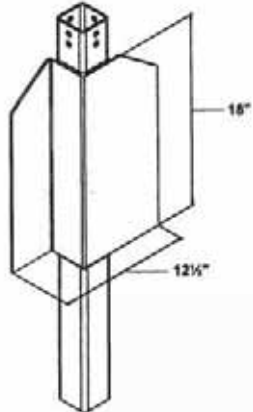
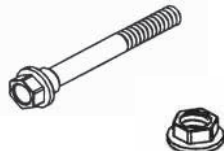


LWX35-G



TX175-200-G

HEAVY DUTY ANCHORS 7 GAUGE

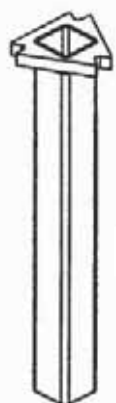
PART NUMBER	ANCHOR SIZE	WT. EA.	
For permanent 2” SQ. Telespar Installation-will also receive SB8-200250B-G Slip Base			
HDA200-30-G	2½” x 30”	13.85#	
HDA200-36-G	2½” x 36”	16.63#	
HDA200-42-G	2½” x 42”	19.39#	
HDA200-48-G	2½” x 48”	22.17#	
For permanent 2½” SQ. Telespar Installation-will also receive SB8-250300B-G Slip Base			
HDA250-30-G	3” x 30”	17.22#	
HDA250-36-G	3” x 36”	20.60#	
HDA250-42-G	3” x 42”	24.19#	
HDA250-48-G	3” x 48”	26.10#	
HDA250-18-G*	3” x 18” Sleeve	10.05#	
*Heavy Duty (4 hole) Anchor Sleeve for 2½” Telespar Anchor			
Heavy Duty Anchors must be set in concrete footing when used with Slip Bases to meet FHWA approval.			
TUBULAR WINGED ANCHORS – HEAVY DUTY 7 GAUGE			
PART NUMBER	ANCHOR SIZE	WT. EA.	
For permanent 2” SQ. Telespar Installation-will also receive SB8-200250B-G Slip Base			
TWA200-36-G	2½” x 36”	28.71#	
TWA200-42-G	2½” x 42”	31.15#	
TWA200-48-G	2½” x 48”	34.55#	
For permanent 2½” SQ. Telespar Installations-will also receive SB8-250300B-G Slip Base			
TWA250-36-G	3” x 36”	35.00#	
TWA250-42-G	3” x 42”	39.30#	
TWA250-48-G	3” x 48”	43.08#	
Tubular Winged Anchors - FHWA Approved for Slip Base Installations in Soil.			
HARDWARE			
PART NUMBER	DESCRIPTION	WT. EA.	
G8FSB38-35-Z	” x 3½” Gr. 8 Flanged Shoulder Bolt	.13#	
G8FN38-Z	” Gr. 8 Serrated Flange Nut	.02#	

UNIBASE

COMBINATION – SLIP BASE BOTTOM / ANCHOR

7 GAUGE

For CONCRETE installations – FHWA APPROVED

PART NUMBER	ANCHOR SIZE	WT. EA.	
8" SLIP BASE BTM./ANCHOR			
SB8-CTA30-G	3" x 30"	22.75#	
SB8-CTA36-G	3" x 36"	26.43#	
SB8-CTA42-G	3" x 42"	30.11#	
SB8-CTA48-G	3" x 48"	33.79#	
9" SLIP BASE BTM./ANCHOR			
SB9-CTA30-G	3" x 30"	24.38#	
SB9-CTA36-G	3" x 36"	28.06#	
SB9-CTA42-G	3" x 42"	31.73#	
SB9-CTA48-G	3" x 48"	35.41#	
10" SLIP BASE BTM./ANCHOR			
SB10-CTA30-G	3" x 30"	27.01#	
SB10-CTA36-G	3" x 36"	30.69#	
SB10-CTA42-G	3" x 42"	34.36#	
SB10-CTA48-G	3" x 48"	38.04#	

Concrete Footing Recommendation
(12" x 30" – Standard Soil)

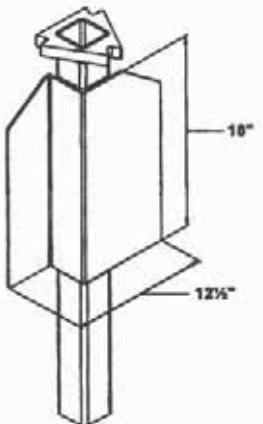
FHWA Approved in weak soil
with an 18" x 42" concrete footing

