



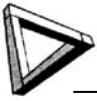
Sign Post Accessories Booklet

(catalogue pages 29-33)



Sign & Post Hardware section contains:

- Sign Brackets Booklet
- Stainless Steel Strapping, Buckles & Tools Booklet
- Sign Post Accessories Booklet ←



A truly universal design that can easily couple any combination of sign posts together so there is no need to search for odd size combinations anymore! This easy-to-use 3-piece design allows you to mix-and-match any sign post types, in essence, you create your own "build-to-fit" coupler for whatever you need.

Another benefit of this 3-piece design is that you only have to replace components as necessary. The cups can be reused and replaced as needed and the centerpiece is just a fraction of the replacement cost of traditional 1-piece designs.



Square to Square



Round to Round



Round to Square

Useful Tip:

Keep some pre-assembled sets on hand when heading out to repair fallen sign posts. There's no need to re-assemble on-site.

Bring all of the used components back to your workshop to salvage, repair and re-assemble reusable parts in a more comfortable environment. Some threaded holes may need re-threading. Enjoy the savings!

BC2 Cups Only

Replacements - Cups Only

Installation Specifications:

Extends cup reusability when fasteners are replaced with each use

Part No:	Post Type
BC2-178R (U)	1-7/8" Round
BC2-238R (U)	2-3/8" Round
BC2-134SQ (U)	1-3/4" Square
BC2-200SQ (U)	2" Square
BC2-214SQ (U)	2-1/4" Square

BC2-HW-KIT hardware kit is available for re-assembling couplers



Round and Square Cups

BC2 Series Breakaways

Universal Breakaway System

Available In All Common Post Sizes

Installation Specifications:

- Anchor-to-Post Installation
- 5/16" Set Screw Mount To Anchor
- 5/16" Set Screw Mount To Post

Part No:	Post Type 1	Post Type 2
BC2-178R-178R	1-7/8" Round	1-7/8" Round
BC2-178R-238R	1-7/8" Round	2-3/8" Round
BC2-178R-134SQ	1-7/8" Round	1-3/4" Square
BC2-178R-200SQ	1-7/8" Round	2" Square
BC2-178R-214SQ	1-7/8" Round	2-1/4" Square
BC2-238R-238R	2-3/8" Round	2-3/8" Round
BC2-238R-134SQ	2-3/8" Round	1-3/4" Square
BC2-238R-200SQ	2-3/8" Round	2" Square
BC2-238R-214SQ	2-3/8" Round	2-1/4" Square
BC2-134SQ-134SQ	1-3/4" Square	1-3/4" Square
BC2-134SQ-200SQ	1-3/4" Square	2" Square
BC2-134SQ-214SQ	1-3/4" Square	2-1/4" Square
BC2-200SQ-200SQ	2" Square	2" Square
BC2-200SQ-214SQ	2" Square	2-1/4" Square
BC2-214SQ-214SQ	2-1/4" Square	2-1/4" Square

Pre-assembled as shown for convenience

Sign post breakaway system protects the post anchor in the ground from damage

BC2 Centerpiece Only

Replacements - Centerpiece Only

Installation Specifications:

Best results when the contact surfaces between the centerpiece and cups are free of debris

Part No:	Post Type
BC2-CENTER-7	Works With All Combinations

More cost-effective replacement option than traditional 1-piece designs



Centerpiece - Easily Replaceable Break Portion

BC2 Fasteners Only

Replacements - Fasteners Only

Installation Specifications:

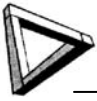
This convenient fastener kit includes enough hardware to completely re-assemble 1 breakaway coupling

Part No:	Fasteners Included:
BC2-HW-KIT	Stainless Steel Nuts, Bolts, Set Screws, Washers & Galv. Cable

Stainless steel and galvanized hardware extends re-usability of the cups



Fastener Kit - Complete For 1 Breakaway Coupling



BC1-238R-238R		
2-3/8" Breakaway Coupling	Installation Specifications:	
	<ul style="list-style-type: none"> • Anchor-to-Post Installation • 5/16" Set Screw Mount To Anchor • 5/16" Set Screw Mount To Post 	
Part No:	Post Type 1	Post Type 2
BC1-238R-238R	2-3/8" Round	2-3/8" Round
Sign post breakaway system protects the post anchor in the ground from damage		



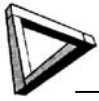
D-238	
2-3/8" Aluminum Dome Rain Cap	Installation Specifications:
	<ul style="list-style-type: none"> • Press Fit Installation • Fits On Outside Of Post
Part No:	Post Type 1
D-238	2-3/8" Round
Prevent water build up and corrosion inside posts Adds decorative dome-top appearance	



