



TARPING SYSTEMS & ACCESSORIES

P/N 1129149 Rev. A

OWNER'S MANUAL



**For Potato Boxes
Trinity**

READ BEFORE INSTALLING

PO BOX 713 ■ 2309 SHUR-LOK STREET ■ YANKTON, SD 57078-0713
PHONE 1-800-4-SHUR-LOK (1-800-474-8756) ■ FAX 605-665-0501
www.shurco.com

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SHIPPING. Orders are shipped F.O.B. from the Shur-Co®, LLC sites listed below. No full freight is allowed or prepaid shipment accepted unless quoted and approved in writing prior to acceptance of the order. All shipments are made by the most reasonable means in accordance with size and weight of order, unless specified 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 all cartons listed on the delivery sheet are accounted for. Large items may be packaged separately. If a carton is damaged, open it and inspect the contents before signing for delivery. If merchandise is damaged, describe damage on the delivery receipt. Failure on your part to document damaged or missing merchandise on the delivery receipt releases the carrier of all liability; repair or replacement will be the customer's responsibility.

WARRANTY. We warrant all new products are free of 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 in any product-specific warranty documentation, we make no other warranties, express or implied, including but not limited to warranties of merchantability of fitness for a particular use.

Returns of a product for warranty must be accompanied by a Return Merchandise Authorization number (RMA#), obtained by calling Customer Service at 866-748-7435, and sent, with freight paid by us, to Shur-Co®, LLC, 2309 Shur-Lok St., PO Box 713, Yankton, SD 57078. 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. returns not accepted. We will pay no storage fees for a warranty product return prior to pick 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 a product returned is found, in our judgement, 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 judgement, to be non-warrantable, the owner will be contacted to authorize repair work, 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 any damages of any kind to person, product or property, including but not limited to indirect, incidental, special, consequential or punitive damages, 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 noted in a product-specific warranty. 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.

RETURN POLICY. All sales final. See WARRANTY above for return details.

OTHER. All prices, product listings, sizes, weights and manufacturing details are subject to change without notice. No person is authorized to modify the foregoing conditions of sale whatsoever.

SHUR-CO®, LLC SERVICE AND DISTRIBUTION CENTERS

Corporate HQ and Outlet Store

SHUR-CO® of SOUTH DAKOTA
2309 Shur-Lok St., PO Box 713, Yankton, SD 57078
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SHUR-CO® of IDAHO
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4676 Lynn Rd.
Rootstown, OH 44266
Ph 866.356.0242 | Fax 330.297.5599

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For more information, log on to our website:
www.shurco.com

MESSAGE TO OWNERS

Thank you for buying this tarping system from Shur-Co®. We appreciate your confidence in our products. Please read and thoroughly understand this manual before installing and/or operating this system.

Pay particular attention to important safety and operating instructions, as well as warnings and cautions. The hazard symbol  is used to alert users to potentially hazardous conditions and is followed by caution, warning or danger messages.

Failure to READ AND FOLLOW INSTRUCTIONS could result in failure of your tarping system and/or personal injury. Your trailer requirements may, however, call for minor variations to these instructions.

Please inspect your tarping system periodically. Repair or replace worn or damaged parts to your system.

QUESTIONS? CALL OUR HELP LINE:
1-866-748-7435
 MON-FRI 8 AM-5 PM CENTRAL TIME

SAFETY

We at Shur-Co® are concerned with your safety and the safety of all those operating this system. Therefore, we have provided safety decals at various locations on your tarping system. Keep decals as clean as possible at all times. Replace any decal that has become worn or damaged, painted over or otherwise difficult to read. Replacement decals are available through Shur-Co® dealers.

