



ROLL TARP

TARPING SOLUTIONS

CONSTRUCTION DIVISION

C007PG-0615



Tarping Systems & Accessories

- Shur-Lok®
- SMART1+™ Remote
- 4500 Series HD
- SMART2™ Remote
- IronSide™
- LiteALL™
- Cable-Lok™
- Solar Power Pack
- PBR

Applications

- Dump Bodies
- End Dumps
- Belly Dumps
- Side Dumps
- Transfer Trailers
- Open-Top Vans
- Frameless Trailers
- Landscape Trailers
- Custom Applications Available



Engineered Tarping Solutions!



When You Need To Be Sure, Make It Shur-Co®!

As a provider of quality cover systems, accessories and service to the global transportation market, Shur-Co® has what you need. We've been researching, designing and developing tarping and containment solutions for over 50 years. Let our experience work for you!

With multiple products in the Construction, Waste, Agriculture and Flatbed industries, Shur-Co® has the solution that's right for you. If our current tarping and containment systems don't meet your exact specifications, Shur-Co® can customize our products to create the ideal solution for you. Customization may require minimum order quantities.

Shur-Co® continually upgrades its products and develops new solutions to meet the ever-changing needs and requirements of the many industries we serve. Our ever-expanding line of SMARTrailer™ products and accessories can help you manage your business more efficiently and profitably.

With our corporate headquarters located in Yankton, South Dakota, twelve branch locations and thousands of dealers worldwide, Shur-Co® can meet your tarping and containment needs all across North America and around the globe.





Shur-Lok®



Shur-Lok® - The Original Side-To-Side Roll Tarp

The First - And Still The Best - On The Market!

Shur-Lok® provides you with watertight dependability, for increased productivity and less downtime – because more loads mean more profit.

The Shur-Flex™ crank offers convenient flexibility. It folds at the knuckle and secures with offset or pinless offset retainers – no more pin-and-cable hassles. The Shur-Flex™ option allows the crank to be stored on the side of the box, free of interfering with end gates.

The front fabric cap makes it easier to come over the top of the doghouse. Double bows secure into a double bow bracket – exactly the right spacing for tightening down the front of the tarp. The front stretch roll return guides the roll tarp over the end cap. Reinforced stitching along the radius corner of the fabric cap helps the tarp withstand the stresses of highway speed.

Electric Shur-Lok® options are also available for most trailer types.

See **OPTIONS AND UPGRADES**, page 6.

See **REPLACEMENT PARTS**, page 45.



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Features

High-Lift End Gates

Our high-lift option is an offset adjustable bracket that allows the latchplate and tarp stop to be spaced out flush with the width of the end gate.

Shur-Flex™ Crank Arm

Our exclusive Shur-Flex™ crank arm allows you to store the crank on the side of the truck or trailer box rather than across the rear – avoiding obstacles like rear doors and gates.

Durabow™

The Durabow™ comes pre-arched for easy installation. The molded composite provides good support, keeps the tarp tight, reduces tarp wear and forms an arch to shed water. The resin bow flexes down to reduce loader damage, springs up into position to support the tarp.

Turning Point™ Bow System

Our exclusive locking system holds bows in place but unlocks with the pull of a rope to swing up and over loads without binding. Also available in electric.

Flexible Easy-Off Tarp Stop

Super-strong construction – impact and abrasion resistant, yet maintains flexibility through temperature and moisture changes. Ideal for subzero conditions. Available in upright or 6" offset.

Shur-Return™

Zinc-plated inside and out with a heavy-duty steel tension spring and 1/4" non-stretch solid braid rope. Assists the roll-tube across the truck or trailer when closing the tarp.

Recommended For

- Dump Bodies
- End Dumps
- Belly Dumps
- Open-Top Vans
- Transfer Trailers
- Frameless Trailers
- Grain Trailers



Shur-Lok® For End Dumps

In the chart below, features that come standard are indicated, but you can also see what options and upgrades are available for this application in each category.

The plus sign (+) indicates that it would be an additional cost; a minus sign (-) lets you know it would cost less than standard.

Recommended hardware is noted in the chart below.

STANDARD FEATURES AND OPTIONS

LATCHPLATES	
Aluminum Latchplate	Standard
Galvanized Steel Latchplate	N/C
TARP STOPS	
Easy-Off Tarp Stops	Standard
Standard Tarp Stop	-
Flexible Easy-Off Tarp Stop	+
6" Offset Easy-Off Tarp Stop	+
6" Offset Flexible Easy-Off Tarp Stop	+
3" Offset Tarp Stop	-
BOWS/BRACKETS	
Turning Point™ Bows/Brackets* (For Alumatech Trailers)	+
Adjustable Galvanized Steel (LR/HR) Bows/Brackets	+
No Galvanized Steel (LR/HR) Bows/Brackets	-
No Heavy-Duty Bows/Brackets	-
No Aluminum Bows/Brackets	-
No Durabow™ Bows/Brackets	-
Aluminum Brackets – For Durabow™ (2)	+
END CAPS	
Fabric (LR/HR) Front/Rear Caps	Standard
Combo Cap	N/C
Poorboy Tail	N/C
No Rear Cap	-
Aluminum (LR) Universal Front Cap	N/C
Poorboy Front/Rear Square Flap	N/C
Poorboy Front Radius/Diagonal Flap	N/C
No Front Cap	-
RIDGE SUPPORTS	
1" Ridge Strap – Standard on Std. & Alum. Bow Kit	
Rollaway Ridgepole – Standard on HD & TPB Kit	
Additional 1" or 2" Ridge Strap (39')	+
Additional 1" or 2" Ridge Strap (46')	+
Additional 1" or 2" Ridge Strap (56')	+
No Ridge Strap	-
ROLL RETURNS	
Stretch Cord Return	Standard
Shur-Return™ – Standard on HD Bow Kit	+
CRANK ARMS	
54" Shur-Flex™ Crank Arm	Standard
40" Shur-Flex™ Crank Arm	N/C
80" Shur-Flex™ Crank Arm	+
Standard Crank Arm (26-3/4") w/80" Extension	-
Standard Crank Arm (26-3/4") w/96" Extension	-
Long Crank Arm (60") w/80" Extension	-
RETAINERS	
Offset Crank Retainers (4) – Standard w/Shur-Flex™	
Offset Crank Retainers (2) – Standard w/Std. Crank	
Offset Pinless Crank Retainers (4)	+
Offset Pinless Crank Retainers (2)	+

Standard and aluminum bow kits have a ridge strap as a standard feature; heavy-duty and Turning Point™ bow kits have a ridgepole. Durabow™ kits do NOT come with ridge support. Heavy-duty bow kits have the Shur-Return™ standard; all others have a stretch cord return.

STD. FEATURES AND OPTIONS | Cont.

TARP OPTIONS	
22-Oz. Vinyl Tarp – Choice of Color**	Standard
Multicolored Fabric	+
Bow Reinforcements (10")	+
Tarp Reinforcements	+
Load Hole Flap	+
ACCESSORIES	
Standard Tarp Repair Kit	+
Professional Tarp Repair Kit	+
Standard Bow Cover	+
Diamondback Durabow™ Cover	+
Molded Roll Tube Deflectors (2)	+

*Special bows and brackets MUST be ordered for Turning Point™ Bow systems on 39' Alumatech trailers.

**Available colors: red, black, royal blue, marine blue, white, yellow, green, orange, maroon, tan, brown or gray.

NOTE: There is no deduction in cost if you downgrade to 18-oz. fabric and no warranty on your tarp, if damaged.

RECOMMENDED HARDWARE

SIZE	TARP STOPS	STD. BOWS	HD BOWS	TURNING POINT™	DURA-BOW™	ALUM. BOWS
24' to 26'	4	5	2	4	5	5
27' to 30'	5	6	2	5	6	6
31' to 34'	5	7	2	5	7	7
35' to 38'	6	8	3	6	8	8
39' to 43'	6	9	3	6	9	9
44' to 46'	7	10	3	7	10	10
47' to 48'	7	11	4	7	11	11

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Shur-Lok® For Open-Top Vans

In the chart below, features that come standard are indicated, but you can also see what options and upgrades are available for this application in each category.

The plus sign (+) indicates that it would be an additional cost; a minus sign (-) lets you know it would cost less than standard.

Recommended hardware is noted in the chart below.

STANDARD FEATURES AND OPTIONS

LATCHPLATES	
Aluminum Latchplate	Standard
Galvanized Steel Latchplate	N/C
TARP STOPS	
6" Offset Easy-Off Tarp Stops	Standard
6" Offset Flexible Easy-Off Tarp Stop	+
6" Offset Belt Flex Tarp Stop	+
Easy-Off Tarp Stop	-
Flexible Easy-Off Tarp Stop	+
Easy-Off Belt Flex Tarp Stop	N/C
Standard Tarp Stop	-
3" Offset Tarp Stop	-
BOWS/BRACKETS	
Galvanized Steel (LR/HR) Bows/Brackets	+
Durabow™ Steel/Brackets	+
Durabow™ Aluminum/Brackets	+
Heavy-Duty (Flat/LR) Bows/Brackets	+
Aluminum Bows/Brackets	+
END CAPS	
Aluminum (Flat) End Caps	Standard
Fixed Aluminum (LR) Rear Cap	+
Galvanized Steel (LR) Rear Cap	N/C
Fabric (LR) Rear Cap	+
Poorboy Tail	+
No Rear Cap (Flat)	-
Wil-Slip™ (LR) Back Cap w/Wil-Slip™ Joint	+
Wil-Slip™ (Flat) Back Cap w/Wil-Slip™ Joint	+
Fixed Aluminum (LR) Front Cap	N/C
Radius/Diagonal Aluminum (LR) Front Cap	+
Aluminum (Flat/LR) Universal Front Cap	+
Galvanized Steel (LR) Front Cap	-
Fabric (LR) Front Cap	+
Poorboy Front/Rear Square Flap	+
Poorboy Front Radius/Diagonal Flap	+
No Front Cap (Flat)	-
RIDGE SUPPORTS	
1" or 2" Ridge Strap (39')	+
1" or 2" Ridge Strap (46')	+
1" or 2" Ridge Strap (56')	+
ROLL RETURNS	
Shur-Return™	Standard
Stretch Cord Return	-
Front Cable Return	+

Upgrading to the Wil-Slip™ joint accommodates the opening and closing of doors – ideal for Convertahoppers, belted floor trailers and “barn door” trailers. This upgrade also necessitates an upgrade in end caps; the Wil-Slip™ cap has a depth of 26", which meets the Wil-Slip™ joint's minimum cap requirements. Adding heavy-duty flat bows will reduce interference from loaders – perfect for open-top vans that are maxed out on height allowance.

STD. FEATURES AND OPTIONS | Cont.

CRANK ARMS	
96" Shur-Flex™ Crank Arm	Standard
54" Shur-Flex™ Crank Arm	N/C
80" Shur-Flex™ Crank Arm	N/C
Standard Crank Arm (26-3/4") w/33" Extension	-
Standard Crank Arm (26-3/4") w/80" Extension	-
Standard Crank Arm (26-3/4") w/96" Extension	-
Long Crank Arm (60") w/80" Extension	-
RETAINERS	
Offset Crank Retainers (4) – Standard w/Shur-Flex™	
Offset Crank Retainers (2) – Standard w/Std. Crank	
Offset Pinless Crank Retainers (4)	+
Offset Pinless Crank Retainers (2)	+
TARP OPTIONS	
18-Oz. Vinyl Tarp – Choice of Color*	Standard
22-Oz. Vinyl Tarp – Choice of Color*	+
Multicolored Fabric	+
Tarp Reinforcements	+
ACCESSORIES	
Rear Cable Return	+
Standard Tarp Repair Kit	+
Professional Tarp Repair Kit	+
Standard Bow Cover	+
Molded Roll Tube Deflectors (2)	+

*Available colors: red, black, royal blue, marine blue, white, yellow, green, grape, orange, maroon, tan, brown or gray. (Grape not available in 22-oz. fabric.)

RECOMMENDED HARDWARE

SIZE	TARP STOPS	U-CLAMPS	STANDARD BOWS	HD BOWS
28' to 30'	5	10	6	2
31' to 34'	5	10	7	2
35' to 38'	6	14	8	3
39' to 43'	6	14	9	3
44' to 46'	7	16	10	3
47' to 50'	7	16	11	4
51' to 54'	8	18	12	4



Shur-Lok® For Dump Bodies

In the chart below, features that come standard are indicated, but you can also see what options and upgrades are available for this application in each category.

The plus sign (+) indicates that it would be an additional cost; a minus sign (-) lets you know it would cost less than standard.

Recommended hardware is noted in the chart below.

STANDARD FEATURES AND OPTIONS

LATCHPLATES	
Aluminum Latchplate	Standard
Galvanized Steel Latchplate	N/C
TARP STOPS	
Easy-Off Tarp Stops	Standard
Flexible Easy-Off Tarp Stop	+
6" Offset Easy-Off Tarp Stop	+
6" Offset Flexible Easy-Off Tarp Stop	+
BOWS/BRACKETS	
Additional Heavy-Duty Bows/Brackets	+
Aluminum Brackets – For Durabow™ (2)	+
END CAPS	
Rear (LR/HR) Fabric Flap	Standard
Fabric Rear Cap	N/C
No Rear Flap	-
Galvanized Steel Front Cap (Square Only)	-
Aluminum Front Cap (Square Only)	+
Aluminum (LR) Universal Front Cap	+
Fabric Front Cap	+
RIDGE SUPPORTS	
Ridgepole – Not Available on Durabow™ Kit	Standard
ROLL RETURNS	
Stretch Cord Return	Standard
Shur-Return™ – Standard on HD Bow Kit	+
CRANK ARMS	
54" Shur-Flex™ Crank Arm	Standard
40" Shur-Flex™ Crank Arm	N/C
Standard Crank Arm (26-3/4") w/33" Extension	-
Standard Crank Arm (26-3/4") w/80" Extension	-
Standard Crank Arm (26-3/4") w/96" Extension	-
Long Crank Arm (60") w/80" Extension	-
RETAINERS	
Offset Crank Retainers (4) – Standard w/Shur-Flex™	
Offset Crank Retainers (2) – Standard w/Std. Crank	
Offset Pinless Crank Retainers (4)	+
Offset Pinless Crank Retainers (2)	+
TARP OPTIONS	
22-Oz. Vinyl Tarp – Choice of Color*	Standard
Multicolored Fabric	+
Tarp Reinforcements	+
ACCESSORIES	
Standard Tarp Repair Kit	+
Professional Tarp Repair Kit	+
Standard Bow Cover	+
Diamondback Durabow™ Cover	+
Molded Roll Tube Deflectors (2)	+

*Available colors: red, black, royal blue, marine blue, white, yellow, green, orange, maroon, tan, brown or gray.

NOTE: There is no deduction in cost if you downgrade to 18-oz. fabric and no warranty on your tarp, if damaged.

Heavy-duty and Turning Point™ bow kits have a ridgepole while the Durabow™ kits do NOT come with ridge support. Heavy-duty bow kits have the Shur-Return™ standard; other kits come with a stretch cord return.

Our Durabow™ flexes as the load is dumped but springs back up to support the tarp. These bows are perfect for operators hauling free-flowing aggregates like rock, sand and gravel.

The Turning Point™ bow system moves all of the bows as one, in a single motion, swinging them smoothly up and over loads without binding.

RECOMMENDED HARDWARE

SIZE	TARP STOPS	HD BOWS	DURA-BOW™	TURNING POINT™	U-CLAMPS
10' to 14'	3	0	2	3	6
15' to 18'	3	1	3	3	6
19' to 22'	4	1	4	4	8
23' to 24'	4	1	5	4	8

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Shur-Lok® For Belly Dumps

In the chart below, features that come standard are indicated, but you can also see what options and upgrades are available for this application in each category.

The plus sign (+) indicates that it would be an additional cost; a minus sign (-) lets you know it would cost less than standard.

Recommended hardware is noted in the chart below.

STANDARD FEATURES AND OPTIONS

LATCHPLATES	
Aluminum Latchplate	Standard
Galvanized Steel Latchplate	N/C
TARP STOPS	
Easy-Off Tarp Stops – Standard on Durabow™ Kit	
6" Offset Easy-Off Tarp Stops – Standard on HD Kit	
Flexible Easy-Off Tarp Stop	+
6" Offset Flexible Easy-Off Tarp Stop	-
BOWS/BRACKETS	
Additional Heavy-Duty Bows/Brackets	+
Aluminum Brackets – For Durabow™ (2)	+
END CAPS	
Aluminum (LR/HR) Caps	Standard
Galvanized Steel (LR/HR) Rear Cap	-
Fabric (LR/HR) Rear Cap	+
No Rear Cap	-
Galvanized Steel (LR/HR) Front Cap	-
Fabric (LR/HR) Front Cap	+
No Front Cap	-
RIDGE SUPPORTS	
Ridgepole – Not Available on Durabow™ Kit	Standard
ROLL RETURNS	
Stretch Cord Return – Standard on HD Bow Kit	
Shur-Return™ – Standard on HD Bow Kit	
CRANK ARMS	
96" Shur-Flex™ Crank Arm	Standard
80" Shur-Flex™ Crank Arm	N/C
Standard Crank Arm (26-3/4") w/80" Extension	-
Standard Crank Arm (26-3/4") w/96" Extension	-
RETAINERS	
Offset Crank Retainers (4) – Standard w/Shur-Flex™	
Offset Crank Retainers (2) – Standard w/Std. Crank	
Offset Pinless Crank Retainers (4)	+
Offset Pinless Crank Retainers (2)	+
TARP OPTIONS	
22-Oz. Vinyl Tarp – Choice of Color*	Standard
Multicolored Fabric	+
Tarp Reinforcements	+
ACCESSORIES	
Standard Tarp Repair Kit	+
Professional Tarp Repair Kit	+
Standard Bow Cover	+
Diamondback Durabow™ Cover	+
Molded Roll Tube Deflectors (2)	+

*Available colors: red, black, royal blue, marine blue, white, yellow, green, orange, maroon, tan, brown or gray.

NOTE: There is no deduction in cost if you downgrade to 18-oz. fabric and no warranty on your tarp, if damaged.

Durabow™ kits come with a stretch cord return as a standard feature. Durabows™ flex as the load is dumped, then spring back up to support the tarp. These bows are ideal for operators hauling free-flowing aggregates like rock, sand and gravel.

Heavy-duty bow kits have a Shur-Return™. These bows, in combination with the rollaway ridgepole, can be spaced up to 12' apart for additional loading room.

RECOMMENDED HARDWARE

SIZE	TARP STOPS	HD BOWS	DURABOW™	U-CLAMPS
10' to 14'	3	0	2	6
15' to 18'	3	1	3	6
19' to 22'	4	1	4	8
23' to 24'	4	1	5	8



PBR - A Great Economical Choice

Heap Above The Bows And Still Keep The Tarp Tight!

If you're in the business of transporting light yet bulky materials like wood chips and trash, you'll find a PBR the perfect tarping system. It allows you to heap your loads above the bows and still keep your tarp tight.

Belt 'n ratchet cranks are available in 84- and 114-inch lengths. Hold-downs secure the tarp tube for uniform tension. These can be ordered as strap tie-downs in 7- or 9-foot lengths or as ratchets with optional quick-release straps. An improved crank key on the econo-joint offers easy crank installation and removal. You can also order a convenient leave-on option for the crank arm, allowing it to remain attached to the trailer with a wire lock or pin.

See **OPTIONS AND UPGRADES**, page 12.

See **REPLACEMENT PARTS**, page 45.



**PREMIUM
BELT & RATCHET**™
BY SHUR-CO®

Engineered Tarping Solutions!



Features

Pinless Offset Retainer

Our adaptable hardware allows you to position the crank arm in the most efficient spot. With this practical, economical upgrade, you eliminate all pin-and-cable hassles. It provides added security and can be used on either side of the trailer. The same bolt pattern is used for retrofitting convenience; compatible with the Shur-Flex™ crank arm.

Flexible Easy-Off Tarp Stop

Super-strong construction – impact and abrasion resistant, yet maintains flexibility through temperature and moisture changes. Ideal for subzero conditions. Available in upright or 6" offset.

Hold-Down Selection

Ratchet tie-downs are available in two styles: feed-through hooks and D-rings. For the first option, straps feed through ratchets. For the second, the hooks are positioned on a strap secured to ratchets and a D-ring is sewn on the strap. Slip the hook over the D-ring and tighten; a great time saver.

Cable tie-downs are also available in 7' and 9' lengths. These are fast and easy to use and are designed to stand up to constant use.

Ridge Straps

Both ridge straps and ridgepoles support the tarp along the length of the trailer, helping keep it on the end caps and extending tarp life. Shur-Co's ridge straps are constructed of tough, durable seat belt webbing that resists stretching in changing weather conditions.

Straps adjust with heavy-duty ratchets. Our rollaway ridgepole is galvanized steel with protective end caps. It slides into a pocket on the tarp, so it rolls up and off to the side as the tarp is opened. Using it allows bows to be spaced further apart while maintaining good tarp tension.

Recommended For

- Dump Bodies
- End Dumps
- Belly Dumps
- Open-Top Vans
- Transfer Trailers
- Frameless Trailers
- Grain Trailers



PBR For End Dumps

In the chart below, features that come standard are indicated, but you can also see what options and upgrades are available for this application in each category.

The plus sign (+) indicates that it would be an additional cost; a minus sign (-) lets you know it would cost less than standard.

Recommended hardware is noted in the chart below.

STANDARD FEATURES AND OPTIONS

HOLD-DOWNS	
5' Belt w/2" Ratchet Hold-Downs	Standard
Strap Hold-Down w/Hook	+
Cable Hold-Down	+
TARP STOPS	
Easy-Off Tarp Stops	Standard
Standard Tarp Stop	-
Flexible Easy-Off Tarp Stop	+
6" Offset Easy-Off Tarp Stop	+
6" Offset Flexible Easy-Off Tarp Stop	+
3" Offset Tarp Stop	-
BOWS/BRACKETS	
Turning Point™ Bows/Brackets* (For Alumatech Trailers)	+
Adjustable Galvanized Steel (LR/HR) Bows/Brackets	+
No Galvanized Steel (LR/HR) Bows/Brackets	-
No Heavy-Duty Bows/Brackets	-
No Aluminum Bows/Brackets	-
No Durabow™ Bows/Brackets	-
Aluminum Brackets – For Durabow™ (2)	+
END CAPS	
Fabric (LR/HR) Front/Rear Caps	Standard
Combo Cap	N/C
Poorboy Tail	N/C
No Rear Cap	-
Aluminum (LR) Universal Front Cap	N/C
Poorboy Front/Rear Square Flap	N/C
Poorboy Front Radius/Diagonal Flap	N/C
No Front Cap	-
RIDGE SUPPORTS	
1" Ridge Strap – Standard on Std. & Alum. Bow Kit	
Ridgepole – Standard on HD & TPB Kit	
Additional 1" or 2" Ridge Strap (39')	+
Additional 1" or 2" Ridge Strap (46')	+
Additional 1" or 2" Ridge Strap (56')	+
No Ridge Strap	-
ROLL RETURNS	
Rope Return	Standard
CRANK ARMS	
Square Key Crank Arm	Standard
Crank Arm Extension	N/C
Leave-On Crank Option**	+
RETAINERS	
Offset Crank Retainers (2)	Standard
Offset Pinless Crank Retainers (2)	+

Standard and aluminum bow kits have a ridge strap standard; Heavy-duty and Turning Point™ bow kits have a ridgepole. Durabow™ kits do NOT come with ridge support.

STD. FEATURES AND OPTIONS | Cont.

TARP OPTIONS	
22-Oz. Vinyl Tarp – Choice of Color***	Standard
Multicolored Fabric	+
Bow Reinforcements (10")	+
Tarp Reinforcements	+
ACCESSORIES	
Standard Tarp Repair Kit	+
Professional Tarp Repair Kit	+
Standard Bow Cover	+
Diamondback Durabow™ Cover	+
Molded Roll Tube Deflectors (2)	+

*Special bows and brackets MUST be ordered for Turning Point™ Bow systems on 39' Alumatech trailers.

**Includes stretch cord return and wire lock pin.

***Available colors: red, black, royal blue, marine blue, white, yellow, green, orange, maroon, tan, brown or gray.

NOTE: There is no deduction in cost if you downgrade to 18-oz. fabric and no warranty on your tarp, if damaged.

RECOMMENDED HARDWARE

SIZE	TARP STOPS	STD. BOWS	HD BOWS	TURNING POINT™	DURA-BOW™	ALUM. BOWS
24' to 26'	4	5	2	4	5	5
27' to 30'	5	6	2	5	6	6
31' to 34'	5	7	2	5	7	7
35' to 38'	6	8	3	6	8	8
39' to 43'	6	9	3	6	9	9
44' to 46'	7	10	3	7	10	10
47' to 48'	7	11	4	7	11	11

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PBR For Open-Top Vans

In the chart below, features that come standard are indicated, but you can also see what options and upgrades are available for this application in each category.

The plus sign (+) indicates that it would be an additional cost; a minus sign (-) lets you know it would cost less than standard.

Recommended hardware is noted in the chart below.

STANDARD FEATURES AND OPTIONS

LATCHPLATES	
9' Belt w/2" Ratchet Hold-Downs	Standard
Strap Hold-Down Assembly w/Hook	+
Cable Hold-Down	+
TARP STOPS	
6" Offset Easy-Off Tarp Stops	Standard
6" Offset Flexible Easy-Off Tarp Stop	+
6" Offset Easy-Off Belt Flex Tarp Stop	+
Easy-Off Tarp Stop	-
Flexible Easy-Off Tarp Stop	+
Easy-Off Belt Flex Tarp Stop	N/C
Standard Tarp Stop	-
3" Offset Tarp Stop	-
BOWS/BRACKETS	
Galvanized Steel (LR/HR) Bows/Brackets	+
Durabow™ Steel/Brackets	+
Durabow™ Aluminum/Brackets	+
Heavy-Duty (Flat/LR) Bows/Brackets	+
Aluminum Bows/Brackets	+
END CAPS	
Aluminum (Flat) End Caps	Standard
Fixed Aluminum (LR) Rear Cap	+
Galvanized Steel (LR) Rear Cap	N/C
Fabric (LR) Rear Cap	+
Poorboy Tail	+
No Rear Cap (Flat)	-
Fixed Aluminum (LR/HR) Front Cap	N/C
Radius/Diagonal Aluminum (LR) Front Cap	+
Aluminum (Flat/LR) Universal Front Cap	+
Galvanized Steel (LR) Front Cap	-
Fabric (LR) Front Cap	+
Poorboy Front/Rear Square Flap	+
Poorboy Front Radius/Diagonal Flap	+
No Front Cap (Flat)	-
RIDGE SUPPORTS	
1" or 2" Ridge Strap (39')	+
1" or 2" Ridge Strap (46')	+
1" or 2" Ridge Strap (56')	+
ROLL RETURNS	
Rope Return	Standard
CRANK ARMS	
Long Square Key Crank Arm	Standard
Standard Square Key Crank Arm	-
Leave-On Crank Option*	+
RETAINERS	
Offset Crank Retainers (2)	Standard
Offset Pinless Crank Retainers (2)	+

If you're in the business of transporting light, bulky materials like wood chips and trash, a belted system lets you haul heaped loads above the bows and still keep your tarp tight.

Hold-downs secure the tarp tube, putting uniform tension on the whole tarp. An upgrade to our cable hold-downs provides quick-release straps for your convenience.

STD. FEATURES AND OPTIONS | Cont.

TARP OPTIONS	
18-Oz. Vinyl Tarp – Choice of Color**	Standard
22-Oz. Vinyl Tarp – Choice of Color**	+
Multicolored Fabric	+
Tarp Reinforcements	+
ACCESSORIES	
Standard Tarp Repair Kit	+
Professional Tarp Repair Kit	+
Standard Bow Cover	+
Molded Roll Tube Deflectors (2)	+

*Includes stretch cord return and wire lock pin.

**Available colors: red, black, royal blue, marine blue, white, yellow, green, grape, orange, maroon, tan, brown or gray. (Grape not available in 22-oz. fabric.)

RECOMMENDED HARDWARE

SIZE	TARP STOPS	STANDARD BOWS	STRAPS/RATCHETS
28' to 30'	5	6	5
31' to 34'	5	7	5
35' to 38'	6	8	6
39' to 43'	6	9	6
44' to 46'	7	10	7
47' to 50'	7	11	7
51' to 54'	8	12	8



PBR For Dump Bodies

In the chart below, features that come standard are indicated, but you can also see what options and upgrades are available for this application in each category.

The plus sign (+) indicates that it would be an additional cost; a minus sign (-) lets you know it would cost less than standard.

Recommended hardware is noted in the chart below.

STANDARD FEATURES AND OPTIONS

LATCHPLATES	
5' Belt w/2' Ratchet Hold-Downs	Standard
Strap Hold-Down w/Hook	+
Cable Hold-Down	+
TARP STOPS	
Easy-Off Tarp Stops	Standard
Flexible Easy-Off Tarp Stop	+
6" Offset Easy-Off Tarp Stop	+
6" Offset Flexible Easy-Off Tarp Stop	+
BOWS/BRACKETS	
Additional Heavy-Duty Bows/Brackets	+
Aluminum Brackets – For Durabow™ (2)	+
END CAPS	
Rear (LR/HR) Fabric Flap	Standard
Fabric Rear Cap	N/C
No Rear Flap	-
Galvanized Steel Front Cap (Square Only)	-
Aluminum Front Cap (Square Only)	+
Aluminum (LR) Universal Front Cap	+
Fabric Front Cap	+
RIDGE SUPPORTS	
Ridgepole – Not Available on Durabow™ Kit	Standard
ROLL RETURNS	
Rope Return	Standard
CRANK ARMS	
Square Key Crank Arm	Standard
Crank Arm Extension	+
Leave-On Crank Option*	+
RETAINERS	
Offset Crank Retainers (2)	Standard
Offset Pinless Crank Retainers (2)	+
TARP OPTIONS	
22-Oz. Vinyl Tarp – Choice of Color**	Standard
Multicolored Fabric	+
Tarp Reinforcements	+
ACCESSORIES	
Standard Tarp Repair Kit	+
Professional Tarp Repair Kit	+
Standard Bow Cover	+
Diamondback Durabow™ Cover	+
Molded Roll Tube Deflectors (2)	+

*Includes stretch cord return and wire lock pin.

**Available colors: red, black, royal blue, marine blue, white, yellow, green, orange, maroon, tan, brown or gray.

NOTE: There is no deduction in cost if you downgrade to 18-oz. fabric and no warranty on your tarp, if damaged.

Heavy-duty and Turning Point™ bow kits have a ridgepole; Durabow™ kits do NOT come with ridge support.

RECOMMENDED HARDWARE

SIZE	TARP STOPS	HD BOWS	DURA-BOW™	TURNING POINT™	U-CLAMPS
10' to 14'	3	0	2	3	3
15' to 18'	3	1	3	3	3
19' to 22'	4	1	4	4	4
23' to 24'	4	1	5	4	4

Engineered Tarping Solutions!

PBR For Belly Dumps

In the chart below, features that come standard are indicated, but you can also see what options and upgrades are available for this application in each category.

The plus sign (+) indicates that it would be an additional cost; a minus sign (-) lets you know it would cost less than standard.

Recommended hardware is noted in the chart below.

Heavy-duty kits have a standard ridgepole; Durabow™ kits do NOT come with ridge support.

STANDARD FEATURES AND OPTIONS

LATCHPLATES	
5' Belt w/2" Ratchet Hold-Downs	Standard
Strap Hold-Down w/Hook	+
Cable Hold-Down	+
TARP STOPS	
Easy-Off Tarp Stops – Standard on Durabow™ Kit	
6" Offset Easy-Off Tarp Stops – Standard on HD Kit	
Flexible Easy-Off Tarp Stop	+
6" Offset Flexible Easy-Off Tarp Stop	+
BOWS/BRACKETS	
Additional Heavy-Duty Bows/Brackets	+
Aluminum Brackets – For Durabow™ (2)	+
END CAPS	
Aluminum (LR/HR) Caps	Standard
Galvanized Steel (LR/HR) Rear Cap	-
Fabric (LR/HR) Rear Cap	+
No Rear Cap	-
Galvanized Steel (LR/HR) Front Cap	-
Fabric (LR/HR) Front Cap	+
No Front Cap	-
RIDGE SUPPORTS	
Ridgepole – Not Available on Durabow™ Kit	Standard
ROLL RETURNS	
Rope Return	Standard
CRANK ARMS	
Long Square Key Crank Arm	Standard
Leave-On Crank Option*	+
RETAINERS	
Offset Crank Retainers (2)	Standard
Offset Pinless Crank Retainers (2)	+
TARP OPTIONS	
22-Oz. Vinyl Tarp – Choice of Color**	Standard
Multicolored Fabric	+
Tarp Reinforcements	+
ACCESSORIES	
Standard Tarp Repair Kit	+
Professional Tarp Repair Kit	+
Standard Bow Cover	+
Diamondback Durabow™ Cover	+
Molded Roll Tube Deflectors (2)	+

*Includes stretch cord return and wire lock pin.

**Available colors: red, black, royal blue, marine blue, white, yellow, green, orange, maroon, tan, brown or gray.

NOTE: There is no deduction in cost if you downgrade to 18-oz. fabric and no warranty on your tarp, if damaged.

RECOMMENDED HARDWARE

SIZE	TARP STOPS	HD BOWS	DURABOW™	U-CLAMPS
10' to 14'	3	0	2	3
15' to 18'	3	1	3	3
19' to 22'	4	1	4	4



Shur-Lok® And PBR

Shur-Lok® And PBR Options

Bows/Brackets

**Galvanized Steel**

Bracket lets the bow(s) flex and allows for box expansion. An extended version is available.

**Adjustable**

Adjusts bow length up to 8" without cutting/welding loose shank. Secured with 5/16-inch bolt.

**Aluminum**

Prevents a chemical reaction that occurs if steel is used on an aluminum trailer.

**Heavy Duty**

Beefed-up bow permits bow spacing up to 12 feet apart. Used with rollaway ridgepole.

**Flat**

Flattened version of a heavy-duty bow – no-rise design for less loader interference.

**Durabow™**

Molded resin bow supports tarp but has enough give to be left on during loading.

**Stainless Steel**

Our universal bow bracket in stainless steel. For durability in corrosive environments.

**Turning Point™**

Angled bracket allows bow to move freely, swinging up and over loads without binding.

Bows Covers

**Standard**

Vinyl-coated compound protects bows against wear. Reduces grain splatter.

**Diamondback**

Designed to protect Durabow™ from pitting. Extends the life of bows and tarp.

Crank Arms

**Straight**

Provides 4-position length adjustment. Mounts horizontally or vertically. Standard or long.

**Shur-Flex™**

Pivots on a knuckle and folds for storage. Stores on side to accommodate rear doors.

**Square Key**

Improved pilot crank key on eco-no-joint makes for easier crank installation or removal.

Crank Arm Hardware

**Standard Retainer**

Traditional J-hook makes use of pins and cables to secure crank to trailer or box.

**Pinless Retainer**

Secures crank arm to trailer or box without pins or cables. Safe and easy to use.

**Offset Pinless Retainer**

Provides added security, eliminates pin-and-cable hassles. Use on either side of trailer.

**Standoffs**

Choose from 2-inch, 3-inch, 7-inch and 11-inch sizes for optimal retainer placement.

**Universal Retainer Support**

Kit accommodates non-vertical configurations often needed on grain carts and wagons.

Engineered Tarping Solutions!

Shur-Lok® And PBR Options

Crank Assemblies



Wil-Slip™ Joint

Pull-out crank assembly bypasses hinges and rear doors. Requires a 26-inch cap depth.

End Caps



Galvanized Steel

Weld-free construction offers corrosion resistance and front guard reduces wind whip.



Fabric

Forms watertight seal where tarp and trailer meet. Flexes to prevent loading damage.



Stainless Steel

For increased corrosion resistance, more durable performance and sharper appearance.



Combo Cap

Arched fixed aluminum surface for an improved seal and less wear on fabric portion.



Aluminum

Sharper match for aluminum trailers. High-rise option provides more space for loads.



Easy-Off Fabric

Facilitates fast, easy removal. Bolts on or secures with bungee cord tiedowns.



Fabric Flap/Poorboy Tail

Increased loading space and cargo protection. Poorboy tail is built right into tarp.



Easy-Off Aluminum

Anchors with an over-center clamp inside box for easier access and faster removal.



Universal Aluminum

Flat, 22-inch extension gets cut and shaped at install. For trailers with hard-to-fit fronts.



Universal Flat

Flat, 22-inch extension helps minimize total height of trailer for hard-to-fit models.

Hold-Downs



Strap Tiedown

Fast and easy to use. Durable; withstands use and abuse. In 7-foot and 9-foot lengths.



Ratchet Hold-Down

Available in D-ring and feed through hook styles. Optional quick-release straps.

Latchplates



Galvanized Steel

Runs entire length of box to provide resistance for the roll tube to snug up against.



Aluminum

Lighter-weight version of galvanized latchplate, provides a sharper appearance.



Shur-Lok® And PBR

Shur-Lok® And PBR Options

Returns

**PBR Rope**

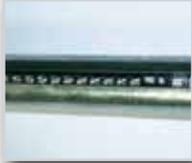
Solid braid run through hole in tarp helps to pull tarp over. Secures with box hooks.

**Stretch Cord**

Helps guide front of roll tube across the end cap. Protective cover reduces fraying.

**Cable**

Uses a non-stretch cable and steel tension spring. Installs on front or rear of trailer.

**Shur-Return™**

Non-stretch solid braid rope with heavy-duty steel tension spring. Works well in cold.

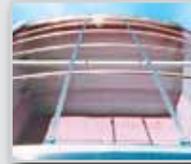
Ridge Supports

**Ridge Strap**

Stretch-resistant webbing prevents tarp sag between bows. In 1-inch and 2-inch sizes.

**Stainless Ridge Strap**

Same design as our standard ridge strap – in stainless steel for more corrosion protection.

**Dual Ridge Straps**

Offset placement offers a larger opening and clear flow for loading. Cuts grain splatter.

**Rollaway Ridgepole**

Steel pole with protective end caps. Slides into pocket, then rolls up along with tarp.

Roll Tube Deflectors

**Molded Deflector**

Reduces dings and scratches on carts and trailers. High-impact plastic, in black or gray.

Tarp Options

**Solid Vinyl-Coated Fabric**

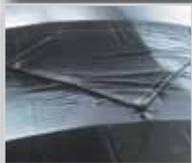
Heat-welded seams provide an added moisture barrier. Built in UV inhibitors resist fading.

**Mesh Fabric**

Durable lightweight fabric offers good air circulation in addition to secure containment.

**Active Decontamination Flap**

Helps keep product off of top rails after loading, dumping it back into load.

**Load Hole Flap**

Velcro® with buckle fastener facilitates all-weather loading, dust control. Not waterproof.

**Multicolored Fabric**

Custom color creates high visibility for instant recognition. Acts as a deterrent to theft.

Engineered Tarping Solutions!

Shur-Lok® And PBR Options

Tarp Repair



Standard Kit

One pint of cleaner, 1 quart of vinyl cement and 10 square feet of vinyl-coated fabric.



Professional Kit

Includes a Wagner heat gun, scissors, roller, 10 square feet of fabric and instructions.

Tarp Stops



Standard

Attaches fixed tube to side of trailer. Protective rubber top guards tarp from sharp edges.



Easy-Off

Permits fast, easy tarp removal with minimal tools. Self cleaning – no grain buildup.



6" Offset Flexible Easy-Off

All the advantages of regular 6-inch offset easy-off stops, plus cold-temp flexibility.



3" Offset

Configured to store tarp off to side of top rail for additional loading space.



Flexible Easy-Off

Bends even in subzero cold. Impact and abrasion resistant with embedded safety plates.



Easy-Off Belt Flex

Belted design flexes front-to-back in low clearance situations to keep from damaging tarp stop.



Recessed

Wraps outside of narrow top rail on grain carts. Accommodates lip in-lip out top rails.



6" Offset Easy-Off

For maximum loading space. Self-cleaning design prevents buildup around fixed tube.



Powder-Coated/Stainless

Our basic easy-off stop – with a black powder-coated finish and stainless steel stop body for extra corrosion protection.



IronSide™



IronSide™ - Electric Roll Tarp

Accommodates Most Side Dump Trailers!

The IronSide™ electric roll tarp from Shur-Co® has been specifically designed and built to survive the harsh hauling conditions of side dump applications. The IronSide™ is aptly named, with all structural components manufactured from steel for maximum strength and superior performance.

The IronSide™ allows the trailer to be loaded or unloaded from either side, with the tarp stored in a protected position underneath the side rail of the trailer.

See **STANDARD FEATURES AND OPTIONS**, page 22.

See **REPLACEMENT PARTS**, page 71.



Engineered Tarping Solutions!



Features

Durable Steel Tubing

The IronSide™ features spring-return arms constructed from durable 2-inch square 14-gauge steel tubing that are plated for corrosion resistance. The IronSide™ utilizes a simple free-swinging arm design with a robust boxed hinge for increased support.

Robust Hinges for Increased Support

The hinged design of the return arms allows the tarp to be tightened underneath the side rail in the closed position. This limits tarp movement in transit and increases the life of the tarp. There are no complex rollers or spring-loaded knuckles to bind or wear out.

Gear-Reduced Chain Drive

Driven by reliable worm-gear motor technology, the IronSide™ uses a gear-reduced chain drive. This allows the roll tube to be driven by a drive shaft fully supported on both sides with triple sealed bearings, eliminating the severe overhung load and stress on the motor shaft typically seen with systems using a motor with direct attachment to the roll tube.

Adjustable HD Torsion Springs

The arms are connected to heavy-duty torsion springs with adjustable pre-load at the arm pivots. Spiral springs last longer and are more reliable than the clock springs used by other side dump tarp systems on the market. The IronSide's springs can be easily readjusted at the pivot point to bring the spring rate back to top performance levels.

Extruded Aluminum Roll Tube

The IronSide's 3-9/16-inch OD extruded aluminum roll tube allows the tarp to be lifted and suspended over loads with minimal deflection and without tarp support bows inside the trailer tub.

Durable Mesh Fabric Cover

The IronSide™ tarp is constructed from a durable mesh fabric reinforced on the sides with 22-ounce solid vinyl fabric and webbing on the ends of the tarp.

Recommended For

- Side Dumps



IronSide™

In the chart below, features that come standard are indicated, but you can also see what options and upgrades are available for this application in each category.

The plus sign (+) indicates that it would be an additional cost; a minus sign (-) lets you know it would cost less than standard.

STANDARD FEATURES AND OPTIONS

ROLL TUBE	
3.55" OD Aluminum Tubing w/3/4" Splice	Standard
PUSH-OUT ASSEMBLY	
Front/Rear Push-Out – Passenger Side	Standard
ELECTRIC	
In-Cab Rocker Switch w/Wiring	Standard
SPRING ASSEMBLY	
Front/Rear Torsion Springs	Standard
SUPPORT BRACKETS	
Universal Mounting Bracket – Weld-On	Standard
Bolt-On Mounting Bracket*	+
TARP OPTIONS	
Black Mesh w/Vinyl Reinforcements	Standard
Vinyl**	+

*Special brackets may need to be ordered, depending on make of trailer.

**Available vinyl colors: red, black, royal blue, marine blue, white, yellow, green, orange, grape, maroon, tan, brown or gray. (Grape is not available in 22-oz. fabric.)

REPLACEMENT TARPS

P/N	IRONSIDE™ TARPS		
	LENGTH	WIDTH	FABRIC
1901332	21'6"	144"	Black Mesh-Vinyl Reinforced
1901330	31'10"	144"	Black Mesh-Vinyl Reinforced
1901286	33'10"	144"	Black Mesh-Vinyl Reinforced
1901287	34'10"	144"	Black Mesh-Vinyl Reinforced
1901288	35'10"	144"	Black Mesh-Vinyl Reinforced
1901480	37'10"	144"	Black Mesh-Vinyl Reinforced

REPLACEMENT TARPS

P/N	AFTERMARKET TARPS		
	LENGTH	WIDTH	FABRIC
1901322	33'10"	144"	Black Mesh
1901323	34'10"	144"	Black Mesh
1901324	35'10"	144"	Black Mesh

IronSide™ Features

Return Arms



Durable Steel Arm

Plated 2" square 14-gauge tubing with 3/8" steel pivot plates, steel bearing plates and heavy-duty steel hinges.

Chain Drives



Gear-Reduced Design

For increased torque output to roll tube with a solid-drive shaft supported on both ends by triple-sealed bearings.

Torsion Springs



Heavy-Duty Adjustable Load

Cold-drawn torsion springs of 5/8" wire. Pre-load adjustable – designed to power tarp back to closed position.

Roll Tubes



Extruded Aluminum

Lightweight 3-9/16" tube that is strong enough for tarp and tube to be lifted above trailer with minimal deflection.



Splice

Extruded aluminum insert fits inside roll tube. Up to 3' long, joins sections to reduce roll tube sag. 3-1/4" diameter.



Push Out

Spring-loaded levers located at each end of tub provide pushing force to roll tarp back out from under top rail.



Traction Pad

Treated rubber pad wraps roll tube for better grip on tub and bulkheads. Also works as an abrasion barrier.

Engineered Tarping Solutions!