P-238-O	
2-3/8" Plastic Flat-Top Rain Cap	Installation Specifications:
	<ul style="list-style-type: none"> • Press Fit Installation • Fits On Outside Of Post
Part No:	Post Type 1
P-238-O	2-3/8" Round
Prevent water build up and corrosion inside posts Adds decorative low profile appearance UV stabilizers added into plastic to extend life	



P-238-I	
2-3/8" Plastic Plug Rain Cap	Installation Specifications:
	<ul style="list-style-type: none"> • Press Fit Installation • Fits On Inside Of Post
Part No:	Post Type 1
P-238-I	2-3/8" Round
Prevent water build up and corrosion inside posts Won't be seen when viewed from the ground UV stabilizers added into plastic to extend life	



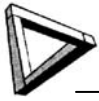
DR-38ZP1	DR-38AL1	<u>Installation Specifications:</u>
Zinc Plated Steel Drive Rivet	Aluminum Drive Rivet	
Steel Body and Pin	Aluminum Body and Pin	<ul style="list-style-type: none"> • Sign-to-Post or Post-to-Anchor Installation • Body Diameter: 3/8" • Head Diameter: 1" • Grip Range: 0.233" to 0.330"
<u>Part No:</u>	<u>Part No:</u>	<u>Fasteners Included:</u>
DR-38ZP1 (U)	DR-38AL1 (U)	None
DR-38ZP1 (NL)	DR-38AL1 (NL)	Nylon Washers (standard 0.062" thick)
<p>Jumbo head 1" diameter provides substantially greater surface area clamping support Head installs flush with sign face to increase vandal resistance Easy installation with a typical hammer</p> <p><u>When using drive rivets to install signs to posts:</u> Drive rivets can be used to clamp just about any type of sign to a post including aluminum, plastic, or wood signs. Use nylon washers to protect the reflective sheeting on the signs</p> <p>Minimum sign thickness combinations with sign post and washer: 0.066" minimum sign thickness when combined with 12GA post and 0.062" thick washer* 0.088" minimum sign thickness when combined with 14GA post and 0.062" thick washer* *An additional nylon washer can be added to mount thinner signs</p> <p>Maximum sign thickness combinations with sign post and washer: 0.163" maximum sign thickness when combined with 12GA post and 0.062" thick washer** 0.185" maximum sign thickness when combined with 14GA post and 0.062" thick washer** **Nylon washer can be excluded to mount thicker signs</p> <p><u>When using drive rivets to install sign posts to anchors:</u> Can mount either one 12GA or 14GA sign post to one or two layers of 12GA or 14GA anchors Use steel washers to adjust the clamping tension</p> <p>Standard telespar post / anchor thicknesses: 12 GA = 0.105" 14 GA = 0.083"</p>		



A-238R	<u>Installation Specifications:</u>
2-3/8" Round Adapter	<ul style="list-style-type: none"> • Bracket-to-Post Installation • 2-3/8" Outside Diameter Mounting Base • Bolt Thru Mount To Post • Sign Bracket Can Set Screw Mount To Adapter
<u>Part No:</u>	<u>Fasteners Included:</u>
A-238R	None
Adapts any square or U-channel post to transform to 2-3/8" OD	



AR-238R-278R	<u>Installation Specifications:</u>
2-3/8" to 2-7/8" Round Adapter	<ul style="list-style-type: none"> • Bracket-to-Post Installation • 2-3/8" Inside Diameter x 2-7/8" Outside Diameter • Set Screw Mount To Post • Sign Bracket Can Set Screw Mount To Adapter
<u>Part No:</u>	<u>Fasteners Included:</u>
AR-238R-278R (U)	None
AR-238R-278R (ST)	Oilized Carbon Steel Set Screws
Adapts any 2-3/8" OD round post or mounting base to transform to 2-7/8" OD	



CRB

CMB



63" (5'3") length designed for use with CRB and CMB

CRB	CMB	Installation Specifications:
For Erecting Signs on Concrete Barriers		<ul style="list-style-type: none"> Concrete Barrier-to-Post Installation CRB for 210mm and CMB for 240mm Concrete Barriers 2-3/8" Inside Diameter
<u>Part No:</u>	<u>Part No:</u>	<u>Fasteners Included:</u>
CRB (GA)	CMB (GA)	Galvanized Threaded Rod, Washers, Nuts and SS Hex Bolt
SP-238R63 sign post, D-238 rain cap, and HS-1 sign brackets are available for a complete assembly.		