WINGED UNIBASE

COMBINATION – SLIP BASE BOTTOM / WINGED ANCHOR

7 GAUGE

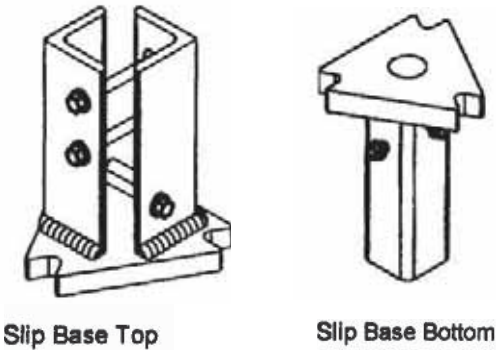
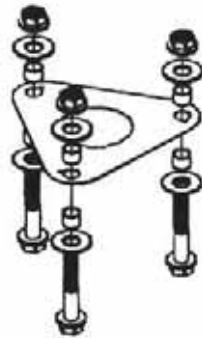
For SOIL installations – FHWA APPROVED

PART NUMBER	ANCHOR SIZE	WT. EA.	
8\" SLIP BASE BTM./WINGED ANCHOR			
SB8-CTWA36-G	3\" x 36\"	41.32#	
SB8-CTWA42-G	3\" x 42\"	45.00#	
SB8-CTWA48-G	3\" x 48\"	48.68#	
9\" SLIP BASE BTM./WINGED ANCHOR			
SB9-CTWA36-G	3\" x 36\"	42.95#	
SB9-CTWA42-G	3\" x 42\"	46.63#	
SB9-CTWA48-G	3\" x 48\"	50.30#	
10\" SLIP BASE BTM./WINGED ANCHOR			
SB10-CTWA36-G	3\" x 36\"	45.58#	
SB10-CTWA42-G	3\" x 42\"	49.26#	
SB10-CTWA48-G	3\" x 48\"	52.93#	

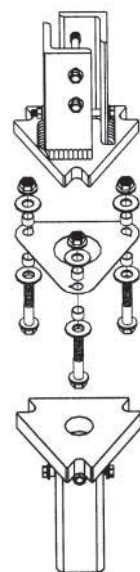
**Not recommended for use in
Weak soil**

NOTE: Call for availability or lead time

SLIP BASE SUB-ASSEMBLIES & MATCHPLATE HARDWARE KITS


PART NUMBER	DESCRIPTION	WT. EA.
8" Triangular Slip Base		
SB8-200A-G*	Top Half for 2" Telespar	11.55#
SB8-225A-G*	Top Half for 2 1/4" Telespar	12.05#
SB8-200250B-G	Bottom Half fits 2 1/2" x 7 ga. Heavy Duty Anchor Or 2 1/4" x 12 ga. Anchor with sleeve	10.15#
SB8-250A-G	Top Half for 2 1/2" Telespar	12.05#
SB8-250300B-G	Bottom Half fits 3" x 7 ga. Heavy Duty Anchor	11.20#
SB8-MPHDW	Matchplate Hardware for 8" Slip Base (NOT included with slip base sub-assemblies)	1.11#
*200 & 225 Slip Base Tops are not FHWA Approved unless top post has been INTERNALLY REINFORCED with an 18" minimum length of the next smaller size of Telespar.		
 <p style="text-align: center;">Slip Base Top Slip Base Bottom</p>		Slip Base Matchplate Hardware Kit sold separately
		
PART NUMBER	DESCRIPTION	WT. EA.
9" Triangular Slip Base		
SB9-250A-G	Top Half for 2 1/2" Telespar	13.25#
SB9-250300B-G	Bottom Half fits 3" x 7 ga. Heavy Duty Anchor	12.92#
SB9-MPHDW	Matchplate Hardware for 9" Slip Base (NOT included with slip base sub-assemblies)	1.15#
10" Triangular Slip Base		
SB10-250A-G	Top Half for 2 1/2" Telespar	15.41#
SB10-300A-G	Top Half for 3" x 7 ga. Heavy Duty Post	20.90#
SB10-250300B-G	Bottom Half fits 3" x 7 ga. Heavy Duty Anchor	14.10#
SB10-MPHDW	Matchplate Hardware for 10" Slip Base (NOT included with slip base sub-assemblies)	1.18#