Offering Systems For All Makes And Models





4500 Series HD



4500 Series HD - Heavy-Duty Arms Guaranteed For Life

Accommodates Top- or Side-Hinged Gates!

The 4500 Series HD features a patented dual-pivot motor mount and custom motor shroud, a protective boot on its flexible elbow, a new control box with fully sealed switches and a patented SMARTwire™ sealed harness. The powerful motor features an all-metal gearbox and incredibly reliable magnetic brake.

All the features of the original 4500 Series HD electric upgrade and then some! Our exclusive Gate Flex™ option allows the rear aluminum torsion arm to swing with the door out of the way. This extra flexibility provides a clear field of operation whether the gate opens from the side or the top.

Our patent-pending 4500 Series HD motor provides the smoothest and strongest tarp operation ever. It actually super-charges your Shur-Lok® using four spiral spring returns, front and back, to open and close the tarp with powerful, consistent tension – even in moderate wind situations.

See **OPTIONS AND UPGRADES**, page 26.

See **REPLACEMENT PARTS**, page 75.



Engineered Tarping Solutions!



Features

Magnetic Braking System

The 4500 HD's patent-pending motor produces optimal torque, not just an increase which can be detrimental to the system. The 4500 motor brakes through matched polarities, so there are no moving parts to fail.

Sealed Control Box

The new trailer-mounted control box from Shur-Co® has fully sealed control switches for better internal component protection. The new design eliminates potential grime build up between switches which can cause sticking of buttons.

SMARTwire™ Sealed Wire Harness

SMARTwire's patented sealed connections make installation easy – no additional wire stripping or crimping of connections required. The SMARTwire™ harness has molded rubber connectors and automotive silicone seals, precision machined brass pins and sockets and dual 6-gauge wire.

Lifetime Arms Warranty

Our heavy-duty arms are the strongest in the industry – so strong, in fact, that they're backed with a lifetime warranty. They come preassembled with the super-duty mounting bracket. The roller bearing-style rear arm bracket has a low-friction design that won't wear out.

Remote Options Available

A cab-installed rocker switch allows you to open and close the system from the comfort of your truck cab. Our optional, patent-pending, SMART1+™ or SMART2™ wireless remote controls are available. Control multiple Shur-Co® wireless products with a single remote at ranges of over 100 ft.

3-Year Motor Warranty

The high-torque motor, designed specifically for side-to-side tarping systems, carries a 3-year warranty. In case of power failure, the motor can be disengaged. (An optional manual override is available.)

Recommended For

- End Dumps
- Open-Top Vans
- Transfer Trailers
- Frameless Trailers
- Silage Trailers
- Grain Trailers



4500 Series HD

4500 Series HD For End Dumps And Open-Top Vans

In the chart below, features that come standard are indicated, but you can also see what options and upgrades are available for this application in each category.

The plus sign (+) indicates that it would be an additional cost; a minus sign (-) lets you know it would cost less than standard.

End Dumps

STANDARD FEATURES AND OPTIONS

RETURNS	
4-Spiral Torsion Springs per Arm	Standard
Shur-Return™ – Standard w/Single Arm Kits	
Shock Cord Roll Return*	N/C
MOUNTING BRACKETS	
Heavy-Duty Aluminum Brackets	Standard
Steel Support Extension Brackets**	
TORSION ARMS	
Front/Rear Aluminum Heavy-Duty Arms	Standard
WIRING	
Cab Wiring Kit (6 Ga.) – Standard w/30' Wire/Electric Hardware	
Trailer Wiring Kit (6 Ga.) – Standard w/SMARTwire™	
SPLINE CAPABILITY	
Gate Flex™	Standard
Manual Override Kit – For Kits w/Over 2' Hinge Depth	+
CRANK ARMS	
Additional 25' (4 Ga.) SMARTwire™ (100' Total)	+
Extra SMART1+™ Remote	+
Extra SMART2™ Remote	+
SMARTwire™ 2-Light Kit w/o Remote - SMART1+™	+
SMARTwire™ 2-Light Kit w/o Remote - SMART2™	+

*Optional return for single-arm series.

**Included with sloped trailers.

Open-Top Vans

STANDARD FEATURES AND OPTIONS

RETURNS	
4-Spiral Torsion Springs per Arm	Standard
Shur-Return™	Standard
Shock Cord Roll Return*	N/C
Heavy-Duty Cable Return*	N/C
MOUNTING BRACKETS	
Heavy-Duty Aluminum Brackets	Standard
TORSION ARMS	
Front/Rear Aluminum Heavy-Duty Arms	Standard
WIRING	
Cab Wiring Kit (6 Ga.) – Standard w/30' Wire/Electric Hardware	
Trailer Wiring Kit (6 Ga.) – Standard w/SMARTwire™	
SPLINE CAPABILITY	
Exposed Spline**	Standard
CRANK ARMS	
Extra SMART1+™ Remote	+
Extra SMART2™ Remote	+
SMARTwire™ 2-Light Kit w/o Remote - SMART1+™	+
SMARTwire™ 2-Light Kit w/o Remote - SMART2™	+

*Returns should be chosen according to trailer configuration.

**Using Shur-Return™ will NOT permit manual override.

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Engineered Tarping Solutions!

Arm Systems



Bullet™

Key Features:

- Bright Anodized Premium Finish Aluminum Arms
- 2-Piece Adjustable-Length Arms For Easy Installation
- Low-Profile Side-Mount Torsion Spring Design
- Durabuilt™ Motor with 3-Year Warranty



Arm-Matic™

Key Features:

- Anodized Aluminum 1-Piece Arms
- Cast Aluminum Spring Housing
- Shur-Seal™ Plated Components
- Durabuilt™ Motor with 3-Year Warranty
- Anodized Aluminum 1-Piece Windshield
- Gatorshield® Elbow/Tube Crossover
- Available SMART1+™ or SMART2™ Remote Options



Flash™

Key Features:

- Stamped Steel Spring Enclosures with Powder-Coated Finish
- Rugged-Duty "Unbreakable" Aluminum Pivot Arms
- Robust Design: Safety, Durability, Load Security



Hammer™

Key Features:

- Heavy-Duty Steel Arms
- Silicone Chrome Springs
- Durabuilt™ Motor with 3-Year Warranty
- Quick Installation and Tarp Change
- Optional Pivot Arm Rest
- Covers up to 23'



Cable-Lok™



Cable-Lok™ - Smooth Side-To-Side Spool Roll Tarp

For Really Reliable Weather Protection!

For a reliable roll tarp system that performs well in windy conditions, the Cable-Lok™ is an ideal choice for belly dumps. With a variety of options on caps, tarp stops and bow supports, it can be configured to work the way it needs to for your hauling operation.

Self-cleaning end caps are available to help minimize the amount of aggregate or material from the top of your trailer that could pose a potential hazard other vehicles or windshields. If open loading space is critical.

Upgrade to the electric Cable-Lok™; we can set up your system to be completely operational from the cab of the truck – a valuable feature for those locations that do not allow drivers to exit the vehicle.

See **OPTIONS AND UPGRADES**, page 30.

See **REPLACEMENT PARTS**, page 81.



Cable-Lok
Roll-Up Tarp

Engineered Tarping Solutions!



Features

Telescoping/Indexing Crank Arm

Optimum adjustment in a crank arm! Nylon sleeve bushing lets you quickly change arm length with minimal resistance. An indexing handle adjusts to 6 angles set by 60° increments. Practical, easily disassembled 2-piece design for economical replacement.

End Cap Options

Our galvanized steel caps feature a weld-free construction that offers corrosion resistance and a front guard that reduces wind whip. The stainless steel caps were created for increased corrosion resistance, more durable performance and sharper appearance.

Durabuilt™ Motor

The Durabuilt™ motor is backed by a 3-year limited warranty. All wiring, cable ties and connectors necessary for installation are included in the system when you receive it. Manual systems are available.

Remote Options Available

Upgrade to one of our remote options, the SMART1™ or SMART2™, for even more convenience and productivity. These eliminate the need to run a second set of wires to the cab for the rocker switch.

Recommended For

- Belly Dumps



Cable-Lok™

Cable-Lok™ For Belly Dumps

In the chart below, features that come standard are indicated, but you can also see what options and upgrades are available for this application in each category.

The plus sign (+) indicates that it would be an additional cost; a minus sign (-) lets you know it would cost less than standard.

Recommended hardware is noted in the chart below.

STANDARD FEATURES AND OPTIONS

TARP STOPS	
Easy-Off Tarp Stops	Standard
Flexible Easy-Off Tarp Stop	+
6" Offset Easy-Off Tarp Stop	+
6" Offset Flexible Easy-Off Tarp Stop	+
Easy-Off Belt Flex Tarp Stop	N/C
BOWS/BRACKETS	
No Bows/Brackets	Standard
Durabow™ w/Galvanized Steel Brackets	+
Durabow™ w/Aluminum Brackets	+
Heavy-Duty (LR/HR) Bows/Brackets	+
ENDS CAPS	
Heavy-Duty Aluminum Self-Cleaning Inverted Caps	Standard
RIDGE SUPPORTS	
No Ridge Strap	Standard
1" Ridge Strap (Up to 24')	+
CRANK ARMS	
Galvanized Telescoping/Indexing Crank (9'7" to 12'10")	Standard
RETAINERS	
Telescoping Nylon Crank Retainers (2)	Standard
SPOOLS/CABLES	
Spool w/18" Galvanized Steel Cables/Ratchets	Standard
42" Galvanized Steel Cables/Ratchets	N/C
ROLL TUBE/TARP ATTACHMENT	
Ext. Alum. Roll Tube/Channeled Tarp Attachment	Standard
FIXED TUBE	
Galvanized Steel Fixed Tube	Standard
TARP OPTIONS	
18-Oz. Vinyl Tarp – Choice of Color*	Standard

*Available colors: red, black, royal blue, marine blue, white, yellow, green, orange, maroon, tan, brown or gray.

Our easy-off tarp stops let you remove the tarp with minimal tools in the shortest amount of time. An upgrade to 6" easy-off tarp stops will store the tarp off to the side of the top rail while the flexible versions of both of these stops are impact and abrasion resistant, bending even in subzero temperatures.

RECOMMENDED HARDWARE

SIZE	TARP STOPS	HD BOWS	DURABOW™
10' to 14'	3	2	2
15' to 18'	3	2	3
19' to 22'	4	2	4

Engineered Tarping Solutions!

Pull Tarp/Cable Systems



TurboTarp2™

Key Features:

- Easy Tarp Replacement
- Optional Wind Deflector
- Expands from 60" to 104"
- Covers up to 50' in Length
- Pre-Assembled for Simple and Quick Installation



DuraPull™

Key Features:

- Spring-Loaded Tarp Spool
- Tension Ratchet
- Tarp Guides
- Mounting System
- 12-Gauge Galvanized Steel Tarp Housing
- Fits Systems up to 24' in Length



Shur-Trak II™

Key Features:

- Universal Landing
- Twist-Lok™ Bow Shanks
- Rolling Wheel Windguards or Continuous Wind Anchors
- Durable 1/4" Cable with Cable Tension Scale
- Available SMART1+™ or SMART2™ Remote
- Fits Systems Up to 44' in Length



Cover-Pro II®

Key Features:

- Twist-Lok™ Bow Shanks
- Redesigned Windhooks
- Aluminum Windshield
- Chain-Driven Crank
- Available SMART1+™ or SMART2™ Remote
- Fits Systems Up to 44' in Length



Cable-Lok™

Cable-Lok™ Options

Bows/Brackets

**Adjustable Bow**

Adjusts bow length without cutting/welding loose shank. Secured with 5/16-inch bolt.

**Flat**

Flattened version of a heavy-duty bow – no-rise design for less loader interference.

**Stainless Steel**

Lasting durability – stands up to corrosive environments. In low-rise, high-rise, top-mount and standard mount styles

**Adjustable Bracket**

For slanted with angle extensions on grain carts. Adjusts bows for better tarp tension.

**Galvanized Steel**

Bracket lets bow flex, allows for box expansion. In low-rise and high-rise styles.

**Durabow™**

Molded resin supports tarp, with enough give to be left on during loading. Galvanized or aluminum bracketry.

**Heavy Duty**

Beefed-up bow permits bow spacing up to 12 feet apart. In low-rise or high-rise versions.

Bow Covers

**Standard**

Vinyl-coated compound protects bows against wear. Reduces grain splatter.

Crank Arms

**1-Pc. Galvanized**

Provides 4-position length adjustment. Mounts vertically or horizontally. In 3 sizes.

**Telescoping/Indexing**

Nylon sleeve bushing offers arm length/handle adjustment by 60-degree increments. 2 pc.

**1-Pc. Stainless Steel**

Provides a lasting sharper appearance as well as improved resistance to corrosion.

**Stainless Telescope/Index**

More corrosive-resistant version of galvanized telescoping/indexing crank above.

**Flexible Hose Adjustment**

Reinforced flexible hose assembly attaches to arm, moves tarp spool easily across caps.

Engineered Tarping Solutions!

Cable-Lok™ Options

Crank Arm Hardware



Standard J-Hook Retainer
Traditional-style retainer uses pins and cables to secure arm to trailer.



Stainless Steel Retainer
Secures crank arm to trailer in most accessible position. Resists corrosion.



Telescoping Nylon Retainer
Secures telescoping/indexing handle. Prevents extension of handle during transport.



Stainless Telescoping Ret.
Secures stainless telescoping/indexing handle. Keeps handle from extending in transport.



Standoffs
Choose from 2-inch, 3-inch, 7-inch and 11-inch sizes for optimal retainer positioning.



Universal Retainer Support
Kit accommodates non-vertical configurations often needed on grain carts and wagons.

End Caps



Aluminum
Sharper match for aluminum trailers. High-rise options provides more space for loads.



Galvanized Steel
Weld-free construction offers corrosion resistance and front guard reduces wind whip.



Heavy-Duty Inverted
Self-cleaning caps minimize aggregate accumulation on trailer. Helps avoid damage to other vehicles.



Stainless Steel
For durable performance, increased corrosion resistance and a sharper appearance.



Universal Flat
Flat, 22-inch extension helps minimize total height of trailer for hard-to-fit models.

Fixed Tubes



Galvanized Steel
Anchors tarp on one side of box or trailer to facilitate tarp rolling. 1-1/8-inch diameter.



Stainless Steel
Helps withstand corrosive environments. Anchors tarp on box or trailer. 1-inch diameter.

Ratchet/Cable Assemblies



**Galvanized Steel Cable/
Zinc-Plated Ratchet**
Allows tightening of tarp at installation. In 18-inch and 42-inch cable lengths.



**Stainless Steel Cable/
Zinc-Plated Ratchet**
Allows tarp tension adjustment, resists corrosion. In 18-inch, 42-inch cable lengths.



Cable-Lok™

Cable-Lok™ Options

Ridge Supports

**Ridge Strap**

Stretch-resistant webbing prevents tarp sag between bows. In 1-inch and 2-inch sizes.

**Stainless Ridge Strap**

Same design as our standard ridge strap – in stainless steel for more corrosion protection.

**Ridge Strap w/Powder-Coated Components**

Allows tightening of tarp at install. Available in 18-inch and 42-inch cable lengths.

**Dual Ridge Straps**

Offset placement offers a larger opening and clear flow for loading. Cuts grain splatter.

**Rollaway Ridgepole**

Steel pole with protective end caps. Slides into pocket, then rolls up along with tarp.

Tarp Options

**Solid Vinyl-Coated Fabric**

Heat-welded seams provide an added moisture barrier. Built in UV inhibitors resist fading.

**Multicolored Fabric**

Custom color creates high visibility for instant recognition. Acts as a deterrent to theft.

Tarp Repair

**Standard**

One pint of cleaner, 1 quart of vinyl cement and 10 square feet of vinyl-coated fabric.

**Professional**

Includes a Wagner heat gun, scissors, roller, 10 square feet of fabric and instructions.

Tarp Stops

**Easy-Off**

Permits fast, easy tarp removal with minimal tools. Self cleaning – no grain buildup.

**Flexible Easy-Off**

Bends even in subzero cold. Impact and abrasion resistant with embedded safety plates.

**6" Offset Easy-Off**

For maximum loading space. Self-cleaning design prevents buildup around fixed tube.

**6" Offset Flexible Easy-Off**

All the advantages of regular 6-inch offset easy-off stops, plus cold-temp flexibility.

**Easy-Off Belt Flex**

Belted design flexes front-to-back in low clearance situations to keep from damaging tarp stop.

NOTE: Shur-Co® tarp stops are interchangeable, using same hole spacing.

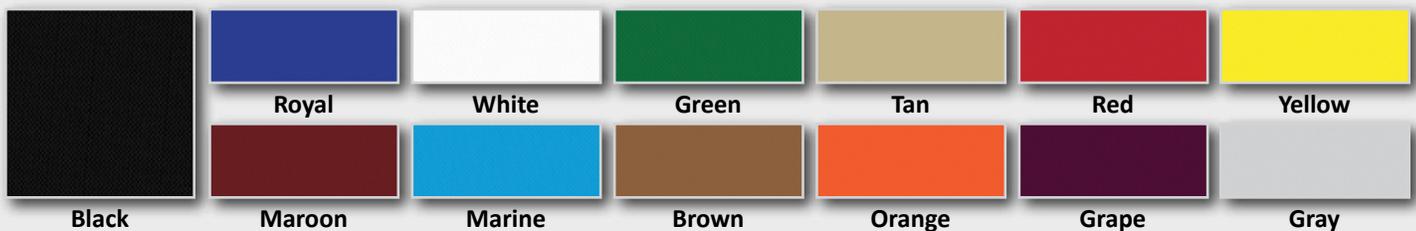
Engineered Tarping Solutions!

Vinyl Tarp Options

Shur-Co® offers tarp material options that meet our customers' needs. Only Shur-Co® regularly tests fabrics for tear strength, abrasion resistance, coating adhesion, stitch and seam strength, cold flex and wind whip – in order to create the most suitable covers for your applications.

Our vinyl tarps are engineered to meet and exceed Shur-Co's extensive performance criteria. The 18-oz. or 22-oz. PVC-coated high-tenacity polyester material will not rot, shrink or stretch and offers unparalleled adhesion (to reduce wind whip), color match and colorfastness. This is the best PVC-coated fabric we have ever worked with from anywhere in the world. We have used tens of millions of yards in multiple applications, and it outperforms all others. These covers are also constructed with heat-welded seams in the main body of the cover for a double thickness that creates a waterproof environment for your wagons, trailers and trucks.

Standard Color: Premium Colors: (Includes a 15% upcharge)



Note: Our fabric is the most consistent in color year to year, roll to roll and cover to cover. We do not guarantee exact color match from cover to cover. (Occasional sheen variation can create the appearance that color varies ever so slightly.) The above colors may not reflect the exact tarp color.

Mesh Tarp Options

Standard Mesh:

Specialty Mesh:



- Black**
- Royal**
- Red**
- Gray**
- MightyMesh®**
 - Strongest truck tarp material available today
- Heavy-Duty Black**
 - Heavy-duty mesh for dump truck and trailer applications
- Multi-Color PVC**
 - Industry standard truck tarp material
- Knitted Black**
 - Designed specially for Hy-Tower™
 - Rip resistant
 - 70% shade
- White Polyester**
 - Good for cold-weather applications

Asphalt Tarp Options

Waterproof:

Water Resistant:



- 18-oz. Vinyl**
 - 13 colors available, see vinyl materials section for complete list of colors
- Donoprene™**
 - Half the weight of vinyl materials
- Asphalt Lumite**
 - Lighter than vinyl materials
- Air Bag**
 - Lighter than vinyl materials
- RFL**
 - Tough to tear
 - Good for cold weather



Electric Options



Rotary Switch

Key Features:

- Cab Mounted
- Most Basic Form of Electric Operational Controls
- Requires Wiring into the Truck Cab
- Requires Constant Line of Sight with Tarp During Operation
- No Wireless Capabilities



Rocker Switch

Key Features:

- Cab Mounted
- Basic Form of Electric Operational Controls
- Press-and-Hold Button Operation
- Requires Wiring into the Truck Cab
- Requires Constant Line of Sight with Tarp During Operation
- No Wireless Capabilities



Patent-Pending

SMART1+™ Remote

Key Features:

- Wireless Range Increased by More Than 50% Over the Original SMARTtransmitter®
- Battery Life Increased By 100% Over the Original SMARTtransmitter®
- Powered by AAA Batteries, Accessible by a Single Screw
- Press-and-Hold Button Operation
- Controls up to Five Different Devices
- Flip-Style Lid for Button Protection
- Small and Compact for Easy Storage



Patent-Pending

SMART2™ Remote

Key Features:

- SMART-Touch Express Mode Technology
- Two-Way Communication
- 2 ½- x 2 ½-Inch Backlit Digital Display
- Precision Control
- Control More Than 100 Different Devices
- Operational Range Over 100 Feet
- Rechargeable Lithium Battery and 12-Volt Charging Cradle



Engineered Tarping Solutions!



LiteALL™

Key Features:

- Diecast Aluminum Housing
- 1600 Lumens
- 24-Watt Power Output
- 1.8-Amp Draw per Light
- 30,000 Hours Estimated Life
- IP67 Rating (Totally Protected Against Dust and Effects of Water Immersion Between 15 cm and 1 m)

Recommended For:

Trailer Hopper Lights, Trailer Backup Lights, Tractor Lights, Snow Plows, ATVs, Security Lights and More



Solar Power Pack

Key Features:

- Lightweight but Powerful
- High-Efficiency Silicon Cells
- Waterproof Plastic Layer Over Cells
- No Wiring to Connect to Truck Cab
- Battery Rated for Over 5,000 Cycles
- Converts Sun's Energy into Electric Power to Recharge Its Onboard Battery

Recommended For:

Dump Bodies, End Dumps, Belly Dumps, Live Bottoms and More



Patent No. 8888535

SMARTwire™

Key Features:

- Sealed Ends Eliminate Wire Corrosion
- No Wiring Stripping or Crimping Necessary for Installation
- Wire Harness with Molded Rubber Connectors and Automotive Silicone Seals to Eliminate Wire Corrosion
- Precision-Machined Brass Pins
- Allows for Easy Expansion to Other Shur-Co® Electric Products
- Available in 6- and 4-Gauge* Wire

**Available for Select Applications*

Recommended For:

Truck and Trailer Accessories, Marine Accessories and More





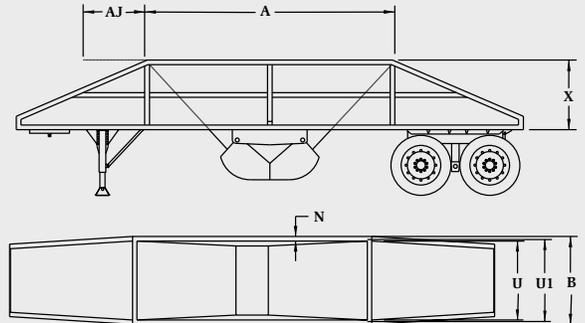
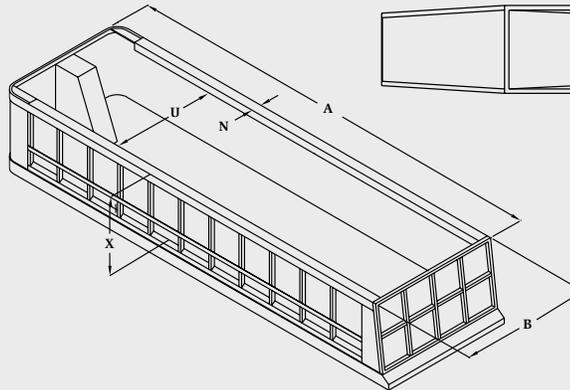
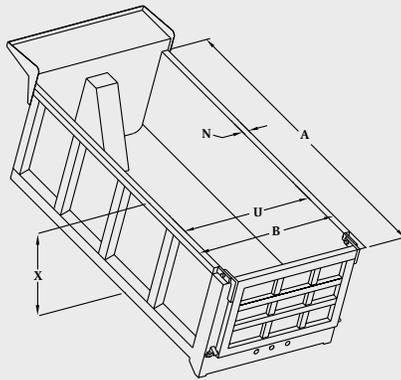
Box Detail Sheets

Why Do I Need A Box Detail Sheet?

Every tarp shipped by Shur-Co® is custom made for your box or trailer. In order for Shur-Co® to produce a tarp with the best fit possible for your application, a Box Detail or Replacement Tarp Detail Sheet must accompany every order. Box and trailer lengths and widths can vary up to several inches off the assembly line, making every trailer unique in size. Therefore, accurate PHYSICAL MEASUREMENTS are needed.

Providing accurate physical measurements for your box or trailer will assist Shur-Co® in making sure you are receiving the best possible tarp system for your needs and insures that you are receiving the most accurate pricing on your quote. Providing a Detail Sheet with missing or inaccurate information will DELAY your order processing.

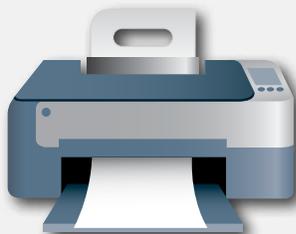
Every price quote for a new tarping system or replacement tarp is FREE.



How Do I Order?

On the next few pages, you will find the standard Box Detail Sheets and Replacement Tarp Detail Sheets that Shur-Co® requests with every order. When you are ready to place your order, simply photocopy or scan and print the detail sheet that best fits your specific needs. Next, get your tape measure out and gather the measurements requested. Finally, fax the information in to Shur-Co® or take it to your local Shur-Co® dealer! Remember, submitting a Detail Sheet with missing or inaccurate information will DELAY your order processing.

Step 1.



Copy...

Step 2.



Measure...

Step 3.



Fax...

Fax to Shur-Co® at 1-605-665-0501 or bring in to your local Authorized Shur-Co® Dealer!

Engineered Tarping Solutions!

BOX DETAIL SHEET FOR DUMP BODIES

CORRECT PHYSICAL MEASUREMENTS ARE ESSENTIAL FOR PROPER TARP FIT. PROVIDE ALL REQUESTED INFORMATION OR YOUR ORDER MAY BE DELAYED. DO NOT USE UNIVERSAL BOX SIZES. ALWAYS USE ACTUAL MEASUREMENTS.

CONTACT INFORMATION

G08BD-0512

NAME _____
 ADDRESS _____
 EMAIL _____
 CITY _____ STATE _____ ZIP _____
 PHONE _____ FAX _____
 BOX/TRAILER MAKE _____

BOX DIMENSIONS

A _____ UPPER BOX LENGTH
 B _____ UPPER BOX WIDTH Front _____ Center _____ Rear _____
 H _____ SHIELD HEIGHT J _____ UPPER SHIELD WIDTH
 K _____ LOWER SHIELD WIDTH N _____ TOP RAIL WIDTH
 U _____ INSIDE BOX WIDTH X _____ BOX HEIGHT
 U1 _____ PLANK-TO-PLANK WIDTH

CORNER CONFIGURATION | *Must select one – see Figure 1*

SQUARE DIAGONAL RADIUS

C _____ OUTSIDE CORNER RADIUS | *For all radius fronts*

E _____ FLAT ACROSS FRONT

V _____ FLAT ACROSS DIAGONAL

W _____ DIAGONAL DEPTH

TARP RAIL STYLE | *See Figure 2*

SQUARE SELF CLEANING SQUARE W/PLANKS*

*Are planks flush with outside of top rail? Y / N (Circle one)

CAB SHIELD STYLE | *See Figures 3 and 4*

FLAT RAISED WITHOUT CAB SHIELD

A _____ UPPER BOX LENGTH AJ _____ CAB GUARD DEPTH

AC _____ REAR BOW DEPTH Z _____ CAB GUARD HEIGHT

O _____ TOP RAIL DROP Front _____ Rear _____

FRONT BODY STYLE | *See Figure 5*

1-SIDE/CUT-OUT SHIELD 3/4 RAISED SHIELD

TAPERED CAB SHIELD FULL CAB SHIELD

AG _____ CAB GUARD WIDTH H _____ SHIELD HEIGHT

AH _____ INSIDE CAB GUARD WIDTH

AJ _____ CAB GUARD DEPTH J _____ UPPER SHIELD WIDTH

B _____ UPPER BOX WIDTH Z _____ CAB GUARD HEIGHT

REAR DUMP STYLE | *See Figure 6*

OVERSLUNG HINGE GATE COMBO DOOR HINGE GATE

HIGH POWER LIFT GATE RAISED HINGE GATE

AF _____ HINGE DEPTH AK _____ HINGE HEIGHT

B _____ BOX WIDTH/REAR

TARP WEIGHT

18-OZ. 22-OZ.

TARP COLOR(S) _____

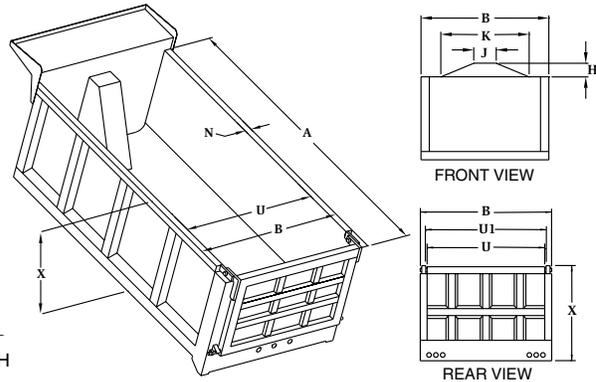


FIGURE 1

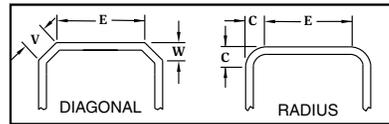


FIGURE 2

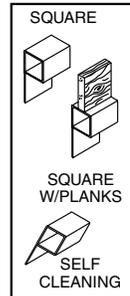


FIGURE 3

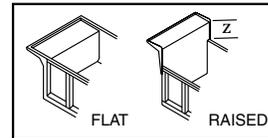


FIGURE 4

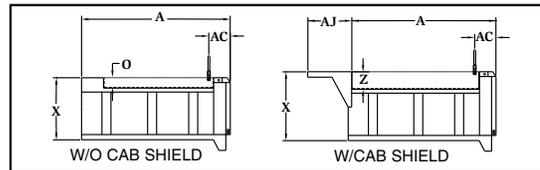


FIGURE 5

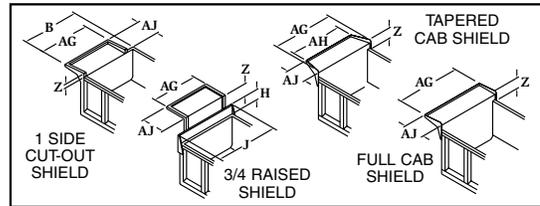
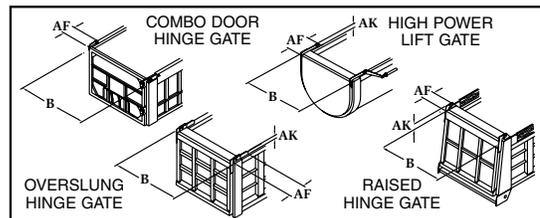


FIGURE 6

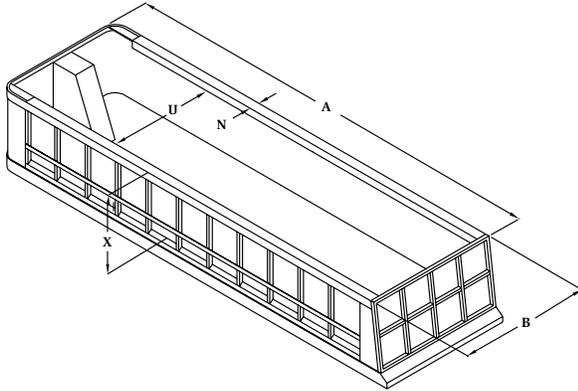




Box Detail Sheets

BOX DETAIL SHEET FOR END DUMPS

CORRECT PHYSICAL MEASUREMENTS ARE ESSENTIAL FOR PROPER TARP FIT. PROVIDE ALL REQUESTED INFORMATION OR YOUR ORDER MAY BE DELAYED. **DO NOT** USE UNIVERSAL BOX SIZES. **ALWAYS** USE ACTUAL MEASUREMENTS.



CONTACT INFORMATION

G04BD-0512

NAME _____
 ADDRESS _____
 EMAIL _____
 CITY _____ STATE _____ ZIP _____
 PHONE _____ FAX _____
 BOX/TRAILER MAKE _____

BOX DIMENSIONS

A _____ UPPER BOX LENGTH
 B _____ UPPER BOX WIDTH
 Front _____ Center _____ Rear _____
 N _____ TOP RAIL WIDTH
 U _____ INSIDE BOX WIDTH
 X _____ BOX HEIGHT

CORNER CONFIGURATION | *Must select one — see Figure 1*

SQUARE DIAGONAL RADIUS/NO RECESS
 SQUARE RECESS DIAGONAL RECESS

C _____ OUTSIDE CORNER RADIUS | *For all radius fronts*
 D _____ RECESSED WIDTH E _____ FLAT ACROSS FRONT
 F _____ FRONT-CORNER POST G _____ GUSSET LENGTH
 V _____ FLAT ACROSS DIAG. W _____ DIAGONAL DEPTH

TARP RAIL STYLE | *See Figure 2*

SQUARE SELF CLEANING SQUARE W/PLANKS*

*Are planks flush with outside of top rail? Y / N (*Circle one*)

TARP RAIL DROP | *See Figure 3*

FRONT REAR

L _____ BULKHEAD DEPTH O1 _____ FRONT TOP RAIL DROP

M _____ THRESHOLD DEPTH O2 _____ REAR TOP RAIL DROP

FRONT END STYLE | *See Figure 4*

RAISED FRONT SHIELD RAISED SHIELD/FLAT TOP RAIL
 SLANT W/CURVED RAISED FRONT SLANT W/SQUARE RAISED FRONT
 SQUARE TUB W/INVERTED RAM

AD _____ CYLINDER HEIGHT J _____ UPPER SHIELD WIDTH

AE _____ DOGHOUSE DEPTH J1 _____ DOGHOUSE WIDTH

H _____ SHIELD HEIGHT K _____ LOWER SHIELD WIDTH

REAR DUMP STYLE | *See Figure 5*

OVERSLUNG HINGE GATE COMBO DOOR HINGE GATE
 HIGH POWER LIFT GATE RAISED HINGE GATE

AF _____ HINGE DEPTH AK _____ HINGE HEIGHT

B _____ BOX WIDTH/REAR

TARP WEIGHT

18-OZ. 22-OZ.

TARP COLOR(S) _____

FIGURE 1

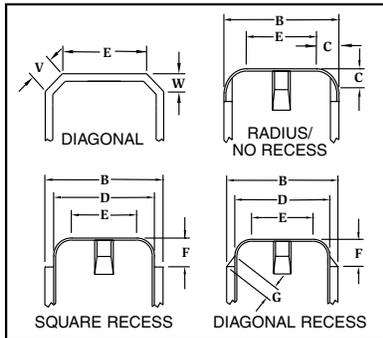


FIGURE 2

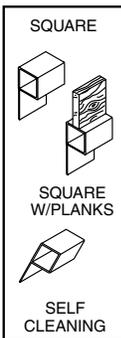


FIGURE 3

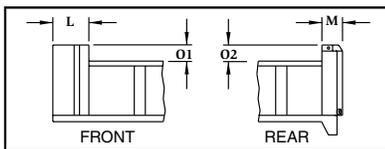


FIGURE 4

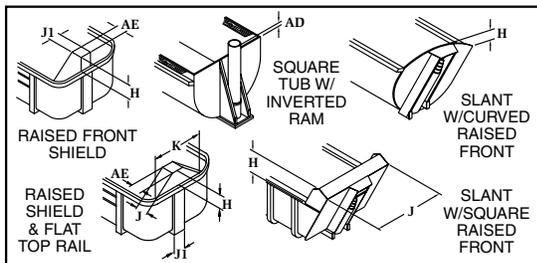
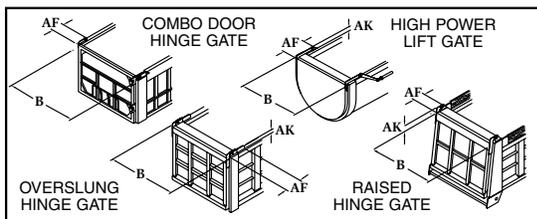


FIGURE 5



Engineered Tarping Solutions!

BOX DETAIL SHEET FOR BELLY DUMPS AND OPEN-TOP VANS

CORRECT PHYSICAL MEASUREMENTS ARE ESSENTIAL FOR PROPER TARP FIT. PROVIDE ALL REQUESTED INFORMATION OR YOUR ORDER MAY BE DELAYED. **DO NOT USE UNIVERSAL BOX SIZES. ALWAYS USE ACTUAL MEASUREMENTS.**

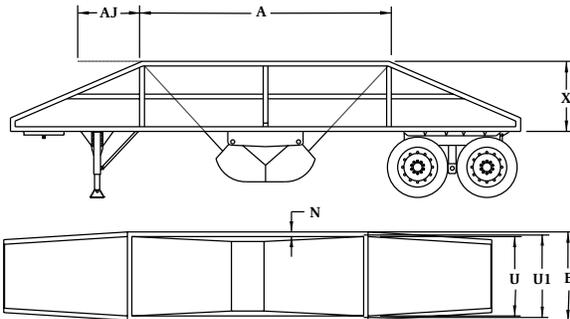


FIGURE 1

FIGURE 2

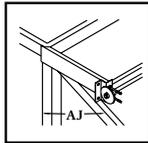
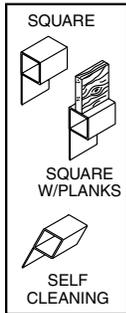
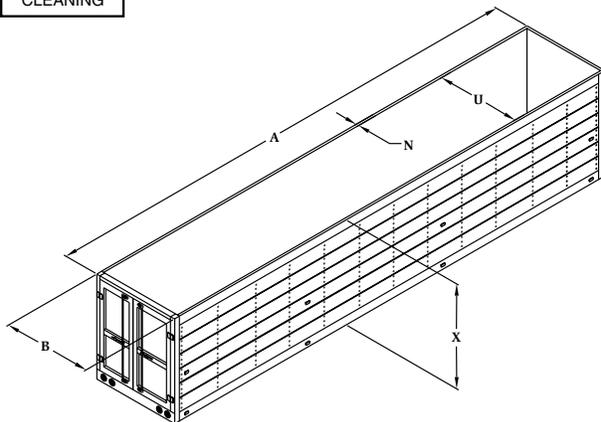
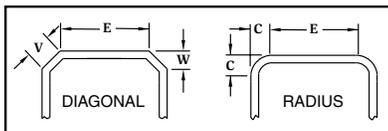
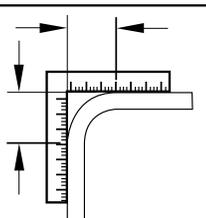


FIGURE 3



To measure radius corners correctly, place a carpenter's square on the front radius of the trailer. Measure at the point where the radius starts to arch around the front of the trailer.



CONTACT INFORMATION

G09BD-0512

NAME _____
 ADDRESS _____
 EMAIL _____
 CITY _____ STATE _____ ZIP _____
 PHONE _____ FAX _____
 BOX/TRAILER MAKE _____

BOX DIMENSIONS FOR BELLY DUMPS

A _____ UPPER BOX LENGTH
 B _____ UPPER BOX WIDTH
 Front _____ Center _____ Rear _____
 N _____ TOP RAIL WIDTH
 U _____ INSIDE BOX WIDTH
 U1 _____ INSIDE PLANK-TO-PLANK WIDTH
 X _____ BOX HEIGHT

TARP RAIL STYLE | See Figure 1

SQUARE SELF CLEANING SQUARE W/PLANKS*

*Are planks flush with outside of top rail? Y / N (Circle one)

LANDING EXTENSION LENGTH | See Figure 2 - for Shur-Trak™ only

AJ _____

TARP COLOR(S) _____

BOX DIMENSIONS FOR OPEN-TOP VANS

A _____ UPPER BOX LENGTH
 B _____ UPPER BOX WIDTH
 Front _____ Center _____ Rear _____
 N _____ TOP RAIL WIDTH
 U _____ INSIDE BOX WIDTH
 X _____ BOX HEIGHT

CORNER CONFIGURATION | See Figure 3

SQUARE DIAGONAL RADIUS

C _____ OUTSIDE CORNER RADIUS | For all radius fronts

E _____ FLAT ACROSS FRONT

V _____ FLAT ACROSS DIAGONAL

W _____ DIAGONAL DEPTH

TARP WEIGHT

18-OZ. 22-OZ.

TARP COLOR(S) _____



Box Detail Sheets

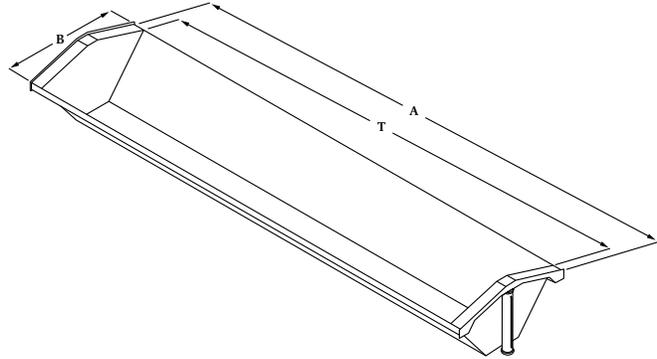
BOX DETAIL SHEET FOR SIDE DUMPS

CORRECT PHYSICAL MEASUREMENTS ARE ESSENTIAL FOR PROPER TARP FIT. PROVIDE ALL REQUESTED INFORMATION OR YOUR ORDER MAY BE DELAYED. DO NOT USE UNIVERSAL BOX SIZES. ALWAYS USE ACTUAL MEASUREMENTS.

CONTACT INFORMATION

G10BD-0612

NAME _____
 ADDRESS _____
 EMAIL _____
 CITY _____ STATE _____ ZIP _____
 PHONE _____ FAX _____



BOX DIMENSIONS

LEAD TRAILER

MAKE _____ YEAR _____

A _____ UPPER OUTSIDE BOX LENGTH

B _____ UPPER OUTSIDE BOX WIDTH

T _____ INSIDE BOX LENGTH

PUP TRAILER

MAKE _____ YEAR _____

A _____ UPPER OUTSIDE BOX LENGTH

B _____ UPPER OUTSIDE BOX WIDTH

T _____ INSIDE BOX LENGTH

DISTANCE FROM FRONT OF PUP TO BATTERY _____

TARP LENGTH

34 FT. 35 FT. 36 FT. OTHER _____

TARP FABRIC/COLOR: Available in Black Mesh Only

Engineered Tarping Solutions!

BOX DETAIL SHEET FOR CABLE-LOK™ FOR BELLY DUMPS

CORRECT PHYSICAL MEASUREMENTS ARE ESSENTIAL FOR PROPER TARP FIT. PROVIDE ALL REQUESTED INFORMATION OR YOUR ORDER MAY BE DELAYED. **DO NOT USE UNIVERSAL BOX SIZES. ALWAYS USE ACTUAL MEASUREMENTS.**

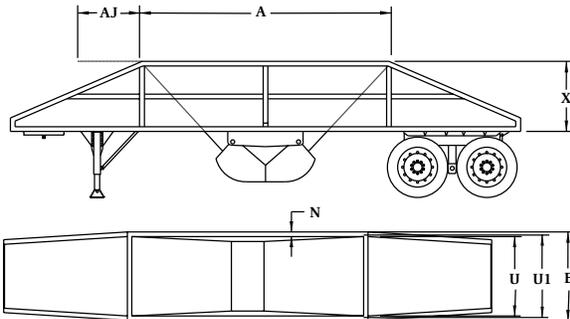


FIGURE 1

FIGURE 2

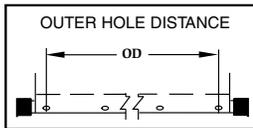
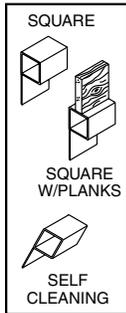
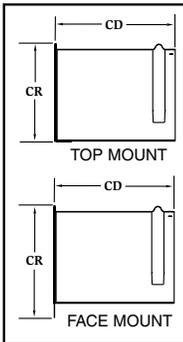


FIGURE 3



CONTACT INFORMATION

G11BD-0515

NAME _____
 ADDRESS _____
 EMAIL _____
 CITY _____ STATE _____ ZIP _____
 PHONE _____ FAX _____
 BOX/TRAILER MAKE _____

BOX DIMENSIONS FOR BELLY DUMPS

A _____ UPPER BOX LENGTH
 B _____ UPPER BOX WIDTH
 Front _____ Center _____ Rear _____
 N _____ TOP RAIL WIDTH
 U _____ INSIDE BOX WIDTH
 U1 _____ INSIDE PLANK-TO-PLANK WIDTH
 X _____ BOX HEIGHT

TARP RAIL STYLE | See Figure 1

SQUARE SELF CLEANING SQUARE W/PLANKS*

*Are planks flush with outside of top rail? Y / N (Circle one)

TARP COLOR(S) _____

REPLACEMENT TARPS

TYPE OF TARP BEING REPLACED | See Figure 2 for outer hole distance

CABLE-LOK™ W/CHANNEL
 OTHER W/CHANNEL OTHER BRAND _____
 OTHER W/RIVETS No. Rivets _____ Outer Hole Distance _____

_____ FINISHED SEWN TARP LENGTH

_____ FINISHED SEWN TARP WIDTH

TYPE OF CAP MEASURED | See Figure 3

FACE MOUNT TOP MOUNT

CR _____ END CAP RISE

CD _____ END CAP DEPTH Front _____ Rear _____

_____ OUTSIDE END CAP TO END CAP LENGTH

_____ BOX WIDTH

_____ BOX LENGTH

Genuine Roll Tarp Replacement Parts

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CABLE-LOK™ SYSTEM

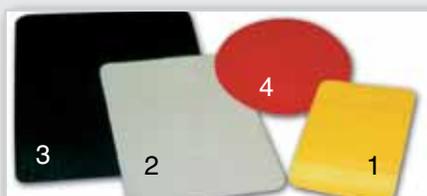
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Genuine Shur-Co® replacement parts are proven to fit and function better. For quality performance, go with the name you can count on. Remember that utilizing non-Genuine parts voids your warranty. For your convenience, we also have a complete numerical listing of available Shur-Co® parts (call for details).