SAFETY INSTRUCTIONS

- 1. Always wear safety glasses during installation and operation.**
- 2. Stay clear of moving parts.**
- 3. No other use of this system is authorized, except as designed.**

RUST PREVENTION


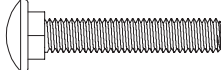





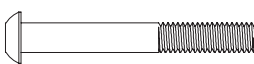
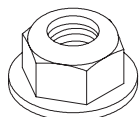
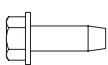



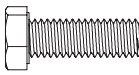
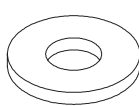

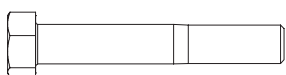
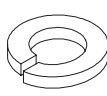

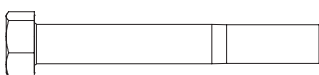
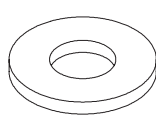
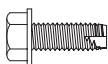
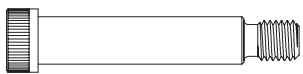
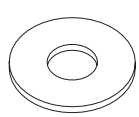


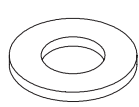


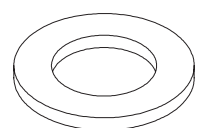
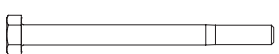

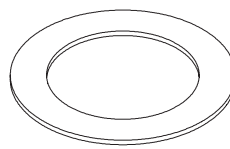


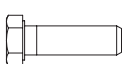

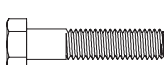
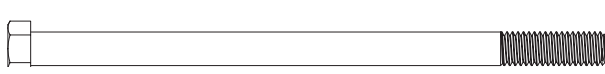
To prevent rust, paint all exposed metal, such as weld seams and/or metal exposed by grinding or cutting, with corrosion-resistant paint.

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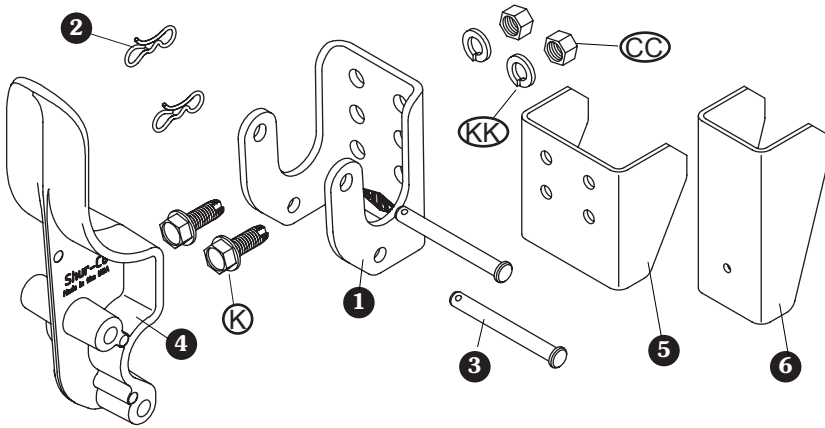
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TOOLS REQUIRED

1. Welder
2. Hammer
3. Center Punch or Transfer Punch
4. #3 Phillips Insert Bit
5. Air or Electric Impact Wrench (9/16" deep socket)
6. 7/16" Deep Socket
7. 3/8" Combination Wrench
8. 9/16" Combination Wrench
9. 1/2" Combination Wrench
10. 1/8" Hex Wrench Long T-Handle
11. 3/16" Hex Wrench Long T-Handle (recommended)
12. 7/32" Drill Bit
13. 5/16" Drill Bit (for 3/8" self-tapping screws)
14. 11/32" Drill Bit
15. 13/32" Drill Bit
16. 3/8" Drill
17. 1 1/8" Hole Saw
18. 1 1/2" Hole Saw
19. 2" Hole Saw (if bracket for conductor socket is not used)
20. Standard/Flathead Screwdriver
21. #2 Phillips Screwdriver
22. Utility Knife
23. Ratchet
24. Hack Saw (metal cutter)
25. Pliers
26. Snap-Ring Pliers
27. Wire Cutters
28. Grinder
29. Tape Measure
30. 3/8" Drive Socket Wrench Extension (must be min. 25" long)

