



Telespar® Breakaway and Signpost Systems

Accessories Catalog



Atkore[™]
Allied Tube
& Conduit

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Introduction

From back roads to highways, Atkore's Allied Tube & Conduit® Telespar® system has been the square signpost industry standard for over 50 years.

We are pleased to add a full line of accessories to our portfolio, making ordering your signpost solution a simple, streamlined process.



Break-Away Systems



Break-Out™ Coupler

- Designed to break away at the score line in the coupler top, does not rely on hardware to breakaway upon impact
- Ratchet and pliers are the only tools required for the installation or replacement
- Couplers are compatible with square post, round post, and U-channel post and come in ground and surface mount options

Full Assemblies (Square)

Part Number	Description	Wt. Ea. (lb)	Std. Pack
193013	Break-Out Assembly for 1¾" Square 12 GA Telespar	4.18	10
193014	Break-Out Assembly for 1¾" Square 14 GA Telespar	4.18	10
193015	Two Hole Break-Out Assembly for 2" Square 12 GA Telespar	5.26	10
193016	One Hole Break-Out Assembly for 2" Square 12 GA Telespar	4.68	10
193017	Break-Out Assembly for 2" Square 14 GA Telespar	4.68	10
193020	Break-Out Assembly for 2¼" Square 12 GA Telespar	6.26	10
193019	Break-Out Assembly for 2½" Square 12 GA Telespar	6.26	10

Full Assemblies (Round)

Part Number	Description	Wt. Ea. (lb)	Std. Pack
193010	Break-Out Assembly for 2¾" 10-12 GA Round Post	4.70	10
193011	Break-Out Assembly for 2¾" 10-12 GA Round Post including Round Wedge	5.70	10
193012	Break-Out Assembly for 2¾" 13-16 GA Round Post	5.70	10

Full Assemblies (U-Channel)

Part Number	Description	Wt. Ea. (lb)	Std. Pack
193025	Break-Out Assembly for 2lb. U-Channel Post	3.10	10
193026	Break-Out Assembly for 3lb. U-Channel Post	6.10	10



Full Assemblies (Round)



Full Assemblies (U-Channel)



Full Assemblies (Square)

Break-Out™ Coupler

Surface Mount Assemblies (Round)

Part Number	Description	Wt. Ea. (lb)	Std. Pack
194462	Surface Mount Break-Out Assembly for 2 3/8" 10-12 GA Round Post	7.20	10
194463	Surface Mount Break-Out Assembly for 2 3/8" 13-16 GA Round Post	7.20	10

Surface Mount Assemblies (Square)

Part Number	Description	Wt. Ea. (lb)	Std. Pack
194464	Surface Mount Break-Out Assembly for 1 3/4" Square 12 GA Telespar	7.90	10
194465	Surface Mount Break-Out Assembly for 1 3/4" Square 14 GA Telespar	7.90	10
194466	Surface Mount One Hole Break-Out Assembly for 2" Square 12 GA Telespar	8.30	10
194467	Surface Mount Break-Out Assembly for 2" Square 14 GA Telespar	8.30	10

Surface Mount Assemblies (U-Channel)

Part Number	Description	Wt. Ea. (lb)	Std. Pack
194468	Surface Mount Break-Out Assembly for 2lb. U Channel Post	6.70	10
194469	Surface Mount Break-Out Assembly for 3lb. U Channel Post	9.70	10

Replacement Parts Coupler Top (Square)

Part Number	Description	Wt. Ea. (lb)	Std. Pack
192379	Break-Out Coupler Top for 1 3/4" Square 12 GA Telespar	3.50	10
192380	Break-Out Coupler Top for 1 3/4" Square 12 GA Telespar	3.50	10
192382	Two Hole Break-Out Coupler Top for 2" Square 12 GA Telespar	4.00	10
192383	One Hole Break-Out Coupler Top for 2" Square 12 GA Telespar	4.00	10
192384	Break-Out Coupler Top for 2" Square 14 GA Telespar	4.00	10
192389	Break-Out Coupler Top for 2 1/4" Square 12 GA Telespar	5.00	10
192387	Break-Out Coupler Top for 2 1/2" Square 12 GA Telespar	5.00	10