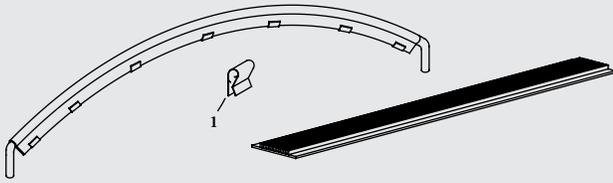
NOTE: All parts in this catalog may be subject to change or withdrawn from Shur-Co® inventory without notice. Any non-standard component requiring special engineering or manufacturing may be subject to an additional charge. Call for details.

TARP REPAIR SUPPLIES

ITEM	PART #	DESCRIPTION
	1108059	Professional Tarp Repair Kit
	1102111	Standard Tarp Repair Kit
	1703251	Handi Grommet Kit w/Grommets
1	1111869	2" x 3" Patch w/Radius Corners
2	1111870	3" x 4" Patch w/Radius Corners
3	1111871	4" x 5" Patch w/Radius Corners
4	1111872	3" Round Patch
5	1701391	Wooden Roller
6	1107371	Vinyl Tarp Remnant (specify color or may vary)
7	1700697	HH-66 Thinner - Pint
8	1700602	HH-66 Thinner - Gallon
9	1700356	HH-66 Vinyl Cement - 8 Oz.
10	1700355	HH-66 Vinyl Cement - Quart
11	1700354	HH-66 Vinyl Cement - Gallon
	1700673	#3 Brass Grommet (minimum order 25)

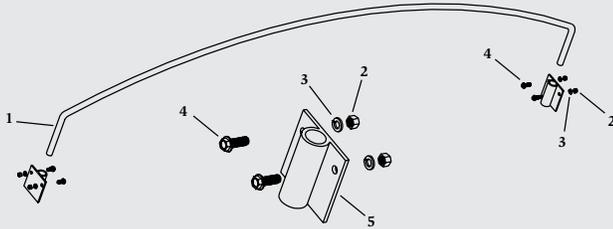


Shur-Lok® and PBR Replacement Parts



BOW COVERS

ITEM	PART #	DESCRIPTION
	1106732	Standard Bow Cover Kit - Qty 1 - w/Clips
	1107177	X-Wide Bow Cover Kit - Qty 1 - w/Clips
	1107158	Bulk Bow Cover Kit - w/100' Bow Cover & 132 Clips
1	1701234	Bow Cover Clip

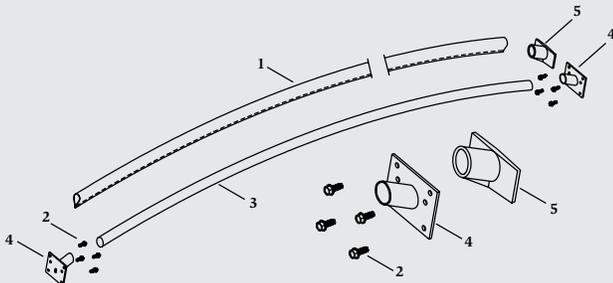


BOWS – ALUMINUM

ITEM	PART #	DESCRIPTION
1	* **	Solid Aluminum Bow - Low Rise
	* **	Solid Aluminum Bow - High Rise
2	1700407	Hex Nut - 3/8"
3	1700434	Lock Washer - 3/8"
4	1700400	Self-Tapping Screw - 3/8" x 1"
5	1109110	Aluminum Bow Pocket

*Sprocket is used for UltraSteel™ systems only.

** Low-rise bows have an 8"rise; high-rise bows have a 12"rise.



BOWS – DURABOW™

ITEM	PART #	DESCRIPTION
	1123544	Durabow™ Bow Kit - 97" - Steel Bracket [Includes 3; 2 of 4; 8 of 2]
	1123541	Durabow™ Bow Kit - 102" - Steel Bracket [Includes 3; 2 of 4; 8 of 2]
	1123545	Durabow™ Bow Kit - 97" - Aluminum Bracket [Includes 3; 2 of 5; 8 of 2]
	1123542	Durabow™ Bow Kit - 102" - Aluminum Bracket [Includes 3; 2 of 5; 8 of 2]
	1110653	Bow Mounting Hardware - Steel [Includes 2 of 4; 8 of 2]
	1111657	Bow Mounting Hardware - Aluminum [Includes 2 of 5; 8 of 2]
	1115971	Bow Mounting Fasteners - Durabow™ [Includes 8 of 2]
1	1111335	Durabow™ Bow Sock
	1704046	Diamondback Durabow™ Bow Sock (per foot)
2	1700400	Self-Tapping Screw - 3/8" x 1"
3	1705128	Durabow™ - 97"
	1705129	Durabow™ - 102"
	1702857*	Replacement Flexbow®
4	1122932*	Durabow™ Bracket - Steel
5	1705324	Durabow™ Bracket - Aluminum

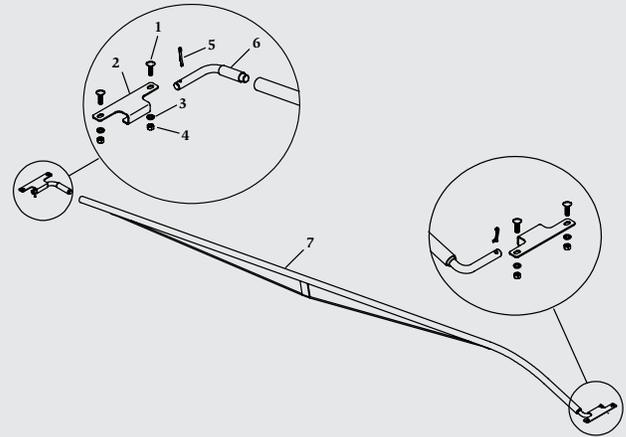
*The Durabow™ steel brackets are a fit-all bracket for both the Flexbow® and Durabow™. Original steel Flexbow® brackets are zinc plated; the steel Durabow™ brackets are yellow plated. The Durabows will NOT slide into original Flexbow® steel brackets. When ordering P/N 1702857 replacement Flexbow®, please order P/N 1123554 or P/N 1123541 Durabow™ Bow Kits, which includes Durabow™ steel brackets.

Shur-Lok® and PBR Replacement Parts

BOWS – FLAT X-WIDE

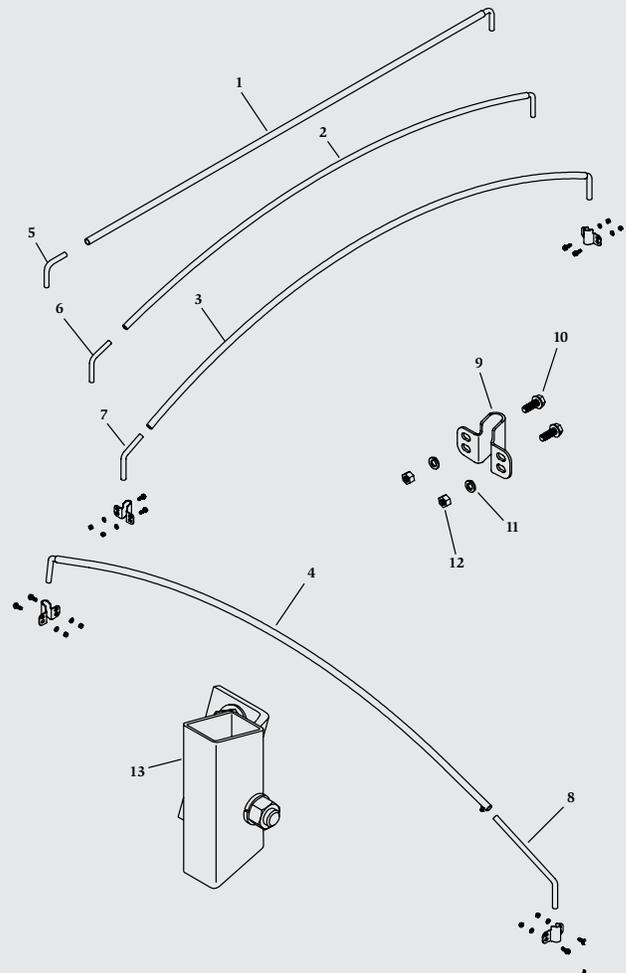
ITEM	PART #	DESCRIPTION
	1120308*	X-Wide Bow Kit - Flat - 113" to 122" [Includes 6; 7; 2 of 2, 5; 4 of 1, 3 & 4]
	1120309*	X-Wide Bow Kit - Flat - 123" to 132" [Includes 6; 7; 2 of 2, 5; 4 of 1, 3 & 4]
	1120310*	X-Wide Bow Kit - Flat - 133" to 142" [Includes 6; 7; 2 of 2, 5; 4 of 1, 3 & 4]
	1120311*	X-Wide Bow Kit - Flat - 143" to 152" [Includes 6; 7; 2 of 2, 5; 4 of 1, 3 & 4]
	1120312*	X-Wide Bow Kit - Flat - 153" to 162" [Includes 6; 7; 2 of 2, 5; 4 of 1, 3 & 4]
	1120362	Bow Mounting Fasteners - X-Wide Flat [Includes 2 of 5; 4 of 1, 3 & 4]
1	1703964	Truss Head Machine Screw - 3/8" x 1-1/4"
2	1117665	Horizontal Bow Bracket
3	1700434	Lock Washer - 3/8"
4	1700407	Hex Nut - 3/8"
5	1701577	Humpback Cotter Pin - 3/16" x 1-1/4"
6	1117683	X-Wide Flat Bow Shank
7	1120303*	X-Wide Flat Bow - 113"-122"
	1120304*	X-Wide Flat Bow - 123"-132"
	1120305*	X-Wide Flat Bow - 133"-142"
	1120306*	X-Wide Flat Bow - 143"-152"
	1120307*	X-Wide Flat Bow - 153"-162"

*Measurement on bows denotes inside cart width. Bows have a 6" tapered rise to ensure tight tarp tension across flat cap.



BOWS – GALVANIZED STEEL

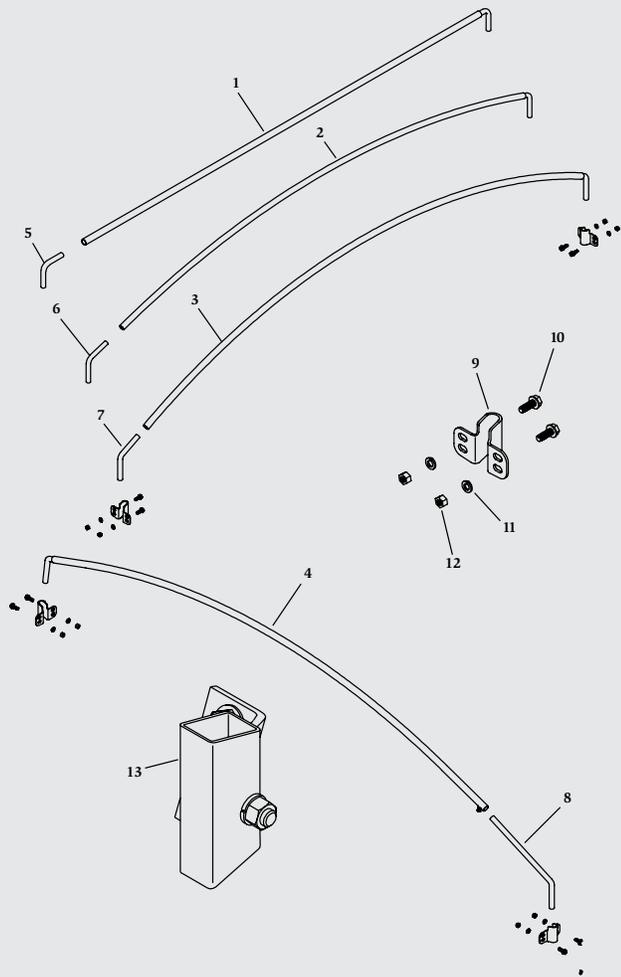
ITEM	PART #	DESCRIPTION
	1111781	Galvanized Bow Kit - Flat - 89" to 102" [Includes 1; 5; 2 of 9; 4 of 10, 11 & 12]
	1117915*	Galvanized Bow Kit - Low Rise - 78" to 84" [Includes 1; 5; 2 of 9; 4 of 10, 11 & 12]
	1117916*	Galvanized Bow Kit - Low Rise - 85" to 92" [Includes 1; 5; 2 of 9; 4 of 10, 11 & 12]
	1100766*	Galvanized Bow Kit - Low Rise - 93" to 102" [Includes 1; 5; 2 of 9; 4 of 10, 11 & 12]
	1117917*	Galvanized Bow Kit - High Rise - 89" to 95" [Includes 3; 7; 2 of 9; 4 of 10, 11 & 12]
	1100768*	Galvanized Bow Kit - High Rise - 96" to 102" [Includes 3; 7; 2 of 9; 4 of 10, 11 & 12]
	1122754*	Adjustable Galvanized Bow Kit - Low Rise - 84" to 92" [Includes 3; 7; 2 of 9; 4 of 10, 11 & 12]
	1122756*	Adjustable Galvanized Bow Kit - Low Rise - 93" to 101" [Includes 3; 7; 2 of 9; 4 of 10, 11 & 12]
	1122755*	Adjustable Galvanized Bow Kit - High Rise - 84" to 92" [Includes 3; 7; 2 of 9; 4 of 10, 11 & 12]
	1122758*	Adjustable Galvanized Bow Kit - High Rise - 93" to 101" [Includes 3; 7; 2 of 9; 4 of 10, 11 & 12]
	1122724	Adjustable Galvanized Bow Kit - 10" Rise - 84" to 92" [Includes 3; 7; 2 of 9; 4 of 10, 11 & 12]
	1122757	Adjustable Galvanized Bow Kit - 10" Rise - 93" to 101" [Includes 3; 7; 2 of 9; 4 of 10, 11 & 12]
	1123932	Adjustable Galvanized Bow w/Shank - Low Rise - 84" to 92" [Includes 4; 8]
	1123934	Adjustable Galvanized Bow w/Shank - Low Rise - 93" to 101" [Includes 4; 8]
	1123933	Adjustable Galvanized Bow w/Shank - High Rise - 84" to 92" [Includes 4; 8]
	1123935	Adjustable Galvanized Bow w/Shank - High Rise - 93" to 101" [Includes 4; 8]
	1122719	Adjustable Galvanized Bow w/Shank - 10" Rise - 84" to 92" [Includes 4; 8]
	1122825	Adjustable Galvanized Bow w/Shank - 10" Rise - 93" to 101" [Includes 4; 8]



*Low-rise caps have a 6" rise; high-rise caps have a 10" rise. Low-rise bows have an 8" rise; high-rise bows have a 12" rise.

Continued on next page.

Shur-Lok® and PBR Replacement Parts



BOWS – GALVANIZED STEEL | Continued

ITEM	PART #	DESCRIPTION
	1111782	Bow Mounting Hardware Kit - Flat [Includes 5; 2 of 9; 4 of 10, 11 & 12]
	1101608*	Bow Mounting Hardware - Low Rise [Includes 5; 2 of 9; 4 of 10, 11 & 12]
	1106968*	Bow Mounting Hardware Kit - High Rise [Includes 5; 2 of 9; 4 of 10, 11 & 12]
	1123871	Adjustable Bow Mounting Hardware Kit - Low Rise [Includes 5; 2 of 9; 4 of 10, 11 & 12]
	1123872	Adjustable Bow Mounting Hardware Kit - High Rise [Includes 5; 2 of 9; 4 of 10, 11 & 12]
	1107711	Bow Mounting Fasteners - Galvanized [Includes 4 of 10, 11 & 12]
1	1109149	Galvanized Bow - Flat - 89" to 102"
2	1117904*	Galvanized Bow - Low Rise - 78" to 84"
	1116120*	Galvanized Bow - Low Rise - 85" to 92"
	1100760*	Galvanized Bow - Low Rise - 93" to 102"
3	1117905*	Galvanized Bow - High Rise - 89" to 95"
	1100762*	Galvanized Bow - High Rise - 96" to 102"
4	1122759*	Adjustable Galvanized Bow - Low Rise - 84" to 92"
	1122818*	Adjustable Galvanized Bow - Low Rise - 93" to 101"
	1122817*	Adjustable Galvanized Bow - High Rise - 84" to 92"
	1122820*	Adjustable Galvanized Bow - High Rise - 93" to 101"
	1122627	Adjustable Galvanized Bow - 10" Rise - 84" to 92"
	1122819	Adjustable Galvanized Bow - 10" Rise - 93" to 101"
5	1109150	Galvanized Bow Shank - Flat
6	1100695*	Galvanized Bow Shank - Low Rise
7	1106925*	Galvanized Bow Shank - High Rise
8	1122821*	Galvanized Bow Long Shank - Low Rise
	1122822*	Galvanized Bow Long Shank - High Rise
	1122626	Galvanized Bow Long Shank - 10" Rise
9	1120836	Single Bow Bracket
10	1700400	Self-Tapping Screw - 3/8" x 1"
11	1700434	Lock Washer - 3/8"
12	1700407	Hex Nut - 3/8"
13	1117946	Adjustable Bow Bracket Kit

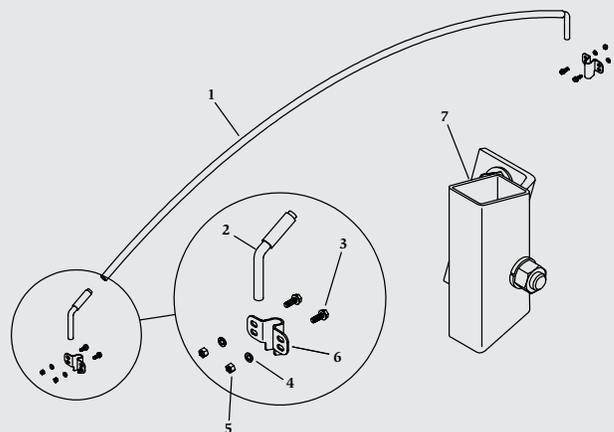
*Low-rise caps have a 6" rise; high-rise caps have a 10" rise. Low-rise bows have an 8" rise; high-rise bows have a 12" rise.

Shur-Lok® and PBR Replacement Parts

BOWS – GALVANIZED STEEL X-WIDE - 1PC.

ITEM	PART #	DESCRIPTION
	1119465*	X-Wide Bow Kit - High Rise - 99" to 104" [Includes 1; 2; 2 of 6; 4 of 3, 4 & 5]
	1119466*	X-Wide Bow Kit - High Rise - 104-1/2" to 109-1/2" [Includes 1; 2; 2 of 6; 4 of 3, 4 & 5]
	1119464*	X-Wide Bow Kit - High Rise - 109" [Includes 1; 2; 2 of 6; 4 of 3, 4 & 5]
	1119467*	X-Wide Bow Kit - High Rise - 110" to 115" [Includes 4 of 3, 4 & 5]
	1119468*	X-Wide Bow Kit - High Rise - 115-1/2" to 121"
	1119469*	X-Wide Bow Kit - High Rise - 121-1/2" to 127"
	1119470*	X-Wide Bow Kit - High Rise - 127-1/2" to 134"
	1119471*	X-Wide Bow Kit - High Rise - 134-1/2" to 141"
	1107711	Bow Mounting Fasteners - Galvanized
1	1119227*	Galvanized Bow - High Rise - 99" to 104"
	1119220*	Galvanized Bow - High Rise - 104-1/2" to 109-1/2"
	1118724*	Galvanized Bow - High Rise - 109"
	1119219*	Galvanized Bow - High Rise - 110" to 115"
	1119218*	Galvanized Bow - High Rise - 115-1/2" to 121"
	1119217*	Galvanized Bow - High Rise - 121-1/2" to 127"
	1119216*	Galvanized Bow - High Rise - 127-1/2" to 134"
	1119215*	Galvanized Bow - High Rise - 134-1/2" to 141"
2	1119233	X-Wide Bows Shank - High Rise - 99" to 109.5"
	1119232	X-Wide Bows Shank - High Rise - 110"-127"
	1119231	X-Wide Bows Shank - High Rise - 127.5"-141"
3	1700400	Self-Tapping Screw - 3/8" x 1"
4	1700434	Lock Washer - 3/8"
5	1700407	Hex Nut - 3/8"
6	1120836	Single Bow Bracket
7	1117946	Adjustable Bow Bracket Kit

*High-rise bows have a 12" rise.

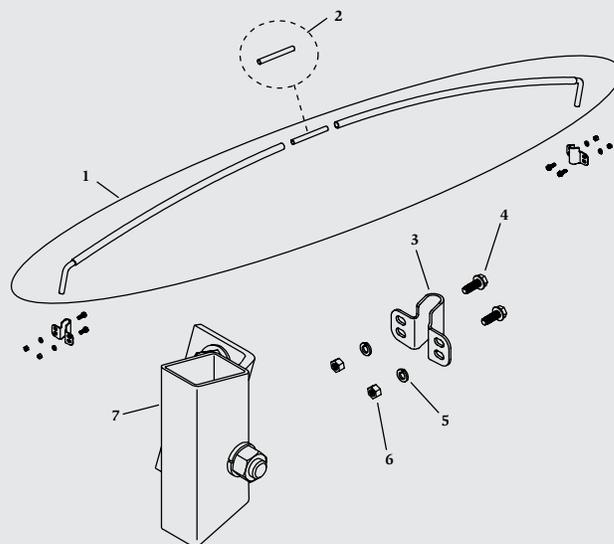


BOWS – GALVANIZED STEEL X-WIDE - 2PC.

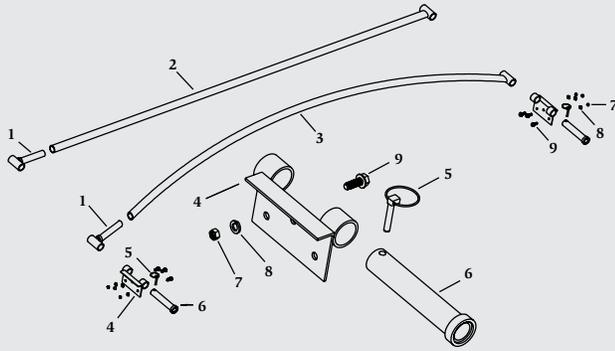
ITEM	PART #	DESCRIPTION
	1106943*	X-Wide Bow Kit - Low Rise - 103" to 168" [Includes 1; 2 of 3; 4 of 4, 5 & 6]
	1106941*	X-Wide Bow Kit - High Rise - 103" to 168" [Includes 1; 2 of 3; 4 of 4, 5 & 6]
	1106942*	Bow Mounting Hardware Kit - X-Wide [Includes 1; 2 of 3; 4 of 4, 5 & 6]
	1107711	Bow Mounting Fasteners - Galvanized [Includes 4 of 4, 5 & 6]
1	1116118**	X-Wide Bow - Low Rise 103" to 168"
	1116119**	X-Wide Bow - High Rise 103" to 168"
2	1100685	X-Wide Bow Connector Tube
3	1120836	Single Bow Bracket
4	1700400	Self-Tapping Screw - 3/8" x 1"
5	1700434	Lock Washer - 3/8"
6	1700407	Hex Nut - 3/8"
7	1117946	Adjustable Bow Bracket Kit

* Low-rise bows have an 8" rise; high-rise bows have a 12" rise.

**Includes bow halves and connector tube.



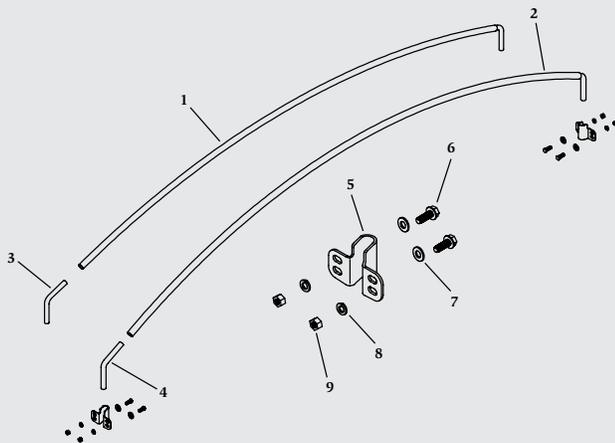
Shur-Lok® and PBR Replacement Parts



BOWS – HEAVY DUTY

ITEM	PART #	DESCRIPTION
	1112667	Heavy-Duty Bow Kit - Flat [Includes 1; 2; 2 of 4, 5 & 6; 6 of 7, 8 & 9]
	1106615*	Heavy-Duty Bow Kit - Low Rise [Includes 1; 2; 2 of 4, 5 & 6; 6 of 7, 8 & 9]
	1102697*	Heavy-Duty Bow Kit - High Rise [Includes 1; 2; 2 of 4, 5 & 6; 6 of 7, 8 & 9]
	1107245	Bow Mounting Hardware Kit - Heavy-Duty [Includes 1; 2 of 4, 6 & 5; 6 of 7, 8 & 9]
	1107244	Bow Mounting Fasteners - Heavy-Duty [Includes 2 of 5; 6 of 7, 8 & 9]
1	1104706	Heavy-Duty Bow Shank
2	1112669	Heavy-Duty Bow - Flat
3	1106612	Heavy-Duty Bow - Low Rise
	1101927	Heavy-Duty Bow - High Rise
4	1106614	Heavy-Duty Bow Bracket
5	1701098	Lynch Pin - 5/16" x 1-3/4"
6	1104123	Heavy-Duty Bow Pin
7	1700407	Hex Nut - 3/8"
8	1700434	Lock Washer - 3/8"
9	1700400	Self-Tapping Screw - 3/8" x 1"

* Low-rise bows have an 8" rise; high-rise bows have a 12" rise.



BOWS – STAINLESS STEEL STANDARD

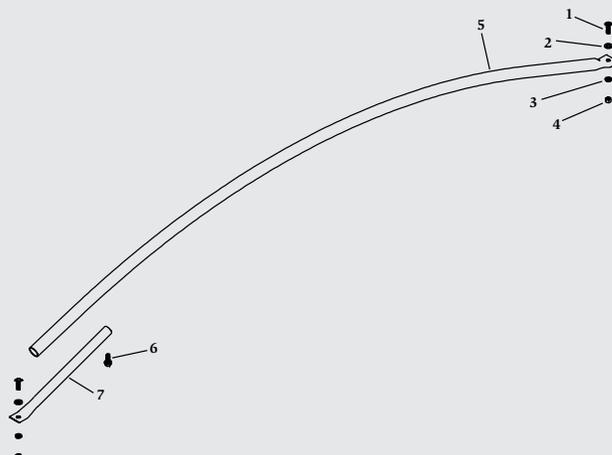
ITEM	PART #	DESCRIPTION
	1120351*	Stainless Bow Kit - Low Rise - 78 to 84" [Includes 1; 3; 2 of 5; 4 of 6, 7, 8 & 9]
	1120352*	Stainless Bow Kit - Low Rise - 85" to 92" [Includes 1; 3; 2 of 5; 4 of 6, 7, 8 & 9]
	1120353*	Stainless Bow Kit - Low Rise - 93" to 102" [Includes 1; 3; 2 of 5; 4 of 6, 7, 8 & 9]
	1120354*	Stainless Bow Kit - High Rise - 82" to 88" [Includes 1; 3; 2 of 5; 4 of 6, 7, 8 & 9]
	1120355*	Stainless Bow Kit - High Rise - 89" to 95" [Includes 1; 3; 2 of 5; 4 of 6, 7, 8 & 9]
	1120356*	Stainless Bow Kit - High Rise - 96" to 102" [Includes 1; 3; 2 of 5; 4 of 6, 7, 8 & 9]
	1116275	Stainless Bow Mounting Fasteners (4) [Includes 4 of 6, 7, 8 & 9]
1	1120286*	Stainless Bow - Low Rise - 78" to 84"
	1120287*	Stainless Bow - Low Rise - 85" to 92"
	1119765*	Stainless Bow - Low Rise - 93" to 102"
2	1120288*	Stainless Bow - High Rise - 82" to 88"
	1120289*	Stainless Bow - High Rise - 89" to 95"
	1120290*	Stainless Bow - High Rise - 96" to 102"
3	1119766*	Stainless Bow Shank - Low Rise
4	1116754*	Stainless Bow Shank - High Rise
5	1120975	Stainless Single Bow Bracket
6	1703579	Stainless Hex Head Cap Screw - 3/8" x 1"
7	1703577	Stainless Flat Washer - 3/8"
8	1703576	Stainless Lock Washer - 3/8"
9	1200999	Stainless Hex Nut - 3/8"

* Low-rise bows have an 8" rise; high-rise bows have a 12" rise.

Shur-Lok® and PBR Replacement Parts

BOWS – STAINLESS STEEL TOP MOUNT

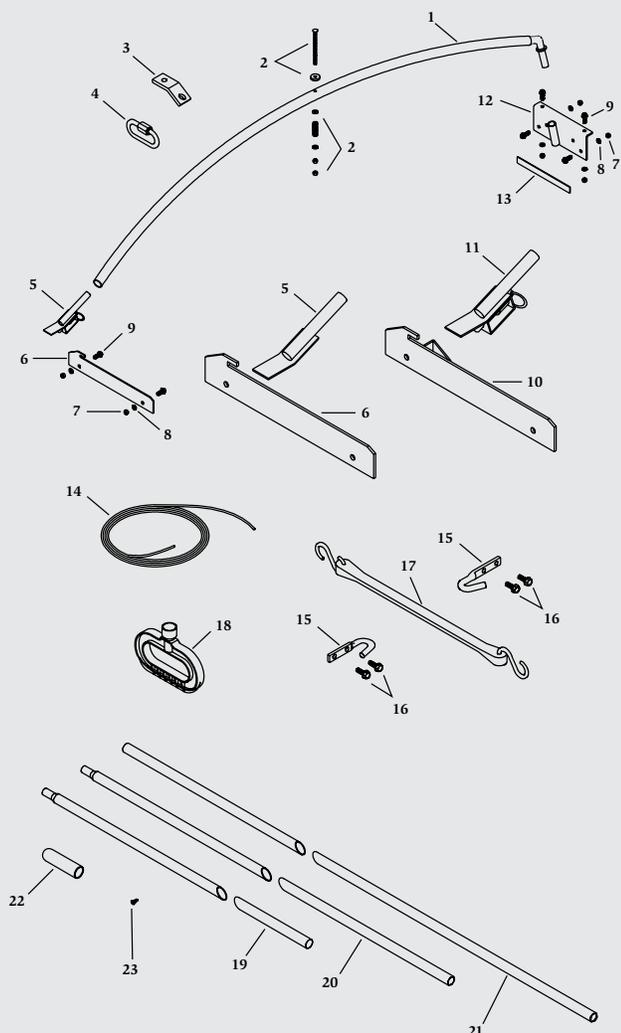
ITEM	PART #	DESCRIPTION
	1119414*	Stainless Bow Kit - Low Rise - 84" to 87-1/2" [Includes 5; 6; 7; 2 of 1, 2, 3 & 4]
	1119415*	Stainless Bow Kit - Low Rise - 88" to 91-1/2" [Includes 5; 6; 7; 2 of 1, 2, 3 & 4]
	1119416*	Stainless Bow Kit - Low Rise - 92" to 95-1/2" [Includes 5; 6; 7; 2 of 1, 2, 3 & 4]
	1119417*	Stainless Bow Kit - Low Rise - 96" to 99-1/2" [Includes 5; 6; 7; 2 of 1, 2, 3 & 4]
	1119418*	Stainless Bow Kit - Low Rise - 100" to 103-1/2" [Includes 5; 6; 7; 2 of 1, 2, 3 & 4]
	1119419*	Stainless Bow Kit - Low Rise - 104" to 107-1/2" [Includes 5; 6; 7; 2 of 1, 2, 3 & 4]
	1119420*	Stainless Bow Kit - Low Rise - 108" to 111-1/2" [Includes 5; 6; 7; 2 of 1, 2, 3 & 4]
	1119421*	Stainless Bow Kit - Low Rise - 112" to 115-1/2" [Includes 5; 6; 7; 2 of 1, 2, 3 & 4]
	1119422*	Stainless Bow Kit - Low Rise - 120" to 123-1/2" [Includes 5; 6; 7; 2 of 1, 2, 3 & 4]
	1119405*	Stainless Bow Kit - High Rise - 84" to 87-1/2" [Includes 5; 6; 7; 2 of 1, 2, 3 & 4]
	1119406*	Stainless Bow Kit - High Rise - 88" to 91-1/2" [Includes 5; 6; 7; 2 of 1, 2, 3 & 4]
	1119407*	Stainless Bow Kit - High Rise - 92" to 95-1/2" [Includes 5; 6; 7; 2 of 1, 2, 3 & 4]
	1119408*	Stainless Bow Kit - High Rise - 96" to 99-1/2" [Includes 5; 6; 7; 2 of 1, 2, 3 & 4]
	1119409*	Stainless Bow Kit - High Rise - 100" to 103-1/2" [Includes 5; 6; 7; 2 of 1, 2, 3 & 4]
	1119410*	Stainless Bow Kit - High Rise - 104" to 107-1/2" [Includes 5; 6; 7; 2 of 1, 2, 3 & 4]
	1119411*	Stainless Bow Kit - High Rise - 108" to 111-1/2" [Includes 5; 6; 7; 2 of 1, 2, 3 & 4]
	1119412*	Stainless Bow Kit - High Rise - 112" to 115-1/2" [Includes 5; 6; 7; 2 of 1, 2, 3 & 4]
	1119413*	Stainless Bow Kit - High Rise - 120" to 123-1/2" [Includes 5; 6; 7; 2 of 1, 2, 3 & 4]
	1118626	Bow Mounting Fasteners - Stainless Top Mount [Includes 6; 2 of 1, 2, 3 & 4]
1	1704442	Stainless Screw - 3/8" x 1"
2	1703577	Stainless Flat Washer - 3/8"
3	1703576	Stainless Lock Washer - 3/8"
4	1200999	Stainless Hex Nut - 3/8"
5	1119184*	Stainless Bow - Low Rise - 84" to 87-1/2"
	1119248*	Stainless Bow - Low Rise - 88" to 91-1/2"
	1119250*	Stainless Bow - Low Rise - 92" to 95-1/2"
	1119182*	Stainless Bow - Low Rise - 96" to 99-1/2"
	1119246*	Stainless Bow - Low Rise - 100" to 103-1/2"
	1119190*	Stainless Bow - Low Rise - 104" to 107-1/2"
	1119192*	Stainless Bow - Low Rise - 108" to 111-1/2"
	1119194*	Stainless Bow - Low Rise - 112" to 115-1/2"
	1119196*	Stainless Bow - Low Rise - 120" to 123-1/2"
	1119185*	Stainless Bow - High Rise - 84" to 87-1/2"
	1119249*	Stainless Bow - High Rise - 88" to 91-1/2"
	1119251*	Stainless Bow - High Rise - 92" to 95-1/2"
	1119183*	Stainless Bow - High Rise - 96" to 99-1/2"
	1119247*	Stainless Bow - High Rise - 100" to 103-1/2"
	1119191*	Stainless Bow - High Rise - 104" to 107-1/2"
	1119193*	Stainless Bow - High Rise - 108" to 111-1/2"
	1119195*	Stainless Bow - High Rise - 112" to 115-1/2"
	1119197*	Stainless Bow - High Rise - 120" to 123-1/2"
6	1700400*	Self-Tapping Screw - 3/8" x 1"
7	1118624*	Stainless Bow Extension



* Low-rise caps have a 6" rise; high-rise caps have a 10" rise. Low-rise bows have an 8" rise; high-rise bows have a 12" rise.

Shur-Lok® and PBR Replacement Parts

BOWS – TURNING POINT™ w/RIDGEPOLES



SIZE*	DESCRIPTION	
** 10' - 16'	TPB Kit w/16' Ridgepole - LR or HR - 3 Bows [Includes 3; 4; 10; 11; 14; 17; 18; 19; 2 of 5, 6, 15, 22 & 23; 3 of 1, 2 & 12; 4 of 16; 9 of 13; 18 of 7, 8 & 9]	
** 17' - 18'	TPB Kit w/20' Ridgepole - LR or HR - 3 Bows [Includes 3; 4; 10; 11; 14; 17; 18; 20; 2 of 5, 6, 15, 22 & 23; 3 of 1, 2 & 12; 4 of 16; 9 of 13; 18 of 7, 8 & 9]	
** 19' - 24'	TPB Kit w/24' Ridgepole - LR or HR - 4 Bows [Includes 3; 4; 10; 11; 14; 17; 18; 21; 2 of 15, 22 & 23; 3 of 5 & 6; 4 of 1, 2, 12 & 16; 12 of 13; 24 of 7, 8 & 9]	
** 25' - 26'	TPB Kit w/32' Ridgepole - LR or HR - 4 Bows [Includes 3; 4; 10; 11; 14; 17; 18; 2 of 15, 19, 22, & 23; 3 of 5 & 6; 4 of 1, 2, 12 & 16; 12 of 13; 24 of 7, 8 & 9]	
** 27' - 32'	TPB Kit w/32' Ridgepole - LR or HR - 5 Bows [Includes 3; 4; 10; 11; 14; 17; 18; 2 of 15, 19, 22 & 23; 4 of 5, 6 & 16; 5 of 1, 2 & 12; 15 of 13; 30 of 7, 8 & 9]	
** 33' - 34'	TPB Kit w/36' Ridgepole - LR or HR - 5 Bows [Includes 3; 4; 10; 11; 14; 17; 18; 19; 20; 2 of 15, 22 & 23; 4 of 5, 6 & 16; 5 of 1, 2 & 12; 15 of 13; 30 of 7, 8 & 9]	
** 35' - 40'	TPB Kit w/40' Ridgepole - LR or HR - 6 Bows [Includes 3; 4; 10; 11; 14; 17; 18; 2 of 15, 20, 22 & 23; 4 of 16; 5 of 5 & 6; 6 of 1, 2 & 12; 18 of 13; 36 of 7; 8; 9]	
** 41' - 43'	TPB Kit w/44' Ridgepole - LR or HR - 6 Bows [Includes 3; 4; 10; 11; 14; 17; 18; 20; 21; 2 of 15, 22 & 23; 4 of 16; 5 of 5 & 6; 6 of 1, 2 & 12; 18 of 13; 36 of 7; 8; 9]	
** 44' - 48'	TPB Kit w/48' Ridgepole - LR or HR - 7 Bows [Includes 3; 4; 10; 11; 14; 17; 18; 2 of 15, 21, 22 & 23; 4 of 16; 6 of 5 & 6; 7 of 1, 2 & 12; 21 of 13; 42 of 7; 8; 9]	
ITEM	PART #	DESCRIPTION
	1105310	Rollaway Ridgepole Hardware [Includes 2 of 22; 2 of 23]
	1105339	Pull Rope Assembly [Includes 3; 4; 14; 17; 18; 2 of 15; 4 of 16]
	1107012	Bow Mounting Hardware - Turning™ Point [Includes 12; 3 of 13]
1	1105337**	Turning Point™ Bow - Low Rise
	1105331**	Turning Point™ Bow - High Rise
2	1110368	Bow Attachment Spring Assembly
3	1105325	Pull Rope Anchor
4	1701219	Quick Link - 5/16"
5	1105333**	Bow Rest - Low Rise
	1105327**	Bow Rest - High Rise
6	1105314	Bow Stop
7	1700407	Hex Nut - 3/8"
8	1700434	Lock Washer - 3/8"
9	1700400	Self-Tapping Screw - 3/8" x 1"
10	1105320	Turning Point™ Bow Stop w/Catch
11	1105338**	Bow Rest/Latch - Low Rise
	1105322**	Bow Rest/Latch - High Rise
12	1105317	Bow Pivot Bracket
13	1107006	Pivot Bracket Spacer
14	1100469	Rope - 32'
15	1700682	Box Hook - 5/16" Holes
16	1700403	Self-Tapping Screw - 1/4" x 3/4"
17	1700649	15" Goldline Rubber Strap
18	1106929	Pull Handle
19	1701204	Ridgepole Tube - 16'
20	1701205	Ridgepole Tube - 20'
21	1701206	Ridgepole Tube - 24'
22	1700212	Protective Cap
23	1704768	Flat-Headed Self-Drilling Screw - 1/4" x 3/4"

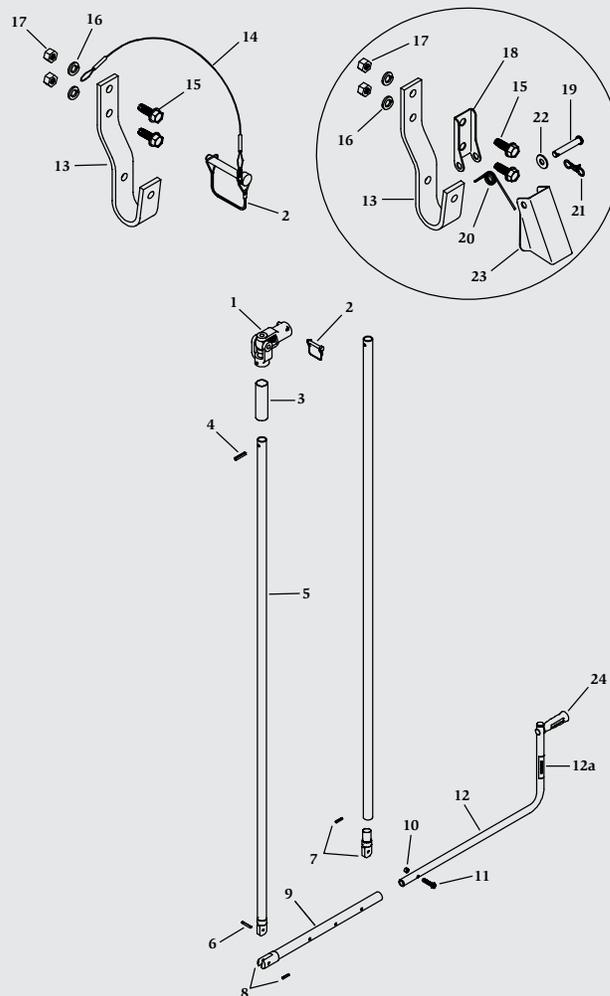
*Order Turning Point™ Bow Kits by size of trailer, specifying low-rise or high-rise.