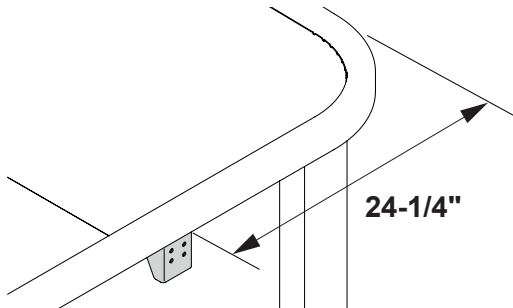
A 	Q 	EE 
1700398 Pan Hd. Self-Drilling Screw - 1/4" x 3/4"	1704516 Carriage Bolt - 3/8" x 2 1/2"	1703701 Nylon Lock Nut - 7/16"
B 	R 	FF 
1704768 Flat Hd. Self-Drilling Screw - 1/4" x 3/4"	1705900 Carriage Bolt - 3/8" x 3"	1702115 Nylon Lock Nut - 1/2"
C 	S 	GG 
1705198 Self-Drilling Screw - 1/4" x 1"	1705758 Button Hd. Cap Screw - 3/8" x 3"	1705695 Flanged Nylon Lock Nut - 5/8"
D 	T 	HH 
1700403 Self-Tapping Screw - 1/4" x 3/4"	1706012 Button Hd. Cap Screw - 3/8" x 4"	11700427 Flat Washer - 1/4"
E 	V 	JJ 
1706468 Flat Head Screw - 5/16" x 1"	1702075 Cap Screw - 1/2" x 1 1/2"	1700428 Flat Washer - 5/16"
F 	W 	KK 
1704441 Self-Tapping Flanged Pan Hd. Screw - 5/16" x 1"	1704808 Cap Screw - 1/2" x 3 1/4"	1700434 Lock Washer - 3/8"
G 	X 	LL 
1701059 Self-Tapping Screw - 5/16" x 1"	1705687 Cap Screw - 1/2" x 3 3/4"	1700429 Flat Washer - 3/8"
H 	Y 	NN 
1700400 Self-Tapping Screw - 3/8" x 1"	1705694 Shoulder Bolt - 3/4" x 3" Thd.	1700430 Flat Washer - 7/16"
J 	Z 	PP 
1701563 Flanged Button Hd. Screw - 3/8" x 1"	1705752 Flanged Nylon Lock Nut - 1/4"	1703373 Flat Washer - 1/2"
K 	AA 	RR 
1704706 Button Hd. Screw - 3/8" x 1-1/4"	1704297 Nylon Lock Nut - 5/16"	1704810 Flat Washer - 7/8" x 1 1/2"
L 	BB 	SS 
1705689 Cap Screw - 1/4" x 3-1/4"	1704946 Flanged Top Lock Nut - 5/16"	1702890 Flat Washer - 1 1/4" x 1 7/8"
M 	CC 	
1701045 Cap Screw - 5/16" x 3/4"	1700407 Hex Nut - 3/8"	
N 	DD 	
1702891 Cap Screw - 3/8" x 1-1/4"	1701580 Nylon Lock Nut - 3/8"	
P 		
1705680 Cap Screw - 3/8" x 1 3/4"		
U 		
1706437 Cap Screw - 7/16" x 7-1/2"		

Inspect all parts upon arrival.

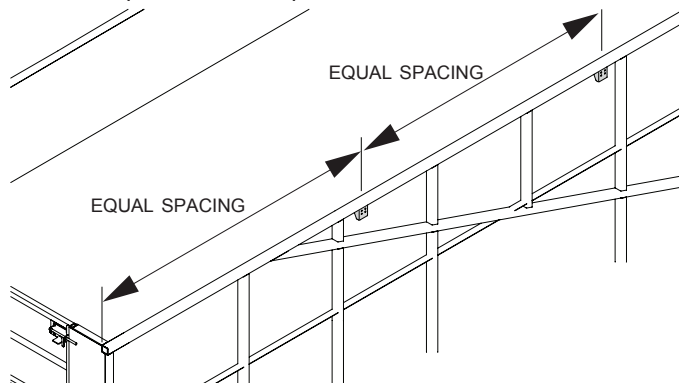


Item	Part #	Description
1.	1100833	Easy-Off Tarp Stop Body
2.	1704380	Bowtie Cotter Pin
3.	1703604	Clevis Pin - 5/16" x 2 7/8"
4.	1705775	Easy-Off Aluminum Tarp Stop Upright
5.	1129142	Tarp Stop Mount
6.	1129143	Ratchet Mount
K.	1700400	Self-Tapping Screw - 3/8" x 1"
CC.	1700407	Hex Nut - 3/8"
KK.	1700434	Lock Washer - 3/8"