Break-Out Square 1 3/4" 14 GA



Break-Out Square 2" 12 GA Two Hole

Break-Out™ Coupler

Replacement Parts Coupler Top (Round)

Part Number	Description	Wt. Ea. (lb)	Std. Pack
192376	Break-Out Coupler Top for 2 3/8" 10-12 GA Round Post	4.00	10
192377	Break-Out Coupler Top for 2 3/8" 10-12 GA Round Post used with Round Wedge	5.00	10
192378	Break-Out Coupler Top for 2 3/8" 13-16 GA Round Post	5.00	10



Break-Out Round 2 3/8" 10-12 GA

Replacement Parts Coupler Top (U-Channel)

Part Number	Description	Wt. Ea. (lb)	Std. Pack
192392	Break-Out Coupler Top for 2lb. U Channel Post	2.00	10
192393	Break-Out Coupler Top for 3lb. U Channel Post	5.00	10

Replacement Parts (Couplers)

Part Number	Description	Wt. Ea. (lb)	Std. Pack
192373	Round Wedge 2"	0.44	10
192381	Wedge 1 3/4"	0.44	10
192386	Wedge 2"	0.44	10
192388	Wedge 2 1/2"	0.44	10



Wedge 2"



Wedge 2 1/2"

Break-Out™ Coupler

Accessories

Part Number	Description	Wt. Ea. (lb)	Std. Pack
192394	Anchor Adapter 2"	3.00	6
192395	Anchor Extension 12"	1.75	10
192396	Anchor Extension 16"	2.33	10
192397	Anchor Extension 20"	2.92	10
192398	Anchor Extension 24"	3.50	10
192399	Anchor Extension 26"	3.80	10
192400	Anchor Extension 30"	4.37	10
192401	Anchor Extension 32"	4.67	10
192407	Stabilizer (2 Per Set) 2½"	4.00	10
192408	Stabilizer (2 Per Set) 2¼"	4.00	10
192415	Surface Mount 2"	3.00	5
192411	Insert 1¾" for SM1B	0.30	10



Anchor Adapter 2"



Surface Mount 2"

Hardware

Part Number	Description	Wt. Ea. (lb)	Std. Pack
192370	Wedge Bolt ½" x 2¼"	0.20	50
192371	Wedge Bolt ½" x 3"	0.20	50
192372	Wedge Bolt ½" x 2½"	0.20	50
192369	Serrated Flange ⅜"-16	0.02	50
192409	Hex Bolt ⅝"-18 x 1"	0.20	50
192412	Flanged Nut, Zinc ⅝"	0.02	50
192413	Socket Cap Screw ⅜" x 3½"	0.25	50
192414	Seal Washer	0.01	50
192417	Set Screw (Zinc) ½-13 x ½"	0.02	50
192418	Set Screw (Zinc) ⅝-11 x ½"	0.02	50
192421	USS Washer ⅜"	0.01	50
192422	Int/Ext Serrated Washer	0.01	50



Wedge Bolt ½" x 2¼"



Wedge Bolt ½" x 2½"



Flanged Nut, Zinc ⅝"



USS Washer ⅜"



Int/Ext Serrated Washer

Slip Base

- Single Source for Sign Support Product - compatible with our 2.5" Telespar® post
- Crash Test Rated - Tested to NCHRP 350 standards and designed to AASHTO guidelines
- Low replacement cost in the case of impact
- Designed for easy installation - bolt head shears off when correct torque is reached

Slip Base Kits & Accessories

Part Number	Description	Wt. Ea. (lb)	Std. Pack
191004	Slip Base Kit w/ Hardware 8"	10.25	4
191005	Slip Base Hardware Kit 8"	1.83	10
193419	Locking Wedge	0.35	5