**Low-rise bows have an 8" rise; high-rise bows have a 12" rise.

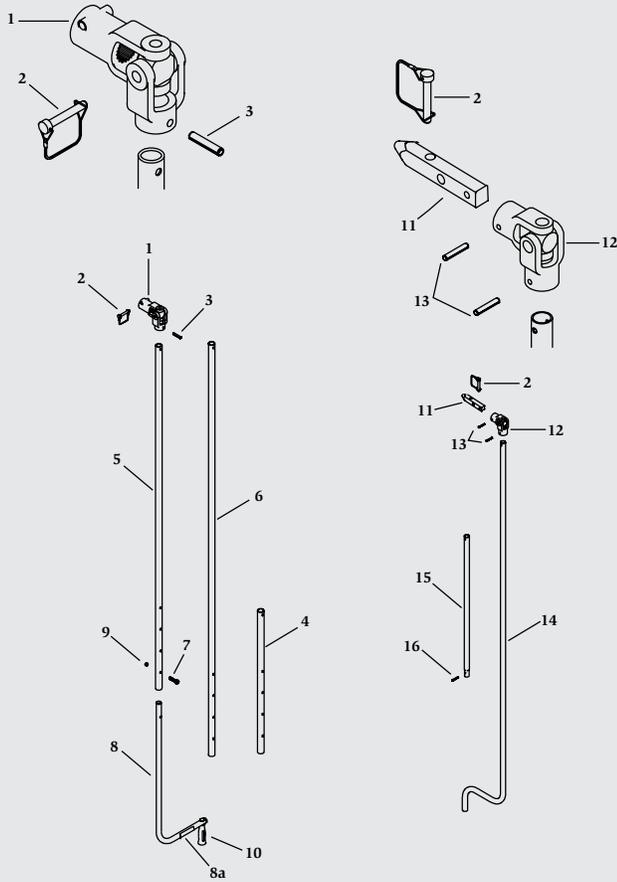
Shur-Lok® and PBR Replacement Parts

CRANK ARMS – SHUR-FLEX™

ITEM	PART #	DESCRIPTION
	1101931	Shur-Flex™ Crank Arm Kit - 40" Extension [Includes 1; 2; 3; 4; 5; 6; 9; 10; 11 & 12]
	1107918	Shur-Flex™ Crank Arm Kit - 54" Extension [Includes 1; 2; 3; 4; 5; 6; 9; 10; 11 & 12]
	1102782	Shur-Flex™ Crank Arm Kit - 80" Extension [Includes 1; 2; 3; 4; 5; 6; 9; 10; 11 & 12]
	1105176	Shur-Flex™ Crank Arm Kit - 96" Extension [Includes 1; 2; 3; 4; 5; 6; 9; 10; 11 & 12]
	1101933	Shur-Flex™ Conversion Kit - 40" w/Offset Retainers [Includes 3; 4; 5; 6; 9; 10; 11; 4 of 13 & 14; 5 of 2; 8 of 15, 16 & 17]
	1116243	Shur-Flex™ Conversion Kit - 54" w/Offset Retainers [Includes 3; 4; 5; 6; 9; 10; 11; 4 of 13 & 14; 5 of 2; 8 of 15, 16 & 17]
	1115376	Shur-Flex™ Conversion Kit - 40" w/Offset Pinless Retainers [Includes 2; 3; 4; 5; 6; 9; 10; 11; 4 of 13; 18; 19; 20; 21; 22 & 23; 8 of 15, 16 & 17]
	1116242	Shur-Flex™ Conversion Kit - 54" w/Offset Pinless Retainers [Includes 2; 3; 4; 5; 6; 9; 10; 11; 4 of 13; 18; 19; 20; 21; 22 & 23; 8 of 15, 16 & 17]
	1101932	Shur-Flex™ Crank Extension - 40" [Includes 3; 5; 6; 9]
	1105048	Shur-Flex™ Crank Extension - 54" [Includes 3; 5; 6; 9]
	1117752	Shur-Flex™ Crank Extension - 80" [Includes 3; 5; 6; 9]
	1105047	Shur-Flex™ Crank Extension - 96" [Includes 3; 5; 6; 9]
	1105305	Crank Hardware Kit - Shur-Lok® [Includes 2; 4; 10 & 11]
1	1701243	Splined U-Joint
2	1700526	Wire Lock Pin - 3/8" x 2-1/2"
3	1101924	Lock Tube - 5-1/2"
4	1700443	Spring Pin - 3/8" x 2"
5	1105001	Shur-Flex™ Upper Crank Extension - 40"
	1105050	Shur-Flex™ Upper Crank Extension - 54"
	1117753	Shur-Flex™ Upper Crank Extension - 80"
	1105049	Shur-Flex™ Upper Crank Extension - 96"
6	1701118	Spring Pin - 1/4" x 1-3/16"
7	1122522	Male Knuckle w/Pin
8	1122523	Female Knuckle w/Pin
9	1102691	Lower Extension - 20"
10	1700418	Centerlock Hex Nut - 3/8"
11	1700369	Hex Head Cap Screw - 3/8" x 1-3/4"
12	1100171	Standard Crank Arm - 24"
12a	1100362	Operating Decal
13	1101930	Offset J-Hook Crank Retainer
14	1100574	Cable w/#5 Interlock Snap
15	1700400	Self-Tapping Screw - 3/8" x 1"
16	1700434	Lock Washer - 3/8"
17	1700407	Hex Nut - 3/8"
18	1114599	Offset Pinless Crank Retainer Base Plate
19	1703133	Clevis Pin - 5/16" x 1-3/4"
20	1703134	Tension Spring
21	1704380	Bowtie Cotter Pin - 1-3/8"
22	1700427	Flat Washer - 1/4"
23	1114600	Offset Pinless Crank Retainer Lock
24	1116110	Crank Handle Kit (Handle - Washer - Nut)



Shur-Lok® and PBR Replacement Parts



CRANK ARMS – STANDARD

ITEM	PART #	DESCRIPTION
For SHUR-LOK® ROLL TARPS		
		1100812 Standard Crank Kit - 33" Extension [Includes 1; 2; 3; 4; 7; 8; 9]
		1100816 Standard Crank Kit - 80" Extension [Includes 1; 2; 3; 4; 7; 8; 9]
		1122845 Standard Crank Kit - 96" Extension [Includes 1; 2; 3; 4; 7; 8; 9]
		1100813 Long Crank Kit - 80" Extension [Includes 1; 2; 3; 5; 7; 8 (long); 9]
		1105305 Crank Hardware Kit - Shur-Lok® [Includes 2; 3; 7 & 9]
1	1701243	Splined U-Joint
2	1700526	Wire Lock Pin - 3/8" x 2-1/2"
3	1700443	Spring Pin - 3/8" x 2"
4	1100687	Crank Extension - 33"
5	1100028	Crank Extension - 80"
6	1106449	Crank Extension - 96"
7	1700369	Hex Head Cap Screw - 3/8" x 1-3/4"
8	1100171	Standard Crank Arm - 24"
	1100069	Long Crank Arm - 60"
8a	1100362	Operating Decal
9	1700418	Centerlock Hex Nut - 3/8"
10	1116110	Crank Handle Kit (Handle - Washer - Nut)
For BELT 'N RATCHET ROLL TARPS		
		1100061* Standard Belt 'N Ratchet Crank Arm Kit [Includes 11; 12; 14; 16; 2 of 13]
		1101500* Long Belt 'N Ratchet Crank Arm Kit [Includes 11; 12; 14; 15; 16; 2 of 13]
11	1115774	Pilot Crank Key
12	1700527	Econo U-Joint
13	1700445	Spring Pin - 1/4" x 1-1/2"
14	1100461	Offset Crank Arm
15	1107838	Square Crank Extension - 33"
16	1701118	Spring Pin - 1/4" x 1-3/16"

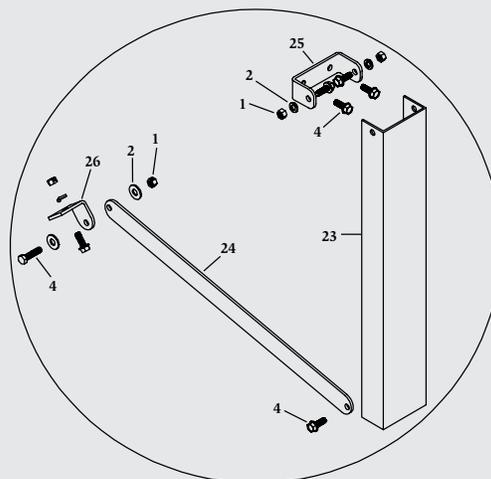
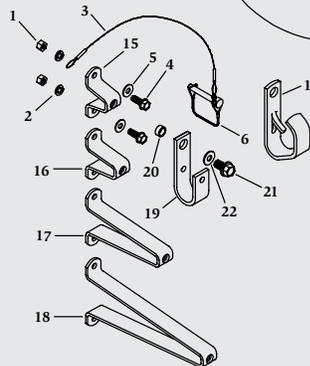
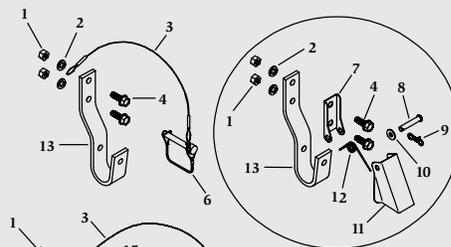
* Leave-on crank option requires a wire lock pin [2], sold separately.

Shur-Lok® and PBR Replacement Parts

CRANK RETAINERS

ITEM	PART #	DESCRIPTION
	1100388	Crank Retainer Kit w/2" Standoff [Includes 3; 6; 15; 19; 20; 21; 2 of 1, 2 & 4]
	1118649	Crank Retainer Kit w/3" Standoff [Includes 3; 6; 16; 19; 20; 21; 2 of 1, 2 & 4]
	1100386	Crank Retainer Kit w/7" Standoff [Includes 3; 6; 17; 19; 20; 21; 2 of 1, 2 & 4]
	1120633	Crank Retainer Kit w/11" Standoff [Includes 3; 6; 18; 19; 20; 21; 2 of 1, 2 & 4]
	1107048	Pinless Crank Retainer Kit w/2" Standoff [Includes 14; 15; 20; 21; 2 of 1, 2 & 4]
	1109115	Pinless Crank Retainer Kit w/3" Standoff [Includes 14; 16; 20; 21; 2 of 1, 2 & 4]
	1107047	Pinless Crank Retainer Kit w/7" Standoff [Includes 14; 17; 20; 21; 2 of 1, 2 & 4]
	1109479	Pinless Crank Retainer Kit w/11" Standoff [Includes 14; 18; 20; 21; 2 of 1, 2 & 4]
	1115515	Stainless Pinless Crank Retainer Kit w/7" Standoff [Includes 14; 17; 20; 21; 22; 2 of 1, 2, 4 & 5]
	1115516	Stainless Pinless Crank Retainer Kit w/11" Standoff [Includes 14; 18; 20; 21; 22; 2 of 1, 2, 4 & 5]
	1107052	Pinless Crank Retainer Kit [Includes 14; 20; 21]
	1101929	Offset Crank Retainer Kit [Includes 3; 6; 13; 2 of 1, 2 & 4]
	1114603	Offset Pinless Crank Retainer Kit [Includes 7; 8; 9; 10; 11; 12; 13; 2 of 1, 2 & 4]
	1114602	Offset Pinless Crank Retainer Conversion Kit [Includes 7; 8; 9; 10; 11; 12; 2 of 1, 2 & 4]
	1116553*	Universal Crank Retainer Support Kit - 24" [Includes 23; 24; 25; 26; 7 of 1, 2 & 4]
	1120190*	Universal Crank Retainer Support Kit - 33" [Includes 23; 24; 25; 26; 7 of 1, 2 & 4]
	1117438*	Universal Crank Retainer Support Kit - 42" [Includes 23; 24; 25; 26; 7 of 1, 2 & 4]
	1107061	Crank Retainer Hardware Kit [Includes 3; 6; 20; 21; 2 of 1, 2 & 4]
	1107063	Pinless Crank Retainer Hardware Kit [Includes 20; 21; 2 of 1, 2, & 4]
	1116167	Stainless Pinless Crank Retainer Hardware Kit [Includes 20; 21; 2 of 1, 2, 4 & 22]
	1107062	Offset Crank Retainer Hardware Kit [Includes 3; 6; 2 of 1, 2 & 4]
1	1700407	Hex Nut - 3/8"
	1200999	Stainless Hex Nut - 3/8"
2	1700434	Lock Washer - 3/8"
	1703576	Stainless Lock Washer - 3/8"
3	1100574	Cable w/#5 Interlock Snap
4	1700400	Self-Tapping Screw - 3/8" x 1"
	1703579	Stainless Hex Head Cap Screw - 3/8" x 1"
5	1703577	Stainless Flat Washer - 3/8"
6	1700526	Wire Lock Pin - 3/8" x 2-1/2"
7	1114599	Offset Pinless Crank Retainer Base Plate
8	1703133	Clevis Pin - 5/16" x 1-3/4"
9	1704380	Bowtie Cotter Pin - 1-3/8"
10	1700427	Flat Washer - 1/4"
11	1114600	Offset Pinless Crank Retainer Lock
12	1703134	Tension Spring
13	1101930	Offset J-Hook Crank Retainer
14	1107049	Pinless Crank Retainer
	1115514	Stainless Pinless Crank Retainer
15	1100137	Crank Retainer Standoff - 2"
16	1107080	Crank Retainer Standoff - 3"
17	1100033	Crank Retainer Standoff - 7"
	1115511	Stainless Crank Retainer Standoff - 7"
18	1109478	Crank Retainer Standoff - 11"
	1115513	Stainless Crank Retainer Standoff - 11"
19	1100040	J-Hook Crank Retainer

* For use on some grain carts - universal crank retainer support kit does NOT include crank retainer assembly.

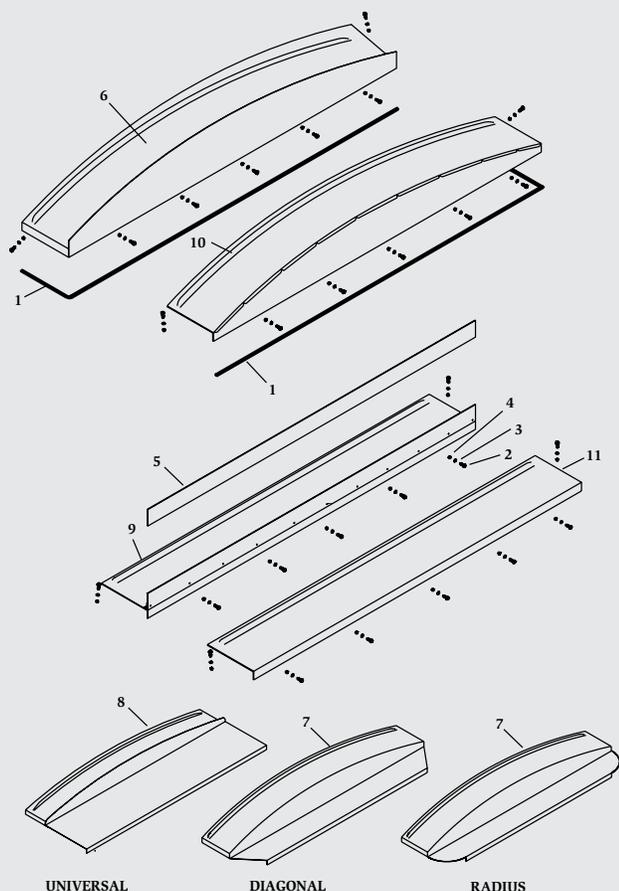


CRANK RETAINERS | Continued

ITEM	PART #	DESCRIPTION
20	1100306	Retainer Bushing - 11/16"
21	1702996	Flange Cap Screw - 1/2" x 1-1/4"
	1703619	Stainless Hex Head Cap Screw - 1/2" x 1-1/4"
22	1703620	Stainless Flat Washer - 1/2"
23	1116555	Crank Support Bracket - 24"
	1120191	Crank Support Bracket - 33"
	1117437	Crank Support Bracket - 42"
24	1116557	Swivel Support Brace
25	1116554	Crank Support Base Plate
26	1116556	Base Plate Swivel

* Low-rise caps have a 6" rise; high-rise caps have a 10" rise. Low-rise bows have an 8" rise; high-rise bows have a 12" rise.

Shur-Lok® and PBR Replacement Parts



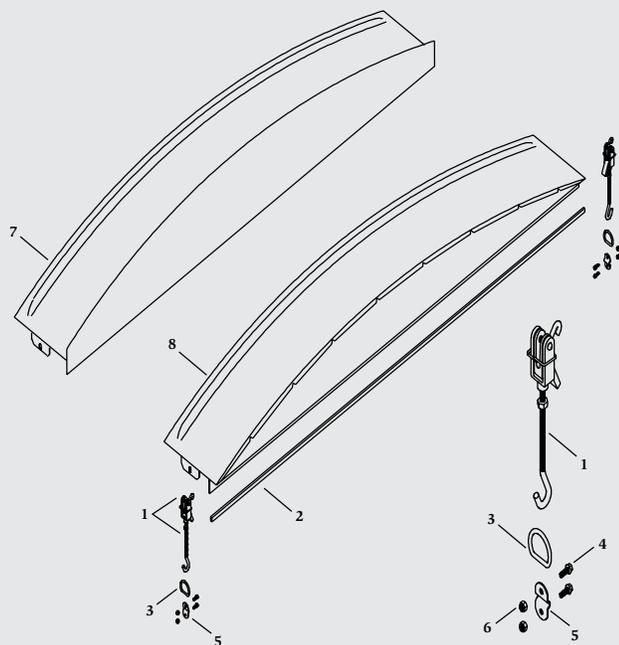
END CAPS – ALUMINUM

ITEM	PART #	DESCRIPTION
MOUNTING HARDWARE		
	1107785	Cap Mounting Hardware w/Trim Seal - 110" [Includes 1; 7 of 2, 3 & 4]
	1107786	Cap Mounting Hardware w/Trim Seal - 132" [Includes 1; 7 of 2, 3 & 4]
	1107787	Metal Cap Mounting Hardware - Bolt Kit [Includes 7 of 2, 3 & 4]
1	1100165	Trim Seal - 110"
	1100357	Trim Seal - 132"
	1700152	Trim Seal (per foot)
2	1700400	Self-Tapping Screw - 3/8" x 1"
3	1700434	Lock Washer - 3/8"
4	1700407	Hex Nut - 3/8"
5	1701238	Rubber Windshield (per foot)
ALUMINUM FRONT CAPS		
6	1107396*	Square Front - Low Rise - 94"
	1107395*	Square Front - Low Rise - 95"
	1107406*	Square Front - Low Rise - 96"
	1107480*	Square Front - Low Rise - 102"
	1107493*	Square Front - High Rise - 96"
	1107514*	Square Front - High Rise - 102"
7	* **	Radius Front - Low or High Rise - up to 102"
	* **	Diagonal Front - Low or High Rise - up to 102"
8	* **	Universal Front - Flat, Low or High Rise - up to 102"
9	1107422	Square Front - Flat - 96"
	1107510	Square Front - Flat - 102"
ALUMINUM BACK CAPS		
10	1107417*	Square Back - Low Rise - 94"
	1107420*	Square Back - Low Rise - 95"
	1107426*	Square Back - Low Rise - 96"
	1107483*	Square Back - Low Rise - 102"
	1107501*	Square Back - High Rise - 96"
	1107517*	Square Front - High Rise - 102"
11	1107421	Square Back - Flat - 96"
	1107512	Square Back - Flat - 102"

*Low-rise caps have a 6" rise; high-rise caps have a 10" rise.

**Mounting hardware NOT included.

END CAPS – ALUMINUM EASY-OFF



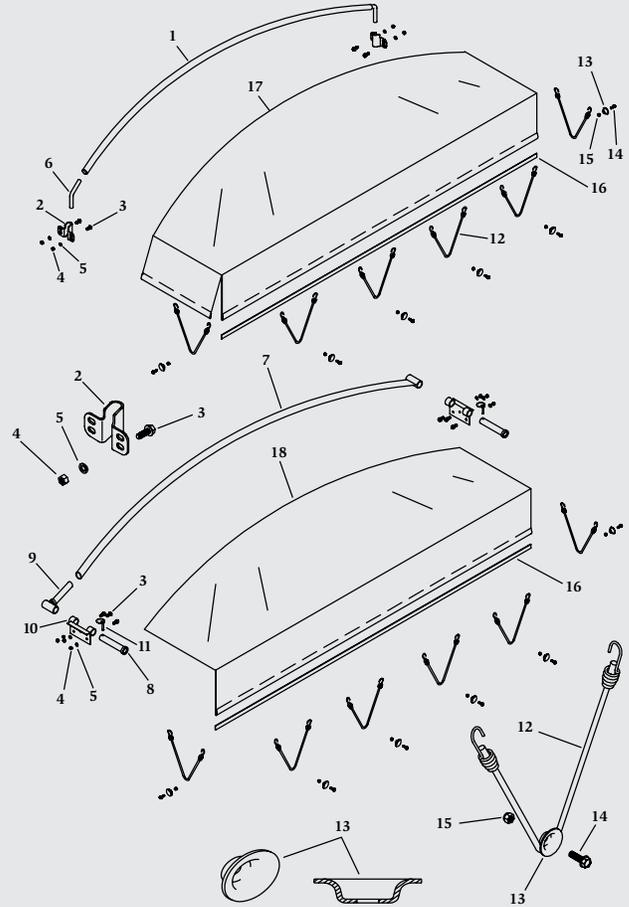
ITEM	PART #	DESCRIPTION
MOUNTING HARDWARE		
	1101934	Easy-Off Cap Mounting Hardware w/Rubber Seal [Includes 2; 2 of 1, 3 & 5; 4 of 4 & 6]
1	1701113	Over-Center Clamp/Safety Clip
2	1101865	Rubber Seal - 100"
	1701115	Rubber Seal (per foot)
3	1701218	D-Ring - 1-1/2"
4	1701059	Self-Tapping Screw - 5/16" x 1"
5	1701114	D-Ring Plate
6	1700419	Nylon Lock Hex Nut - 5/16"
EASY-OFF FRONT CAPS		
7	1111556*	Easy-Off Front - Low Rise - 91"
	1107534*	Easy-Off Front - Low Rise - 93-1/2"
	1121915*	Easy-Off Front - Low Rise - 95"
	1107537*	Easy-Off Front - Low Rise - 99-1/2"
	1107540*	Easy-Off Front - High Rise - 93-1/2"
	1107543*	Easy-Off Front - High Rise - 99-1/2"
EASY-OFF BACK CAPS		
8	1111555*	Easy-Off Back - Low Rise - 91"
	1107554*	Easy-Off Back - Low Rise - 93-1/2"
	1110331*	Easy-Off Back - Low Rise - 95"
	1107557*	Easy-Off Back - Low Rise - 99-1/2"
	1110334*	Easy-Off Back - Low Rise - 101"
	1107560*	Easy-Off Back - High Rise - 93-1/2"
	1107563*	Easy-Off Back - High Rise - 99-1/2"

*Low-rise caps have a 6" rise; high-rise caps have a 10" rise.

Shur-Lok® and PBR Replacement Parts

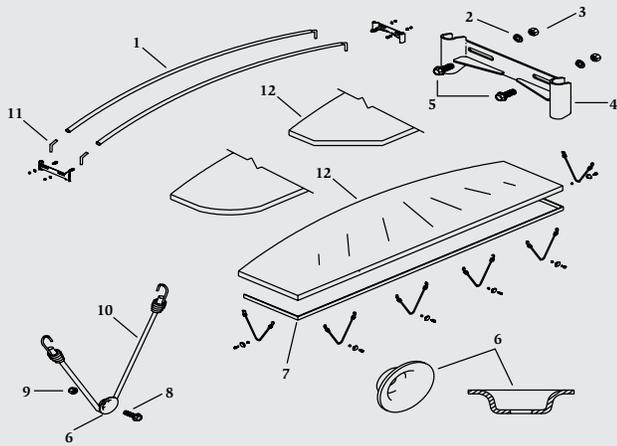
END CAPS – FABRIC BACK

ITEM	PART #	DESCRIPTION
HARDWARE for STANDARD/FLEX/TP™ BOWS (Does NOT Include Fabric Insert)		
	1100640*	Single Back Standard Fabric Cap - Low Rise - Hardware [Includes 1; 6; 2 of 2; 4 of 3, 4 & 5; 6 of 12, 13, 14 & 15]
	1100639*	Single Back Standard Fabric Cap - High Rise - Hardware [Includes 1; 6; 2 of 2; 4 of 3, 4 & 5; 6 of 12, 13, 14 & 15]
HARDWARE for HEAVY-DUTY BOWS		
	1102903*	Single Back Heavy-Duty Fabric Cap/Flap - Low Rise - Hardware [Includes 7; 9; 2 of 8, 10, 11 & 16; 6 of 3, 4, 5, 12, 13, 14 & 15]
	1102829*	Single Back Heavy-Duty Fabric Cap/Flap - High Rise - Hardware [Includes 7; 9; 2 of 8, 10, 11 & 16; 6 of 3, 4, 5, 12, 13, 14 & 15]
	1105303	Fabric Cap Hardware Kit [Includes 4 of 3; 4; 5; 6 of 13, 14 & 15]
1	1100760*	Galvanized Bow - Low Rise - 93" to 102"
	1100762*	Galvanized Bow - High Rise - 96" to 102"
2	1120836	Single Bow Bracket
3	1700400	Self-Tapping Screw - 3/8" x 1"
4	1700407	Hex Nut - 3/8"
5	1700434	Lock Washer - 3/8"
6	1100695*	Galvanized Bow Shank - Low Rise
	1106925*	Galvanized Bow Shank - High Rise
7	1106612*	Heavy-Duty Bow - Low Rise
	1101927*	Heavy-Duty Bow - High Rise
8	1104123	Heavy-Duty Bow Pin
9	1104706	Heavy-Duty Bow Shank
10	1106614	Heavy-Duty Bow Bracket
11	1701098	Lynch Pin - 5/16" x 1-3/4"
12	1700990	Bungee Cord - 18"
13	1701355	Rope Anchor
14	1701059	Self-Tapping Screw - 5/16" x 1"
15	1700419	Nylon Lock Hex Nut - 5/16"
16	1700581	Aluminum Flat Bar - 103"
FABRIC INSERT ONLY		
17		Square Back - 96"
		Square Back - 102"
FABRIC FLAP INSERT ONLY		
18		Dump Flap - 96"
		Dump Flap - 102"



* Low-rise caps have a 6" rise; high-rise caps have a 10" rise. Low-rise bows have an 8" rise; high-rise bows have a 12" rise.

Shur-Lok® and PBR Replacement Parts



END CAPS – FABRIC FRONT

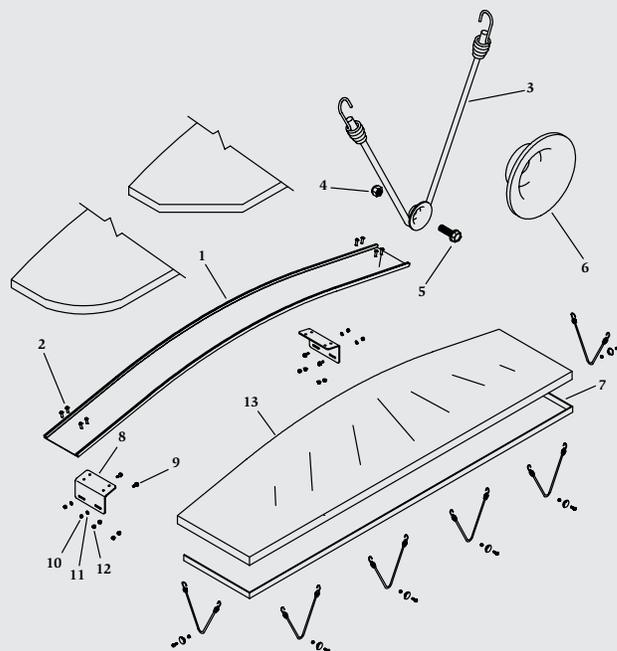
ITEM	PART #	DESCRIPTION
FABRIC FRONT HARDWARE (Does NOT Include Fabric Insert)		
	1100642*	Double Front Fabric Cap - Low Rise - Hardware [Includes 2 of 1, 4, 7 & 11; 4 of 2, 3 & 5; 6 of 6, 8, 9 & 10]
	1100641*	Double Front Fabric Cap - High Rise - Hardware [Includes 2 of 1, 4, 7 & 11; 4 of 2, 3 & 5; 6 of 6, 8, 9 & 10]
	1105303	Fabric Cap Hardware Kit [Includes 4 of 3; 4; 5; 6 of 13, 14 & 15]
1	1100760*	Galvanized Bow - Low Rise - 93" to 102"
	1100762*	Galvanized Bow - High Rise - 96" to 102"
2	1700434	Lock Washer - 3/8"
3	1700407	Hex Nut - 3/8"
4	1108211	Double Bow Bracket
5	1700400	Self-Tapping Screw - 3/8" x 1"
6	1701355	Rope Anchor
7	1700581	Aluminum Flat Bar - 103"
8	1701059	Self-Tapping Screw - 5/16" x 1"
9	1700419	Nylon Lock Hex Nut - 5/16"
10	1700990	Bungee Cord - 18"
11	1100695*	Galvanized Bow Shank - Low Rise
	1106925*	Galvanized Bow Shank - High Rise
FABRIC INSERT ONLY		
12		Square Front - 96"
		Square Front - 102"
		Radius/Diagonal Front - 96"
		Radius/Diagonal Front - 102"

* Low-rise caps have a 6" rise; high-rise caps have a 10" rise. Low-rise bows have an 8" rise; high-rise bows have a 12" rise.

Shur-Lok® and PBR Replacement Parts

END CAPS – FABRIC FRONT/BACK COMBO

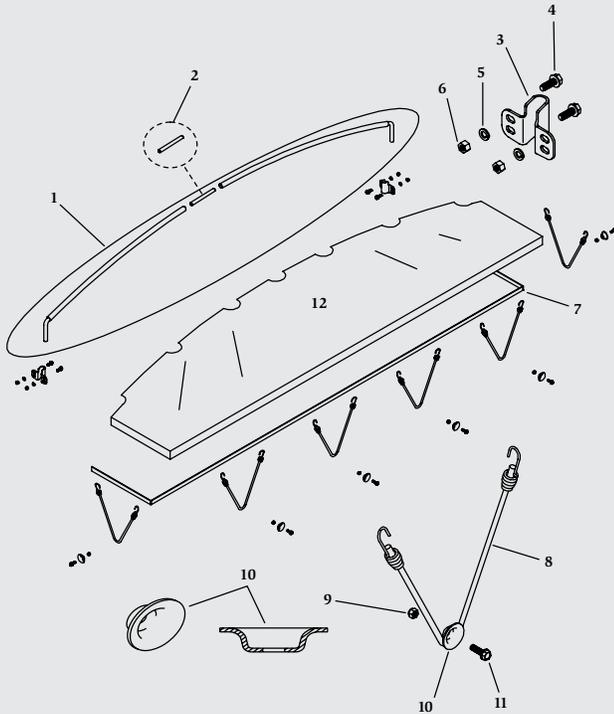
ITEM	PART #	DESCRIPTION
		HARDWARE for FRONT/BACK COMBO BOW (Does NOT Include Fabric Insert)
	1122902*	Combo Bow w/Mounting Brackets - Low Rise - 96" [Includes 1; 2 of 8]
	1122905*	Combo Bow w/Mounting Brackets - Low Rise - 102" [Includes 1; 2 of 8]
	1122903*	Combo Bow w/Mounting Brackets - High Rise - 96" [Includes 1; 2 of 8]
	1122906*	Combo Bow w/Mounting Brackets - High Rise - 102" [Includes 1; 2 of 8]
	1122904	Combo Bow w/Mounting Brackets - 10" Rise - 96" [Includes 1; 2 of 8]
	1122907	Combo Bow w/Mounting Brackets - 10" Rise - 102" [Includes 1; 2 of 8]
	1122908*	Combo Bow Kit w/Flatbar - Low Rise - 96" [Includes 1; 2 of 7; 8; 4 of 9, 10 & 11; 6 of 3, 4, 5 & 6; 8 of 2 & 12]
	1122911*	Combo Bow Kit w/Flatbar - Low Rise - 102" [Includes 1; 2 of 7; 8; 4 of 9, 10 & 11; 6 of 3, 4, 5 & 6; 8 of 2 & 12]
	1122909*	Combo Bow Kit w/Flatbar - High Rise - 96" [Includes 1; 2 of 7; 8; 4 of 9, 10 & 11; 6 of 3, 4, 5 & 6; 8 of 2 & 12]
	1122912*	Combo Bow Kit w/Flatbar - High Rise - 102" [Includes 1; 2 of 7; 8; 4 of 9, 10 & 11; 6 of 3, 4, 5 & 6; 8 of 2 & 12]
	1122910	Combo Bow Kit w/Flatbar - 10" Rise - 96" [Includes 1; 2 of 7; 8; 4 of 9, 10 & 11; 6 of 3, 4, 5 & 6; 8 of 2 & 12]
	1122913	Combo Bow Kit w/Flatbar - 10" Rise - 102" [Includes 1; 2 of 7; 8; 4 of 9, 10 & 11; 6 of 3, 4, 5 & 6; 8 of 2 & 12]
	1122914*	Combo Bow Kit w/Tarp Straps - Low Rise - 96" [Includes 1; 2 of 8; 4 of 9, 10 & 11; 8 of 2, 3 & 12]
	1122917*	Combo Bow Kit w/Tarp Straps - Low Rise - 102" [Includes 1; 2 of 8; 4 of 9, 10 & 11; 8 of 2, 3 & 12]
	1122915*	Combo Bow Kit w/Tarp Straps - High Rise - 96" [Includes 1; 2 of 8; 4 of 9, 10 & 11; 8 of 2, 3 & 12]
	1122918*	Combo Bow Kit w/Tarp Straps - High Rise - 102" [Includes 1; 2 of 8; 4 of 9, 10 & 11; 8 of 2, 3 & 12]
	1122916	Combo Bow Kit w/Tarp Straps - 10" Rise - 96" [Includes 1; 2 of 8; 4 of 9, 10 & 11; 8 of 2, 3 & 12]
	1122919	Combo Bow Kit w/Tarp Straps - 10" Rise - 102" [Includes 1; 2 of 8; 4 of 9, 10 & 11; 8 of 2, 3 & 12]
	1105303	Fabric Cap Hardware Kit [Includes 4 of 9, 10 & 11; 6 of 4, 5 & 6]
	1122936	Combo Cap Hardware Kit [Includes 8 of 2 & 12]
1	1122863	Combo Bow - Low Rise - 96"
	1122860	Combo Bow - Low Rise - 102"
	1122865	Combo Bow - High Rise - 96"
	1122862	Combo Bow - High Rise - 102"
	1122864	Combo Bow - 10" Rise - 96"
	1122861	Combo Bow - 10" Rise - 102"
2	1704706	Button Head Cap Screw - 3/8" x 1-1/4"
3	1700990	Bungee Cord - 18"
	1700650	21" Goldline Rubber Strap
4	1700419	Nylon Lock Hex Nut - 5/16"
5	1701059	Self-Tapping Screw - 5/16" x 1"
6	1701355	Rope Anchor
7	1700581	Aluminum Flat Bar - 103"
8	1122897*	Combo Bow Bracket - Low Rise
	1122899*	Combo Bow Bracket - High Rise
	1122898	Combo Bow Bracket - 10" Rise
9	1700400	Self-Tapping Screw - 3/8" x 1"
10	1700407	Hex Nut - 3/8"
11	1700434	Lock Washer - 3/8"
12	1701283	Top Lock Flange Nut - 3/8"
		FABRIC INSERT ONLY
13		Combo Cap - 96"
		Combo Cap - 102"



* Low-rise caps have a 6" rise; high-rise caps have a 10" rise. Low-rise bows have an 8" rise; high-rise bows have a 12" rise.

Shur-Lok® and PBR Replacement Parts

END CAPS – FABRIC X-WIDE

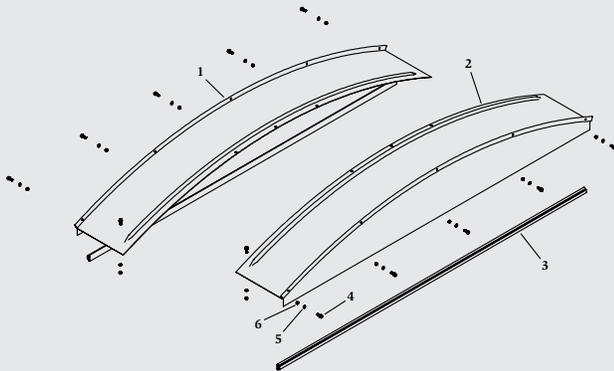


ITEM	PART #	DESCRIPTION
X-WIDE FABRIC CAP HARDWARE (Does NOT Include Fabric Insert)		
	1106947	X-Wide Fabric Cap Hardware - Low Rise [Includes 1; 2 of 3 & 8; 4 of 5, 6 & 7; 7 of 9, 10, 11 & 12]
	1106946	X-Wide Fabric Cap Hardware - High Rise [Includes 1; 2 of 3 & 8; 4 of 5, 6 & 7; 7 of 9, 10, 11 & 12]
1	1116118**	X-Wide Bow - Low Rise 103" to 168"
	1116119**	X-Wide Bow - High Rise 103" to 168"
2	1100685	X-Wide Bow Connector Tube
3	1120836	Single Bow Bracket
4	1700400	Self-Tapping Screw - 3/8" x 1"
5	1700434	Lock Washer - 3/8"
6	1700407	Hex Nut - 3/8"
7	1700581	Aluminum Flat Bar - 103"
8	1700990	Bungee Cord - 18"
9	1700419	Nylon Lock Hex Nut - 5/16"
10	1701355	Rope Anchor
11	1701059	Self-Tapping Screw - 5/16" x 1"
X-WIDE FABRIC INSERT ONLY		
12		Square Fabric Cap Insert - 103" to 108"
		Square Fabric Cap Insert - 109" to 120"
		Square Fabric Cap Insert - 121" to 132"
		Square Fabric Cap Insert - 133" to 144"
		Square Fabric Cap Insert - 145" to 156"
		Square Fabric Cap Insert - 157" to 168"

* Low-rise caps have a 6" rise; high-rise caps have a 10" rise. Low-rise bows have an 8" rise; high-rise bows have a 12" rise.

**Includes bow halves and connector tube.

END CAPS – GALVANIZED STEEL FACE MOUNT



ITEM	PART #	DESCRIPTION
MOUNTING HARDWARE		
	1107785	Cap Mounting Hardware w/Trim Seal - 110" [Includes 3; 7 of 4, 5 & 6]
	1107786	Cap Mounting Hardware w/Trim Seal - 132" [Includes 3; 7 of 4, 5 & 6]
	1107787	Metal Cap Mounting Hardware - Bolt Kit [Includes 7 of 4, 5 & 6]
GALVANIZED CAPS - FACE MOUNT		
1	1122295*	Square Cap - Low Rise - 89"
	1122283*	Square Cap - Low Rise - 93"
	1122281*	Square Cap - Low Rise - 95"
	1122289*	Square Cap - Low Rise - 100"
2	1122297*	Square Cap - High Rise - 89"
	1122293*	Square Cap - High Rise - 93"
	1122285*	Square Cap - High Rise - 95"
3	1100165	Trim Seal - 110"
	1100357	Trim Seal - 132"
	1700152	Trim Seal (per foot)
4	1700400	Self-Tapping Screw - 3/8" x 1"
5	1700434	Lock Washer - 3/8"
6	1700407	Hex Nut - 3/8"

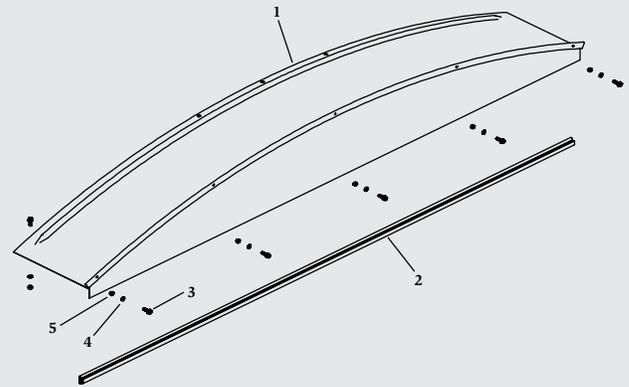
* Low-rise caps have a 6" rise; high-rise caps have a 10" rise.

Shur-Lok® and PBR Replacement Parts

END CAPS – GALVANIZED STEEL FACE MOUNT X-WIDE

ITEM	PART #	DESCRIPTION
MOUNTING HARDWARE		
	1107785	Cap Mounting Hardware w/Trim Seal - 110" [Includes 3; 7 of 3, 4 & 5]
	1107786	Cap Mounting Hardware w/Trim Seal - 132" [Includes 3; 7 of 3, 4 & 5]
	1107787	Metal Cap Mounting Hardware - Bolt Kit [Includes 7 of 3, 4 & 5]
X-WIDE GALVANIZED CAPS - FACE MOUNT		
1	1122287*	Square Cap - High Rise - 107"
	1120686*	Square Cap - High Rise - 114"
	1122299*	Square Cap - High Rise - 119"
	1122301*	Square Cap - High Rise - 137"
	1116602*	Square Cap - High Rise - 142"
	1122291*	Square Cap - High Rise - 143"
2	1100165	Trim Seal - 110"
	1100357	Trim Seal - 132"
	1700152	Trim Seal (per foot)
3	1700400	Self-Tapping Screw - 3/8" x 1"
4	1700434	Lock Washer - 3/8"
5	1700407	Hex Nut - 3/8"

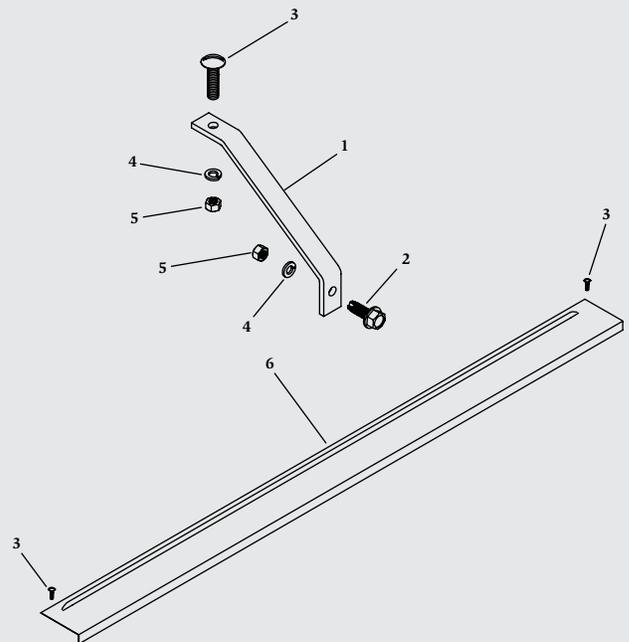
* Low-rise caps have a 6" rise; high-rise caps have a 10" rise.



END CAPS – GALVANIZED STEEL FLAT

ITEM	PART #	DESCRIPTION
MOUNTING HARDWARE		
	1107787	Metal Cap Mounting Hardware - Bolt Kit [Includes 7 of 2, 4, & 5]
	1116525	Cap Support Hardware [Includes 4 of 2 & 3; 8 of 4 & 5]
1	1122773*	Cap Support Brace
2	1700400	Self-Tapping Screw - 3/8" x 1"
3	1703964	Truss Head Machine Screw - 3/8" x 1-1/4"
4	1700434	Lock Washer - 3/8"
5	1700407	Hex Nut - 3/8"
6	1120621	Square Cap - Flat - 119"
	1120620	Square Cap - Flat - 125"
	1120619	Square Cap - Flat - 131"
	1120618	Square Cap - Flat - 137"
	1120574	Square Cap - Flat - 142-1/2"
	1120575	Square Cap - Flat - 157-1/2"

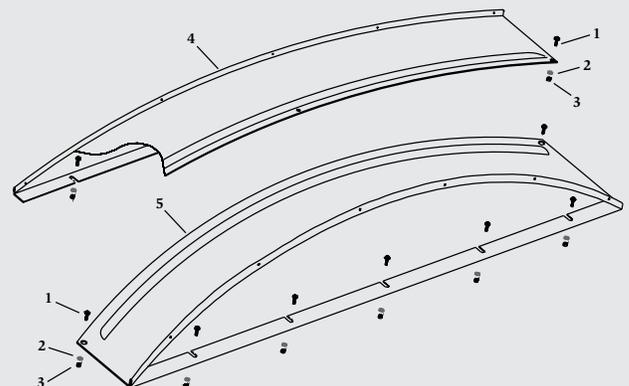
*MUST have vertical side walls for cap brace to work correctly.



END CAPS – GALVANIZED STEEL TOP MOUNT

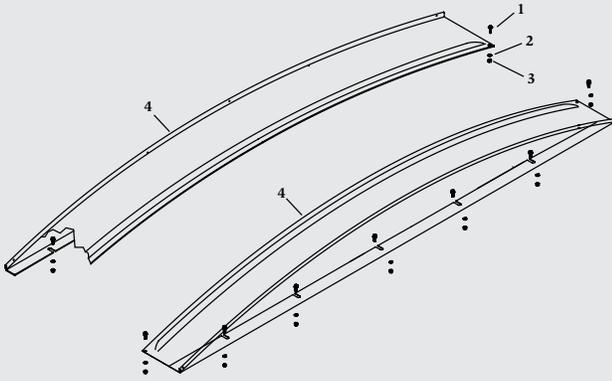
ITEM	PART #	DESCRIPTION
MOUNTING HARDWARE		
	1107787	Metal Cap Mounting Hardware - Bolt Kit [Includes 7 of 1, 2 & 3]
1	1700400	Self-Tapping Screw - 3/8" x 1"
2	1700434	Lock Washer - 3/8"
3	1700407	Hex Nut - 3/8"
GALVANIZED CAPS - TOP MOUNT		
4	1108977*	Square Cap - Low Rise - 93"
	1108980*	Square Cap - Low Rise - 95"
	1108983*	Square Cap - Low Rise - 100"
5	1108986*	Square Cap - High Rise - 93"
	1108989*	Square Cap - High Rise - 95"
	1108992*	Square Cap - High Rise - 100"

*Low-rise caps have a 6" rise; high-rise caps have a 10" rise.



Shur-Lok® and PBR Replacement Parts

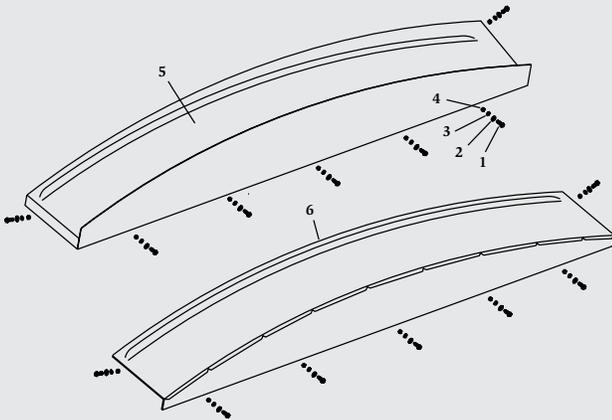
END CAPS – GALVANIZED STEEL TOP MOUNT X-WIDE



ITEM	PART #	DESCRIPTION
MOUNTING HARDWARE		
	1107787	Metal Cap Mounting Hardware - Bolt Kit [Includes 7 of 1, 2 & 3]
1	1700400	Self-Tapping Screw - 3/8" x 1"
2	1700434	Lock Washer - 3/8"
3	1700407	Hex Nut - 3/8"
X-WIDE GALVANIZED CAPS - TOP MOUNT		
4	1110066*	Square Cap - High Rise - 107"
	1115936*	Square Cap - High Rise - 113"
	1110067*	Square Cap - High Rise - 119"
	1112042*	Square Cap - High Rise - 125"
	1110068*	Square Cap - High Rise - 131"
	1112045*	Square Cap - High Rise - 137"
	1112048*	Square Cap - High Rise - 142"
	1110069*	Square Cap - High Rise - 143"

* Low-rise caps have a 6" rise; high-rise caps have a 10" rise.