COMPLETE SLIP BASE ASSEMBLIES

PART NUMBER	INCLUDES 1 EACH	WT/ ASSY.	STD. PKG. 1 BOX CONTAINS 2 COMPLETE UNITS
SB8X-2020-G	SB8-200A-G SB8-200250B-G SB8-MPHDW	22.81#	
SB8X-2220-G	SB8-225A-G SB8-200250B-G SB8-MPHDW	23.31#	
SB8X-2520-G	SB8-250A-G SB8-200250B-G SB8-MPHDW	23.31#	
SB8X-2025-G	SB8-200A-G SB8-250300B-G SB8-MPHDW	23.86#	
SB8X-2225-G	SB8-225A-G SB8-250300B-G SB8-MPHDW	24.36#	
SB8X-2525-G	SB8-250A-G SB8-250300B-G SB8-MPHDW	24.36#	
Slip Base Assemblies require a separate anchor.			

COMPLETE UNIBASE SLIP BASE ASSEMBLIES

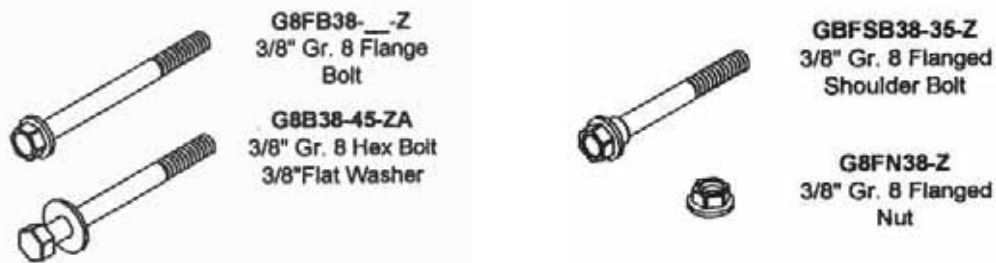
PART NUMBER	INCLUDES 1 EACH	WT/ ASSY.
FOR CONCRETE INSTALLATION (W\O WING)		
SB8UX-2530C-G	SB8-250A-G SB8-CTA30-G SB8-MPHDW	35.91#
SB8UX-2536C-G	SB8-250A-G SB8-CTA36-G SB8-MPHDW	39.59#
SB8UX-2542C-G	SB8-250A-G SB8-CTA42-G SB8-MPHDW	43.27#
FOR SOIL INSTALLATION (W\ WING)		
SB8UX-2536W-G	SB8-250A-G SB8-CTWA36-G SB8-MPHDW	54.48#
SB8UX-2542W-G	SB8-250A-G SB8-CTWA42-G SB8-MPHDW	58.16#
SB8UX-2548W-G	SB8-250A-G SB8-CTWA48-G SB8-MPHDW	61.84#
Unibase Assemblies do not require an additional anchor.		



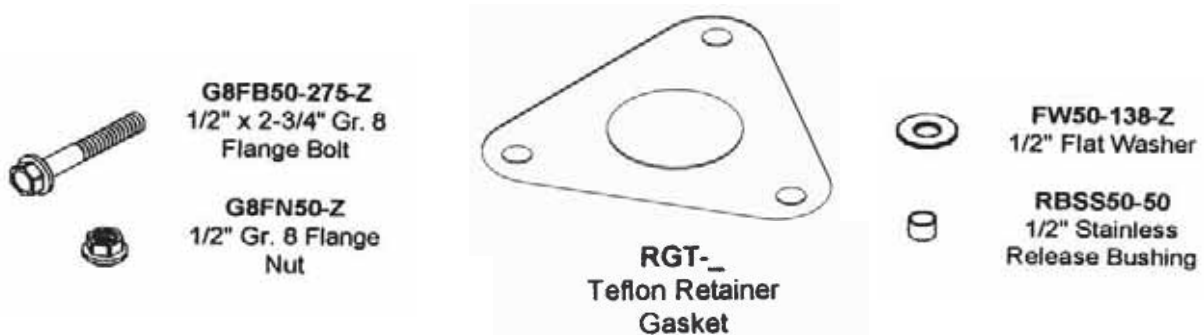
NOTE: 9 & 10" triangular assemblies also available – call for quote and lead time.