Slip Base Hardware Kit 8"
*Included hardware has 3 complete sets



Slip Base Post Receiver



Locking Wedge

Slip Base Anchors & Bases

Part Number	Description	Wt. Ea. (lb)	Std. Pack
125896	Slip Base 8" / Winged Anchor 42"	45.00	25
125895	Slip Base 8" / Winged Anchor 48"	47.50	25
125908	Surface Mount Base 10"	15.30	25
190012	Stubby Weld Tri Plate 3" sq.	11.20	25
147581	Slip Base Anchor w/o Wing 8" x 36"	26.75	25
147582	Slip Base Anchor w/ Wing 8" x 36"	38.75	25
147612	Slip Base Anchor w/o Wing 8" x 48"	34.37	25



Slip Base 8" / Winged Anchor 48"



Surface Mount Base 10"

SafeSign™ Breakaway Systems

- Compliant with the newest MASH standards
- 4" square post can be cut to length in the field, allowing for easy installation and reducing labor costs and worker roadside exposure to traffic
- Designed so that after impact only the hardware and cylinder component of the hinge need to be replaced

SafeSign Kits & Accessories

Part Number	Description	Wt. Ea. (lb)	Std. Pack
191582	Hinge Assembly Kit (Hardware Included)	25.00	1
191583	13" Slip Base Kit (Hardware Included)	11.50	1
193424	13" Slip Base Casting	9.00	1
191600	Slip Base Replacement Hardware Kit	3.00	1
210893	SafeSign 1PC Clamp Kit SS w/ Twist Lock Bolt & Track Adapter	1.53	10
210894	SafeSign 1PC Clamp Kit w/ Rectangular Head Bolt & Track Adapter	1.53	10
219531	SafeSign 1PC Clamp Kit w/ Rectangular Head Bolt	1.43	10
220932	SafeSign 2PC Clamp Kit	0.49	10
129467	3/8" Aluminum Bolt Track Adapter	0.03	100
147600	Twist Lock Bolt 3/8" x 2" SS	0.06	100
147590	3/8" x 1 1/4" Aluminum Rectangular Head Bolt	0.06	100
338350	SafeSign Post Cap	0.19	10



Hinge Assembly and Slip Base Kits with Included Hardware

*Included hardware has 3 complete sets

SafeSign Anchors

Part Number	Description	Wt. Ea. (lb)	Std. Pack
191585	13" Triangle Unibase Slip Plate w/ Anchor (stub) - 96"	98.00	1
913419	13" Triangle Unibase Slip Plate w/ Anchor (stub) - 54"	64.00	1
913418	13" Triangle Unibase Slip Plate w/ Anchor (stub) - 48"	58.00	1
909495	13" Triangle Unibase Slip Plate w/ Anchor (stub) - 36"	47.00	1
147611	13" Winged Triangle Unibase Slip Plate w/ Anchor (stub) - 96"	148.00	1

Omni-Break™ Breakaway Systems

- Indexing capabilities allow for proper sign orientation after the base is installed
- Easy installation and replacement
- Designed so that after impact the only system component needing replacement is the shear bolt, keeping replacement costs low
- Surface mount and in-ground anchor options are available

Omni-Break Kits

Part Number	Description	Wt. Ea. (lb)	Std. Pack
129664	Surface Mount Omni-Break Assembly	14.04	4
129665	In-Ground Omni-Break Assembly	13.60	4
210944	Omni-Break Hardware Replacement Kit	0.70	10

Omni-Break Replacement Parts

Part Number	Description	Wt. Ea. (lb)	Std. Pack
129666	Omni-Break Shear Bolt	0.55	10
129667	Spring Washer	0.01	10
129668	Hex Nut	0.02	10
129669	3" O.D. x 1.3" I.D. x 0.825" Thick Rubber Bushing	0.16	10
129671	Omni-Break Post Receiver	4.70	5
129672	Omni-Break Surface Mount Base	6.64	5
129673	Omni-Break In-Ground Base	6.20	5
193419	Locking Wedge	0.35	5