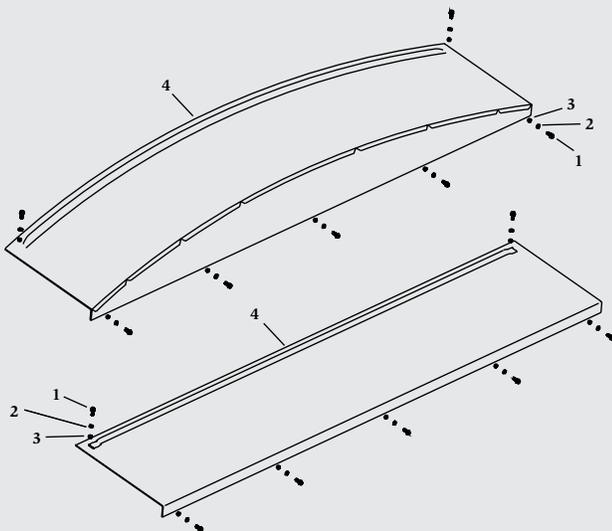
END CAPS – STAINLESS STEEL



ITEM	PART #	DESCRIPTION
MOUNTING HARDWARE		
	1116274	Stainless Cap Mounting Hardware - Bolt Kit [Includes 7 of 1, 2, 3 & 4]
1	1703579	Stainless Hex Head Cap Screw - 3/8" x 1"
2	1703577	Stainless Flat Washer - 3/8"
3	1703576	Stainless Lock Washer - 3/8"
4	1200999	Stainless Hex Nut - 3/8"
STAINLESS STEEL FRONT CAPS		
5	1116402*	Square Front - Low Rise - 90"
	1116403*	Square Front - Low Rise - 92"
	1116404*	Square Front - Low Rise - 94"
	1114897*	Square Front - Low Rise - 96"
	1116307*	Square Back - Low Rise - 102"
	1116398*	Square Front - High Rise - 90"
	1116399*	Square Front - High Rise - 92"
	1116400*	Square Front - High Rise - 94"
	1116330*	Square Front - High Rise - 96"
	1116401*	Square Front - High Rise - 102"
STAINLESS STEEL BACK CAPS		
6	1116395*	Square Back - Low Rise - 90"
	1116396*	Square Back - Low Rise - 92"
	1116397*	Square Back - Low Rise - 94"
	1114900*	Square Back - Low Rise - 96"
	1116306*	Square Back - Low Rise - 102"
	1116384*	Square Back - High Rise - 90"
	1116385*	Square Back - High Rise - 92"
	1116386*	Square Back - High Rise - 94"
	1116329*	Square Back - High Rise - 96"
	1116394*	Square Back - High Rise - 102"

* Low-rise caps have a 6" rise; high-rise caps have a 10" rise.

END CAPS – GALVANIZED STEEL TOP MOUNT X-WIDE



ITEM	PART #	DESCRIPTION
MOUNTING HARDWARE		
	1107787	Metal Cap Mounting Hardware - Bolt Kit [Includes 7 of 1, 2 & 3]
1	1700400	Self-Tapping Screw - 3/8" x 1"
2	1700434	Lock Washer - 3/8"
3	1700407	Hex Nut - 3/8"
WIL-SLIP™ CAPS		
4	1116177	Square Back - Low Rise - 96" x 26"
	1116181	Square Back - Low Rise - 102" x 26"
	1116179	Square Back - Flat - 95-3/4" x 26"
	1116183	Square Back - Flat - 101-3/4" x 26"

* Low-rise caps have a 6" rise; high-rise caps have a 10" rise.

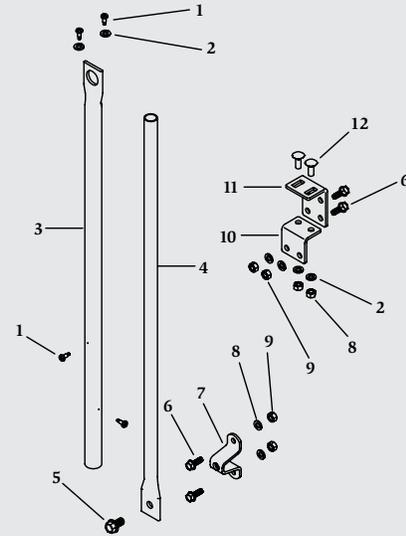
Shur-Lok® and PBR Replacement Parts

HIGH-LIFT END GATES

ITEM	PART #	DESCRIPTION
	1121904*	Stabilizer Arm Kit [Includes 1; 2; 3; 6; 2 of 4, 7, 8 & 9; 4 of 5]
	1121506**	Adjustable Offset Bracket Kit [Includes 10; 11; 2 of 7 & 12; 4 of 8 & 9]
1	1700398	Self-Drilling Screw - 1/4" x 3/4"
2	1118037	Plastic Washer - Black
3	1121901	Upper Stabilizer Arm
4	1121902	Lower Stabilizer Arm
5	1702996	Flange Cap Screw - 1/2" x 1-1/4"
6	1700400	Self-Tapping Screw - 3/8" x 1"
7	1107080	Crank Retainer Standoff - 3"
8	1700434	Lock Washer - 3/8"
9	1700407	Hex Nut - 3/8"
10	1121508	Adjustable Offset Bracket - Fixed
11	1121507	Adjustable Offset Bracket - Slider
12	1702522	Carriage Bolt - 3/8" x 1" - GR2

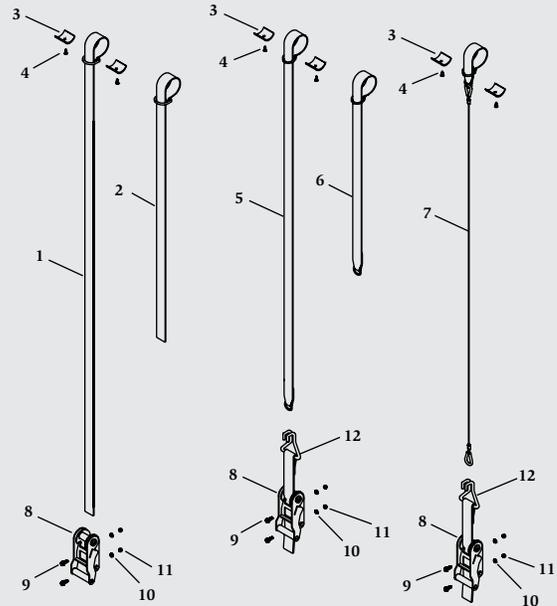
*For use with high-lift end gates.

**For use with latchplate and easy-off tarp stops.
Bracket adjusts from 2" to 3" wide.



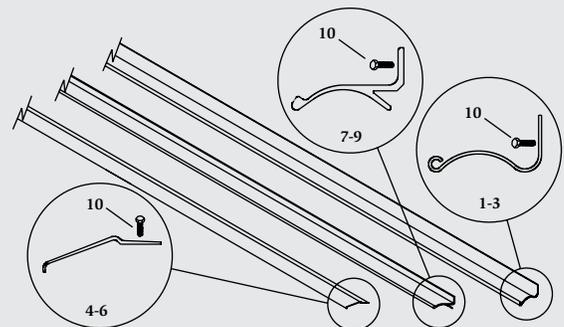
HOLD-DOWNS

ITEM	PART #	DESCRIPTION
	1106770	Cable Hold-Down Kit - 7' [Includes 7; 8; 12; 2 of 9, 10 & 11]
	1106771	Strap Hold-Down Kit - 5' [Includes 2; 8; 2 of 9, 10 & 11]
	1106772	Strap Hold-Down Kit - 9' [Includes 1; 8; 2 of 9, 10 & 11]
	1107224	Strap Hold-Down Kit w/Hook - 5' [Includes 6; 8; 12; 2 of 9, 10 & 11]
	1107225	Strap Hold-Down Kit w/Hook - 7' [Includes 5; 8; 12; 2 of 9, 10 & 11]
1	1106774	Strap Assembly - 9'
2	1100470	Strap Assembly - 5'
3	1701354	Plastic U-Clamp
4	1700398	Self-Drilling Screw - 1/4" x 3/4"
5	1107223	Wire Hook Strap Assembly - 7'
6	1107222	Wire Hook Strap Assembly - 5'
7	1106763	Cable Assembly - 7'
8	1100457	Ratchet - 2"
9	1700400	Self-Tapping Screw - 3/8" x 1"
10	1700434	Lock Washer - 3/8"
11	1700407	Hex Nut - 3/8"
12	1106754	Web Assembly w/Hook

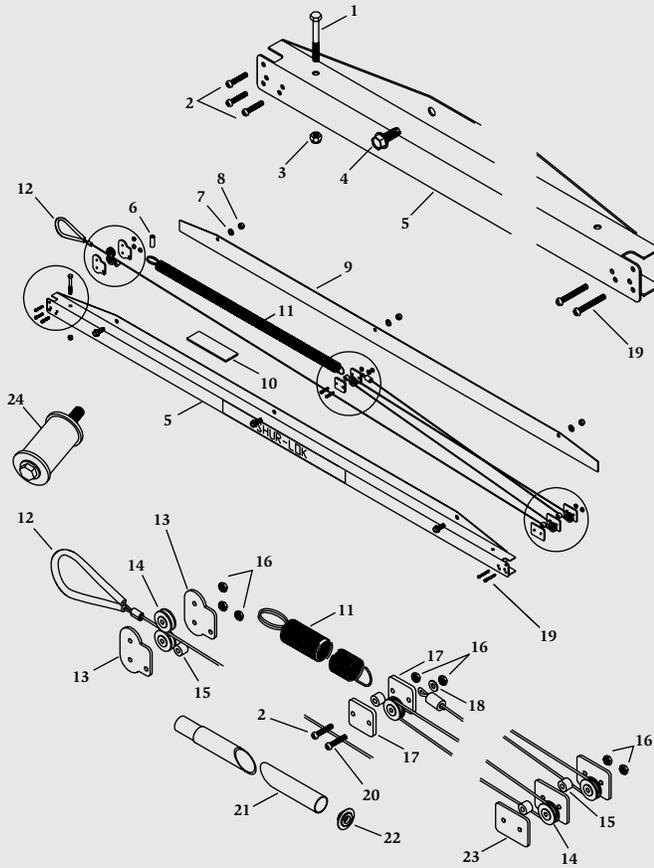


LATCHPLATES

ITEM	PART #	DESCRIPTION
1	1701546	Galvanized Side Mount Latchplate - 4'
2	1113005	Galvanized Side Mount Latchplate - 6'
3	1701547	Galvanized Side Mount Latchplate - 8'
4	1100370	Aluminum Top Mount Latchplate - 4'
5	1100369	Aluminum Top Mount Latchplate - 6'
6	1100368	Aluminum Top Mount Latchplate - 8'
7	1100749	Aluminum Side Mount Latchplate - 4'
8	1700802	Aluminum Side Mount Latchplate - 6'
9	1700522	Aluminum Side Mount Latchplate - 8'
10	1700400	Self-Tapping Screw - 3/8" x 1"



Shur-Lok® and PBR Replacement Parts



RETURNS – FRONT/REAR CABLE

ITEM	PART #	DESCRIPTION
*	1111121	Rear Cable Return Kit [Includes 1; 3; 5; 6; 10; 11; 12; 18; 20; 2 of 13, 17 & 19; 3 of 4, 7, 8 & 23; 4 of 2 & 15; 5 of 14; 7 of 16]
*	1111122	Front Cable Return Kit [Includes 1; 3; 5; 6; 10; 11; 12; 18; 20; 22; 2 of 13, 17 & 19; 3 of 4, 7, 8 & 23; 4 of 2 & 15; 5 of 14; 7 of 16]
*	1112064	Rear Cable Return Kit w/Roll Tube Extension [Includes 1; 3; 5; 6; 10; 12; 18; 20; 21; 22; 2 of 13, 17, 18 & 19; 3 of 4, 7, 8 & 23; 4 of 2 & 15; 5 of 14; 7 of 16]
*	1112065	Front Cable Return Kit w/Roll Tube Extension [Includes 1; 3; 5; 6; 10; 12; 18; 20; 21; 22; 2 of 13, 17, 18 & 19; 3 of 4, 7, 8 & 23; 4 of 2 & 15; 5 of 14; 7 of 16]
*	1114913	X-Wide Rear Cable Return Kit [Includes 1; 3; 5; 6; 9; 10; 11; 12; 18; 20; 2 of 13, 17 & 19; 3 of 4, 7, 8 & 23; 4 of 2 & 15; 5 of 14; 7 of 16]
*	1114914	X-Wide Front Cable Return Kit [Includes 1; 3; 5; 6; 9; 10; 11; 12; 18; 20; 22; 2 of 13, 17 & 19; 3 of 4, 7, 8 & 23; 4 of 2 & 15; 5 of 14; 7 of 16]
*	1114915	X-Wide Front Cable Return Kit w/Roll Tube Extension [Includes 1; 3; 5; 6; 9; 10; 11; 12; 18; 20; 21; 22; 2 of 13, 17, 18 & 19; 3 of 4, 7, 8 & 23; 4 of 2 & 15; 5 of 14; 7 of 16]
***	1113025	Rear Cable Return Kit - Heavy-Duty [Includes 1; 3; 5; 6; 10; 11; 12; 18; 20; 2 of 13, 17 & 19; 3 of 4, 7, 8 & 23; 4 of 2 & 15; 5 of 14; 7 of 16]
***	1120650	Front Cable Return Kit - Heavy-Duty [Includes 1; 3; 5; 6; 10; 11; 12; 18; 20; 22; 2 of 13, 17 & 19; 3 of 4, 7, 8 & 23; 4 of 2 & 15; 5 of 14; 7 of 16]
	1111469	Cable Return Mounting Hardware Kit [Includes 3 of 4, 7 & 8]
1	1702672	Hex Head Cap Screw - 1/4" x 2-1/4"
2	1702654	Machine Screw - 1"
3	1701543	Nylon Lock Hex Nut - 1/4"
4	1700400	Self-Tapping Screw - 3/8" x 1"
5	1114728	Universal Cable Return Housing
	1112902	Universal X-Wide Cable Return Housing
6	1115014	Spacer Washer - 1-5/8"
7	1700434	Lock Washer - 3/8"
8	1700407	Hex Nut - 3/8"
9	1112904	Cable Return Back Plate - X-Wide
10	1115206	Velcro® Hook - 1" X 4"
11	1702657	Extension Spring
	1702896	Heavy-Duty Extension Spring
12	1114582	Cable w/Return Strap
	1114932	X-Wide Cable w/Return Strap
13	1114691	Front Retainer Plate
14	1703006	Pulley - 1/16" Cable Groove
15	1111056	Plastic Spacer - 3/8" Thick
16	1702653	Machine Screw Nut
17	1112997	Rope Block Retainer Plate
18	1111054	Flat Washer - #10
19	1702656	Machine Screw - 1-1/4"
20	1702655	Machine Screw - 1-1/4"
21	1117496	Swaged Roll Tube Extension - 2" x 32" (Optional)
22	1111808	End Plug/Cable Retainer w/Screw
23	1110913	Rear Retainer Plate
24	1116117	Cable Guide Kit

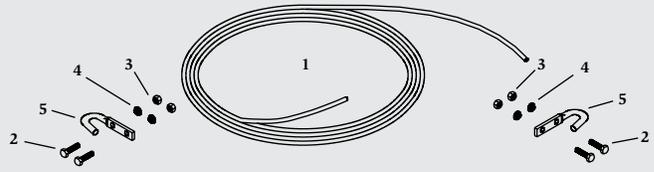
*For reverse roll systems, the rear return should be used on the front of the trailer and the front return should be used on the rear of the trailer.

**Used for 4500 Series HD return when rear arm cannot be utilized.

Shur-Lok® and PBR Replacement Parts

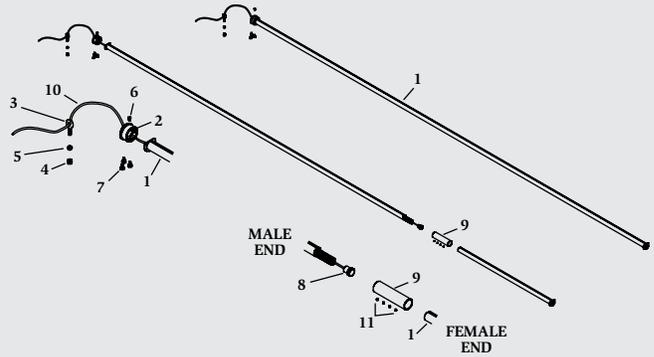
RETURNS – ROPE

ITEM	PART #	DESCRIPTION
	1100064	Rope Return Kit [Includes 1; 2 of 5; 4 of 2, 3 & 4]
1	1100469	Rope - 32'
2	1700381	Hex Head Cap Screw - 1/4" x 1"
3	1700408	Hex Nut - 1/4"
4	1700436	Lock Washer - 1/4"
5	1700682	Box Hook - 5/16" Holes



RETURNS – SHUR-RETURN™

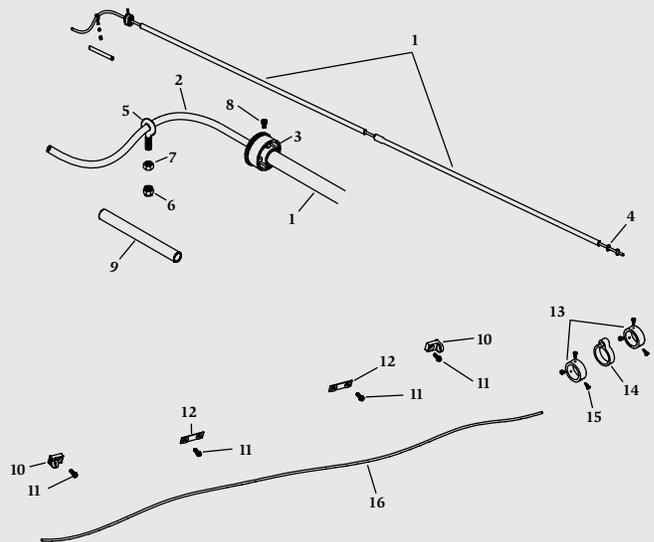
ITEM	PART #	DESCRIPTION
	1100824	Shur-Return™ Kit [Includes 1; 2; 3; 4; 5; 6; 10; 5 of 7]
	1107881	UPS-able Shur-Return™ Kit [Includes Male End ; Female End ; 2; 3; 4; 5; 6; 9; 10; 4 of 11; 5 of 7]
	1107128	Shur-Return™ Hardware Kit [Includes 2; 3; 4; 5; 6; 5 of 7]
1	1100832	Tube Assembly (Spring - Rope - Slide)
2	1100138	Nylon End Plug
3	1700717	Eyebolt Anchor - 5/16"
4	1700419	Nylon Lock Hex Nut - 5/16"
5	1700411	Hex Nut - 5/16"
6	1704743	Self-Drilling Screw - #10-16 x 1/2"
7	1700736	Self-Tapping Screw - 1/4" x 1/2"
8	1100827	Spring Retainer Plug
9	1107879	Connector Sleeve
10	1100826*	Shur-Return™ Rope
11	1701423	Hex Socket Set Screw - #10 x 3/16"



*Shur-Return™ rope does NOT stretch, see stretch cord, below.

RETURNS – STRETCH CORD

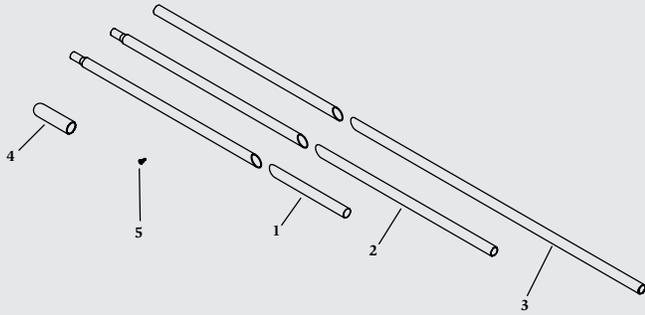
ITEM	PART #	DESCRIPTION
	1114359*	Front Stretch Cord Roll Return Kit [Includes 1; 2; 3; 4; 5; 6; 7; 8; 9]
	1114361*	X-Wide Front Stretch Cord Roll Return Kit [Includes 1; 2; 3; 4; 5; 6; 7; 8; 9]
	1114951	Shock Cord Roll Return Kit [Includes 10; 12; 14; 16; 2 of 11 & 13; 6 of 15]
	1119034	Replacement End Plug Kit [Includes 3 & 8]
	1107127*	Roll Return Hardware Kit [Includes 3; 4; 5; 6; 7; 8; 9]
1	1111067	Roll Return Tube Set - 2 Pc.
	1115041	X-Wide Roll Return Tube Set - 3 Pc.
2	1114360**	Roll Return Stretch Cord - 11-1/2'
	1114362**	Roll Return Stretch Cord - 16-1/2'
	1703335	Roll Return Stretch Cord - 300'
3	1100138	Nylon End Plug
4	1703373	Flat Washer - 1/2"
5	1700717	Eyebolt Anchor - 5/16"
6	1700419	Nylon Lock Hex Nut - 5/16"
7	1700411	Hex Nut - 5/16"
8	1704743	Self-Drilling Screw - #10-16 x 1/2"
9	1107680	Protective Stretch Cord Cover
10	1703445	Shock Cord Eye Bracket
11	1700400	Self-Tapping Screw - 3/8" x 1"
12	1114948	Shock cord Tie-Down Strap
13	1704352	Rear Arm Retaining Collar
14	1114947	Roll Tube Eye
15	1704353	Self-Drilling Screw - 1/4" x 1"
16	1122332**	Shock Cord - 11-1/2"



*Includes instructions.

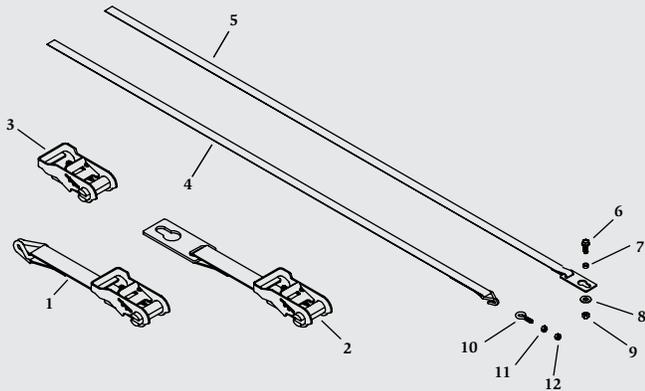
**Comes with protective stretch cord cover (P/N 1107680).

Shur-Lok® and PBR Replacement Parts



RIDGEPOLES

ITEM	PART #	DESCRIPTION
	1105310	Rollaway Ridgepole Hardware [Includes 2 of 4; 2 of 5]
1	1701204	Ridgepole Tube - 16'
2	1701205	Ridgepole Tube - 20'
3	1701206	Ridgepole Tube - 24'
4	1700212	Protective Cap
5	1704768	Flat-Headed Self-Drilling Screw - 1/4" x 3/4"



RIDGE STRAPS – 1-INCH GALVANIZED STEEL

ITEM	PART #	DESCRIPTION
	1101685	Ridge Strap Kit w/Anchor - 1" x 25' [Includes 2; 5; 2 of 6, 7, 8 & 9]
	1101686	Ridge Strap Kit w/Anchor - 1" x 39' [Includes 2; 5; 2 of 6, 7, 8 & 9]
	1101687	Ridge Strap Kit w/Anchor - 1" x 46' [Includes 2; 5; 2 of 6, 7, 8 & 9]
	1107068	Ridge Strap Kit w/Anchor - 1" x 56' [Includes 2; 5; 2 of 6, 7, 8 & 9]
	1101833*	Ridge Strap Kit w/Hook - 1" x 46' [Includes 1; 4]
	1120454*	Ridge Strap Kit w/Hook - 1" x 56' [Includes 1; 4]
	1105244	Ridge Strap Hardware Kit - 1" [Includes 2 of 6, 7, 8 & 9]
	1101689	Eyebolt Hardware Kit [Includes 2 of 10, 11 & 12]
1	1106153	Ratchet w/1" Ridge Strap/Hook
2	1101678	Ratchet w/1" Ridge Strap/Anchor
3	1700836	Ratchet - 1" Web
4	1101835	Ridge Strap w/Hook - 1" x 46'
	1116163	Ridge Strap w/Hook - 1" x 56'
5	1101680	Ridge Strap w/Anchor - 1" x 25'
	1101681	Ridge Strap w/Anchor - 1" x 39'
	1101682	Ridge Strap w/Anchor - 1" x 46'
	1107066	Ridge Strap w/Anchor - 1" x 56'
6	1700400	Self-Tapping Screw - 3/8" x 1"
7	1101683	Anchor Bushing
8	1701176	Flat Washer - 3/8" - SAE
9	1700418	Centerlock Hex Nut - 3/8"
10	1700717	Eyebolt Anchor - 5/16"
11	1700411	Hex Nut - 5/16"
12	1700419	Nylon Lock Hex Nut - 5/16"

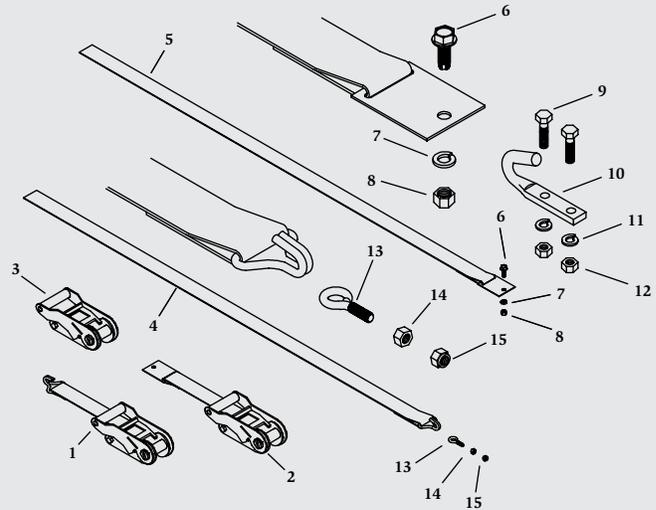
*Eyebolt NOT included.

Shur-Lok® and PBR Replacement Parts

RIDGE STRAPS – 2-INCH GALVANIZED STEEL

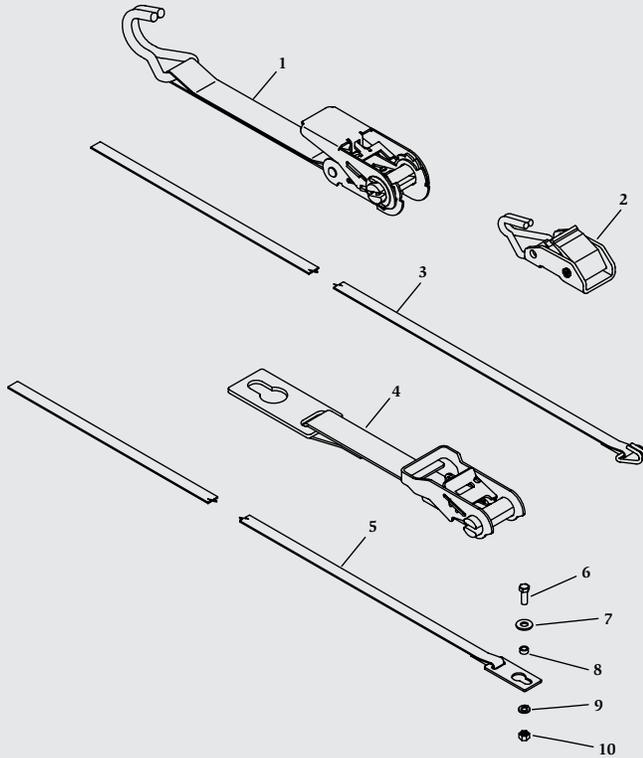
ITEM	PART #	DESCRIPTION
	1100783	Ridge Strap Kit w/Anchor - 2" x 25' [Includes 2; 5; 2 of 6, 7, 8 & 10; 4 of 9, 11 & 12]
	1100784	Ridge Strap Kit w/Anchor - 2" x 39' [Includes 2; 5; 2 of 6, 7, 8 & 10; 4 of 9, 11 & 12]
	1100774	Ridge Strap Kit w/Anchor - 2" x 46' [Includes 2; 5; 2 of 6, 7, 8 & 10; 4 of 9, 11 & 12]
	1107069	Ridge Strap Kit w/Anchor - 2" x 56' [Includes 2; 5; 2 of 6, 7, 8 & 10; 4 of 9, 11 & 12]
	1111823	Ridge Strap Kit w/Hook - 2" x 46' [Includes 1; 4]
	1105242	Ridge Strap Hardware Kit - 2" [Includes 2 of 6, 7, 8 & 10; 4 of 9, 11 & 12]
1	1111818	Ratchet w/2" Ridge Strap/Hook
2	1100594	Ratchet w/2" Ridge Strap/Anchor
3	1700519	Ratchet - 2" Web
4	1111817	Ridge Strap w/Hook - 2" x 46'
5	1100571	Ridge Strap w/Anchor - 2" x 25'
	1100579	Ridge Strap w/Anchor - 2" x 39'
	1100580	Ridge Strap w/Anchor - 2" x 46'
	1107067	Ridge Strap w/Anchor - 2" x 56'
6	1700400	Self-Tapping Screw - 3/8" x 1"
7	1700434	Lock Washer - 3/8"
8	1700407	Hex Nut - 3/8"
9	1700381	Hex Head Cap Screw - 1/4" x 1"
10	1700682	Box Hook - 5/16" Holes
11	1700436	Lock Washer - 1/4"
12	1700408	Hex Nut - 1/4"
13	1700717	Eyebolt Anchor - 5/16"
14	1700411	Hex Nut - 5/16"
15	1700419	Nylon Lock Hex Nut - 5/16"

*Eyebolt NOT included.



Shur-Lok® and PBR Replacement Parts

RIDGE STRAPS – 1-INCH POWDER-COATED/STAINLESS

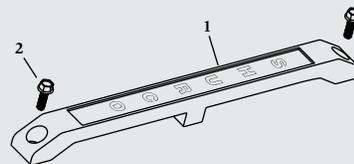


ITEM	PART #	DESCRIPTION
	1123803	Stainless Ridge Strap Kit w/Anchor - 1" x 41' [Includes 4, 5; 2 of 6, 8, 9 & 10; 4 of 7]
	1123804	Stainless Ridge Strap Kit w/Anchor - 1" x 48' [Includes 4, 5; 2 of 6, 8, 9 & 10; 4 of 7]
	1123805	Stainless Ridge Strap Kit w/Anchor - 1" x 56' [Includes 4, 5; 2 of 6, 8, 9 & 10; 4 of 7]
	1120301	Stainless Ridge Strap Kit w/Hook - 1" x 10' [Includes 1; 3]
	1120302	Stainless Ridge Strap Kit w/Hook - 1" x 14' [Includes 1; 3]
	1121407	Stainless Ridge Strap Kit w/Hook - 1" x 18' [Includes 1; 3]
	1121409	Stainless Ridge Strap Kit w/Hook - 1" x 24' [Includes 1; 3]
	1118513	Powder-Coated Ridge Strap Kit w/Hook - 1" x 10' [Includes 1; 3]
	1118515	Powder-Coated Ridge Strap Kit w/Hook - 1" x 14' [Includes 1; 3]
	1118517	Powder-Coated Ridge Strap Kit w/Hook - 1" x 18' [Includes 1; 3]
	1118519	Powder-Coated Ridge Strap Kit w/Hook - 1" x 24' [Includes 1; 3]
	1123806	Stainless Ridge Strap Hardware Kit - 1" [Includes 2 of 6, 8, 9 & 10; 4 of 7]
1	1120300	Stainless Ratchet w/1" Ridge Strap
2	1118509	Buckle Weldment
3	1118520	Ridge Strap w/Hook - 1" x 10'
	1118512	Powder-Coated Ridge Strap w/Hook - 1" x 10'
	1120298	Stainless Ridge Strap w/Hook - 1" x 10'
	1118522	Ridge Strap w/Hook - 1" x 14'
	1118514	Powder-Coated Ridge Strap w/Hook - 1" x 14'
	1120299	Stainless Ridge Strap w/Hook - 1" x 14'
	1121406	Ridge Strap w/Hook - 1" x 18'
	1118516	Powder-Coated Ridge Strap w/Hook - 1" x 18'
	1121408	Stainless Ridge Strap w/Hook - 1" x 18'
	1118524	Ridge Strap w/Hook - 1" x 14'
	1118518	Powder-Coated Ridge Strap w/Hook - 1" x 24'
	1121410	Stainless Ridge Strap w/Hook - 1" x 24'
4	1117585	Stainless Ratchet w/1" Ridge Strap/Anchor
5	1117493	Stainless Ridge Strap w/Anchor - 1" x 41'
	1117494	Stainless Ridge Strap w/Anchor - 1" x 48'
	1116887	Stainless Ridge Strap w/Anchor - 1" x 56'
6	1703579	Stainless Hex Head Cap Screw - 3/8" x 1"
7	1703577	Stainless Flat Washer - 3/8"
8	1101683	Anchor Bushing
9	1703576	Stainless Lock Washer - 3/8"
10	1200999	Stainless Hex Nut - 3/8"

Shur-Lok® and PBR Replacement Parts

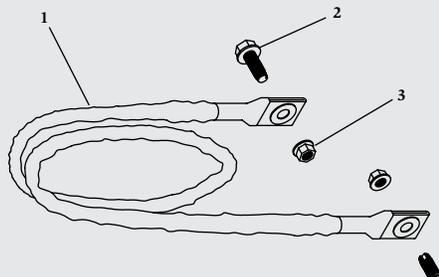
ROLL TUBE DEFLECTORS

ITEM	PART #	DESCRIPTION
	1117513	Single Molded Roll Tube Deflector Kit - Gray [Includes 1; 2 of 2]
	1114579	Double Molded Roll Tube Deflector Kit - Gray [Includes 2 of 1; 4 of 2]
	1117514	Single Molded Roll Tube Deflector Kit - Black [Includes 1; 2 of 2]
	1114659	Double Molded Roll Tube Deflector Kit - Black
1	1112029	Molded Roll Tube Deflector - Gray 17-1/4"
	1114658	Molded Roll Tube Deflector - Black 17-1/4"
2	1701059	Self-Tapping Screw - 5/16" x 1"



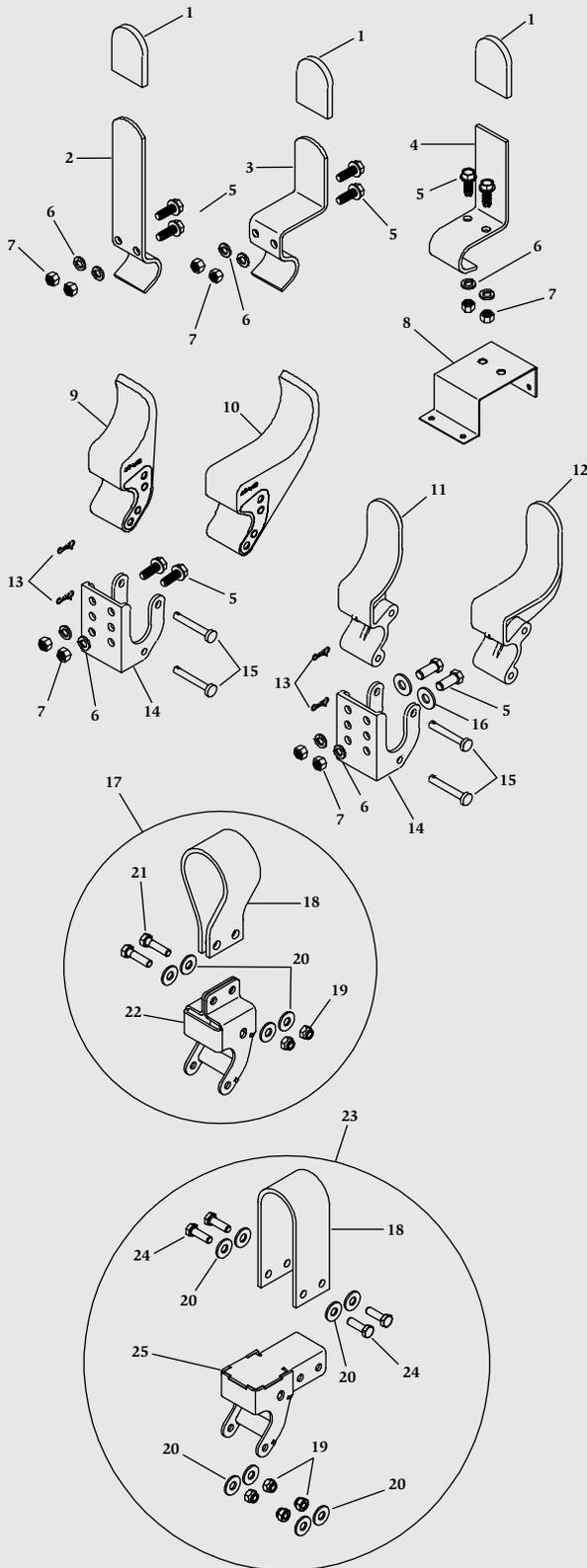
TARP CORDS

ITEM	PART #	DESCRIPTION
	1121916	Shur-Lok® Tarp Cord Kit - GT (8' to 8'6") - 1 Cord [Includes 1; 2 of 2 & 3]
	1704962	Shur-Lok® Tarp Cord Kit - GT (8' to 8'6") - 2 Cord [Includes 2 of 1; 4 of 2 & 3]
	1123335	Shur-Lok® Tarp Cord Kit - GT (8' to 8'6") - 3 Cord [Includes 3 of 1; 6 of 2 & 3]
	1123147	Shur-Lok® Tarp Cord Kit - GC (8'7" to 10') - 2 Cord [Includes 2 of 1; 4 of 2 & 3]
	1123148	Shur-Lok® Tarp Cord Kit - GC (10'1" to 12'6") - 2 Cord [Includes 2 of 1; 4 of 2 & 3]
	1123149	Shur-Lok® Tarp Cord Kit - GC (12'7" to 15') - 2 Cord [Includes 2 of 1; 4 of 2 & 3]
1	1704981	Shur-Lok® Tarp Cord - GT (8' to 8'6")
	1705156	Shur-Lok® Tarp Cord - GC (8'7" to 10')
	1705157	Shur-Lok® Tarp Cord - GC (10'1" to 12'6")
	1705158	Shur-Lok® Tarp Cord - GC (12'7" to 15')
2	1700400	Self-Tapping Screw - 3/8" x 1"
3	1704371	Hex Flange Nut - 3/8"



Shur-Lok® and PBR Replacement Parts

TARP STOPS

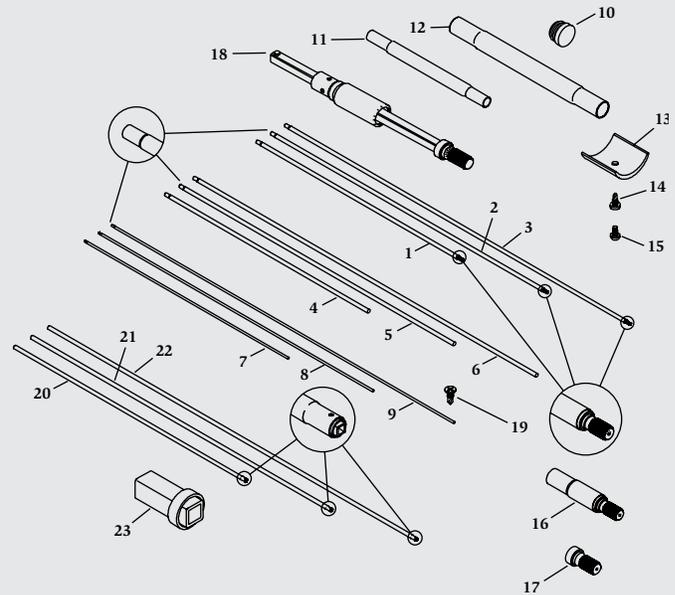


ITEM	PART #	DESCRIPTION
TARP STOPS w/MOUNTING HARDWARE		
	1111092	Standard Tarp Stop w/Mounting Hardware [Includes 1; 2; 2 of 5, 6 & 7]
	1111093	Offset Tarp Stop w/Mounting Hardware [Includes 1; 3; 2 of 5, 6 & 7]
	1111096	Recessed Tarp Stop w/Mounting Hardware [Includes 1; 4; 2 of 5, 6 & 7]
	1111094	Easy-Off Aluminum (Cast) Tarp Stop w/Mounting Hardware [Includes 11; 14; 2 of 5, 6, 7, 13 & 15]
	1122798	Powder-Coated Easy-Off (Cast) / Stainless Body w/ Mount. Hardware [Includes 11; 14; 2 of 5, 6, 7, 13 & 15]
	1111095	Easy-Off Aluminum (Cast) 6" Offset Tarp Stop w/Hardware [Includes 12; 14; 2 of 5, 6, 7, 13 & 15]
	1114047	Easy-Off Flexible Tarp Stop w/Mounting Hardware [Includes 9; 14; 2 of 5, 6, 7, 13 & 15]
	1114388	Easy-Off Flexible 6" Offset Tarp Stop w/Hardware [Includes 10; 14; 2 of 5, 6, 7, 13 & 15]
	1122278	Easy-Off Belt-Flex Tarp Stop w/Mounting Hardware [Includes 14; 18; 22; 2 of 5, 6, 7, 13, 15, 19 & 21; 4 of 20]
	1123798	Easy-Off Belt-Flex 6" Offset Tarp Stop w/Mounting Hardware [Includes 14; 18; 25; 2 of 5, 6, 7, 13, & 15; 4 of 19 & 24; 8 of 20]
EASY-OFF TARP STOPS w/PINS & BRACKETS		
	1101407	Easy-Off Aluminum (Cast) Tarp Stop [Includes 11; 14; 2 of 13 & 15]
	1105169	Easy-Off Aluminum (Cast) 6" Offset Tarp Stop [Includes 12; 14; 2 of 13 & 15]
	1114017	Easy-Off Flexible Tarp Stop [Includes 9; 14; 2 of 13 & 15]
	1114515	Easy-Off Flexible 6" Offset Tarp Stop [Includes 10; 14; 2 of 13 & 15]
	1122867	Easy-Off Belt-Flex Tarp Stop [Includes 14; 18; 22; 2 of 13, 15, 19 & 21; 4 of 20]
	1123799	Easy-Off Belt-Flex 6" Offset Tarp Stop [Includes 14; 18; 25; 2 of 13, & 15; 4 of 19 & 24; 8 of 20]
	1118389	Bowtie Cotter Pin/Ring Assembly [Includes 2 of 13 & 15]
1	1700729	Protective Cap
2	1100049	Standard Tarp Stop
3	1100392	Offset Tarp Stop
4	1105163	Recessed Tarp Stop
5	1700400	Self-Tapping Screw - 3/8" x 1"
	1703579	Stainless Hex Head Cap Screw - 3/8" x 1"
6	1700434	Lock Washer - 3/8"
	1703576	Stainless Lock Washer - 3/8"
7	1700407	Hex Nut - 3/8"
	1200999	Stainless Hex Nut - 3/8"
8	1100814	Tarp Stop Bracket
9	1115216	Easy-Off Flexible Tarp Stop Upright w/Embedded Safety Plates
10	1115217	Easy-Off Flexible 6" Offset Tarp Stop Upright w/Embedded Safety Plates
11	1100834	Easy-Off Aluminum (Cast) Tarp Stop Upright
	1118270	Powder-Coated EO Aluminum (Cast) Tarp Stop Upright
12	1105168	Easy-Off Aluminum (Cast) 6" Offset Tarp Stop Upright
13	1704380	Bowtie Cotter Pin - 1-3/8"
14	1100833	Easy-Off Tarp Stop Body
	1116975	Stainless Easy-Off Tarp Stop Body
15	1703604	Clevis Pin - 5/16" x 2-7/8"
	1703577	Stainless Flat Washer - 3/8"
17	1122260	Easy-Off Belt-Flex Tarp Stop Upright
18	1122237	Rubber Belting - .20" x 2" x 12"
19	1700419	Nylon Lock Hex Nut - 5/16"
20	1700428	Flat Washer - 5/16"
21	1701208	Hex Head Cap Screw - 5/16" x 1-1/4"
22	1122259	Tarp Stop Upright Bracket
23	1123455	Easy-Off Belt-Flex 6" Offset Tarp Stop Upright
24	1704416	Hex Head Cap Screw - 5/16" x 1"
25	1123454	Tarp Stop Upright Bracket - Offset

Shur-Lok® and PBR Replacement Parts

TARP TUBES

ITEM	PART #	DESCRIPTION
Use w/SHUR-LOK® ROLL TARPS		
	1115966	U-Clamp Replacement Kit - 3 [Includes 3 of 13 & 14]
	1118643	U-Clamp Replacement Kit - 8 [Includes 8 of 13 & 14]
	1118644	U-Clamp Replacement Kit - 10 [Includes 10 of 13 & 14]
	1118663	U-Clamp Replacement Kit - 14 [Includes 14 of 13 & 14]
1	1107057	Roll Tube w/Spline - 2" x 16'
2	1107058	Roll Tube w/Spline - 2" x 20'
3	1107059	Roll Tube w/Spline - 2" x 24'
4	1700048	Roll Tube - 2" x 16'
5	1700046	Roll Tube - 2" x 20'
6	1701427	Roll Tube - 2" x 24'
7	1700051	Fixed Tube - 1-1/8" x 16'
8	1700049	Fixed Tube - 1-1/8" x 20'
9	1701428	Fixed Tube - 1-1/8" x 24'
10	1700523	Plastic End Plug
11	1107077	Fixed Tube Swaged Connector
12	1107076	Roll Tube Swaged Connector
13	1701354	Plastic U-Clamp
14	1700398	Self-Drilling Screw - 1/4" x 3/4"
15	1700736*	Self-Tapping Screw - 1/4" x 1/2"
16	1107260	Spline Shaft Replacement - 2" x 9"
	1117670	Spline Shaft Replacement - 2" x 13"
	1120107	Spline Shaft Replacement - 2" x 21"
17	1701244	Spline Shaft w/out Connector Tube
18	1703588**	Cast Housing Wil-Slip™ Joint
19	1704768	Flat-Headed Self-Drilling Screw - 1/4" x 3/4"
Use w/BELT 'N RATCHET TARPS		
20	1105132	Roll Tube w/Square Key - 2" x 16'
21	1105131	Roll Tube w/Square Key - 2" x 20'
22	1105124	Roll Tube w/Square Key - 2" x 24'
23	1105033	Roll Tube Square Key Replacement

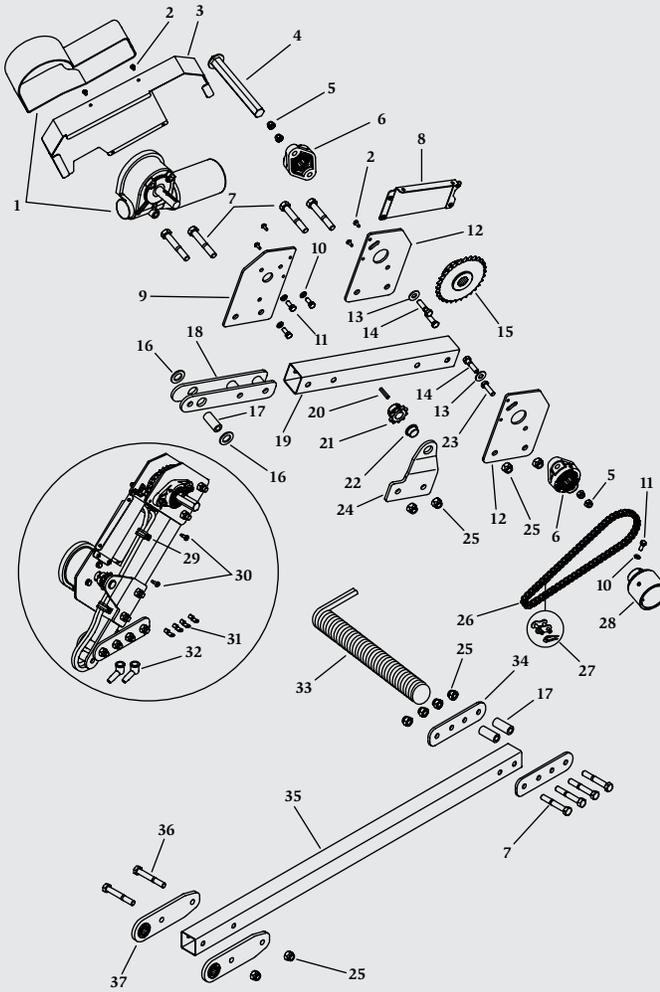


*For use with the Shur-Return™.