SLIP BASE REPLACEMENT HARDWARE

PART NUMBER	DESCRIPTION	WT/ 100 PCS	STANDARD PACKAGING
Replacement Hardware for Sub Assemblies			
G8FB38-30-Z	” x 3” Gr. 8 Flange Bolt for SB_-200250B-G	11.4#	100ea/bx
G8FB38-35-Z	” x 3½” Gr. 8 Flange Bolt for SB_-200A-G	13.0#	100ea/bx
G8FB38-40-Z	” x 4” Gr. 8 Flange Bolt for SB_-250A-G	14.58#	100ea/bx
G8B38-45-ZA	” x 4½” Gr. 8 Hex Bolt w/Flat Washer for SB10-300A-G	14.57#	100ea/bx
G8FSB38-35-Z	” x 3½” Gr 8 Flange shoulder bolt for ALL slip base btms.	13.35#	100ea/bx
G8FN38-Z	” Gr. 8 Flange Nut used with all ” Bolts	1.87#	100ea/bx

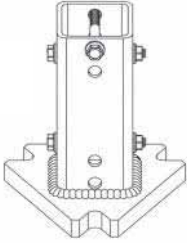
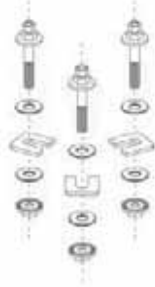


PART NUMBER	DESCRIPTION	WT/ 100 PCS	STANDARD PACKAGING
Replacement Matchplate Hardware			
RGT-8	8" Teflon Retainer Gasket	1.09#	100ea/bx
RGT-9	9" Teflon Retainer Gasket	1.65#	100ea/bx
RGT-10	10" Teflon Retainer Gasket	2.20#	100ea/bx
G8FB50-275-Z	½" x 2¾" Gr. 8 Flange Bolt	20.13#	100ea/bx
G8FN50-Z	½" Gr. 8 Flange Nut	4.73#	100ea/bx
FW50-138-Z	½" Flat Washer	3.56#	100ea/bx
RBSS50-50	½" Stainless Release Bushing	1.12#	100ea/bx








REDI-TORQUE MODEL 280 SLIP BASE SYSTEM

SUB-ASSEMBLIES & HARDWARE KIT

PART NUMBER	DESCRIPTION	WT. EA.
SB8-250TA-G	8" Triangular top half for 2-1/2" Telespar – Tubular Receiver	9.5#
SB9-250TA-G	9" Triangular top half for 2-1/2" Telespar – Tubular Receiver	10.7#
SB10-250TA-G	10" Triangular top half for 2-1/2" Telespar – Tubular Receiver	12.9#
RTSB-MPHDW	Redi-Torque Match Plate Hardware Kit (for 8, 9 & 10" series)	1.5#
NOTE: Top Sub-Assemblies can also be used with standard multi-directional slip bases & unibases. (See pages 11, 12 & 13).		
<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;">  <p>SB__-250TA-G</p> </div> <div style="text-align: center;">  <p>RTSB-MPHDW</p> </div> </div>		


REDI-TORQUE REPLACEMENT HARDWARE

PART NUMBER	DESCRIPTION	WT/ 100 pcs.
RTB50-275-Z	Redi-Torque model 280 1/2"-13 Gr. 8, large flange double hex bolt	27.14#
FW50-138-Z	1/2" Flat Washer	3.56#
TCS175-188	1-3/4" Square x 3/16" thick Teflon Coated Shim	11.91#
G8LSFN50-Z	1/2" Gr. 8 large serrated flange nut	9.35#
G8FSB38-35-Z	3/8" Gr. 8 flanged shoulder bolt for top half sub-assemblies	13.35#
G8FN38-Z	3/8" Gr. 8 flange nut	1.87#
<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;">  <p>G8FSB38-35-Z G8FN38-Z</p> </div> <div style="text-align: center;">  <p>RTB50-275-Z</p> </div> <div style="text-align: center;">  <p>FW50-138-Z</p> </div> <div style="text-align: center;">  <p>TCS175-188</p> </div> <div style="text-align: center;">  <p>G8LSFN50-Z</p> </div> </div>		

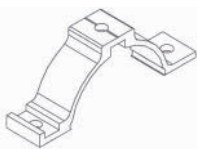
ALUMINUM SIGN MOUNTING BRACKETS

APC SERIES POST CLAMP (FOR SINGLE OR BACK TO BACK SIGN MOUNTING)