Hardware Replacement Kit
*Image not to scale



3" O.D. X 1.3" I.D. X 0.825"
Thick Rubber Bushing



Omni-Break Surface
Mount Base



Omni-Break
Post Receiver

Accessory Items



Specialty Anchors

Omni Anchors

Part Number	Description	Wt. Ea. (lb)	Std. Pack
756670	TEL OMNI PGAL 2.000 12 018.00M	6.18	25
740043	TEL OMNI PGAL 2.000 12 030.00M	8.63	25
739202	TEL OMNI PGAL 2.000 12 036.00M	9.85	25
739203	TEL OMNI PGAL 2.000 12 048.00M	12.30	25
739194	TEL OMNI PGAL 2.250 12 018.00M	6.69	25
739196	TEL OMNI PGAL 2.250 12 030.00M	9.49	25
739197	TEL OMNI PGAL 2.250 12 036.00M	10.88	25
739198	TEL OMNI PGAL 2.250 12 048.00M	13.68	25
739199	TEL OMNI PGAL 2.500 12 018.00M	7.22	25
739200	TEL OMNI PGAL 2.500 12 036.00M	11.93	25
739201	TEL OMNI PGAL 2.500 12 048.00M	15.08	25



Telespar Omni Anchor

Groundhog Anchors

Part Number	Description	Wt. Ea. (lb)	Std. Pack
759179	TELGRNDHOG PGAL 2.00 12 30.00M	6.11	25
759178	TELGRNDHOG PGAL 2.00 12 36.00M	7.332	25
759307	TELGRNDHOG PGAL 2.25 12 30.00M	6.985	25
759645	TELGRNDHOG PGAL 2.25 12 36.00M	8.382	25



Groundhog Anchor

Specialty Anchors

Xterminator Anchors

Part Number	Description	Wt. Ea. (lb)	Std. Pack
910063	Square 2.25" Xterminator Anchor 30"	6.985	25
890965	Square 2" Xterminator Anchor 36"	7.332	25



Xterminator Anchor

8 Hole Anchors

Part Number	Description	Wt. Ea. (lb)	Std. Pack
795176	TEL-SQ PGAL/8-H 2.00 12 30.0M	6.9968	25
754588	TEL-SQ PGAL/8-H 2.25 12 018.0M	4.7475	25
754587	TEL-SQ PGAL/8-H 2.25 12 024.0M	6.3356	25
704742	TEL-SQ PGAL/8-H 2.25 12 030.0M	7.9238	25
701098	TEL-SQ PGAL/8-H 2.25 12 036.0M	9.5118	25

Heavy Duty Anchors*

Part Number	Description	Wt. Ea. (lb)	Std. Pack
126758	SQ 7GA 2½" x Heavy Duty Anchor 36"	16.63	25
126416	SQ 7GA 2½" x Heavy Duty Anchor 30"	13.85	25
126413	SQ 7GA 2½" x Heavy Duty Anchor 24"	11.08	25
190010	SQ 7GA 2½" x Heavy Duty Anchor 20"	8.35	25
126760	SQ 7GA 3" x Heavy Duty Anchor 54"	30.80	25
190011	SQ 7GA 3" x Heavy Duty Anchor 48"	33.79	25
126419	SQ 7GA 3" x Heavy Duty Anchor 36"	20.60	25
126759	SQ 7GA 3" x Heavy Duty Anchor 30"	17.22	25
147610	Tubular Winged Anchor 48" for 2½" post	37.71	25

* Other hole patterns/lengths available - contact your sales person with new inquiries

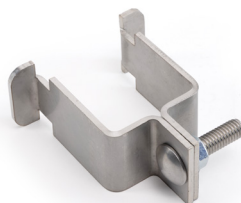


Heavy Duty Anchor

Sign Bracing & Post Clamps

Square Post Clamps

Part Number	Description	Wt. Ea. (lb)	Std. Pack
130813	2-Piece Clamps (SS) 2"	0.39	10
130815	2-Piece Clamps (SS) 2½"	0.50	10
147601	Aluminum Post Clamp for 2½" Telespar	0.15	10



Clamp Kit

Round Post Clamps

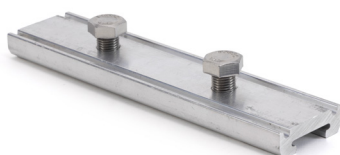
Part Number	Description	Wt. Ea. (lb)	Std. Pack
210947	RD Post Clamps 2⅞" & 3"	0.55	10
210948	RD Post Clamps 3½"	0.65	10
210949	RD Post Clamps 4½"	0.75	10