**For use with the 26" Wil-Slip™ caps.

IronSide™ Replacement Parts

ARM ASSEMBLIES – FRONT

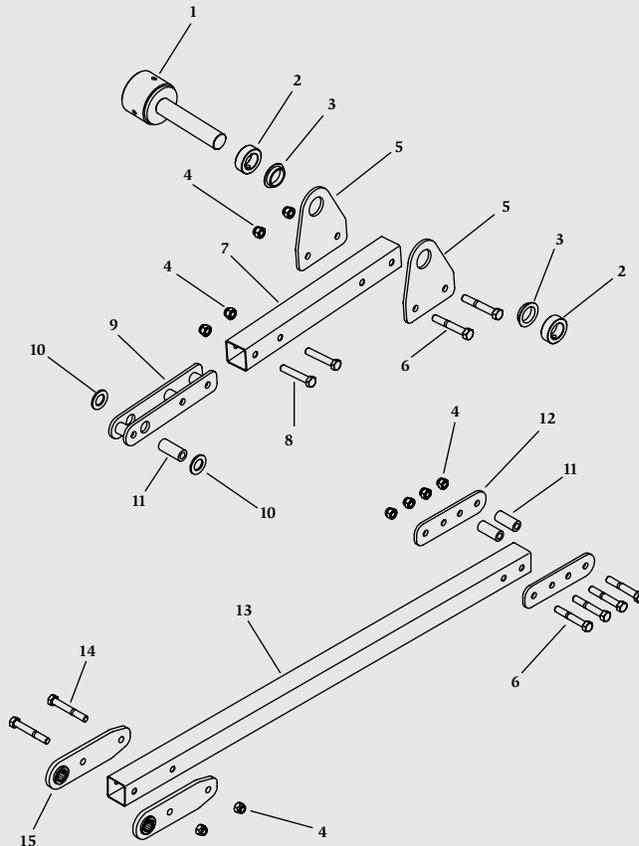


ITEM	PART #	DESCRIPTION
	1120760	Front Arm Assembly [Includes 1; 3; 4; 8; 9; 15; 18; 19; 20; 21; 22; 24; 26; 27; 28; 33; 35; 2 of 6, 12, 13, 14, 16, 17, 23, 29, 30, 31, 32, 34, 36 & 37; 4 of 5, 10 & 11; 6 of 2; 8 of 7; 10 of 25]
	1120759	Upper Arm Assembly - Front [Includes 1; 4; 8; 9; 15; 18; 19; 20; 21; 22; 24; 2 of 6, 12, 13, 14 & 23; 3 of 10 & 11; 4 of 2, 5, 7 & 25]
1	1703823	Power Drive Electric Motor
2	1704308	Flange Cap Screw - #10 x 1/2"
3	1120727	Chain Guard
4	1120724	Drive Shaft
5	1701580	Nylon Lock Nut - 3/8"
6	1704456	Flange Bearing - 7/8"
7	1704808	Hex Head Cap Screw - 1/2" x 3-1/4"
8	1120728	Chain Guard Filler Panel
9	1120720	Motor Mount Plate
10	1700433	Lock Washer - 5/16"
11	1701045	Hex Head Cap Screw - 5/16" x 3/4"
12	1120722	Drive Shaft Bearing Plate
13	1700429	Flat Washer - 3/8"
14	1701434	Hex Head Cap Screw - 3/8" x 1-1/2"
15	1120723	Sprocket - T30-40 - 7/8" Hex Bore
16	1704810	Flat Washer - Bronze - 1/8" x 1-1/2" (not shown)
17	1120712	Lower Arm Hinge Spacer
18	1120718	Upper Hinge
19	1120719	Upper Arm Tube
20	1120762	Square Key - 3/16" x 1/4"
21	1120751	Sprocket - T10-40 - 3/4" Bore
22	1704811	Flange Bearing - 3/4"
23	1702391	Hex Head Cap Screw - 3/8" x 1-1/4"
24	1120721	Motor Shaft Support Bracket
25	1702115	Nylon Lock Hex Nut - 1/2"
26	1120763	Roller Chain Assembly - 31-3/4"
27	1701057	Chain Connector Link
28	1120738	Front Roll Tube Connector
29	1702108	Wire Clip - 3/4" ID
30	1700398	Self-Drilling Screw - 1/4" x 3/4"
31	1702707	Ring Terminal - 6 Ga.. x 1/4" Stud - Motor/Solenoid
32	1704330	Rubber Insulating Boot
33	1704788	Coiled Wire - 6 Ga.. x 16'8"
34	1120714	Lower Arm Hinge Plate
35	1120715	Lower Arm Tube
36	1700378	Hex Head Cap Screw - 1/2" x 3-1/2"
37	1120716	Pivot Plate

IronSide™ Replacement Parts

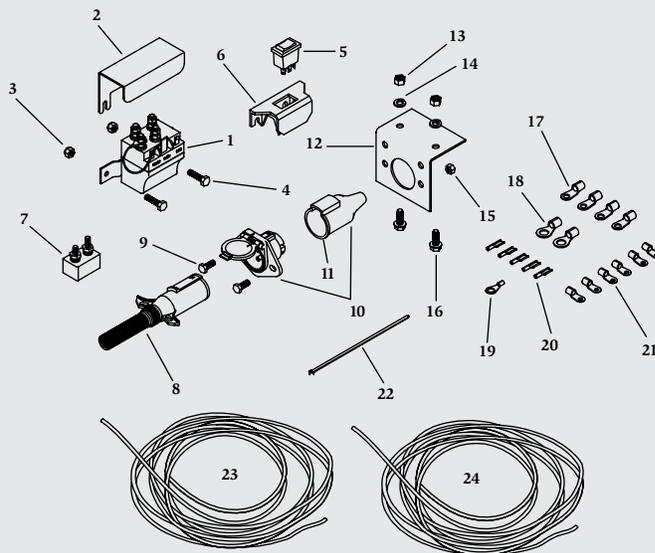
ARM ASSEMBLIES – REAR

ITEM	PART #	DESCRIPTION
	1120758	Upper Arm Assembly - Rear [Includes 7; 9; 2 of 5, 6 & 8; 4 of 4]
	1120761	Rear Arm Assembly [Includes 1; 7; 9; 13; 2 of 2, 3, 5, 6, 8, 10, 11, 12, 14 & 15; 4 of 6; 10 of 4]
1	1120736	Rear Roll Tube Connector
2	1704807	Locking Collar
3	1704468	Flange Bushing
4	1702115	Nylon Lock Hex Nut - 1/2"
5	1120731	Idle Shaft Bearing Plate
6	1704808	Hex Head Cap Screw - 1/2" x 3-1/4"
7	1120719	Upper Arm Tube
8	1704809	Hex Head Cap Screw - 1/2" x 2-3/4"
9	1120718	Upper Hinge
10	1704810	Flat Washer - Bronze - 1/8" x 1-1/2" (not shown)
11	1120712	Lower Arm Hinge Spacer
12	1120714	Lower Arm Hinge Plate
13	1120715	Lower Arm Tube
14	1700378	Hex Head Cap Screw - 1/2" x 3-1/2"
15	1120716	Pivot Plate



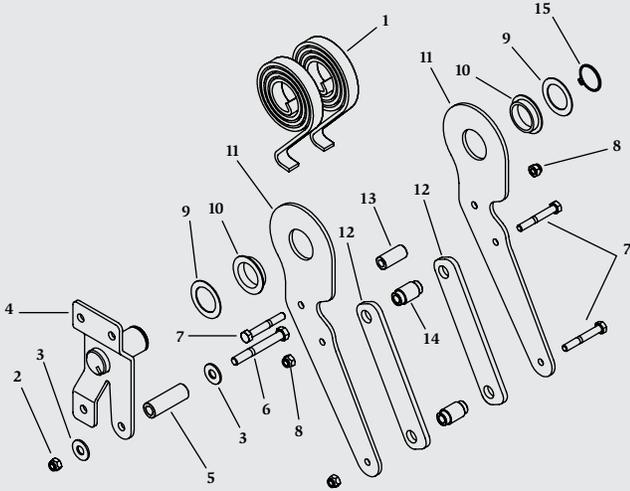
ELECTRICS

ITEM	PART #	DESCRIPTION
	1121526	Cab Wiring Kit - 50-Amp - Rocker - 20' [Includes 1; 2; 5; 6; 7; 8; 19; 23; 24; 2 of 3, 4 & 18; 4 of 17; 5 of 20; 6 of 21; 16 of 22]
	1122940	Cab Wiring Kit - 50-Amp - Rocker - 30' [Includes 1; 2; 5; 6; 7; 8; 19; 23; 24; 2 of 3, 4 & 18; 4 of 17; 5 of 20; 6 of 21; 16 of 22]
	1116271	Electrical Parts Kit w/Rocker Switch - 50-Amp Modified [Includes 1; 2; 5; 6; 7; 19; 2 of 3, 4 & 18; 4 of 17; 5 of 20; 6 of 21]
1	1703845	Motor-Reversing Solenoid
2	1703896	Solenoid Cover
3	1701543	Nylon Lock Hex Nut - 1/4"
4	1700381	Hex Head Cap Screw - 1/4" x 1"
5	1116020	Rocker Switch
6	1703661	Rocker Switch Mounting Bracket
7	1703480	50-Amp Auto-Reset Circuit Breaker
8	1115385	Heavy-Duty Dual-Conductor Plug
9	1701045	Hex Head Cap Screw - 5/16" x 3/4"
10	1119557	Heavy-Duty Dual-Conductor Socket w/Boot
11	1704573	Sealing Boot - Socket Half Dual-Conductor
12	1109015	Conductor Plug Mounting Bracket
13	1700407	Hex Nut - 3/8"
14	1700434	Lock Washer - 3/8"
15	1700411	Hex Nut - 5/16"
16	1700400	Self-Tapping Screw - 3/8" x 1"
17	1703245	Ring Terminal - 6 Ga.. x #10 Stud - Motor/Breaker
18	1703244	Ring Terminal - 6 Ga.. x 3/8" Stud - Battery
19	1703660	Ring Terminal - 14 Ga.. x 5/16" Stud - Solenoid
20	1703659	Push-On Terminal - 14 Ga.. x 1/4" - Switch/Solenoid
21	1702707	Ring Terminal - 6 Ga.. x 1/4" Stud - Motor/Solenoid
22	1703231	Cable Tie - 8"
23	1116482	Electrical Wire - 14 Ga.. Lead - 15'
24	1119078	Dual-Conductor Wire - 6 Ga.. - 20'
	1118495	Dual-Conductor Wire - 6 Ga.. - 30'
	1703822	Dual-Conductor Wire - 6 Ga.. 259 Strand (per foot)



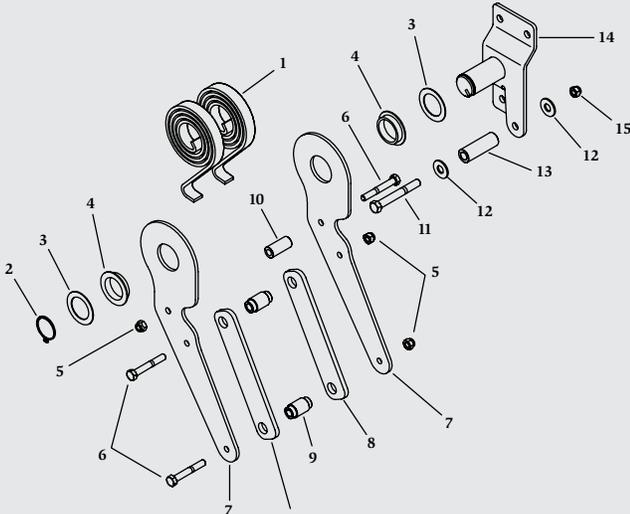
IronSide™ Replacement Parts

PUSH-OUT ASSEMBLIES – FRONT



ITEM	PART #	DESCRIPTION
	1120755	Push-Out Assembly - Front [Includes 2; 4; 5; 6; 13; 15; 2 of 1, 3, 9, 10, 11, 12, 14; 3 of 7 & 8]
1	1111027	Spiral Torsion Spring
2	1701580	Nylon Lock Nut - 3/8"
3	1700429	Flat Washer - 3/8"
4	1120746	Push-Out Pivot Weldment - Front
5	1120752	Push-Out Stop Tube
6	1700371	Hex Head Cap Screw - 3/8" x 3"
7	1202899	Hex Head Cap Screw - 5/16" x 2-1/4"
8	1700419	Nylon Lock Hex Nut - 5/16"
9	1702890	Flat Washer - 1-1/4" x 1-7/8"
10	1704468	Flange Bushing
11	1120745	Push-Out Plate
12	1120754	Push-Out Wear Band
13	1120753	Push-Out Spring Catch
14	1120713	Push-Plate Spacer
15	1702888	Retaining Ring - 1-1/4"

PUSH-OUT ASSEMBLIES – REAR

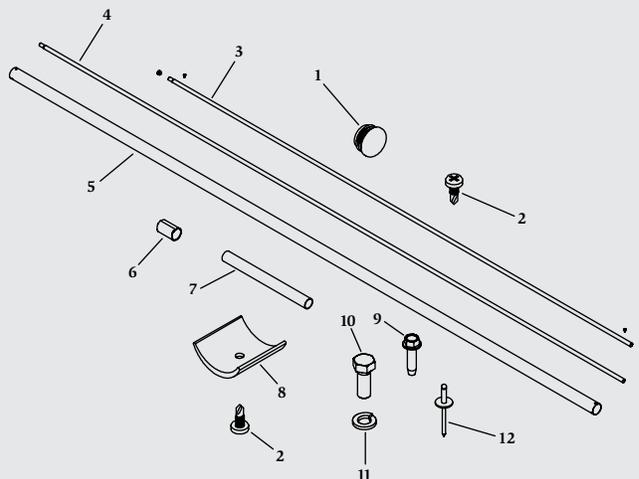


ITEM	PART #	DESCRIPTION
	1120756	Push-Out Assembly - Rear [Includes 2; 10; 11; 13; 14; 15; 2 of 1, 3, 4, 7, 8, 9, 12, 3 of 5 & 6]
1	1111027	Spiral Torsion Spring
2	1702888	Retaining Ring - 1-1/4"
3	1702890	Flat Washer - 1-1/4" x 1-7/8"
4	1704468	Flange Bushing
5	1700419	Nylon Lock Hex Nut - 5/16"
6	1202899	Hex Head Cap Screw - 5/16" x 2-1/4"
7	1120745	Push-Out Plate
8	1120754	Push-Out Wear Band
9	1120713	Push-Plate Spacer
10	1120753	Push-Out Spring Catch
11	1700371	Hex Head Cap Screw - 3/8" x 3"
12	1700429	Flat Washer - 3/8"
13	1120752	Push-Out Stop Tube
14	1120743	Push-Out Pivot Weldment - Rear
15	1701580	Nylon Lock Nut - 3/8"

IronSide™ Replacement Parts

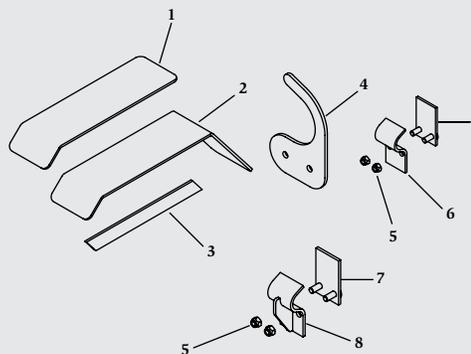
ROLL TUBES/FIXED TUBES

ITEM	PART #	DESCRIPTION
1	1700523	Plastic End Plug
2	1700398	Self-Drilling Screw - 1/4" x 3/4"
3	1700051	Fixed Tube - 1-1/8" x 16'
4	1700049	Fixed Tube - 1-1/8" x 20'
5	1120913	Roll Tube - 20'
6	1704791	Rubber Belting - 6" x 12-1/2"
7	1120911	Splice Tube
8	1701354	Plastic U-Clamp
9	1701471	Self-Drilling Screw - #12 x 1"
10	1701061	Hex Head Cap Screw - 3/8" x 1"
11	1700434	Lock Washer - 3/8"
12	1704337	Blind Rivet - 3/16" x 3/8"



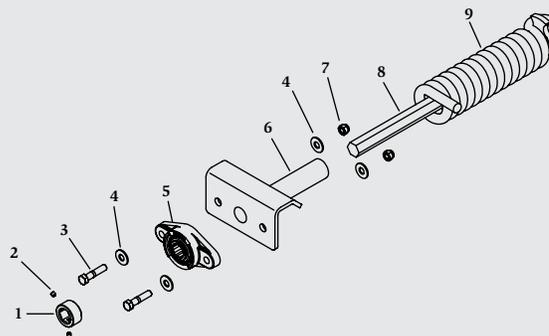
ROLL TUBES/FIXED TUBES – CONNECTOR

ITEM	PART #	DESCRIPTION
1	1121980	Tarp Cradle Extension
2	1120748	Tarp Cradle
3	1121979	Tarp Cradle Gusset
4	1120740	Tarp Retainer Hook
5	1701580	Nylon Lock Nut - 3/8"
6	1120732	Fixed Tube Clamp
7	1120733	Fixed Tube Anchor
8	1122995	Fixed Tube Clamp - Reinforced



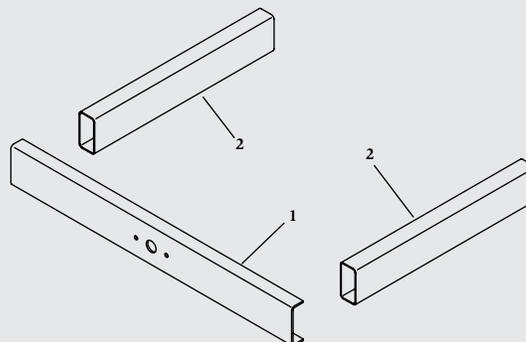
SPRING ASSEMBLIES

ITEM	PART #	DESCRIPTION
	1120909	Spring Assembly - Front [Includes 1; 5; 6; 8; 9; 2 of 2, 3 & 7; 4 of 4]
	1120910	Spring Assembly - Rear [Includes 1; 5; 6; 8; 9; 2 of 2, 3 & 7; 4 of 4]
1	1704489	Locking Collar - 7/8"
2	1704491	Set Screw - 1/4" x 1/4"
3	1700369	Hex Head Cap Screw - 3/8" x 1-3/4"
4	1700429	Flat Washer - 3/8"
5	1704456	Flange Bearing - 7/8"
6	1118955	Spring Retainer Weldment
7	1701580	Nylon Lock Nut - 3/8"
8	1120735	Spring Shaft
9	1704476	Torsion Spring - Driver Side
	1704477	Torsion Spring - Passenger Side



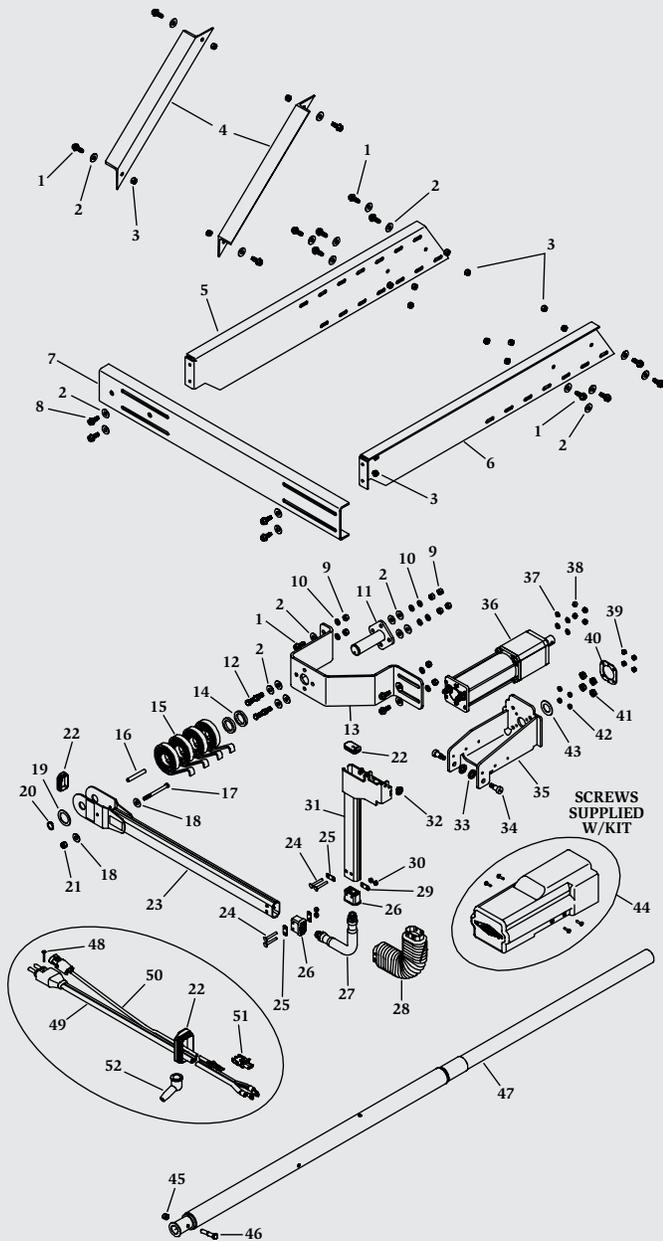
SUPPORT BRACKETS

ITEM	PART #	DESCRIPTION
1	1120741	Support Tube
2	1120742	Support Bracket



4500 Series HD Replacement Parts

END DUMP FRONT ASSEMBLIES

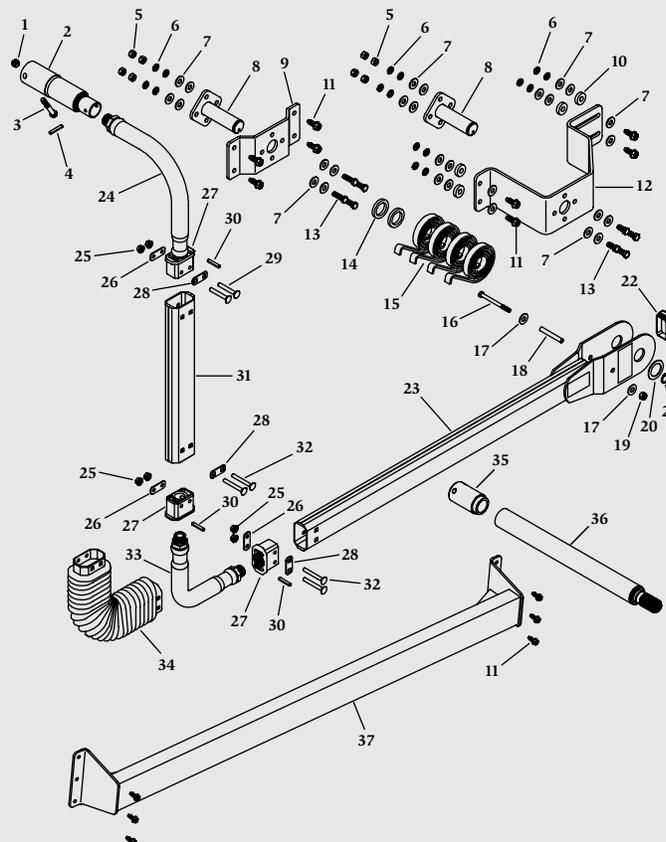


ITEM	PART #	DESCRIPTION
	1113002	Front Mount Kit - Sloped [Includes 5; 6; 7; 2 of 4; 16 of 2 & 3; 20 of 1]
	1120977	Motor Mount Hardware Kit [Includes 43; 45; 46; 2 of 40; 4 of 39, 41 & 42]
	1121702	Flex Arm Joint Hardware Kit [Includes 25; 29; 2 of 24 & 30]
	1116926	Spring Support Hardware Kit [Includes 16; 17; 19; 20; 21; 2 of 14 & 18]
	1117007	Pivot Bracket Hardware Kit - End Dump [Includes 4 of 1 & 12; 8 of 8 & 9; 12 of 2]
1	1700400	Self-Tapping Screw - 3/8" x 1"
2	1700429	Flat Washer - 3/8"
3	1700418	Centerlock Hex Nut - 3/8"
4	1112310	Extended Extension Support Bracket
5	1113306	Universal Extension Bracket - Passenger Side
6	1113307	Universal Extension Bracket - Driver Side
7	1112178	Front Mounting Bracket - Sloped
8	1701434	Hex Head Cap Screw - 3/8" x 1-1/2"
9	1700407	Hex Nut - 3/8"
10	1700434	Lock Washer - 3/8"
11	1116920	Pivot Pin - 4 Spring
12	1702891	Hex Head Cap Screw - 3/8" x 1-1/4"
13	1116919	Pivot Mount Bracket - 4" x 7-1/4" Standoff
14	1118318	Spacer Washer - 1/4" x 1.81 OD x 1.28"
15	1111027	Spiral Torsion Spring
16	1117033	Spacer Tube - .35" x 2-5/8"
17	1201022	Hex Head Cap Screw - 5/16" x 3-1/2"
18	1700428	Flat Washer - 5/16"
19	1702890	Flat Washer - 1-1/4" x 1-7/8"
20	1702888	Retaining Ring - 1-1/4"
21	1700419	Nylon Lock Hex Nut - 5/16"
22	1704893	Cap Plug w/Hole
23	1121617	Lower Flex Arm w/Warning Decals - Front
24	1701455	Carriage Bolt - 5/16" x 2-1/2" - GR5
25	1121414	Bellow Plate - Square Holes
26	1704891	End Fitting
27	1703873	Flex Arm Joint - 12"
28	1704775	Arm Bellow
29	1121413	Bellow Plate - Round Holes
30	1704931	Flanged Nylon Lock Nut - 5/16"
31	1121289	Upper Flex Arm - Motor
32	1120677	Upper Arm Spacer
33	1704945	Top Lock Flange Nut - 5/16"
34	1704778	Shoulder Bolt - 3/8" x 1/2"
35	1120776	4500 Series HD Motor Mount - 7-1/4"
36	1120967	4500 Series Motor
37	1700433	Lock Washer - 5/16"
38	1700411	Hex Nut - 5/16"
39	1701543	Nylon Lock Hex Nut - 1/4"
40	1120681	Motor Mount Bearing Retainer
41	1704736	Radial Ball Bearing - 1/4" x 3/4"
42	1120680	Motor Mount Bearing Spacer
43	1120679	Motor Spacer
44	1121659	Motor Cover Kit - Black
45	1701580	Nylon Lock Nut - 3/8"
46	1704264	Hex Head Cap Screw - 3/8" x 2"
47	1120699	Roll Tube Extension w/Drive Shaft - 74.87" - 4500
48	1704751	Harness Lock Pin - 1/4" x 7/8"
49	1704987	SMARTwire™ - 6 Ga.. - Plug x 1/4" Terminal - 10'9"
50	1121998	Encoder Wire - 18 Ga.. - 10'6" - SMART2™
51	1704798	Weatherpack - Tower
52	1704330	Rubber Insulating Boot

4500 Series HD Replacement Parts

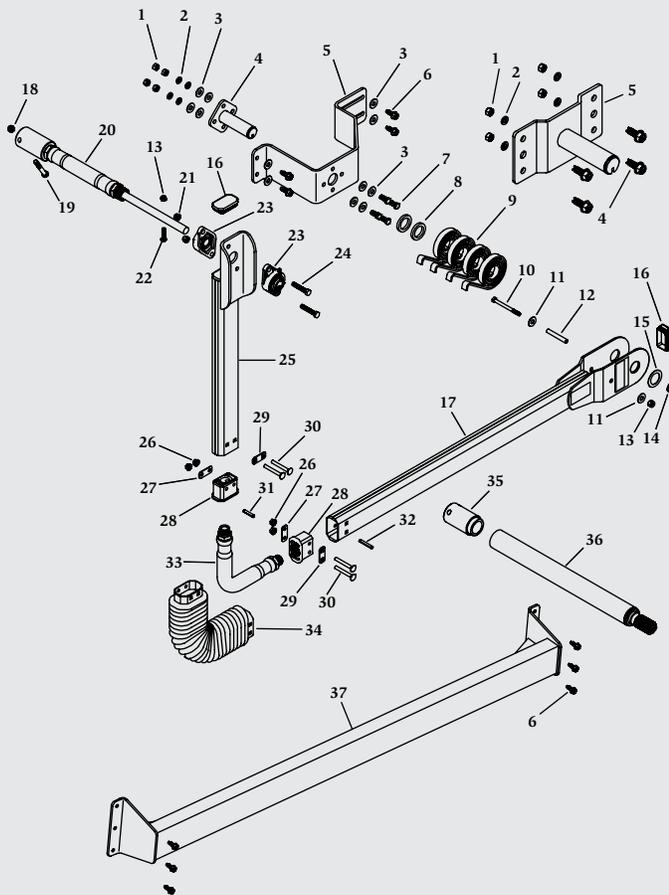
REAR SIDE HINGE ASSEMBLIES

ITEM	PART #	DESCRIPTION
	1117022	Manual Override Extension Kit (Optional) [Includes 35; 36]
	1121702	Flex Arm Joint Hardware Kit [Includes 26; 28; 2 of 25 & 32]
	1121737	Rear Flex Arm Hardware Kit - Side Hinge [Includes 1; 4; 26; 28; 33; 2 of 25 & 29]
	1116926	Spring Support Hardware Kit [Includes 16; 18; 19; 20; 21; 2 of 14 & 18]
	1116946	Pivot Bracket Hardware Kit - 4" Vertical [Includes 4 of 10; 8 of 5, 6 & 13; 12 of 7]
1	1700418	Centerlock Hex Nut - 3/8"
2	1117777	Roll Tube Bearing Pack
3	1702573	Hex Head Cap Screw - 3/8" x 2-1/2"
4	1700445	Spring Pin - 1/4" x 1-1/2"
5	1700407	Hex Nut - 3/8"
6	1700434	Lock Washer - 3/8"
7	1700429	Flat Washer - 3/8"
8	1116920	Pivot Pin - 4 Spring
9	1117767	Pivot Mount Bracket - 4" x 1-1/4" Standoff
10	1120291	Spacer Washer - 1/4" x 1 OD x .406
11	1700400	Self-Tapping Screw - 3/8" x 1"
12	1116919	Pivot Mount Bracket - 4" x 7-1/4" Standoff
13	1702891	Hex Head Cap Screw - 3/8" x 1-1/4"
14	1118318	Spacer Washer - 1/4" x 1.81 OD x 1.28"
15	1111027	Spiral Torsion Spring
16	1201022	Hex Head Cap Screw - 5/16" x 3-1/2"
17	1700428	Flat Washer - 5/16"
18	1117033	Spacer Tube - .35" x 2-5/8"
19	1700419	Nylon Lock Hex Nut - 5/16"
20	1702890	Flat Washer - 1-1/4" x 1-7/8"
21	1702888	Retaining Ring - 1-1/4"
22	1704892	Cap Plug
23	1121294	Lower Flex Arm w/Warning Decals - Rear
24	1121680	Upper Flex Arm Joint - Side Hinge
25	1704931	Flanged Nylon Lock Nut - 5/16"
26	1121413	Bellow Plate - Round Holes
27	1704891	End Fitting
28	1121414	Bellow Plate - Square Holes
29	1704971	Carriage Bolt - 5/16" x 2-1/4" - GR5
30	1704966	Spring Pin - 1/4" x 1-3/8"
31	1121738	Upper Flex Arm - Side Hinge
32	1701455	Carriage Bolt - 5/16" x 2-1/2" - GR5
33	1703873	Flex Arm Joint - 12"
34	1704775	Arm Bellow
35	1117020	Manual Override Spline Connector
36	1117023	Manual Override Spline Assembly
37		Beam Bracket - Live Bottom Trailers



4500 Series HD Replacement Parts

REAR TOP HINGE ASSEMBLIES

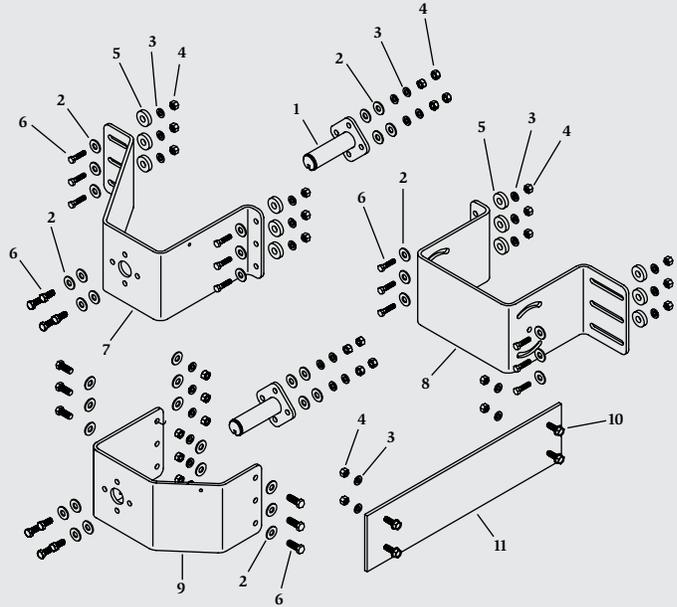


ITEM	PART #	DESCRIPTION
	1117022	Manual Override Extension Kit [Includes 35; 36]
	1121702	Flex Arm Joint Hardware Kit [Includes 27; 29; 2 of 26 & 30]
	1116926	Spring Support Hardware Kit [Includes 10; 12; 13; 14; 15; 2 of 8 & 11]
	1117007	Pivot Bracket Hardware Kit - End Dump [Includes 4 of 6 & 7; 8 of 1 & 2; 12 of 3]
1	1700407	Hex Nut - 3/8"
2	1700434	Lock Washer - 3/8"
3	1700429	Flat Washer - 3/8"
4	1116920	Pivot Pin - 4 Spring
5	1116919	Pivot Mount Bracket - 4" x 7-1/4" Standoff
	1116994	Pivot Bracket - Sloped - Gate Flex™
6	1700400	Self-Tapping Screw - 3/8" x 1"
7	1702891	Hex Head Cap Screw - 3/8" x 1-1/4"
8	1118318	Spacer Washer - 1/4" x 1.81 OD x 1.28"
9	1111027	Spiral Torsion Spring
10	1201022	Hex Head Cap Screw - 5/16" x 3-1/2"
11	1700428	Flat Washer - 5/16"
12	1117033	Spacer Tube - .35" x 2-5/8"
13	1700419	Nylon Lock Hex Nut - 5/16"
14	1702888	Retaining Ring - 1-1/4"
15	1702890	Flat Washer - 1-1/4" x 1-7/8"
16	1704892	Cap Plug
17	1121294	Lower Flex Arm w/Warning Decals - Rear
18	1700418	Centerlock Hex Nut - 3/8"
19	1702573	Hex Head Cap Screw - 3/8" x 2-1/2"
20	1116990	Gate Flex™
21	1701580	Nylon Lock Nut - 3/8"
22	1703487	Hex Head Cap Screw - 5/16" x 1 1/2"
23	1704703	Flange Bearing - 20mm - 2 Bolt
24	1704264	Hex Head Cap Screw - 3/8" x 2"
25	1121649	Upper Flex Arm - Gate Flex™
26	1704931	Flanged Nylon Lock Nut - 5/16"
27	1121413	Bellow Plate - Round Holes
28	1704891	End Fitting
29	1121414	Bellow Plate - Square Holes
30	1701455	Carriage Bolt - 5/16" x 2-1/2" - GR5
31	1704966	Spring Pin - 1/4" x 1-3/8"
32	1701360	Spring Pin - 1/4" x 1-3/4"
33	1703873	Flex Arm Joint - 12"
34	1704775	Arm Bellow
35	1117020	Manual Override Spline Connector
36	1117023	Manual Override Spline Assembly
37		Beam Bracket - Live Bottom Trailers

4500 Series HD Replacement Parts

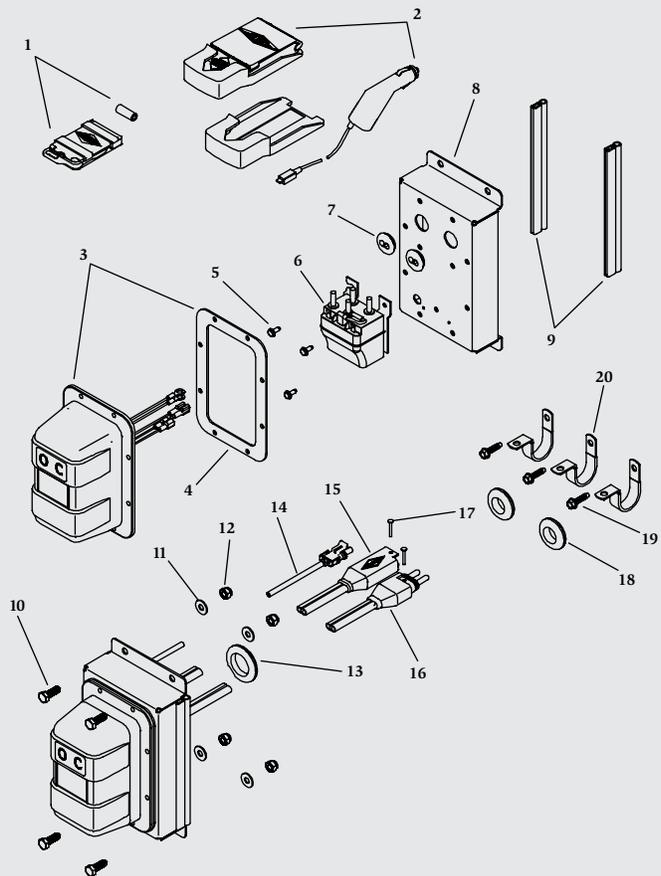
PIVOT MOUNT BRACKETS

ITEM	PART #	DESCRIPTION
	1121579	Pivot Bracket Hardware Kit - 6" Vertical [Includes 6 of 5; 10 of 3, 4 & 6; 14 of 2]
	1121580	Pivot Bracket Hardware Kit - 6" Sloped [Includes 6 of 5; 16 of 3, 4 & 6; 26 of 2]
	1117604	Pivot Pin Hardware Kit [Includes 4 of 3, 4 & 6; 8 of 2]
1	1116920	Pivot Pin - 4 Spring
2	1700429	Flat Washer - 3/8"
3	1700434	Lock Washer - 3/8"
4	1700407	Hex Nut - 3/8"
5	1120291	Spacer Washer - 1/4" x 1 OD x .406
6	1702891	Hex Head Cap Screw - 3/8" x 1-1/4"
7	1121582	Pivot Mount Bracket - 6" x 7-1/4" Standoff
	1121578	Pivot Mount Bracket - 6" x 9-1/4" Standoff
8	1121993	Pivot Mount Bracket - 6" x 6" Standoff
	1121994	Pivot Mount Bracket - 6" x 8" Standoff
	1121995	Pivot Mount Bracket - 6" x 10" Standoff
9	1121992	Pivot Bracket - Sloped - 6"
10	1700400	Self-Tapping Screw - 3/8" x 1"
11	1121583	Pivot Backer Plate - 7" x 16"
	1121584	Pivot Backer Plate - 7" x 20"
	1122040	Pivot Backer Plate - 7" x 24"



SMARTWIRE™ ELECTRIC END DUMPS

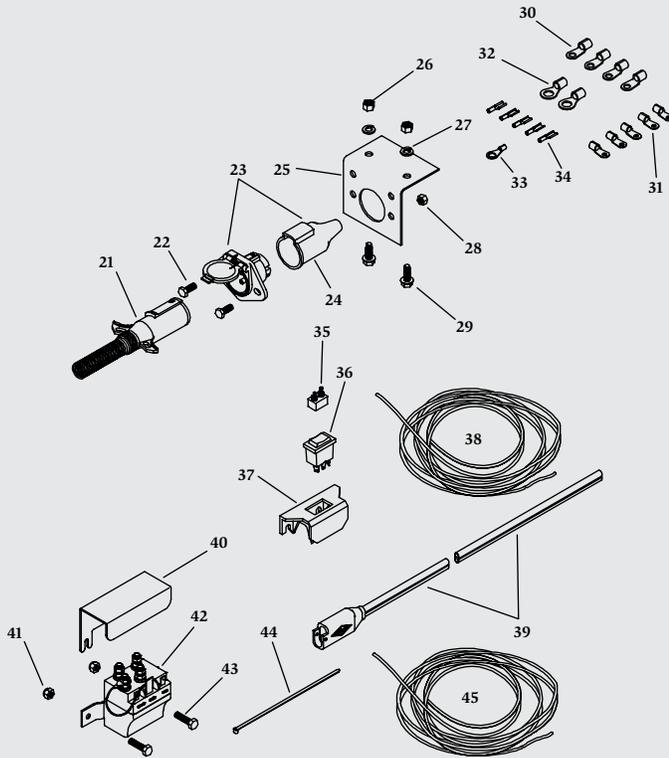
ITEM	PART #	DESCRIPTION
		ROCKER SWITCH OPTION
	1116473*	Cab Wiring Kit - 40-Amp - Rocker - 20' [Includes 21; 33; 35; 36; 37; 38; 40; 42; 45; 2 of 32, 41 & 43; 4 of 30; 5 of 34; 6 of 31; 15 of 44]
	1120109*	Cab Wiring Kit - 40-Amp - Rocker - 30' [Includes 21; 33; 35; 36; 37; 38; 40; 42; 45; 2 of 32, 41 & 43; 4 of 30; 5 of 34; 6 of 31; 15 of 44]
	1120110*	Cab Wiring Kit - 40-Amp - Rocker - 40' [Includes 21; 33; 35; 36; 37; 38; 40; 42; 45; 2 of 32, 41 & 43; 4 of 30; 5 of 34; 6 of 31; 15 of 44]
	1118368	Electrical Parts Kit w/Rocker Switch - 40-Amp Modified [Includes 33; 35; 36; 37; 40; 42; 2 of 32, 41 & 43; 4 of 30; 5 of 34; 6 of 31]
		SMART1+™ w/SMARTwire™ OPTION
	1116928*	Cab Wiring Kit - 40-Amp - Wireless - 20' [Includes 21; 35; 38; 2 of 30 & 32; 15 of 44]
	1119643*	Cab Wiring Kit - 40-Amp - Wireless - 30' [Includes 21; 35; 38; 2 of 30 & 32; 15 of 44]
	1119644*	Cab Wiring Kit - 40-Amp - Wireless - 40' [Includes 21; 35; 38; 2 of 30 & 32; 15 of 44]
	1123513	SMART1+™ Receiver Kit w/Remote - SMARTwire™ [Includes 1; 3; 6; 8; 9; 13; 15; 16; 18; 2 of 7 & 17; 4 of 10, 11, 12, 19 & 20; 13 of 5; 15 of 44]
	1123508	SMART1+™ Replacement Receiver - SMARTwire™ [Includes 3; 6; 8; 9; 13; 15; 16; 18; 2 of 7 & 17; 4 of 10, 11, 12, 19 & 20; 13 of 5; 15 of 44]
	1704569	Carabiner Key Strap (not shown)
1	1123161	5-Channel SMART1+™ Remote - Construction
		SMART2™ w/SMARTwire™ OPTION
	1116928*	Cab Wiring Kit - 40-Amp - Wireless - 20' [Includes 21; 35; 38; 2 of 30 & 32; 15 of 44]
	1119643*	Cab Wiring Kit - 40-Amp - Wireless - 30' [Includes 21; 35; 38; 2 of 30 & 32; 15 of 44]
	1119644*	Cab Wiring Kit - 40-Amp - Wireless - 40' [Includes 21; 35; 38; 2 of 30 & 32; 15 of 44]
	1122135	SMART2™ Receiver Kit w/Remote - SMARTwire™ [Includes 2; 3; 6; 8; 9; 13; 14; 15; 16; 18; 2 of 7 & 17; 4 of 10, 11, 12, 19 & 20; 13 of 5; 15 of 44]
	1122137	SMART2™ Replacement Receiver - SMARTwire™ [Includes 3; 6; 8; 9; 13; 14; 15; 16; 18; 2 of 7 & 17; 4 of 10, 11, 12, 19 & 20; 13 of 5; 15 of 44]



*Includes dielectric connector protector.