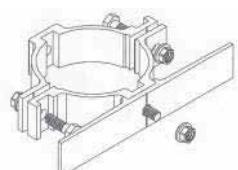
PART NUMBER	DESCRIPTION	STANDARD PACKAGING	WT/ 100 EA.
APC278RD	Aluminum clamp half for 2-1/2" pipe (2-7/8" O.D.)	50 / box	17.6#
APC350RD	Aluminum clamp half for 3" pipe (3-1/2" O.D.)	50 / box	19.4#
APC450RD	Aluminum clamp half for 4" pipe (4-1/2" O.D.)	50 / box	22.4#
AB750	Sign Backer Bar for APC series clamp	100 / box	15.4#
HHCS516-1NSS	5/16" x 1" stainless cap screw and flange nut	100 / box	4.40#



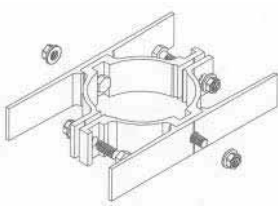
AB750




APC__RD



SINGLE SIGN MOUNT



BACK TO BACK SIGN MOUNT

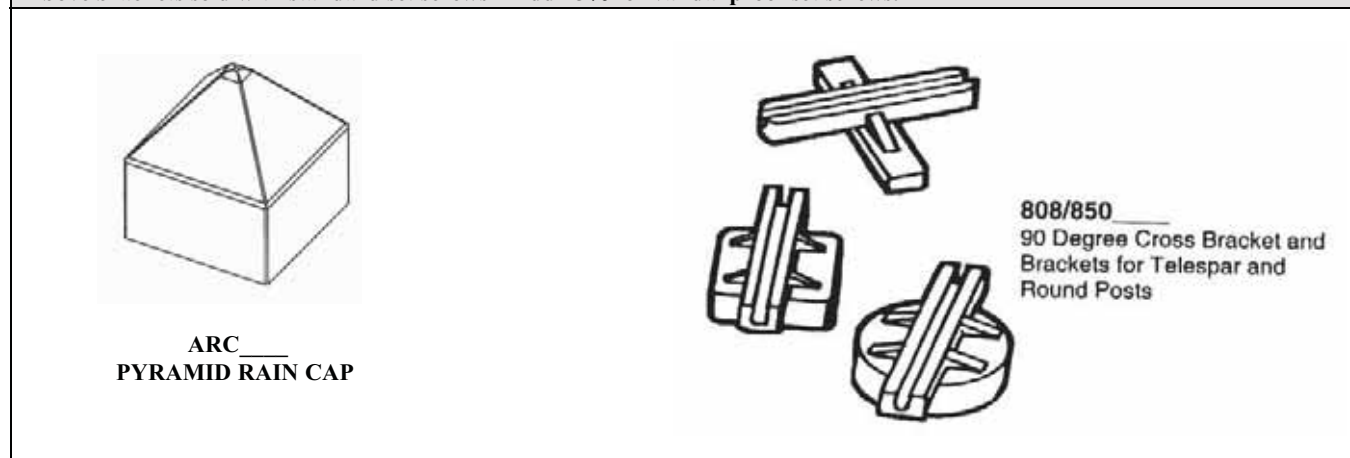


HHCS516-1NSS

CAST ALUMINUM CAPS & CROSSES


PART NUMBER	DESCRIPTION	WT. EACH
ARC175	Pyramid Rain Cap 1 3/4" Telespar	.18#
ARC200	Pyramid Rain Cap 2" Telespar	.20#
850FL175C	Flat Blade, 1 3/4" Telespar Bracket	.77#
850XL175C	Extruded Blade, 1 3/4" Telespar Bracket	.85#
850FL200C	Flat Blade, 2" Telespar Bracket	.68#
850XL200C	Extruded Blade, 2" Telespar Bracket	.78#
850FL90X	Flat Blade, 90° Cross Bracket	.59#
850XL90X	Extruded Blade, 90° Cross Bracket	.66#
808FL238C	Flat Blade, 2" RD. Bracket	.65#
808XL238C	Extruded Blade, 2" RD. Bracket	.71#

Above brackets sold with standard set screws – Add 15% for vandal proof set screws.





ASB200 SERIES ALUMINUM SIGN BRACE

PART NUMBER	LENGTH	WT. EA.	STANDARD PACKAGING
ALUM. SIGN BRACE – NON-PERFORATED			
ASB200-10	10’	6.54#	10 each/box
ASB200-12	12’	7.85#	10 each/box
ASB200-24	24’	15.7#	10 each/box
PART NUMBER	CUT TO LENGTH	WT/ FT.	STANDARD PACKAGING
ASB200-CTL	VARIES	.654#	N/A
“CUT TO LENGTH” Indicate lengths required on P.O. Will cut to exact length, but, will invoice in full ft. increments. (EXAMPLE: A 3’-9” pc. will invoice at 4’)			