Round Clamps

Sign Bracing/Channels

Part Number	Description	Wt. Ea. (lb)	Std. Pack
338413	Aluminum Sign Brace - 12'	7.86	10
338414	Aluminum Sign Brace - 24'	15.72	10
147588	Aluminum Sign Brace Splice	0.25	10



Aluminum Sign Brace



Aluminum Sign Brace

Sign & Post Hardware

Corner Bolts

Part Number	Description	Wt. Ea. (lb)	Std. Pack
129448	Small Corner Bolt through 2" Square	0.04	100
129449	Medium Corner Bolt through 2.5" Square	0.05	100
129450	Large Corner Bolt through 3" Square	0.06	100



Small Corner Bolt



Medium Corner Bolt



Large Corner Bolt

Rivets & Washers

Part Number	Description	Wt. Ea. (lb)	Std. Pack
147573	Steel Anti-Theft Drive Rivet with Washer 3/8"	0.05	100
147574	Aluminum Shell/Steel Pin Anti-Theft Drive Rivet 3/8"	0.03	100
147575	All Steel Drive Rivet	0.05	100
147576	Aluminum Head/Steel Pin Drive Rivet w/ Nylon Washer	0.03	100
147577	Economy Rivet (All Steel)	0.02	100
147578	Jumbo Head Rivet (Aluminum)	0.02	100
147595	White Nylon Washer 3/8"	0.02	100



Drive Rivet All Steel



Economy Rivet (All Steel)



Aluminum Head/Steel Pin
Drive Rivet w/ Washer

Sign & Post Hardware

Miscellaneous Hardware

Part Number	Description	Wt. Ea. (lb)	Std. Pack
147586	Sand Clips	0.10	25
147600	Twist Lock Bolt $\frac{3}{8}$ " x 2" SS	0.07	100
147613	Flange Nut Case Hardened $\frac{3}{8}$ "-16	0.02	100
129467	Aluminum Quick Lock Bolt Adapter for $\frac{3}{8}$ " T-Head Bolts	0.03	100
332738	Shoulder Bolt	0.50	100
147590	Rectangular Head Aluminum Bolt $\frac{3}{8}$ " x $1\frac{3}{4}$ "	0.03	100
147597	Heavy Hex Jam Nut $\frac{5}{16}$ "	0.01	100



Sand Clips



Twist Lock Bolt $\frac{3}{8}$ " x 2" SS



Flange Nut Case Hardened $\frac{3}{8}$ "-16



Heavy Hex Jam Nut $\frac{5}{16}$ "



Aluminum Quick Lock Bolt Adapter
for $\frac{3}{8}$ " x 2" SS



Rectangular Head Aluminum
Bolt $\frac{3}{8}$ " x $1\frac{3}{4}$ "



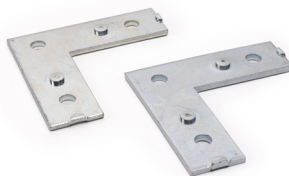
Shoulder Bolt

Telespar Connector Brackets

Part Number	Description	Wt. Ea. (lb)	Std. Pack
128718	T - Fitting	0.55	25
128719	L - Fitting	0.64	25
128720	Anti - Rotation Fitting	0.43	25
128721	Straight Fitting	0.86	25
128722	45 Degree Offset Fitting	0.50	25
128723	90 Degree Fitting	0.29	25
128724	Gravity Lock Pin for 2" Sq. Telespar	0.26	25
128725	Gravity Lock Pin for 2½" Telespar	0.29	25
147592	Telespar Spring Plunger, fits 7/16" Diameter Hole	0.06	25
139761	Shear Pin Barricade Plate for 1¾" & 2" Telespar	1.31	25
147603	Shear Pin Barricade Plate for 1¾" & 2" Telespar (includes required hardware)	2.40	25