Continued on next page.

4500 Series HD Replacement Parts



SMARTWIRE™ ELECTRIC END DUMPS | Continued

ITEM	PART #	DESCRIPTION
2	1122108	SMART2™ Remote w/Cradle & Charging Cable
	1122231	SMART2™ Remote w/Cradle
	1704958	SMART2™ Charging Cable
	1704957	SMART2™ Remote Cradle
SHUR-CO® RECEIVER COMPONENTS		
	1120850*	Receiver Mounting Hardware Kit [Includes 18; 2 of 17; 4 of 10, 11, 12, 19 & 20]
	1120906*	Wiring Retaining Hardware Kit [Includes 4 of 19 & 20]
3	1123610	SMART1+™ Solenoid Cover w/Gasket - 4500HD
	1122955	SMART2™ Solenoid Cover w/Gasket - 4500HD
4	1704309	Solenoid Cover Gasket
5	1704308	Flange Cap Screw - #10 x 1/2"
6	1704312	Motor-Reversing Solenoid
7	1704721	Rubber Grommet w/Slot - .094" x 7/8"
8	1121600	Solenoid Bracket
9	1704369	Trim Seal (per foot)
10	1702926	Hex Head Cap Screw - 5/16" x 7/8"
11	1700428	Flat Washer - 5/16"
12	1700419	Nylon Lock Hex Nut - 5/16"
13	1703282	Rubber Grommet - 1-1/4" Insert
14	1121641	Encoder Wire - 18 Ga.. - 6'4" - SMART2™
15	1120817	SMARTwire™ - 6 Ga.. - Socket x 1/4" Terminal - 6'3"
16	1704705	SMARTwire™ - 6 Ga.. - Plug x 1/4" Terminal - 2'4"
17	1704751	Harness Lock Pin - 1/4" x 7/8"
18	1202938	Rubber Grommet - 1-1/2" Insert
19	1704338	Self-Tapping Screw - 1/4" x 1"
20	1702108	Wire Clip - 3/4" ID
	1704378	Dielectric Connector Protector (not shown)
ELECTRICAL COMPONENTS		
	1109016	Two-Pole Connector w/Hardware [Includes 21; 23; 24; 25; 44; 2 of 22, 26, 27, 28 & 29]
	1109017	Dual-Conductor Hardware Kit [Includes 2 of 22, 26, 27, 28 & 29]
	1120855	Breaker Hardware Kit [Includes 35; 2 of 30 & 32; 15 of 44]
21	1115385	Heavy-Duty Dual-Conductor Plug
22	1701045	Hex Head Cap Screw - 5/16" x 3/4"
23	1119557	Heavy-Duty Dual-Conductor Socket w/Boot
24	1704573	Sealing Boot - Socket Half Dual-Conductor
25	1109015	Conductor Plug Mounting Bracket
26	1700407	Hex Nut - 3/8"
27	1700434	Lock Washer - 3/8"
28	1700411	Hex Nut - 5/16"
29	1700400	Self-Tapping Screw - 3/8" x 1"
30	1703245	Ring Terminal - 6 Ga.. x #10 Stud - Motor/Breaker
31	1702707	Ring Terminal - 6 Ga.. x 1/4" Stud - Motor/Solenoid
32	1703244	Ring Terminal - 6 Ga.. x 3/8" Stud - Battery
33	1703660	Ring Terminal - 14 Ga.. x 5/16" Stud - Solenoid
34	1703659	Push-On Terminal - 14 Ga.. x 1/4" - Switch/Solenoid
35	1704354	40-Amp Modified Reset Circuit Breaker
36	1116020	Rocker Switch
37	1703661	Rocker Switch Mounting Bracket
38	1119078	Dual-Conductor Wire - 6 Ga.. - 20'
	1118495	Dual-Conductor Wire - 6 Ga.. - 30'
	1119645	Dual-Conductor Wire - 6 Ga.. - 40'
	1703822	Dual-Conductor Wire - 6 Ga.. 259 Strand (per foot)
39	1704994	SMARTwire™ - 6 Ga.. - Socket - 40'
	1704988	SMARTwire™ - 6 Ga.. - Socket - 65'
	1123042	SMARTwire™ - 4 Ga.. - Socket - 40'
	1704989	SMARTwire™ - 4 Ga.. - Socket - 90'
40	1703896	Solenoid Cover
41	1701543	Nylon Lock Hex Nut - 1/4"
42	1703845	Motor-Reversing Solenoid
43	1700381	Hex Head Cap Screw - 1/4" x 1"
44	1703231	Cable Tie - 8"
45	1116482	Electrical Wire - 14 Ga.. Lead - 15'

*Includes dielectric connector protector.

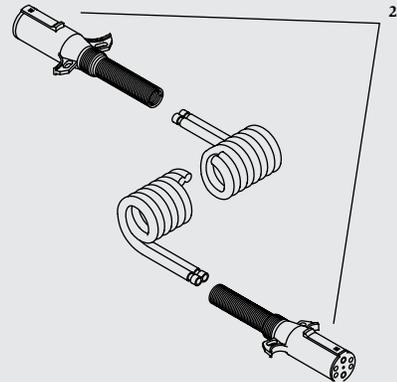
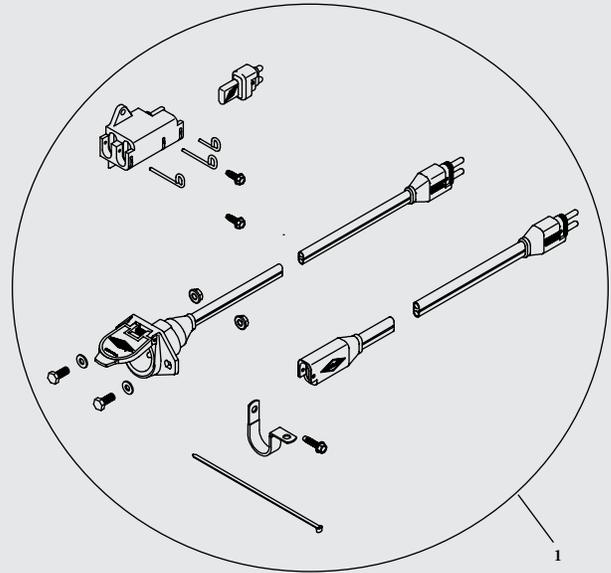
4500 Series HD Replacement Parts

TRAILER WIRING KITS

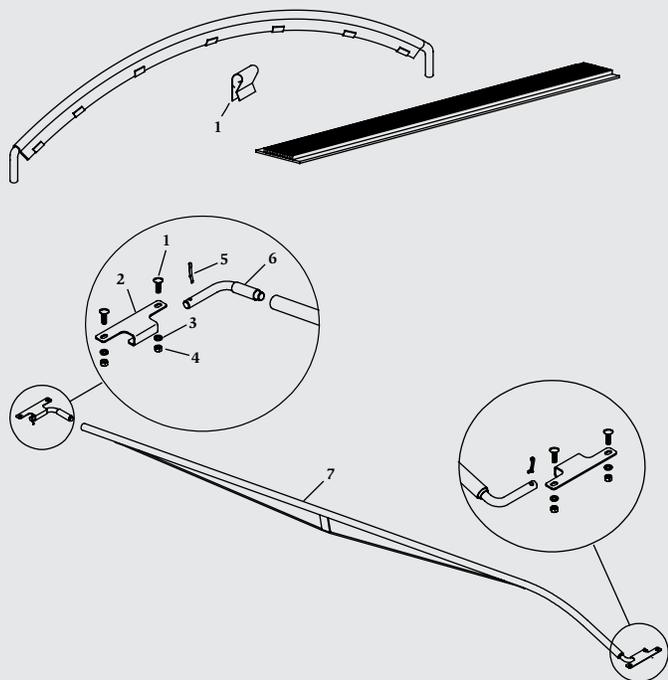
ITEM	PART #	DESCRIPTION
1	1122536	Lead Trailer Wiring Kit - SMARTwire™ 4 Ga. - 33' Trailer
	1122537	Lead Trailer Wiring Kit - SMARTwire™ 4 Ga. - 42' Trailer
	1122538	Lead Trailer Wiring Kit - SMARTwire™ 4 Ga. - 50' Trailer
	1122533	Lead Trailer Wiring Kit - SMARTwire™ 4 Ga. - Combo 33' Trailer
	1122534	Lead Trailer Wiring Kit - SMARTwire™ 4 Ga. - Combo 42' Trailer
	1122535	Lead Trailer Wiring Kit - SMARTwire™ 4 Ga. - Combo 50' Trailer
2	1123957	Coiled Wire w/Dual-Conductor Plugs - 4 Ga. x 15'
	1123958	Coiled Wire w/Dual-Conductor Plugs - 4 Ga. x 20'

*The lead trailer wiring kit ties into either the 4500 Series HD or a ProTrap® on the lead trailer, which routes power to the rear of the lead trailer.

**The lead trailer wiring kit ties into both the 4500 Series HD & Hopper Kits on the lead trailer, which routes power to the rear of the lead trailer.



Cable-Lok™ Replacement Parts



BOW COVERS

ITEM	PART #	DESCRIPTION
	1106732	Standard Bow Cover Kit - Qty 1 - w/Clips
	1107177	X-Wide Bow Cover Kit - Qty 1 - w/Clips
	1107158	Bulk Bow Cover Kit - w/100' Bow Cover & 132 Clips
1	1701234	Bow Cover Clip

BOWS – FLAT X-WIDE

ITEM	PART #	DESCRIPTION
	1120308*	X-Wide Bow Kit - Flat - 113" to 122" [Includes 6; 7; 2 of 2, 5; 4 of 1, 3 & 4]
	1120309*	X-Wide Bow Kit - Flat - 123" to 132" [Includes 6; 7; 2 of 2, 5; 4 of 1, 3 & 4]
	1120310*	X-Wide Bow Kit - Flat - 133" to 142" [Includes 6; 7; 2 of 2, 5; 4 of 1, 3 & 4]
	1120311*	X-Wide Bow Kit - Flat - 143" to 152" [Includes 6; 7; 2 of 2, 5; 4 of 1, 3 & 4]
	1120312*	X-Wide Bow Kit - Flat - 153" to 162" [Includes 6; 7; 2 of 2, 5; 4 of 1, 3 & 4]
	1120362	Bow Mounting Fasteners - X-Wide Flat [Includes 2 of 5; 4 of 1, 3 & 4]
1	1703964	Truss Head Machine Screw - 3/8" x 1-1/4"
2	1117665	Horizontal Bow Bracket
3	1700434	Lock Washer - 3/8"
4	1700407	Hex Nut - 3/8"
5	1701577	Humpback Cotter Pin - 3/16" x 1-1/4"
6	1117683	X-Wide Flat Bow Shank
7	1120303*	X-Wide Flat Bow - 113"-122"
	1120304*	X-Wide Flat Bow - 123"-132"
	1120305*	X-Wide Flat Bow - 133"-142"
	1120306*	X-Wide Flat Bow - 143"-152"
	1120307*	X-Wide Flat Bow - 153"-162"

*Measurement on bows denotes inside cart width. Bows have a 6" tapered rise to ensure tight tarp tension across flat cap.

BOWS – GALVANIZED STEEL

ITEM	PART #	DESCRIPTION
	1117916*	Galvanized Bow Kit - Low Rise - 85" to 92" [Includes 1; 2; 2 of 6; 4 of 3, 4 & 5]
	1100766*	Galvanized Bow Kit - Low Rise - 93" to 102" [Includes 1; 2; 2 of 6; 4 of 3, 4 & 5]
	1117917*	Galvanized Bow Kit - High Rise - 89" to 95" [Includes 1; 2; 2 of 6; 4 of 3, 4 & 5]
	1100768*	Galvanized Bow Kit - High Rise - 96" to 102" [Includes 1; 2; 2 of 6; 4 of 3, 4 & 5]
	1107711	Bow Mounting Fasteners - Galvanized [Includes 4 of 3, 4 & 5]
1	1116120*	Galvanized Bow - Low Rise - 85" to 92"
	1100760*	Galvanized Bow - Low Rise - 93" to 102"
	1117905*	Galvanized Bow - High Rise - 89" to 95"
	1100762*	Galvanized Bow - High Rise - 96" to 102"
2	1100695*	Galvanized Bow Shank - Low Rise
	1106925*	Galvanized Bow Shank - High Rise
3	1700400	Self-Tapping Screw - 3/8" x 1"
4	1700434	Lock Washer - 3/8"
5	1700407	Hex Nut - 3/8"
6	1120836	Single Bow Bracket
7	1117946	Adjustable Bow Bracket Kit

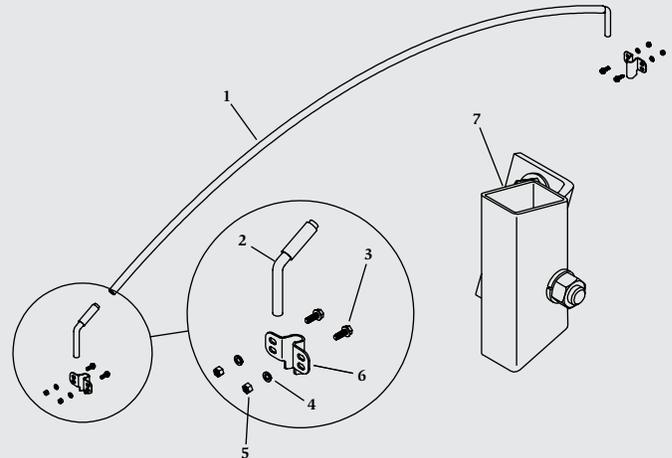
*Low rise bows have an 8" rise; high rise bows have a 12" rise.

Cable-Lok™ Replacement Parts

BOWS – GALVANIZED STEEL X-WIDE - 1PC.

ITEM	PART #	DESCRIPTION
	1119465*	X-Wide Bow Kit - High Rise - 99" to 104" [Includes 1; 2; 2 of 6; 4 of 3, 4 & 5]
	1119466*	X-Wide Bow Kit - High Rise - 104-1/2" to 109-1/2" [Includes 1; 2; 2 of 6; 4 of 3, 4 & 5]
	1119464*	X-Wide Bow Kit - High Rise - 109" [Includes 1; 2; 2 of 6; 4 of 3, 4 & 5]
	1119467*	X-Wide Bow Kit - High Rise - 110" to 115" [Includes 1; 2; 2 of 6; 4 of 3, 4 & 5]
	1119468*	X-Wide Bow Kit - High Rise - 115-1/2" to 121" [Includes 1; 2; 2 of 6; 4 of 3, 4 & 5]
	1119469*	X-Wide Bow Kit - High Rise - 121-1/2" to 127" [Includes 1; 2; 2 of 6; 4 of 3, 4 & 5]
	1119470*	X-Wide Bow Kit - High Rise - 127-1/2" to 134" [Includes 1; 2; 2 of 6; 4 of 3, 4 & 5]
	1119471*	X-Wide Bow Kit - High Rise - 134-1/2" to 141" [Includes 1; 2; 2 of 6; 4 of 3, 4 & 5]
	1107711	Bow Mounting Fasteners - Galvanized
1	1119227*	Galvanized Bow - High Rise - 99" to 104"
	1119220*	Galvanized Bow - High Rise - 104-1/2" to 109-1/2"
	1118724*	Galvanized Bow - High Rise - 109"
	1119219*	Galvanized Bow - High Rise - 110" to 115"
	1119218*	Galvanized Bow - High Rise - 115-1/2" to 121"
	1119217*	Galvanized Bow - High Rise - 121-1/2" to 127"
	1119216*	Galvanized Bow - High Rise - 127-1/2" to 134"
	1119215*	Galvanized Bow - High Rise - 134-1/2" to 141"
2	1119233*	X-Wide Bows Shank - High Rise - 99" to 109.5"
	1119232*	X-Wide Bows Shank - High Rise - 110"-127"
	1119231*	X-Wide Bows Shank - High Rise - 127.5"-141"
	3	1700400 Self-Tapping Screw - 3/8" x 1"
	4	1700434 Lock Washer - 3/8"
	5	1700407 Hex Nut - 3/8"
	6	1120836 Single Bow Bracket
	7	1117946 Adjustable Bow Bracket Kit

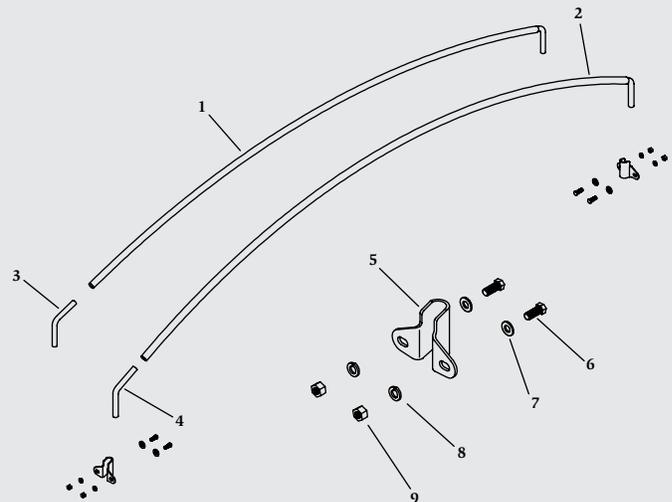
*Low rise bows have an 8" rise; high rise bows have a 12" rise.



BOWS – STAINLESS STEEL STANDARD

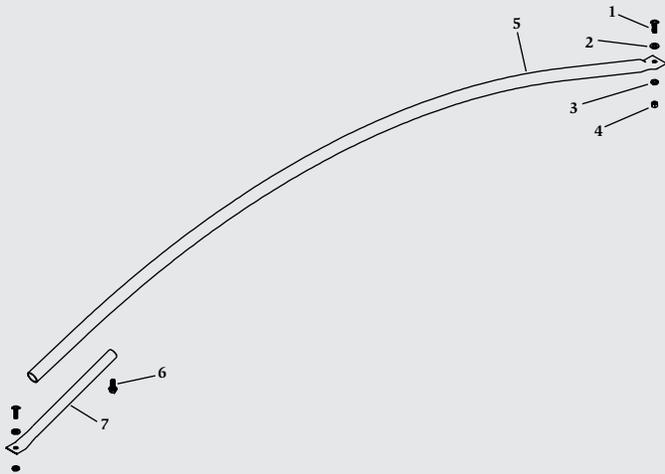
ITEM	PART #	DESCRIPTION
	1120351*	Stainless Bow Kit - Low Rise - 78 to 84" [Includes 1; 3; 2 of 5; 4 of 6, 7, 8 & 9]
	1120352*	Stainless Bow Kit - Low Rise - 85" to 92" [Includes 1; 3; 2 of 5; 4 of 6, 7, 8 & 9]
	1120353*	Stainless Bow Kit - Low Rise - 93" to 102" [Includes 1; 3; 2 of 5; 4 of 6, 7, 8 & 9]
	1120354*	Stainless Bow Kit - High Rise - 82" to 88" [Includes 1; 3; 2 of 5; 4 of 6, 7, 8 & 9]
	1120355*	Stainless Bow Kit - High Rise - 89" to 95" [Includes 1; 3; 2 of 5; 4 of 6, 7, 8 & 9]
	1120356*	Stainless Bow Kit - High Rise - 96" to 102" [Includes 1; 3; 2 of 5; 4 of 6, 7, 8 & 9]
	1116275	Stainless Bow Mounting Fasteners (4) [Includes 4 of 6, 7, 8 & 9]
1	1120286*	Stainless Bow - Low Rise - 78" to 84"
	1120287*	Stainless Bow - Low Rise - 85" to 92"
	1119765*	Stainless Bow - Low Rise - 93" to 102"
2	1120288*	Stainless Bow - High Rise - 82" to 88"
	1120289*	Stainless Bow - High Rise - 89" to 95"
	1120290*	Stainless Bow - High Rise - 96" to 102"
3	1119766*	Stainless Bow Shank - Low Rise
4	1116754*	Stainless Bow Shank - High Rise
5	1120975	Stainless Single Bow Bracket
6	1703579	Stainless Hex Head Cap Screw - 3/8" x 1"
7	1703577	Stainless Flat Washer - 3/8"
8	1703576	Stainless Lock Washer - 3/8"
9	1200999	Stainless Hex Nut - 3/8"

*Low rise bows have an 8" rise; high rise bows have a 12" rise.



Cable-Lok™ Replacement Parts

BOWS – STAINLESS STEEL TOP MOUNT



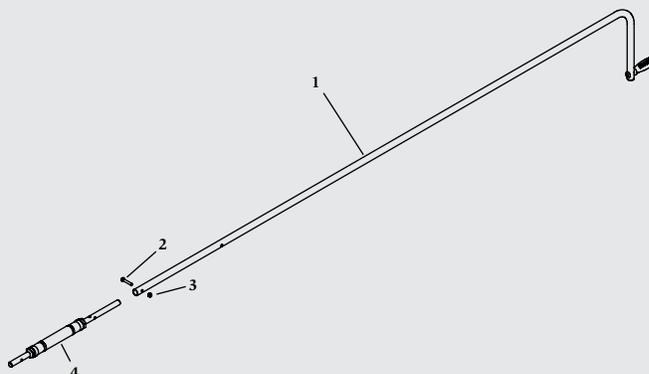
ITEM	PART #	DESCRIPTION
	1119414	Stainless Bow Kit - Low Rise - 84" to 87-1/2" [Includes 5; 6; 7; 2 of 1, 2, 3 & 4]
	1119415	Stainless Bow Kit - Low Rise - 88" to 91-1/2" [Includes 5; 6; 7; 2 of 1, 2, 3 & 4]
	1119416	Stainless Bow Kit - Low Rise - 92" to 95-1/2" [Includes 5; 6; 7; 2 of 1, 2, 3 & 4]
	1119417	Stainless Bow Kit - Low Rise - 96" to 99-1/2" [Includes 5; 6; 7; 2 of 1, 2, 3 & 4]
	1119418	Stainless Bow Kit - Low Rise - 100" to 103-1/2" [Includes 5; 6; 7; 2 of 1, 2, 3 & 4]
	1119419	Stainless Bow Kit - Low Rise - 104" to 107-1/2" [Includes 5; 6; 7; 2 of 1, 2, 3 & 4]
	1119420	Stainless Bow Kit - Low Rise - 108" to 111-1/2" [Includes 5; 6; 7; 2 of 1, 2, 3 & 4]
	1119421	Stainless Bow Kit - Low Rise - 112" to 115-1/2" [Includes 5; 6; 7; 2 of 1, 2, 3 & 4]
	1119422	Stainless Bow Kit - Low Rise - 120" to 123-1/2" [Includes 5; 6; 7; 2 of 1, 2, 3 & 4]
	1119405	Stainless Bow Kit - High Rise - 84" to 87-1/2" [Includes 5; 6; 7; 2 of 1, 2, 3 & 4]
	1119406	Stainless Bow Kit - High Rise - 88" to 91-1/2" [Includes 5; 6; 7; 2 of 1, 2, 3 & 4]
	1119407	Stainless Bow Kit - High Rise - 92" to 95-1/2" [Includes 5; 6; 7; 2 of 1, 2, 3 & 4]
	1119408	Stainless Bow Kit - High Rise - 96" to 99-1/2" [Includes 5; 6; 7; 2 of 1, 2, 3 & 4]
	1119409	Stainless Bow Kit - High Rise - 100" to 103-1/2" [Includes 5; 6; 7; 2 of 1, 2, 3 & 4]
	1119410	Stainless Bow Kit - High Rise - 104" to 107-1/2" [Includes 5; 6; 7; 2 of 1, 2, 3 & 4]
	1119411	Stainless Bow Kit - High Rise - 108" to 111-1/2" [Includes 5; 6; 7; 2 of 1, 2, 3 & 4]
	1119412	Stainless Bow Kit - High Rise - 112" to 115-1/2" [Includes 5; 6; 7; 2 of 1, 2, 3 & 4]
	1119413	Stainless Bow Kit - High Rise - 120" to 123-1/2" [Includes 5; 6; 7; 2 of 1, 2, 3 & 4]
	1118626	Bow Mounting Fasteners - Stainless Top Mount [Includes 6; 2 of 1, 2, 3 & 4]
1	1704442	Stainless Screw - 3/8" x 1"
2	1703577	Stainless Flat Washer - 3/8"
3	1703576	Stainless Lock Washer - 3/8"
4	1200999	Stainless Hex Nut - 3/8"
5	1119184	Stainless Bow - Low Rise - 84" to 87-1/2"
	1119248	Stainless Bow - Low Rise - 88" to 91-1/2"
	1119250	Stainless Bow - Low Rise - 92" to 95-1/2"
	1119182	Stainless Bow - Low Rise - 96" to 99-1/2"
	1119246	Stainless Bow - Low Rise - 100" to 103-1/2"
	1119190	Stainless Bow - Low Rise - 104" to 107-1/2"
	1119192	Stainless Bow - Low Rise - 108" to 111-1/2"
	1119194	Stainless Bow - Low Rise - 112" to 115-1/2"
	1119196	Stainless Bow - Low Rise - 120" to 123-1/2"
	1119185	Stainless Bow - High Rise - 84" to 87-1/2"
	1119249	Stainless Bow - High Rise - 88" to 91-1/2"
	1119251	Stainless Bow - High Rise - 92" to 95-1/2"
	1119183	Stainless Bow - High Rise - 96" to 99-1/2"
	1119247	Stainless Bow - High Rise - 100" to 103-1/2"
	1119191	Stainless Bow - High Rise - 104" to 107-1/2"
	1119193	Stainless Bow - High Rise - 108" to 111-1/2"
	1119195	Stainless Bow - High Rise - 112" to 115-1/2"
	1119197	Stainless Bow - High Rise - 120" to 123-1/2"
6	1700400	Self-Tapping Screw - 3/8" x 1"
7	1118624	Stainless Bow Extension

*Low rise bows have an 8" rise; high rise bows have a 12" rise.

Cable-Lok™ Replacement Parts

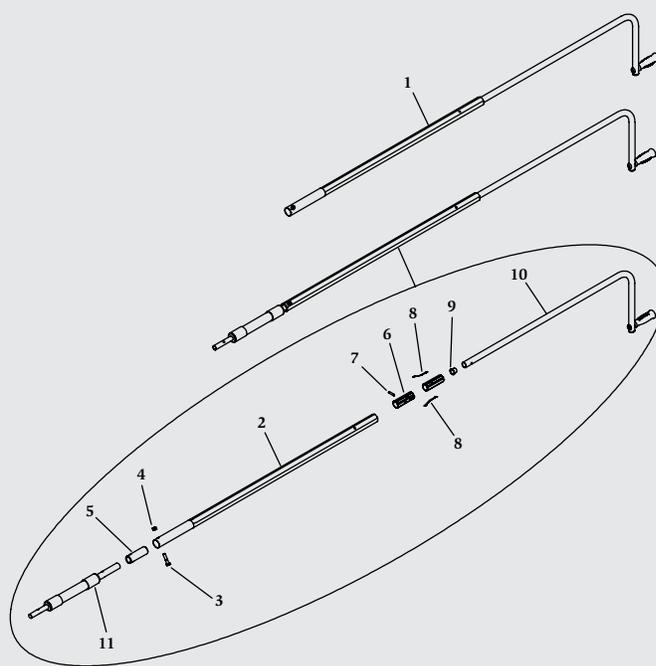
CRANK ARMS – GALVANIZED STEEL STANDARD

ITEM	PART #	DESCRIPTION
	1123773	Cable-Lok™ Galvanized Crank Kit - 1-Pc
	1122868	Cable-Lok™ Stainless Crank Kit - 1-Pc
1	1123954	Galvanized Crank Arm - 1-Pc
	1122011	Stainless Crank Arm - 1-Pc
2	1700369	Hex Head Cap Screw - 3/8" x 1-3/4"
	1704334	Stainless Hex Head Cap Screw - 5/16" x 1-3/4"
3	1700418	Centerlock Hex Nut - 3/8"
	1704431	Stainless Nylon Lock Nut - 5/16"
4	1122010	Flex Arm Joint Assembly - 12"



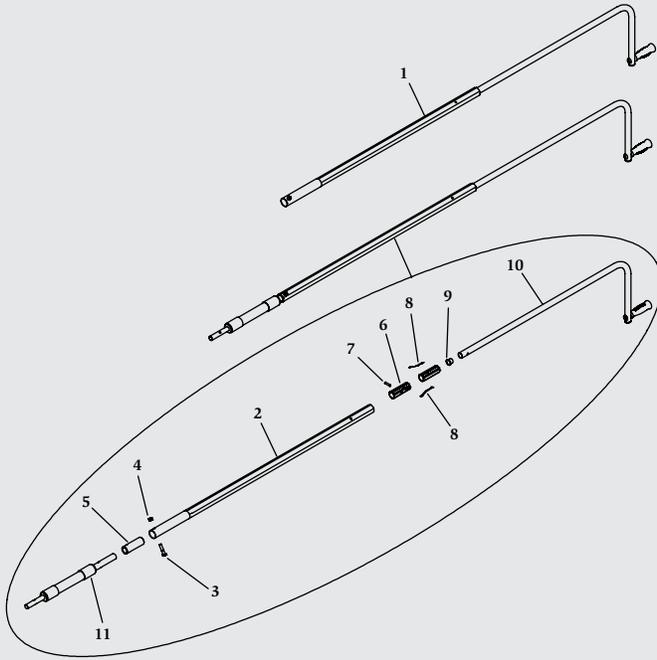
CRANK ARMS – GALVANIZED TELESCOPING/INDEXING

ITEM	PART #	DESCRIPTION
	1123809	Galvanized Telescoping Crank w/Flex Joint - Extends 4'-9" to 7'-10" [Includes 1; 11]
	1123813	Galvanized Telescoping Crank w/Flex Joint - Extends 6'-1" to 9'-4" [Includes 1; 11]
	1123817	Galvanized Telescoping Crank w/Flex Joint - Extends 8'-3" to 11'-6" [Includes 1; 11]
	1123821	Galvanized Telescoping Crank w/Flex Joint - Extends 9'-7" to 12'-10" [Includes 1; 11]
1	1123810	Galvanized Telescoping Crank - Extends 4'-9" to 7'-10" [Includes 2; 3; 4; 5; 7; 8; 9; 10; 2 of 6]
	1123814	Galvanized Telescoping Crank - Extends 6'-1" to 9'-4" [Includes 2; 3; 4; 5; 7; 8; 9; 10; 2 of 6]
	1123818	Galvanized Telescoping Crank - Extends 8'-3" to 11'-6" [Includes 2; 3; 4; 5; 7; 8; 9; 10; 2 of 6]
	1123822	Galvanized Telescoping Crank - Extends 9'-7" to 12'-10" [Includes 2; 3; 4; 5; 7; 8; 9; 10; 2 of 6]
2	1123829	Galvanized Hex Arm - 49"
	1123830	Galvanized Hex Arm - 51"
3	1700369	Hex Head Cap Screw - 3/8" x 1-3/4"
4	1700418	Centerlock Hex Nut - 3/8"
5	1123856	Crank Arm Flex Holder
6	1705197	Crank Arm Bearing
7	1701118	Spring Pin - 1/4" x 1-3/16"
8	1123898	Stainless Spring Clip (2)
9	1701357	Crank Arm End Plug
10	1123835	Galvanized Crank Arm - 48"
	1123839	Galvanized Crank Arm - 64"
	1123843	Galvanized Crank Arm - 90"
	1123847	Galvanized Crank Arm - 106"
11	1118722	Flex Arm Joint Assembly - 12"



Cable-Lok™ Replacement Parts

CRANK ARMS – STAINLESS TELESCOPING/INDEXING

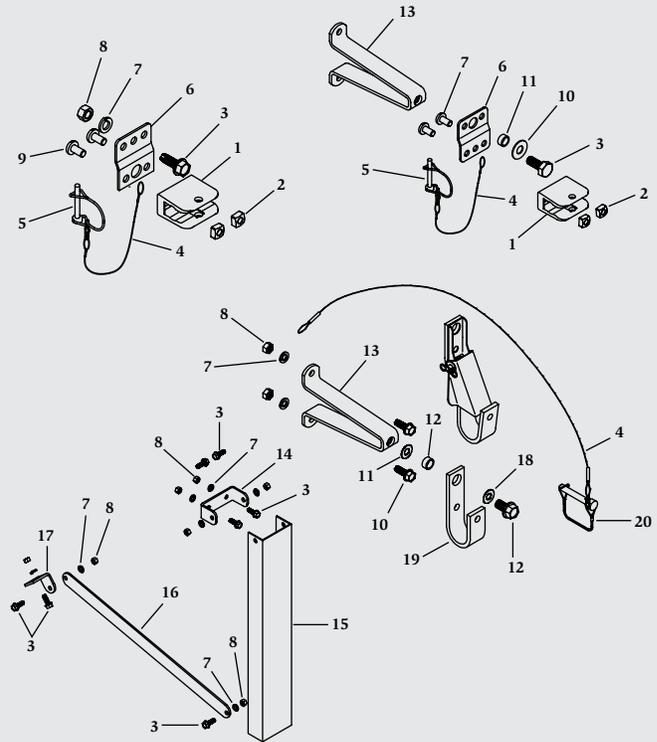


ITEM	PART #	DESCRIPTION
	1123811	Stainless Telescoping Crank w/Flex Joint - Extends 4'-9" to 7'-10" [Includes 1; 11]
	1123815	Stainless Telescoping Crank w/Flex Joint - Extends 6'-1" to 9'-4" [Includes 1; 11]
	1123819	Stainless Telescoping Crank w/Flex Joint - Extends 8'-3" to 11'-6" [Includes 1; 11]
	1123823	Stainless Telescoping Crank w/Flex Joint - Extends 9'-7" to 12'-10" [Includes 1; 11]
1	1123812	Stainless Telescoping Crank - Extends 4'-9" to 7'-10" [Includes 2; 3; 4; 5; 7; 8; 9; 10; 2 of 6]
	1123816	Stainless Telescoping Crank - Extends 6'-1" to 9'-4" [Includes 2; 3; 4; 5; 7; 8; 9; 10; 2 of 6]
	1123820	Stainless Telescoping Crank - Extends 8'-3" to 11'-6" [Includes 2; 3; 4; 5; 7; 8; 9; 10; 2 of 6]
	1123824	Stainless Telescoping Crank - Extends 9'-7" to 12'-10" [Includes 2; 3; 4; 5; 7; 8; 9; 10; 2 of 6]
2	1123832	Stainless Hex Arm - 49"
	1123833	Stainless Hex Arm - 51"
3	1703622	Stainless Hex Head Cap Screw - 3/8" x 1-3/4"
4	1705325	Stainless Center Lock Hex Nut - 3/8"
5	1123856	Crank Arm Flex Holder
6	1705197	Crank Arm Bearing
7	1701118	Spring Pin - 1/4" x 1-3/16"
8	1123898	Stainless Spring Clip (2)
9	1701357	Crank Arm End Plug
10	1123837	Stainless Crank Arm - 48"
	1123841	Stainless Crank Arm - 64"
	1123845	Stainless Crank Arm - 90"
	1123849	Stainless Crank Arm - 106"
11	1118722	Flex Arm Joint Assembly - 12"

Cable-Lok™ Replacement Parts

CRANK RETAINERS

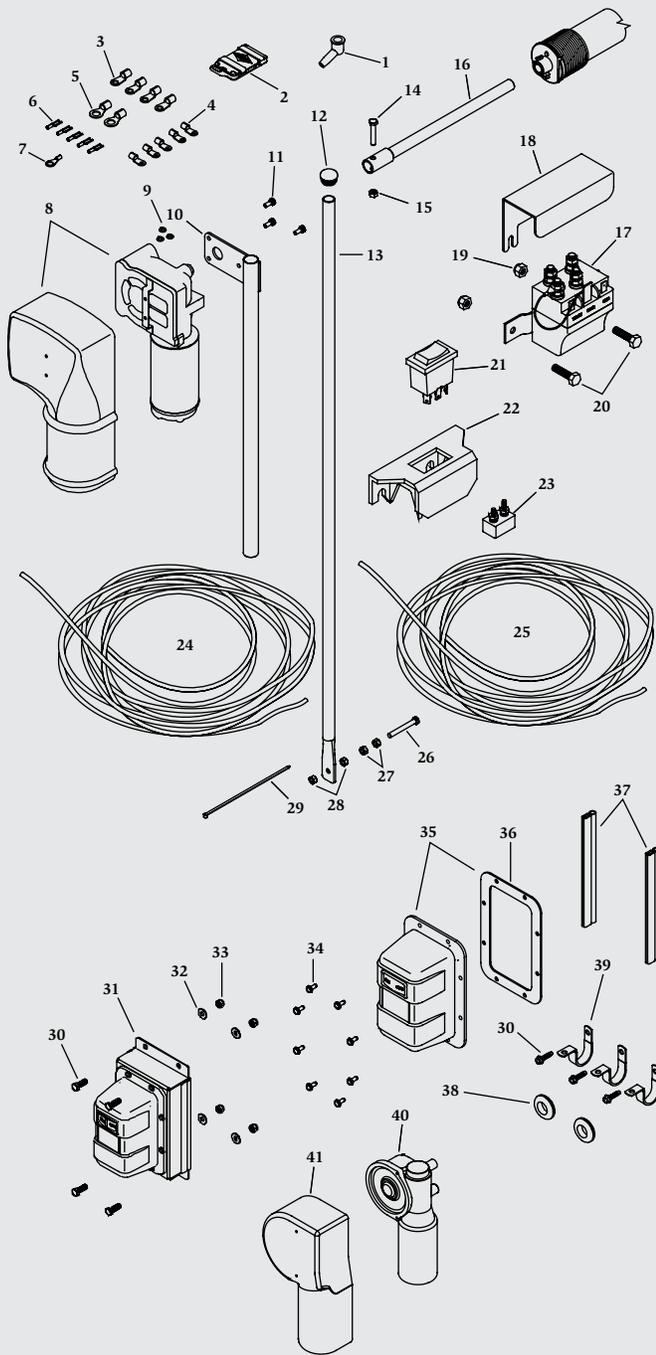
ITEM	PART #	DESCRIPTION
	1123756	Telescoping Crank Retainer Kit [Includes 1; 3; 4; 5; 6; 7; 8; 2 of 2 & 9]
	1123757	Telescoping Crank Retainer Kit w/3" Standoff [Includes 1; 4; 5; 6; 11; 12; 13; 2 of 2, 3, 7, 8 & 9]
	1123758	Telescoping Crank Retainer Kit w/7" Standoff [Includes 1; 4; 5; 6; 11; 12; 13; 2 of 2, 3, 7, 8 & 9]
	1123759	Telescoping Crank Retainer Kit w/11" Standoff [Includes 1; 4; 5; 6; 11; 12; 13; 2 of 2, 3, 7, 8 & 9]
	1123905	Stainless Telescoping Crank Retainer Kit [Includes 1; 3; 4; 5; 6; 7; 8; 10; 2 of 2 & 9]
	1123906	Stainless Telescoping Crank Retainer Kit w/7" Standoff [Includes 1; 3; 4; 5; 6; 7; 8; 10; 11; 12; 13; 18; 2 of 2 & 9]
	1123907	Stainless Telescoping Crank Retainer Kit w/11" Standoff [Includes 1; 3; 4; 5; 6; 7; 8; 10; 11; 12; 13; 18; 2 of 2 & 9]
	1100386	Crank Retainer Kit w/7" Standoff [Includes 4; 11; 12; 13; 14; 19; 20; 2 of 3, 7 & 8]
	1120633	Crank Retainer Kit w/11" Standoff [Includes 4; 11; 12; 13; 14; 19; 20; 2 of 3, 7 & 8]
	1119334	Stainless Crank Retainer Kit w/7" Standoff [Includes 4; 11; 12; 13; 14; 18; 19; 20; 2 of 3, 7 & 8]
	1116553*	Universal Crank Retainer Support Kit - 24" [Includes 14; 15; 16; 17; 7 of 3, 7 & 8]
	1120190*	Universal Crank Retainer Support Kit - 33" [Includes 14; 15; 16; 17; 7 of 3, 7 & 8]
	1117438*	Universal Crank Retainer Support Kit - 42" [Includes 14; 15; 16; 17; 7 of 3, 7 & 8]
1	1705259	Nylon Crank Holder
2	1705261	Square Nut - 3/8"
	1705299	Stainless Square Nut - 3/8"
3	1700400	Self-Tapping Screw - 3/8" x 1"
	1703579	Stainless Hex Head Cap Screw - 3/8" x 1"
4	1100574	Cable w/#5 Interlock Snap
5	1705262	Wire Lock Pin - 1/4" Diameter x 2" Round
6	1123974	Offset Retainer Bracket
	1123755	Stainless Offset Retainer Bracket
7	1700434	Lock Washer - 3/8"
	1703576	Stainless Lock Washer - 3/8"
8	1700407	Hex Nut - 3/8"
	1200999	Stainless Hex Nut - 3/8"
9	1705260	Pan Head Cap Screw - 3/8" x 3/4"
	1705300	Stainless Pan Head Cap Screw - 3/8" x 3/4"
10	1703577	Stainless Flat Washer - 3/8"
11	1100306	Retainer Bushing - 11/16"
12	1702996	Flange Cap Screw - 1/2" x 1-1/4"
	1703619	Stainless Hex Head Cap Screw - 1/2" x 1-1/4"
13	1107080	Crank Retainer Standoff - 3"
	1100033	Crank Retainer Standoff - 7"
	1115511	Stainless Crank Retainer Standoff - 7"
	1109478	Crank Retainer Standoff - 11"
	1115513	Stainless Crank Retainer Standoff - 11"
14	1116554	Crank Support Base Plate
15	1116555	Crank Support Bracket - 24"
	1120191	Crank Support Bracket - 33"
	1117437	Crank Support Bracket - 42"
16	1116557	Swivel Support Brace
17	1116556	Base Plate Swivel
18	1703620	Stainless Flat Washer - 1/2"
19	1100040	J-Hook Crank Retainer
	1118927	Stainless J-Hook Crank Retainer
20	1700526	Wire Lock Pin - 3/8" x 2-1/2"



*For use on some grain carts. Universal crank retainer support kit does NOT include crank retainer assembly.