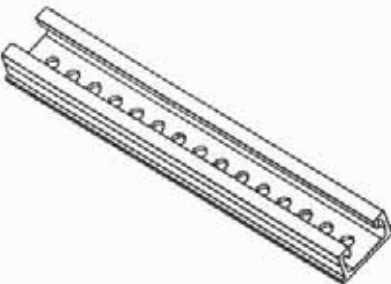


PART NUMBER	FINISH	WT/ 100	STANDARD PACKAGING
3/16” Alum. Flat Head (Sign to Brace) Rivet, Nylon Washer Included			
SPDRA-316	PLAIN	.3#	100each/box
SPDRA-316B	BLUE	.3#	100each/box
SPDRA-316G	GREEN	.3#	100each/box
SPDRA-316Y	YELLOW	.3#	100each/box
SPDRA-316BR	BROWN	.3#	100each/box
Seal Tek self drilling/tapping hex head machine screw - zinc plated			
ST1050-Z	ZINC PLT.	.6#	100each/box






PART NUMBER	LENGTH	WT. EA.	STANDARD PACKAGING
ALUM. SIGN BRACE - <u>.375</u> DIAMETER PERFORATED ON 1" CENTERS			
ASB200P1-10	10'	6.38#	10 each/box
ASB200P1-12	12'	7.65#	10 each/box
ASB200P1-24	24'	15.3#	10 each/box
PART NUMBER	CUT TO LENGTH	WT/ FT.	STANDARD PACKAGING
ASB200P1-CTL	VARIES	.638#	N/A
“CUT TO LENGTH” Indicate lengths required on P.O Will cut to exact length, but, will invoice in full ft. increments. (EXAMPLE: A 3'-9" pc. will invoice at 4')			

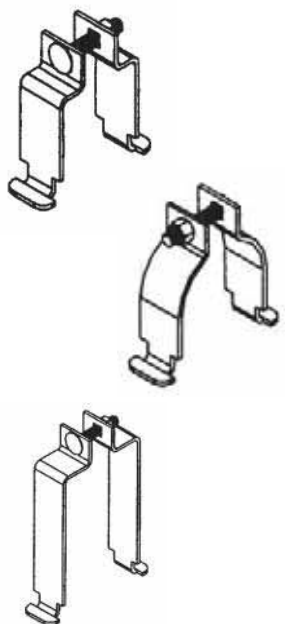


ALUMINUM SIGN BRACE SPLICE 6" WITH HARDWARE

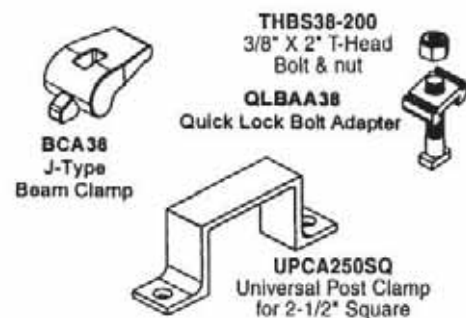
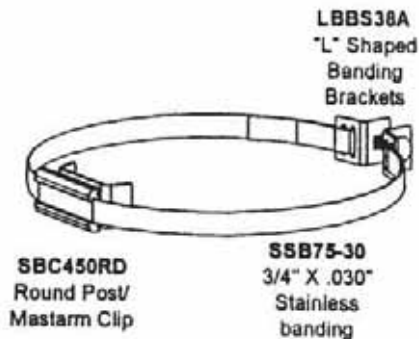
PART NUMBER	WT. EA.	STD. PKG.	
ASB-SPLC-6	.25#	5 each/box	

ADJUST-A-SIGN HARWARE FOR ASB200 SERIES SIGN BRACE

PART NUMBER	SIZE	WT/ SET	STANDARD PACKAGING
SBPCS200SQ	2" SQ	.53#	10 sets/box
SBPCS225SQ	2-1/4" SQ	.54#	10 sets/box
SBPCS250SQ	2½" SQ	.55#	10 sets/box
SBPCS300SQ	3" SQ	.63#	10 sets/box
SBPCS250RD	2 " & 2½" RD	.49#	10 sets/box
SBPCS300RD	2 " & 3" RD	.57#	10 sets/box
SBPCS350RD	3½" RD	.65#	10 sets/box
SBPCS400RD	4" RD	.69#	10 sets/box
SBPCS450RD	4½" RD	.75#	10 sets/box
PART NUMBER	SIZE	WT/ SET	STANDARD PACKAGING
WOOD POST CLAMPS			
SBPCS44W	4" x 4"	.72#	10 sets/box
SBPCS46W	4" x 6"	.93#	10 sets/box
SBPCS66W	6" x 6"	.98#	10 sets/box
Post clamp hrdw. includes a SS carriage bolt & case-hardened serrated flange nut. Case-hardened nut may be substituted with a SS nylon insert lock nut or SS serrated flange lock nut. See page 19.			