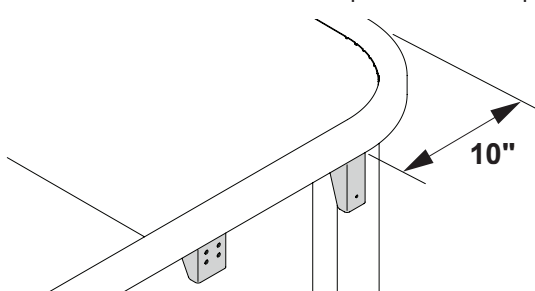
STEP 1: Locate tarp stop mount below top rail tube and with front face flush with outside of top rail 24-1/4" from front edge of box. Weld into place.



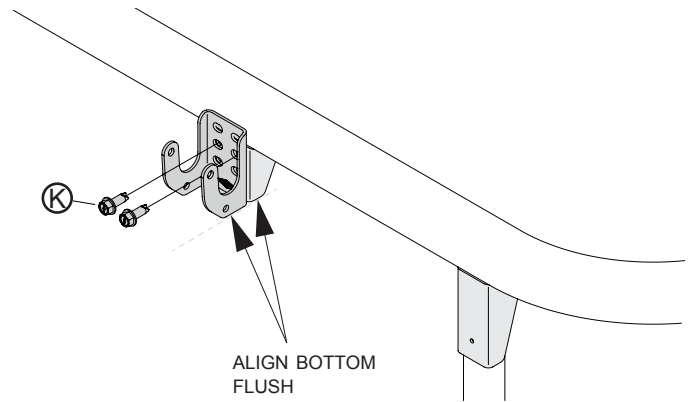
STEP 2: Equally space and vertically align remaining tarp stop bodies between front tarp stop body and rear corner post. Weld into place.



STEP 3: Locate ratchet mount below top rail tube and with front face flush with outside of top rail. Weld into place.

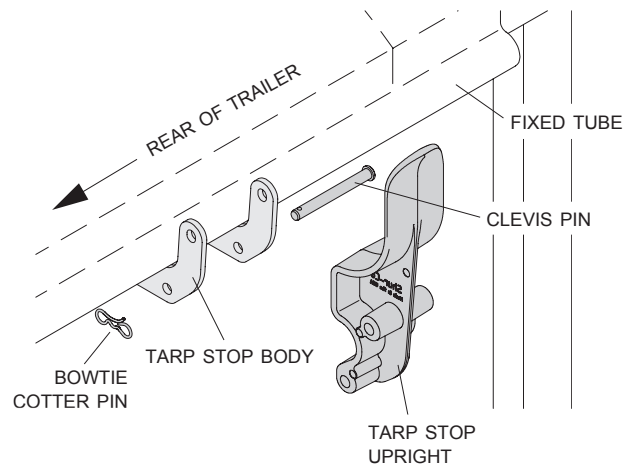


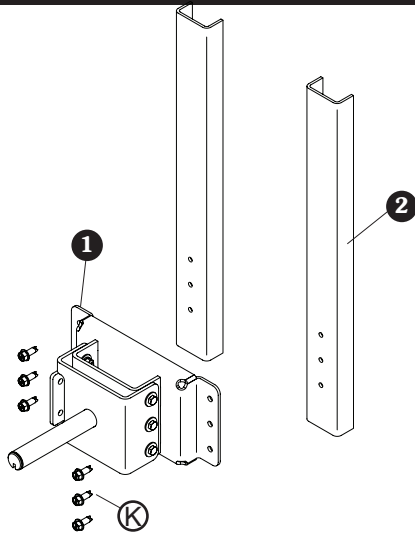
STEP 4: Place tarp stop body over tarp stop mount. Align bottom four holes with holes in mount. Secure using self-tapping screw (K).