Telespar Connection Bracket
T-Fitting



Telespar Connection Bracket
L-Fitting



Telespar Connection Anti-Rotation



Telespar Connection Bracket Straight



Telespar Connection Bracket 45°



Telespar Connection Bracket 90°



Gravity Lock Pin for 2"



Gravity Lock Pin for 2 ½"



Shear Pin Barricade Plate,
fits 1¾" & 2" Telespar

Drive Caps

Square Post Manual Drive Caps

Part Number	Description	Wt. Ea. (lb)	Std. Pack
230674	Manual Drive Caps 1¾" Sq. Telespar	5.13	1
230675	Manual Drive Caps 2" Sq. Telespar	5.34	1
230676	Manual Drive Caps 2¼" Sq. Telespar	6.38	1
230677	Manual Drive Caps 2½" Sq. Telespar	7.59	1
230678	Manual Drive Caps 3" Sq. Telespar	8.98	1



Manual Drive Caps for 3"

Square Post Lock & Release Drive Caps

Part Number	Description	Wt. Ea. (lb)	Std. Pack
230679	Lock & Release Drive Caps 1¾" Sq. Telespar	4.13	1
230680	Lock & Release Drive Caps 2" Sq. Telespar	4.31	1
230681	Lock & Release Drive Caps 2¼" Sq. Telespar	5.34	1
230682	Lock & Release Drive Caps 2½" Sq. Telespar	6.63	1
230683	Lock & Release Drive Caps 3" Heavy Duty Anchor	7.97	1



Lock & Release Drive Caps for 2 ½"

Drive Caps

Miscellaneous Drive Caps & Lock and Release Adapters

Part Number	Description	Wt. Ea. (lb)	Std. Pack
230684	2lb. - 4lb. U-Channel Manual Drive Cap	10.20	1
230686	Rhino 3.8" Round Lock & Release Adapter	14.93	1
230685	2lb. - 4lb. U-Channel Power Lock & Release Drive Cap	9.39	1



2# - 4# U-Channel
Manual Drive Cap



Rhino 3.8" Round Lock &
Release Adapter

Hex Shanks

Part Number	Description	Wt. Ea. (lb)	Std. Pack
230687	Hex Shank $\frac{7}{8}$ " x $3\frac{1}{4}$ "	2.66	1
230688	Hex Shank $\frac{7}{8}$ " x $4\frac{1}{4}$ "	2.88	1
230689	Hex Shank 1" x $4\frac{1}{4}$ "	3.55	1
230690	Hex Shank $1\frac{1}{4}$ " x 6"	5.59	1
230691	Hex Shank $1\frac{1}{8}$ " x 6"	4.80	1



Hex Shank 1" x $4\frac{1}{4}$ "



Hex Shank $1\frac{1}{4}$ " x 6"



Hex Shank $1\frac{1}{8}$ " x 6"

Light Duty Wedge Puller

Part Number	Description	Wt. Ea. (lb)	Std. Pack
230546	Light Duty Wedge Puller	8.00	1
129721	Light Duty Replacement Tip for Wedge Puller	0.09	5



Light Duty Wedge Puller



Light Duty Replacement
Tip for Wedge Puller

Bases & Miscellaneous

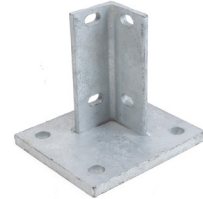
Part Number	Description	Wt. Ea. (lb)	Std. Pack
147598	2" Cast Iron Pedestal Base	17.85	1
146465	Concrete Barrier Mount Base	9.71	1
130668	Flat Concrete Base for 1 3/4" to 2 1/2" Telespar	7.40	1



2" Cast Iron Pedestal Base



Concrete Barrier Mount Base - HG



Flat Concrete Base for
1 3/4" to 2 1/2" Telespar

Part Number	Description	Wt. Ea. (lb)	Std. Pack
147583	2 3/8" Round to 1 3/4" Square Coupler	1.19	10
146299	Bolt On Soil Stabilizer	5.58	10
147589	Slug Punch	1.77	1



Bolt On Soil Stabilizer

Notes

[illegible]



**BUILDING BETTER
TOGETHER**

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