PART NUMBER	DESCRIPTION	WT. EA.	STANDARD PACKAGING
SBC450RD	Aluminum Sign Brace Clip fits 4 1/2" & larger Round. Used with stainless steel banding.	.26#	10 ea/box
LBBS38A	Stainless "L" shaped Banding Bracket Assembly with Hardware.	.17#	10 sets/box
SSB75-30	3/4" x .030 Stainless Steel Banding – 100'/Roll NO BROKEN ROLLS	7.76#	1 roll/box



PART NUMBER	DESCRIPTION	WT. EA.	STANDARD PACKAGING
BCA38	Cast Alum. Beam "J-Type" Clamp for " T-Head Bolts	.12#	25 ea/box
UPCA250SQ	Aluminum Universal Post Clamp for 2 1/2" Telespar	.15#	10 ea/box
THBS38-200-N	" x 2" Stainless Twist-Lock T-Head Bolt with Lock Type Nut	.09#	25 sets/box
QLBA38	Aluminum Quick Lock Bolt Adapter for " T-Head Bolts	.03#	25 ea/box

ASB125 SERIES ALUMINUM SIGN BRACE

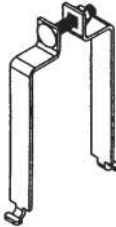
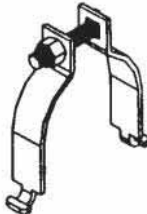
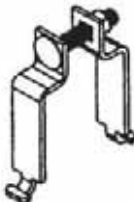
PART NUMBER	LENGTH	WT. EA.	STANDARD PACKAGING	
ASB125-10	10'	4.20#	10 ea/box	
ASB125-12	12'	5.04#	10 ea/box	
ASB125-24	24'	10.08#	10 ea/box	
PART NUMBER	CUT TO LENGTH	WT/ FT.	STANDARD PACKAGING	
ASB125-CTL	VARIES	.42#	N/A	
“CUT TO LENGTH” Indicate lengths required on P.O. Will cut to exact length, but, will invoice in full ft. increments. (EXAMPLE: A 3'-9" pc. will invoice at 4')				
Standard Extruded panel Hardware is compatible with ASB125 series sign brace.				
PART NUMBER	FINISH	WT/ 100	STANDARD PACKAGING	
ST1050-Z	ZINC PLT.	.6#	100 ea/box	
Seal Tek self drilling/tapping hex head machine screw – zinc plated				

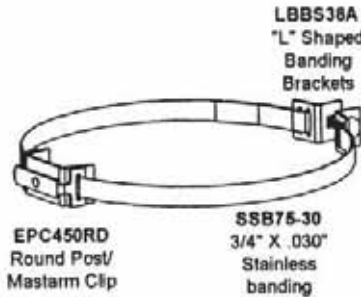
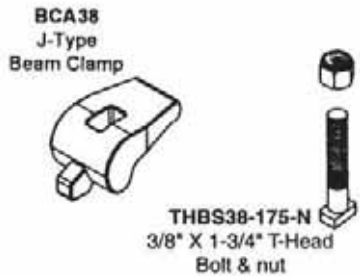
REPLACEMENT HARDWARE FOR CLAMPS (SBPCS & EPPCS SERIES)

PART NUMBER	DESCRIPTION	USE WITH	WT/ 100 PCS	STD. PKG.
CBS38-150	" x 1½" Stainless Carriage Bolt	200SQ	5.7#	100 each/box
CBS38-200	" x 2" Stainless Carriage Bolt	250SQ 300SQ 250RD 300RD 350RD 400RD 450RD 4 x 4 WOOD 4 x 6 WOOD	7.1#	100 each/box
CBS38-400	" x 4" Stainless Carriage Bolt	6 x 6 WOOD	11.9#	100 each/box
CHFN38-Z	" Case Hardened Flange Nut	ALL CLAMPS	1.8#	100 each/box
BELOW: Optional nuts available – may be substituted for the case-hardened nut. Please specify on Purchase Order.				
NILN-38S	" SS Nylon insert lock nut	ALL CLAMPS	1.7#	100 each/box
SSFN38	" SS Serrated flange lock nut	ALL CLAMPS	1.8#	100 each/box