Cable-Lok™ Replacement Parts

ELECTRICS



ELECTRICS | Continued

ITEM	PART #	DESCRIPTION
37	1704369	Trim Seal (per foot)
38	1703282	Rubber Grommet - 1-1/4" Insert
39	1702108	Wire Clip - 3/4" ID
	1704378	Dielectric Connector Protector (not shown)
40	1703823**	Power Drive Electric Motor
41	1703339**	Motor Cover - Black

*Used on stainless steel fertilizer boxes.

**Replacement for kits shipped before August 2013.

ITEM	PART #	DESCRIPTION
	1119349	Truck Wiring Kit - Rocker Switch - 30' Wire [Includes 7; 17; 18; 21; 22; 23; 24; 25; 2 of 5, 19, & 20; 4 of 3; 5 of 6; 6 of 4; 15 of 29]
	1118619	Truck Wiring Kit - Rocker Switch - 75' Wire [Includes 7; 17; 18; 21; 22; 23; 24; 25; 2 of 5, 19, & 20; 4 of 3; 5 of 6; 6 of 4; 15 of 29]
	1119350	Truck Wiring Kit - SMART1+™ - 30' Wire [Includes 23; 24; 2 of 3 & 5; 15 of 29]
	1118620	Truck Wiring Kit - SMART1+™ - 75' Wire [Includes 23; 24; 2 of 3 & 5; 15 of 29]
	1118368	Electrical Parts Kit w/Rocker Switch - 40-Amp Modified [Includes 7; 17; 18; 21; 22; 23; 2 of 5, 19, & 20; 4 of 3; 5 of 6; 6 of 4]
	1118255	Terminal Hardware Kit [Includes 2 of 3; 6 of 4]
1	1704330	Rubber Insulating Boot
2	1123160	5-Channel SMART1+™ Remote - Ag
3	1703245	Ring Terminal - 6 Ga.. x #10 Stud - Motor/Breaker
4	1702707	Ring Terminal - 6 Ga.. x 1/4" Stud - Motor/Solenoid
5	1703244	Ring Terminal - 6 Ga.. x 3/8" Stud - Battery
6	1703659	Push-On Terminal - 14 Ga.. x 1/4" - Switch/Solenoid
7	1703660	Ring Terminal - 14 Ga.. x 5/16" Stud - Solenoid
8	1121307	Durabuilt Motor w/Cover - 2-1/8" Shaft
9	1700433	Lock Washer - 5/16"
	1201241	Stainless Lock Washer - 5/16"
10	1118224	Upper Pivot Arm - Black
11	1201269	Stainless Hex Head Cap Screw - 5/16" x 3/4"
12	1701595	End Plug - 1"
13	1118286	Lower Pivot Arm - 60"
	1118225	Stainless Lower Pivot Arm - 60"
14	1701468	Hex Head Cap Screw - 5/16" x 1-3/4"
	1704334	Stainless Hex Head Cap Screw - 5/16" x 1-3/4"
15	1702492	Top Lock Hex Nut - 5/16"
	1704333	Stainless Lock Hex Nut - 5/16"
16	1118221	Motor Extension - Black
17	1703845	Motor-Reversing Solenoid
18	1703896	Solenoid Cover
19	1701543	Nylon Lock Hex Nut - 1/4"
20	1700381	Hex Head Cap Screw - 1/4" x 1"
21	1116020	Rocker Switch
22	1703661	Rocker Switch Mounting Bracket
23	1704354	40-Amp Modified Reset Circuit Breaker
24	1118495	Dual-Conductor Wire - 6 Ga.. - 30'
	1108102	Dual-Conductor Wire - 6 Ga.. - 75'
	1703822	Dual-Conductor Wire - 6 Ga.. 259 Strand (per foot)
25	1116482	Electrical Wire - 14 Ga.. Lead - 15'
26	1704332	Hex Head Cap Screw - 3/8" x 3"
	1704335	Stainless Hex Head Cap Screw - 3/8" x 3"
27	1700407	Hex Nut - 3/8"
	1200999	Stainless Hex Nut - 3/8"
28	1702668	Top Lock Hex Nut - 3/8"
	1704336	Stainless Top Lock Hex Nut - 3/8"
29	1703231	Cable Tie - 8"
30	1702926	Hex Head Cap Screw - 5/16" x 7/8"
	1704430	Stainless Hex Head Cap Screw - 5/16" x 1"
31	1123587	SMART1+™ Receiver Kit w/Remote - No Express Mode
*	1123596	SMART1+™ Receiver Kit w/Remote - No Express Mode
32	1700428	Flat Washer - 5/16"
33	1700419	Nylon Lock Hex Nut - 5/16"
34	1704338	Self-Tapping Screw - 1/4" x 1"
35	1123604	SMART1+™ Solenoid Cover w/Gasket - Cable-Lok™
36	1704309	Solenoid Cover Gasket

*Used on stainless steel fertilizer boxes.

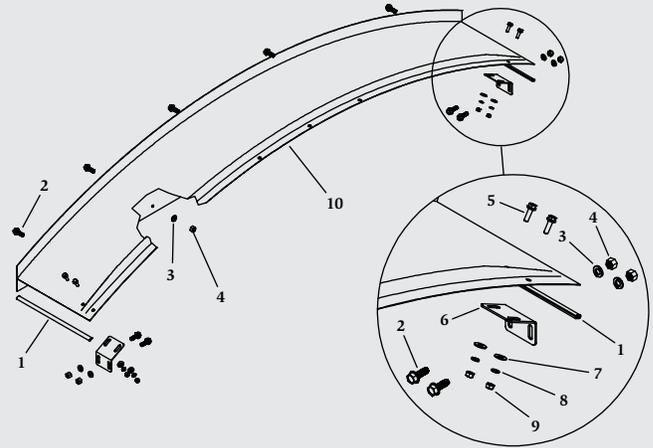
**Replacement for kits shipped before August 2013.

Cable-Lok™ Replacement Parts

END CAPS – ALUMINUM FACE MOUNT

ITEM	PART #	DESCRIPTION
MOUNTING HARDWARE		
	1118594	Cap Mounting Hardware - Bolt Kit [Includes: 4 of 5, 7, 8 & 9; 9 of 2, 3 & 4]
	1118595	Cap Mounting Hardware w/Edge Trim [Includes: 1; 4 of 5, 7, 8 & 9; 9 of 2, 3 & 4]
1	1118596	Edge Trim - 30"
2	1700400	Self-Tapping Screw - 3/8" x 1"
3	1700434	Lock Washer - 3/8"
4	1700407	Hex Nut - 3/8"
5	1704441	Flange Screw - 5/16" x 1"
6	1118188*	Powder-Coated End Cap Bracket - Low Rise - Face Mount
	1118189*	Powder-Coated End Cap Bracket - High Rise - Face Mount
7	1700428	Flat Washer - 5/16"
8	1700433	Lock Washer - 5/16"
9	1700411	Hex Nut - 5/16"
ALUMINUM CAPS - FACE MOUNT		
10	*	Aluminum Face Mount Cap - Low Rise - 93"
	*	Aluminum Face Mount Cap - Low Rise - 95"
	*	Aluminum Face Mount Cap - Low Rise - 101"
	*	Aluminum Face Mount Cap - High Rise - 93"
	*	Aluminum Face Mount Cap - High Rise - 95"
	*	Aluminum Face Mount Cap - High Rise - 101"

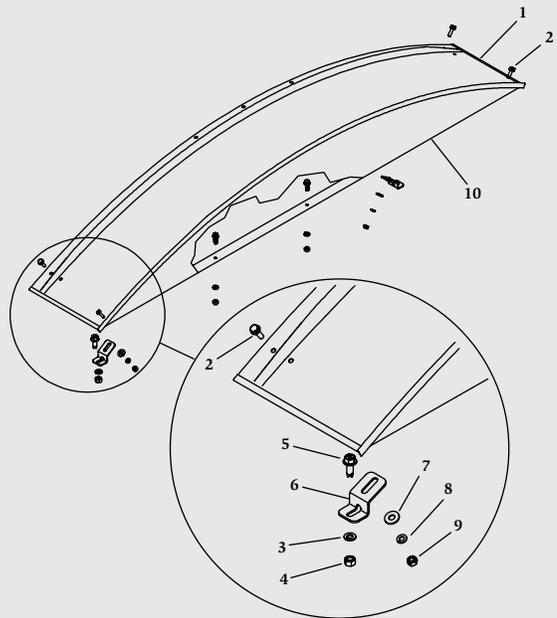
*Low-rise caps have an 6" rise; high-rise caps have a 10" rise.



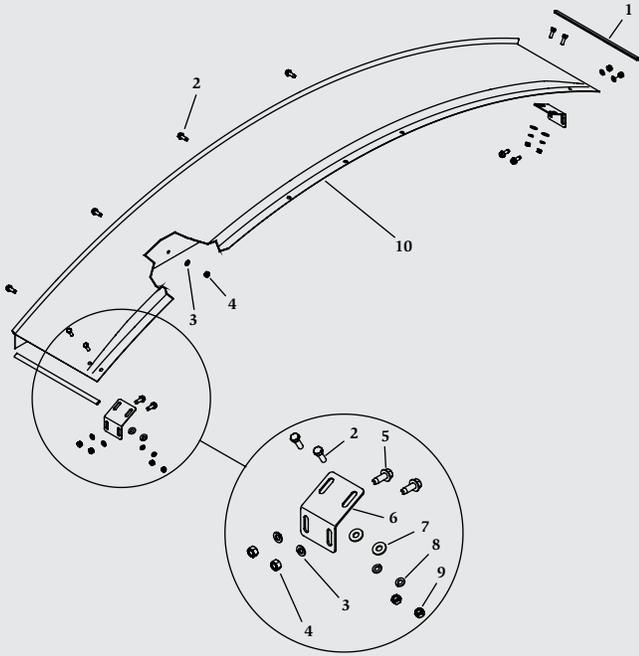
END CAPS – ALUMINUM TOP MOUNT

ITEM	PART #	DESCRIPTION
MOUNTING HARDWARE		
	1118594	Cap Mounting Hardware - Bolt Kit [Includes: 4 of 5, 7, 8 & 9; 9 of 2, 3 & 4]
	1118595	Cap Mounting Hardware w/Edge Trim [Includes: 1; 4 of 5, 7, 8 & 9; 9 of 2, 3 & 4]
1	1118596	Edge Trim - 30"
2	1700400	Self-Tapping Screw - 3/8" x 1"
3	1700434	Lock Washer - 3/8"
4	1700407	Hex Nut - 3/8"
5	1704441	Flange Screw - 5/16" x 1"
6	1118191*	Powder-Coated End Cap Bracket - Low Rise - Top Mount
	1118192*	Powder-Coated End Cap Bracket - High Rise - Top Mount
7	1700428	Flat Washer - 5/16"
8	1700433	Lock Washer - 5/16"
9	1700411	Hex Nut - 5/16"
ALUMINUM CAPS - TOP MOUNT		
10	*	Aluminum Top Mount Cap - Low Rise - 93"
	*	Aluminum Top Mount Cap - Low Rise - 95"
	*	Aluminum Top Mount Cap - Low Rise - 101"
	*	Aluminum Top Mount Cap - High Rise - 93"
	*	Aluminum Top Mount Cap - High Rise - 95"
	*	Aluminum Top Mount Cap - High Rise - 101"

*Low-rise caps have an 6" rise; high-rise caps have a 10" rise.



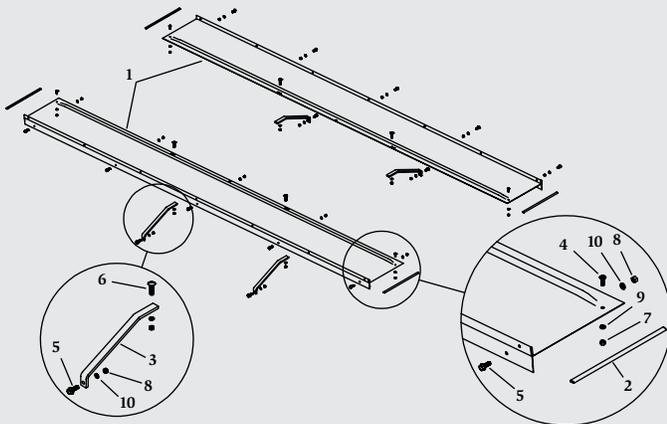
Cable-Lok™ Replacement Parts



END CAPS – GALVANIZED STEEL FACE MOUNT

ITEM	PART #	DESCRIPTION
MOUNTING HARDWARE		
	1118594	Cap Mounting Hardware - Bolt Kit [Includes: 4 of 5, 7, 8 & 9; 9 of 2, 3 & 4]
	1118595	Cap Mounting Hardware w/Edge Trim [Includes: 1; 4 of 5, 7, 8 & 9; 9 of 2, 3 & 4]
1	1118596	Edge Trim - 30"
2	1700400	Self-Tapping Screw - 3/8" x 1"
3	1700434	Lock Washer - 3/8"
4	1700407	Hex Nut - 3/8"
5	1704441	Flange Screw - 5/16" x 1"
6	1118188*	Powder-Coated End Cap Bracket - Low Rise - Face Mount
	1118189*	Powder-Coated End Cap Bracket - High Rise - Face Mount
7	1700428	Flat Washer - 5/16"
8	1700433	Lock Washer - 5/16"
9	1700411	Hex Nut - 5/16"
GALVANIZED CAPS - FACE MOUNT		
10	1118896*	Galvanized Face Mount Cap - Low Rise - 89"
	1118804*	Galvanized Face Mount Cap - Low Rise - 93"
	1118613*	Galvanized Face Mount Cap - Low Rise - 95"
	1118614*	Galvanized Face Mount Cap - Low Rise - 101"
	1118892*	Galvanized Face Mount Cap - High Rise - 89"
	1118800*	Galvanized Face Mount Cap - High Rise - 93"
	1118605*	Galvanized Face Mount Cap - High Rise - 95"
	1118606*	Galvanized Face Mount Cap - High Rise - 101"
	1118607*	Galvanized Face Mount Cap - High Rise - 119"
	1118875*	Galvanized Face Mount Cap - High Rise - 143"

*Low-rise caps have an 6" rise; high-rise caps have a 10" rise.



END CAPS – GALVANIZED STEEL FLAT

ITEM	PART #	DESCRIPTION
1	1119747	Galvanized Flat Cap - 131"
	1119743	Galvanized Flat Cap - 143"
2	1118596	Edge Trim - 30"
3	1119746*	Cap Support Brace
4	1704441	Flange Screw - 5/16" x 1"
5	1700400	Self-Tapping Screw - 3/8" x 1"
6	1703964	Truss Head Machine Screw - 3/8" x 1-1/4"
7	1700411	Hex Nut - 5/16"
8	1700407	Hex Nut - 3/8"
9	1700433	Lock Washer - 5/16"
10	1700434	Lock Washer - 3/8"

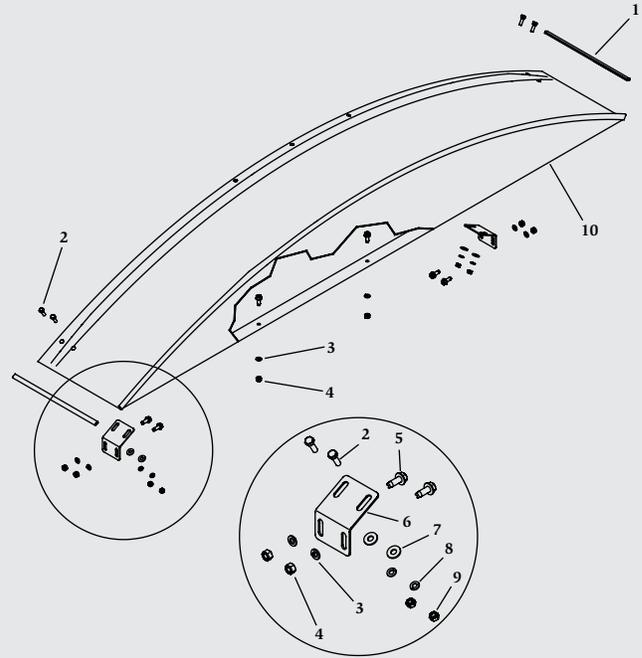
*Cart **MUST** have vertical side walls for cap brace to work correctly.

Cable-Lok™ Replacement Parts

END CAPS – GALVANIZED STEEL TOP MOUNT

ITEM	PART #	DESCRIPTION
MOUNTING HARDWARE		
	1118594	Cap Mounting Hardware - Bolt Kit [Includes: 4 of 5, 7, 8 & 9; 9 of 2, 3 & 4]
	1118595	Cap Mounting Hardware w/Edge Trim [Includes: 1; 4 of 5, 7, 8 & 9; 9 of 2, 3 & 4]
1	1118596	Edge Trim - 30"
2	1700400	Self-Tapping Screw - 3/8" x 1"
3	1700434	Lock Washer - 3/8"
4	1700407	Hex Nut - 3/8"
5	1704441	Flange Screw - 5/16" x 1"
6	1118191*	Powder-Coated End Cap Bracket - Low Rise - Top Mount
	1118192*	Powder-Coated End Cap Bracket - High Rise - Top Mount
7	1700428	Flat Washer - 5/16"
8	1700433	Lock Washer - 5/16"
9	1700411	Hex Nut - 5/16"
GALVANIZED CAPS - TOP MOUNT		
10	1118894*	Galvanized Top Mount Cap - Low Rise - 89"
	1118807*	Galvanized Top Mount Cap - Low Rise - 93"
	1118615*	Galvanized Top Mount Cap - Low Rise - 95"
	1118616*	Galvanized Top Mount Cap - Low Rise - 101"
	1118888*	Galvanized Top Mount Cap - High Rise - 89"
	1118803*	Galvanized Top Mount Cap - High Rise - 93"
	1118608*	Galvanized Top Mount Cap - High Rise - 95"
	1118609*	Galvanized Top Mount Cap - High Rise - 101"
	1118610*	Galvanized Top Mount Cap - High Rise - 119"
	1118878*	Galvanized Top Mount Cap - High Rise - 143"

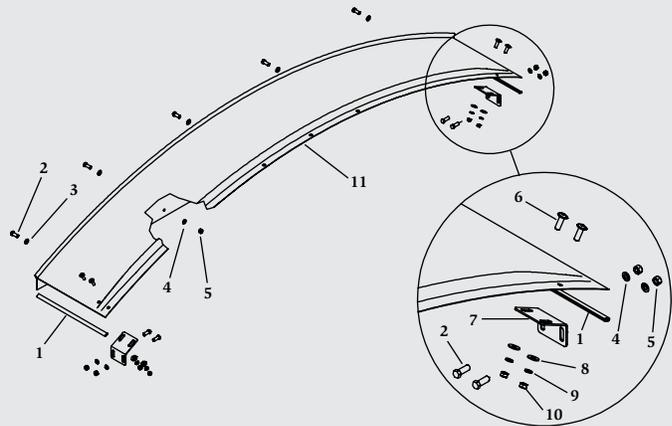
*Low-rise caps have an 6" rise; high-rise caps have a 10" rise.



END CAPS – STAINLESS STEEL FACE MOUNT

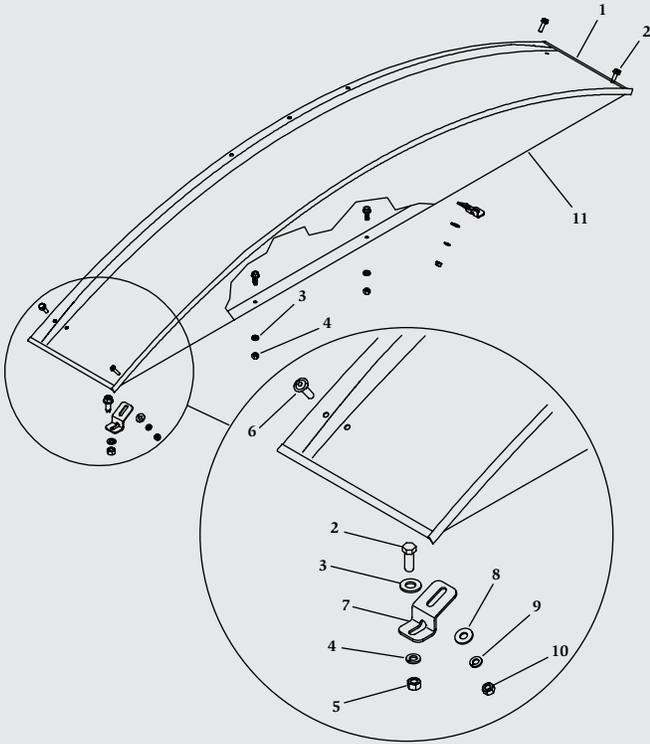
ITEM	PART #	DESCRIPTION
MOUNTING HARDWARE		
	1118737	Stainless Cap Mounting Hardware - Bolt Kit [Includes 4 of 6, 8, 9 & 10; 9 of 2, 3, 4 & 5]
	1118738	Stainless Cap Mounting Hardware w/Edge Trim [Includes 1; 4 of 6, 8, 9 & 10; 9 of 2, 3, 4 & 5]
1	1118596	Edge Trim - 30"
	1119028	Edge Guard - 110"
2	1703579	Stainless Hex Head Cap Screw - 3/8" x 1"
3	1703577	Stainless Flat Washer - 3/8"
4	1703576	Stainless Lock Washer - 3/8"
5	1200999	Stainless Hex Nut - 3/8"
6	1704443	Stainless Flange Screw - 5/16" x 1"
7	1118188*	Powder-Coated End Cap Bracket - Low Rise
	1118189*	Powder-Coated End Cap Bracket - High Rise
	1122607*	Stainless End Cap Bracket - Low Rise - Face Mount
	1122930*	Stainless End Cap Bracket - High Rise - Face Mount
8	1201237	Stainless Flat Washer - 5/16"
9	1201241	Stainless Lock Washer - 5/16"
10	1201493	Stainless Nut - 5/16"
STAINLESS STEEL CAPS - FACE MOUNT		
11	1119301*	Stainless Face Mount Cap - Low Rise - 87"
	1119276*	Stainless Face Mount Cap - Low Rise - 89"
	1119313*	Stainless Face Mount Cap - Low Rise - 91"
	1119239*	Stainless Face Mount Cap - Low Rise - 93"
	1119264*	Stainless Face Mount Cap - Low Rise - 95"
	1119288*	Stainless Face Mount Cap - Low Rise - 101"
	1119296*	Stainless Face Mount Cap - High Rise - 87"
	1119271*	Stainless Face Mount Cap - High Rise - 89"
	1119308*	Stainless Face Mount Cap - High Rise - 91"
	1119252*	Stainless Face Mount Cap - High Rise - 93"
	1119259*	Stainless Face Mount Cap - High Rise - 95"
	1119283*	Stainless Face Mount Cap - High Rise - 101"

*Low-rise caps have an 6" rise; high-rise caps have a 10" rise.



Cable-Lok™ Replacement Parts

END CAPS – STAINLESS STEEL TOP MOUNT



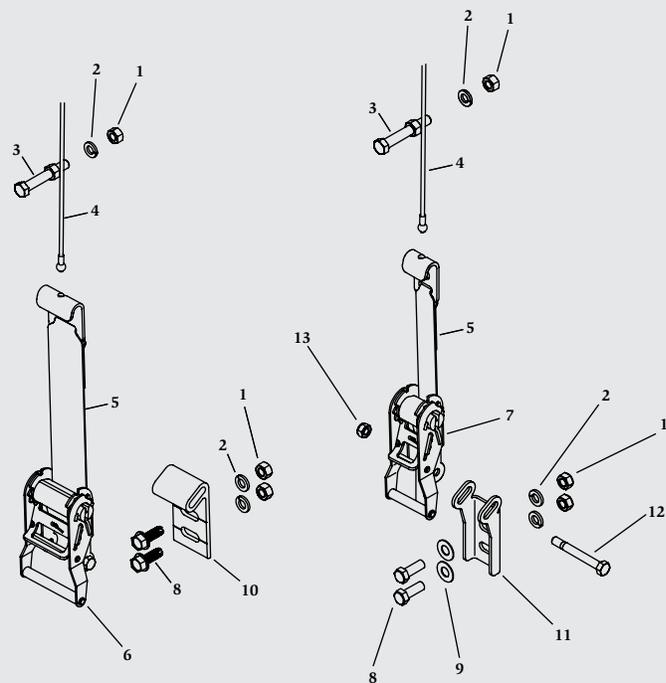
ITEM	PART #	DESCRIPTION
MOUNTING HARDWARE		
	1118737	Stainless Cap Mounting Hardware - Bolt Kit [Includes 4 of 6, 8, 9 & 10; 9 of 2, 3, 4 & 5]
	1118738	Stainless Cap Mounting Hardware w/Edge Trim [Includes 1; 4 of 6, 8, 9 & 10; 9 of 2, 3, 4 & 5]
1	1118596	Edge Trim - 30"
	1119028	Edge Guard - 110"
2	1703579	Stainless Hex Head Cap Screw - 3/8" x 1"
3	1703577	Stainless Flat Washer - 3/8"
4	1703576	Stainless Lock Washer - 3/8"
5	1200999	Stainless Hex Nut - 3/8"
6	1704443	Stainless Flange Screw - 5/16" x 1"
7	1118191*	Powder-Coated End Cap Bracket - Low Rise
	1118192*	Powder-Coated End Cap Bracket - High Rise
8	1201237	Stainless Flat Washer - 5/16"
9	1201241	Stainless Lock Washer - 5/16"
10	1201493	Stainless Nut - 5/16"
STAINLESS STEEL CAPS - TOP MOUNT		
11	1119304*	Stainless Top Mount Cap - Low Rise - 87"
	1119279*	Stainless Face Mount Cap - Low Rise - 89"
	1119316*	Stainless Top Mount Cap - Low Rise - 91"
	1119242*	Stainless Top Mount Cap - Low Rise - 93"
	1119267*	Stainless Top Mount Cap - Low Rise - 95"
	1119291*	Stainless Top Mount Cap - Low Rise - 101"
	1119299*	Stainless Top Mount Cap - High Rise - 87"
	1119274*	Stainless Top Mount Cap - High Rise - 89"
	1119311*	Stainless Top Mount Cap - High Rise - 91"
	1119255*	Stainless Top Mount Cap - High Rise - 93"
	1119262*	Stainless Top Mount Cap - High Rise - 95"
	1119286	Stainless Top Mount Cap - High Rise - 101"

*Low-rise caps have an 6" rise; high-rise caps have a 10" rise.

Cable-Lok™ Replacement Parts

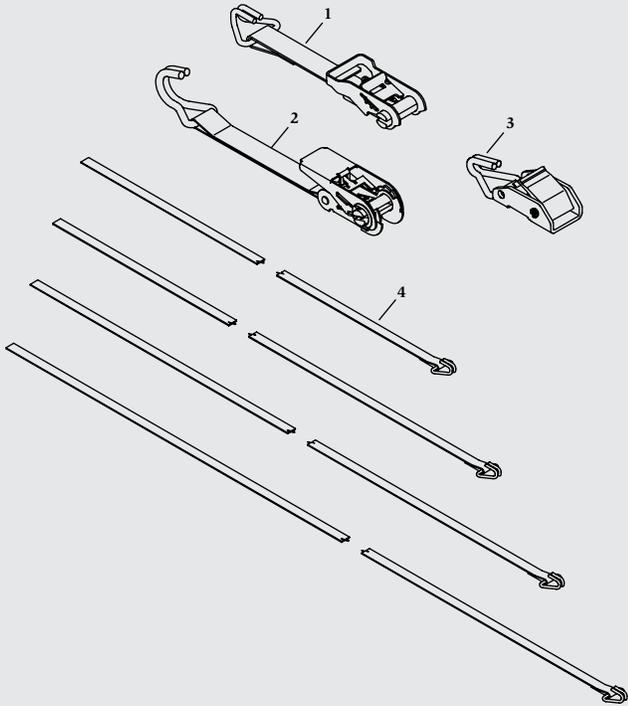
RATCHET/CABLE ASSEMBLIES

ITEM	PART #	DESCRIPTION
	1118993*	Ratchet Strap (18) & Cable Kit - 139" - Galvanized [Includes 3; 4; 5; 2 of 8; 3 of 2; 4 of 1]
	1119423*	Ratchet Strap (18) & Cable Kit - 139" - Stainless [Includes 3; 4; 5; 2 of 8 & 9; 3 of 2; 4 of 1]
	1118994*	Ratchet Strap (18) & Cable Kit - 151" - Galvanized [Includes 3; 4; 5; 2 of 8; 3 of 2; 4 of 1]
	1119320*	Ratchet Strap (18) & Cable Kit - 175" - Galvanized [Includes 3; 4; 5; 2 of 8; 3 of 2; 4 of 1]
	1118995*	Ratchet Strap (42) & Cable Kit - 139" - Galvanized [Includes 3; 4; 5; 2 of 8; 3 of 2; 4 of 1]
	1119424*	Ratchet Strap (42) & Cable Kit - 139" - Stainless [Includes 3; 4; 5; 2 of 8 & 9; 3 of 2; 4 of 1]
	1118996*	Ratchet Strap (42) & Cable Kit - 151" - Galvanized [Includes 3; 4; 5; 2 of 8; 3 of 2; 4 of 1]
	1119321*	Ratchet Strap (42) & Cable Kit - 175" - Galvanized [Includes 3; 4; 5; 2 of 8; 3 of 2; 4 of 1]
	1118275	Ratchet Strap Assy. - 18" [Includes 5; 6 & 10]
	1122608	Stainless Ratchet Strap Assy - 18" [Includes 5; 7; 11; 12 & 13]
	1118276	Ratchet Strap Assy - 42" [Includes 5; 6 & 10]
	1122793	Stainless Ratchet Strap Assy - 42" [Includes 5; 7; 11; 12 & 13]
1	1700407	Hex Nut - 3/8"
	1200999	Stainless Hex Nut - 3/8"
2	1700434	Lock Washer - 3/8"
	1703576	Stainless Lock Washer - 3/8"
3	1702573	Hex Head Cap Screw - 3/8" x 2-1/2"
	1704429	Stainless Hex Head Cap Screw - 3/8" x 2-1/2"
4	1704295*	Galvanized Cable - 139"
	1705280*	Stainless Cable - 139"
	1704294*	Galvanized Cable - 151"
	1704514*	Galvanized Cable - 175"
5	1118273	Ratchet Strap - 18"
	1122609	Stainless Ratchet Strap - 18"
	1118274	Ratchet Strap - 42"
	1122794	Stainless Ratchet Strap - 42"
6	1704421	Ratchet Handle - 2"
7	1705066	Stainless Ratchet Handle - 1"
8	1700400	Self-Tapping Screw - 3/8" x 1"
	1703579	Stainless Hex Head Cap Screw - 3/8" x 1"
9	1703577	Stainless Flat Washer - 3/8"
10	1118272	Adjustable Ratchet Bracket
11	1122610	Stainless Adjustable Ratchet Bracket
12	1705067	Stainless Hex Head Cap Screw - 5/16" x 2"
13	1704431	Stainless Nylon Lock Nut - 5/16"



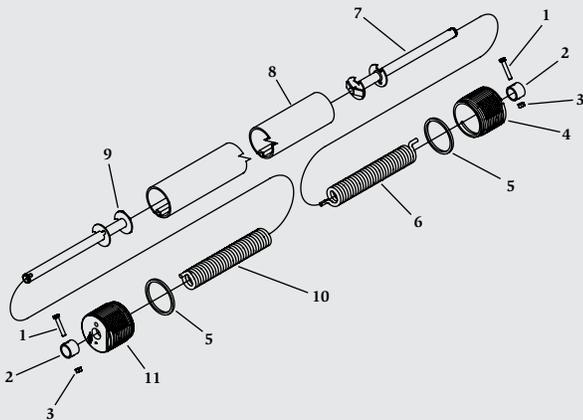
*On boxes up to 102" wide, use 139" cables; on boxes 103" to 120" wide, use 151" cables; and boxes 121" to 144" wide, use 175" cables.

Cable-Lok™ Replacement Parts



RIDGE STRAPS

ITEM	PART #	DESCRIPTION
	1118521	Ridge Strap Kit w/Hook - 1" x 10' [Includes 1; 4]
	1118523	Ridge Strap Kit w/Hook - 1" x 14' [Includes 1; 4]
	1121405	Ridge Strap Kit w/Hook - 1" x 18' [Includes 1; 4]
	1118525	Ridge Strap Kit w/Hook - 1" x 24' [Includes 1; 4]
	1118513	Powder-Coated Ridge Strap Kit w/Hook - 1" x 10' [Includes 3; 4]
	1118515	Powder-Coated Ridge Strap Kit w/Hook - 1" x 14' [Includes 3; 4]
	1118517	Powder-Coated Ridge Strap Kit w/Hook - 1" x 18' [Includes 3; 4]
	1118519	Powder-Coated Ridge Strap Kit w/Hook - 1" x 24' [Includes 3; 4]
	1120301	Stainless Ridge Strap Kit w/Hook - 1" x 10' [Includes 2; 4]
	1120302	Stainless Ridge Strap Kit w/Hook - 1" x 14' [Includes 2; 4]
	1121407	Stainless Ridge Strap Kit w/Hook - 1" x 18' [Includes 2; 4]
	1121409	Stainless Ridge Strap Kit w/Hook - 1" x 24' [Includes 2; 4]
1	1118511	Ratchet w/1" Ridge Strap
2	1120300	Stainless Ratchet w/1" Ridge Strap
3	1118509	Buckle Weldment
4	1118520	Ridge Strap w/Hook - 1" x 10'
	1118512	Powder-Coated Ridge Strap w/Hook - 1" x 10'
	1120298	Stainless Ridge Strap w/Hook - 1" x 10'
	1118522	Ridge Strap w/Hook - 1" x 14'
	1118514	Powder-Coated Ridge Strap w/Hook - 1" x 14'
	1120299	Stainless Ridge Strap w/Hook - 1" x 14'
	1121406	Ridge Strap w/Hook - 1" x 18'
	1118516	Powder-Coated Ridge Strap w/Hook - 1" x 18'
	1121408	Stainless Ridge Strap w/Hook - 1" x 18'
	1118524	Ridge Strap w/Hook - 1" x 14'
	1118518	Powder-Coated Ridge Strap w/Hook - 1" x 24'
	1121410	Stainless Ridge Strap w/Hook - 1" x 24'



TARP SPOOL ASSEMBLIES

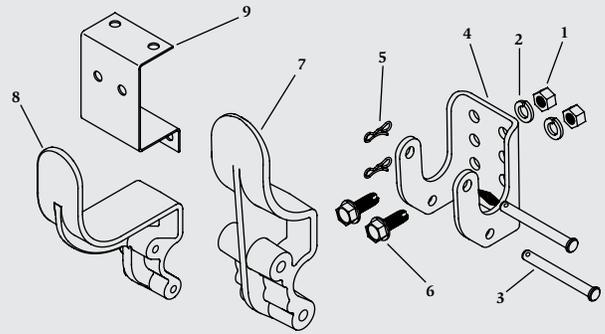
ITEM	PART #	DESCRIPTION
1	1701468	Hex Head Cap Screw - 5/16" x 1-3/4"
2	1118228	Cartridge Spacer
3	1702492	Top Lock Hex Nut - 5/16"
4	1704373	Rear Cable Spool - 3" Right
	1704436	Rear Cable Spool - 3-1/2" Right
5	1123955	O-Ring Seal Kit
6	1118229	Rear Spring (red)
7	1123953	Rear Cartridge Kit (red)
8	*	Roll Tube
9	1123952	Front Cartridge Kit (black)
10	1118230	Front Spring (black)
11	1704372	Front Cable Spool - 3" Left
	1704435	Front Cable Spool - 3-1/2" Left
	*	Aluminum Roll Tube w/Cartridges Installed - 12' [Includes 7; 8; 9]
	*	Aluminum Roll Tube w/Cartridges Installed - 16' [Includes 7; 8; 9]
	*	Aluminum Roll Tube w/Cartridges Installed - 20' [Includes 7; 8; 9]
	*	Aluminum Roll Tube w/Cartridges Installed - 24' [Includes 7; 8; 9]

*Box length is needed in inches.

Cable-Lok™ Replacement Parts

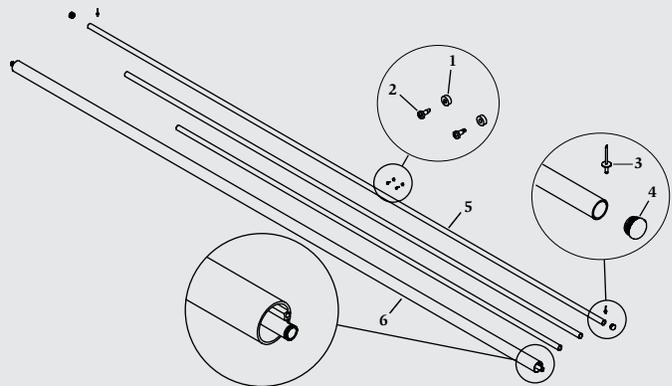
TARP STOPS – ALUMINUM EASY-OFF

ITEM	PART #	DESCRIPTION
TARP STOPS W/MOUNTING HARDWARE		
	1111094	Easy-Off Aluminum (Cast) Tarp Stop w/Mounting Hardware [Includes 4; 7; 2 of 1, 2, 3, 5 & 6]
	1111095	Easy-Off Aluminum (Cast) 6" Offset Tarp Stop w/Hardware [Includes 4; 8; 2 of 1, 2, 3, 5 & 6]
	1118529	Powder-Coated Easy-Off (Cast) Tarp Stop w/Mounting Hardware [Includes 4; 7; 2 of 1, 2, 3, 5 & 6]
	1118530	Powder-Coated Easy-Off (Cast) 6" Offset Tarp Stop w/Mounting Hardware [Includes 4; 8; 2 of 1, 2, 3, 5 & 6]
	1122797	Easy-Off Aluminum (Cast) / Stainless Body w/Mounting Hardware [Includes 4; 7; 2 of 1, 2, 3, 5 & 6]
	1122798	Powder-Coated Easy-Off (Cast) / Stainless Body w/Mounting Hardware [Includes 4; 7; 2 of 1, 2, 3, 5 & 6]
TARP STOPS W/PINS - BRACKETS		
	1101407	Easy-Off Aluminum (Cast) Tarp Stop [Includes 4; 7; 2 of 3 & 5]
	1105169	Easy-Off Aluminum (Cast) 6" Offset Tarp Stop [Includes 4; 8; 2 of 3 & 5]
	1118389	Bowtie Cotter Pin/Ring Assembly [Includes 2 of 3 & 5]
1	1700407	Hex Nut - 3/8"
	1200999	Stainless Hex Nut - 3/8"
2	1700434	Lock Washer - 3/8"
	1703576	Stainless Lock Washer - 3/8"
3	1703604	Clevis Pin - 5/16" x 2-7/8"
4	1100833	Easy-Off Tarp Stop Body
	1118268	Powder-Coated Easy-Off Tarp Stop Body
	1116975	Stainless Easy-Off Tarp Stop Body
5	1704380	Bowtie Cotter Pin - 1-3/8"
6	1700400	Self-Tapping Screw - 3/8" x 1"
	1703579	Stainless Hex Head Cap Screw - 3/8" x 1"
7	1100834	Easy-Off Aluminum (Cast) Tarp Stop Upright
	1118270	Powder-Coated EO Aluminum (Cast) Tarp Stop Upright
8	1105168	Easy-Off Aluminum (Cast) 6" Offset Tarp Stop Upright
	1118271	Powder-Coated Easy-Off Aluminum (Cast) 6" Offset Tarp Stop Upright
9	1100814	Tarp Stop Bracket



TARP TUBES

ITEM	PART #	DESCRIPTION
1	1118037	Plastic Washer - Black
2	1700398	Self-Drilling Screw - 1/4" x 3/4"
3	1704337	Blind Rivet - 3/16" x 3/8"
4	1700523	Plastic End Plug
	1704863	Aluminum Splice Tube - 3'
5	1700051*	Fixed Tube - 1-1/8" x 16'
	1700049*	Fixed Tube - 1-1/8" x 20'
	1701428*	Fixed Tube - 1-1/8" x 24'
	1118944*	Stainless Fixed Tube - 12'
	1704499*	Stainless Fixed Tube - 16'
	1704500*	Stainless Fixed Tube - 20'
	1704399*	Stainless Fixed Tube - 24'
6	1118639*	Aluminum Roll Tube - 12'
	1704439*	Aluminum Roll Tube - 16'
	1704398*	Aluminum Roll Tube - 20'
	1704236*	Aluminum Roll Tube - 24'



*Box length is needed in inches, tarp tube is cut to length.

Terms and Conditions

Warranty Information

ORDERS

All orders are subject to written acceptance by Shur-Co®, LLC, P.O. Box 713, 2309 Shur-Lok Street, Yankton, South Dakota 57078-0713. We are required by law to collect sales tax and F.E.T. taxes on products shipped to states where applicable. If tax exempt, a copy of your tax exempt certificate must accompany your order.

EXPEDITE FEE/ADDED CHARGES

In-stock parts orders placed by 10:00 a.m. (Central Time) normally ship the same day. (This varies with quantity/size of the order.) Standard lead time on tarps and hardware kits is generally five to seven working days; however, if you request that your order of tarps, hardware kits and/or complete tarp systems be expedited earlier than the normal lead time, there will be an additional charge of \$25. This fee is in addition to shipping and handling charges.

NOTE: We have no control over delivery dates – only ship dates.

SHIPPING

All orders are shipped F.O.B. from Shur-Co®, LLC, Yankton, SD; Denver, CO; Ravenna, OH; El Reno, OK; Fort Dodge, IA; Decatur, IL; Brookshire, TX; Fargo, ND; or Lexington, MI or Stuart, FL (Donovan-branded items). There will be no full freight allowed or prepaid shipment accepted unless quoted and approved in writing prior to acceptance of the order. All shipments are made by most reasonable means in accordance with size and weight of order, unless specific routing instructions are furnished by the customer. Shipments are made daily via U.P.S. and common carrier. Claims for shortages must be made within 10 days. All claims for damages or loss in transit must be made with the carrier. No collect calls will be accepted. To ensure delivery of orders, we need your full street address and phone number. When you receive your shipment, examine it carefully. Be sure that all cartons listed on the delivery sheet are accounted for. Large items, such as steel tubing, may be packaged separately. If a carton is damaged, open it and inspect the contents before signing for delivery. If merchandise is damaged, describe the damage on the delivery receipt. Failure on your part to document damaged or missing merchandise on the delivery receipt releases the carrier of liability; repair or replacement will be the customer's responsibility.

CREDIT TERMS

Shipments are made on a cash basis – no C.O.D.s. We accept American Express, Discover, VISA, MasterCard and checks by phone or mail. Prices are subject to change without notice.

RETURN POLICY

All sales are final. See WARRANTY section at right for information on warranty returns.

NOTE: No person is authorized to modify foregoing conditions of sale whatsoever. All prices, product listings, sizes, weights and manufacturing details in this catalog are subject to change without notice. Any non-standard component requiring special engineering or manufacturing may be subject to an additional charge. Call for details.

WARRANTY

We warrant that all new products are free from defects in materials and workmanship.* This warranty is effective if products are properly installed and used for the purpose for which they were intended and applies to the original buyer only. Except as set forth above or as set forth in any product-specific warranty documentation, we make no other warranties, express or implied, including, but not limited to, warranties of merchantability or fitness for a particular use.

Returns of a product for warranty must be accompanied by a Return Merchandise Authorization number (RMA#), which can be obtained by calling Customer Service at 866-748-7435, and sent, with freight paid by us. All products returned without an RMA# will be refused. When we issue the RMA#, we will also issue a call tag to have UPS (or other freight company) pick up the product. C.O.D. warranty returns will not be accepted. We will pay no storage charges for a warranty product return prior to pickup by us or the freight company. If a warranty product return is scheduled to be picked up by us, we will pick up the product at our earliest convenience.

If the product returned is found, in our judgment, to be defective in material or workmanship, our obligation under this warranty is limited to the repair or replacement of the product, which will be made by us. Repair or replacement will be at our discretion, with replacements being made using current products performing in the equivalent function. Labor charges, other than those incurred at our factory, including, but not limited to, any labor to install a repaired or replacement product, are not covered under this warranty. All expenses associated with delivering defective products to our factory and delivering repaired or replacement products from our factory to the owner will be paid by us.

If the product returned is found, in our judgment, to be non-warrantable, the owner will be contacted to authorize repair work, the purchase of a replacement product or return of the product, all of which will be at the owner's expense. Payment authorization must be received by us before any non-warrantable product is repaired, replaced or returned. All expenses associated with delivering the repaired non-warrantable product, a replacement product or the non-warrantable product from our factory to the owner will be paid by the owner.

In no event will we be liable for damages of any kind or nature to person, product or property, including, but not limited to, indirect, incidental, special, consequential or punitive damages of any kind, or damages for loss of profits or revenue, even if we have been advised of the possibility of such damages. There are no warranties for used products or products that have been repaired, altered, modified or subjected to misuse, negligence or accident. We will not repair or replace products that fail or malfunction due to ordinary wear and tear, except as expressly provided in a product-specific warranty. The use of non-Shur-Co®, LLC parts in conjunction with Shur-Co®, LLC products will void this product warranty.

*Certain products have specific warranties that differ from this warranty, for example motors and electronics. Product-specific warranty documentation is available for these items. In the event of a conflict between this warranty and a product-specific warranty, the product-specific warranty will govern.

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