SP-238R63	Installation Specifications:
Sign Post for Concrete Barrier	<ul style="list-style-type: none"> Barrier-to-Bracket Installation 2-3/8" Outside Diameter
<u>Part No:</u>	<u>Length:</u>
SP-238R63	63" (5ft 3in)
Designed for use with CRB and CMB	



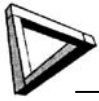
SPB-278GA10	Installation Specifications:
Surface Mount Sign Post Base	<ul style="list-style-type: none"> Ground-to-Post Installation 2-3/8" Inside Diameter 8"x8" Base With 6" Hole Centers
10" Height	
<u>Part No:</u>	<u>Fasteners Included:</u>
SPB-278GA10 (SS)	Stainless Steel Set Screw
Stainless steel hex bolts are available upon request	



SPB-278GA12	Installation Specifications:
Surface Mount Sign Post Base	<ul style="list-style-type: none"> Ground-to-Post Installation 2-3/8" Inside Diameter 6"x6" Base With 3.5" Hole Centers
12" Height	
<u>Part No:</u>	<u>Fasteners Included:</u>
SPB-278GA12 (SS)	Stainless Steel Set Screw
Stainless steel hex bolts are available upon request	



SPA-278GA12	SPA-278GA18	Installation Specifications:
Concrete-Embedded Sign Post Anchor		<ul style="list-style-type: none"> Ground-to-Post Installation 2-3/8" Inside Diameter
12" Length	18" Length	
<u>Part No:</u>	<u>Part No:</u>	<u>Fasteners Included:</u>
SPA-278GA12 (SS)	SPA-278GA18 (SS)	Stainless Steel Set Screw
Stainless steel hex bolts are available upon request		



S-38AL1.125	
Solid Aluminum Sign Spacer	Installation Specifications:
	<ul style="list-style-type: none"> • Sign-to-Post Installation • 5/16" or 3/8" Bolt Thru Sign and Post Mounting • 1.125" length
Part No:	Fasteners Included:
S-38AL1.125 (U)	None
S-38AL1.125 (ZP)	Zinc Plated Nuts, Bolts, and Washers (3/8" Included)
S-38AL1.125 (SS)	Stainless Steel Nuts, Bolts, and Washers (3/8" Included)
<p>Adds support for signs on U-channel posts Shape fits into all types of U-channel posts (check U-channel depth and use appropriate length) 5/16" fasteners available</p>	



S-38AL1.350	
Solid Aluminum Sign Spacer	Installation Specifications:
	<ul style="list-style-type: none"> • Sign-to-Post Installation • 5/16" or 3/8" Bolt Thru Sign and Post Mounting • 1.350" length
Part No:	Fasteners Included:
S-38AL1.350 (U)	None
S-38AL1.350 (ZP)	Zinc Plated Nuts, Bolts, and Washers (3/8" Included)
S-38AL1.350 (SS)	Stainless Steel Nuts, Bolts, and Washers (3/8" Included)
<p>Adds support for signs on U-channel posts Shape fits into all types of U-channel posts (check U-channel depth and use appropriate length) 5/16" fasteners available</p>	



S-38NL1.275	
Nylon Sign Spacer	Installation Specifications:
	<ul style="list-style-type: none"> • Sign-to-Post Installation • 5/16" or 3/8" Bolt Thru Sign and Post Mounting • 1.275" length
Part No:	Fasteners Included:
S-38NL1.275 (U)	None
S-38NL1.275 (ZP)	Zinc Plated Nuts, Bolts, and Washers (3/8" Included)
S-38NL1.275 (SS)	Stainless Steel Nuts, Bolts, and Washers (3/8" Included)
<p>Nylon with UV stabilizers Adds support for signs on U-channel posts Shape fits into all types of U-channel posts (check U-channel depth and use appropriate length) Spacer will compress as the bolts are tightened 5/16" fasteners available</p>	



S-38GA1.125	
Galvanized Steel Sign Spacer	Installation Specifications:
	<ul style="list-style-type: none"> • Sign-to-Post Installation • 5/16" or 3/8" Bolt Thru Sign and Post Mounting • 1.125" length
Part No:	Fasteners Included:
S-38GA1.125 (U)	None
S-38GA1.125 (ZP)	Zinc Plated Nuts, Bolts, and Washers (3/8" Included)
S-38GA1.125 (SS)	Stainless Steel Nuts, Bolts, and Washers (3/8" Included)
<p>Adds support for signs on U-channel posts Shape fits into all types of U-channel posts (check U-channel depth and use appropriate length) 5/16" fasteners available</p>	