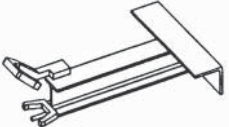
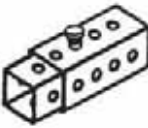


ADJUST-A-SIGN HARDWARE FOR ASB125 SERIES SIGN BRACE & EXTRUDED PANEL SIGNS

PART NUMBER	SIZE	WT/ SET	STANDARD PACKAGING
EPPCS200SQ	2" SQ	.33#	10 sets/box
EPPCS225SQ	2-1/4" SQ	.35#	10 sets/box
EPPCS250SQ	2½" SQ	.36#	10 sets/box
EPPCS300SQ	3" SQ	.41#	10 sets/box
EPPCS250RD	2 " & 2½" RD	.33#	10 sets/box
EPPCS300RD	2 " & 3" RD	.37#	10 sets/box
EPPCS350RD	3½" RD	.41#	10 sets/box
EPPCS400RD	4" RD	.45#	10 sets/box
EPPCS450RD	4½" RD	.45#	10 sets/box
PART NUMBER	SIZE	WT/ SET	STANDARD PACKAGING
WOOD POST CLAMPS			
EPPCS44W	4" x 4"	.44#	10 sets/box
EPPCS46W	4" x 6"	.56#	10 sets/box
EPPCS66W	6" x 6"	.61#	10 sets/box
Post clamp hrdw includes a SS carriage bolt & case-hardened serrated flange nut. Case-hardened nut may be substituted with a SS nylon insert lock nut or SS serrated flange lock nut. See page 19.			



PART NUMBER	DESCRIPTION	WT. EA.	STANDARD PACKAGING
EPC450RD	Stainless Sign Brace Clip fits 4 1/2" & larger Round. Used with stainless steel banding.	.24#	10 ea/box
LBBS38A	Stainless "L" shaped Banding Bracket Assembly with Hardware.	.17#	10 sets/box
SSB75-30	3/4" x .030 Stainless Steel Banding – 100'/Roll NO BROKEN ROLLS	7.76#	1 roll/box
			
PART NUMBER	DESCRIPTION	WT. EA.	STANDARD PACKAGING
BCA38	Cast Alum. Beam "J-Type" Clamp for " T-Head Bolts	.12#	25 ea/box
THBS38-175-N	" x 1 3/4" Stainless Twist-Lock T-Head Bolt with Lock Type Nut	.04#	25 sets/box

MISCELLANEOUS

PART NUMBER	DESCRIPTION	WT. EA.	STANDARD PACKAGING
SS10-250-Z	Bolt on Soil Stabilizer Fits 1¼"-2½" Telespar NOT FOR SLIP BASE ASSEMBLY	5.58#	10 ea/box
RSC175-ZP	2 " Round to 1¼" Square Coupler	1.19#	10 ea/box
TL130-Z	Guard Rail Clamp for 1¼" & 2" Telespar	1.65#	10 ea/box
<div>  <p>SS10-250-Z Soil Stabilizer</p> </div> <div>  <p>RSC175-ZP Round to Sq. Coupler</p> </div> <div>  <p>TL130-Z Guard Rail Clamp</p> </div>			
<div>  <p>TL100-G Tubing Step</p> </div> <div>  <p>TL150-Z Spring Plunger</p> </div> <div>  <p>SP8-4375 Slug Punch</p> </div> <div>  <p>RG28 Rivet Gun</p> </div>			
PART NUMBER	DESCRIPTION	WT. EA.	STANDARD PACKAGING
TL100-G	Tubing Step for 1¼" - 2½" Telespar	15.2#	1 ea/box
TL150-Z	Spring Plunger fits 7/16" diameter hole	.037#	100 ea/box
SP8-4375	Slug Punch	1#	1 ea/box
RG28	Rivet Gun	1#	1 ea/box

WEDGE PULLER

PART NUMBER	DESCRIPTION	WT. EA.	STANDARD PACKAGING
LDWP-1	Light Duty Wedge Puller	6.75#	1
REPLACEMENT PARTS			
570-S	Shaft & Collar	1.35#	5
JR-50	5# Slide Weight	5.1#	5
N03-N	Double Hex Coupling Nut	.20#	5
JR-58	Light Duty Hook	.10#	5