STEP 5: Adjust tarp so fixed tube rests squarely in tarp stop bodies. Fasten tarp stop uprights to tarp stop bodies with clevis pins. Secure with bowtie cotter pins.

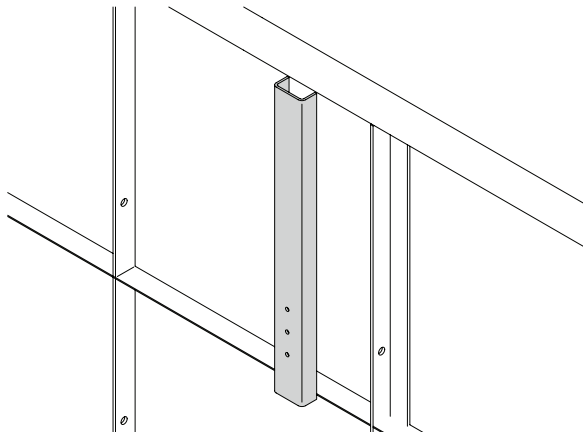
NOTE: Align bowtie cotter pins toward rear of trailer as shown.



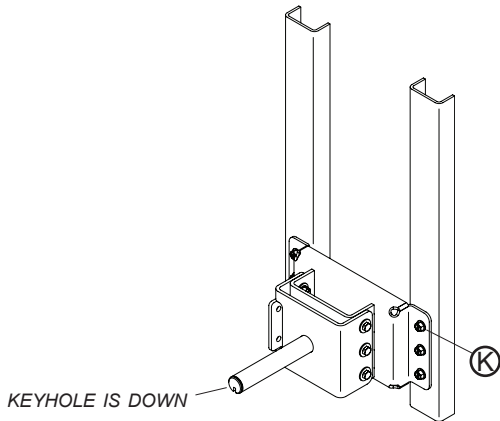


Item	Part #	Description
1.	1129147	Front Pivot Mt. Bracket Assembly
2.	1129081	Front Down Tube
K.	1700400	Self-Tapping Screw - 3/8" x 1"

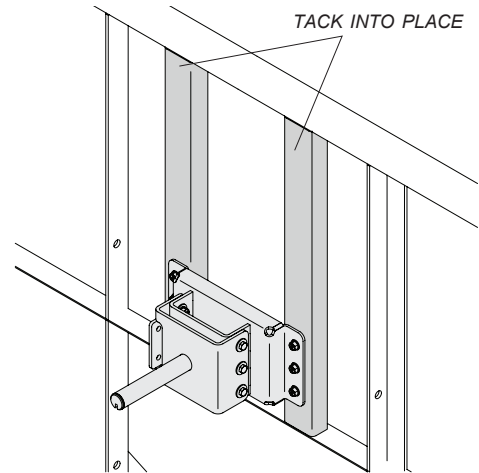
STEP 1: Place front down tube in position with holes down. Press upward so top is in contact with bottom of top rail. Mark down tube and cut to length. Repeat for second front down tube.



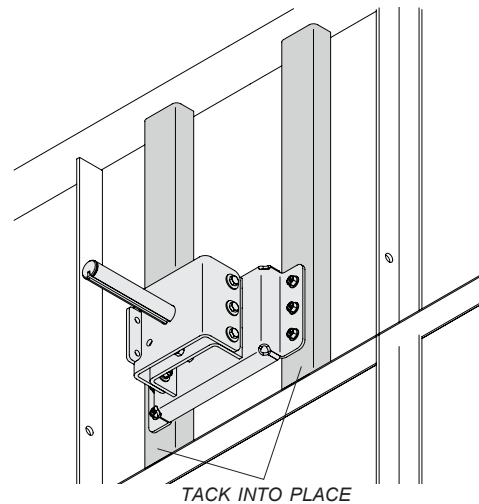
STEP 2: Secure the front pivot mount bracket assembly to the two front down tubes using self-tapping screws K.



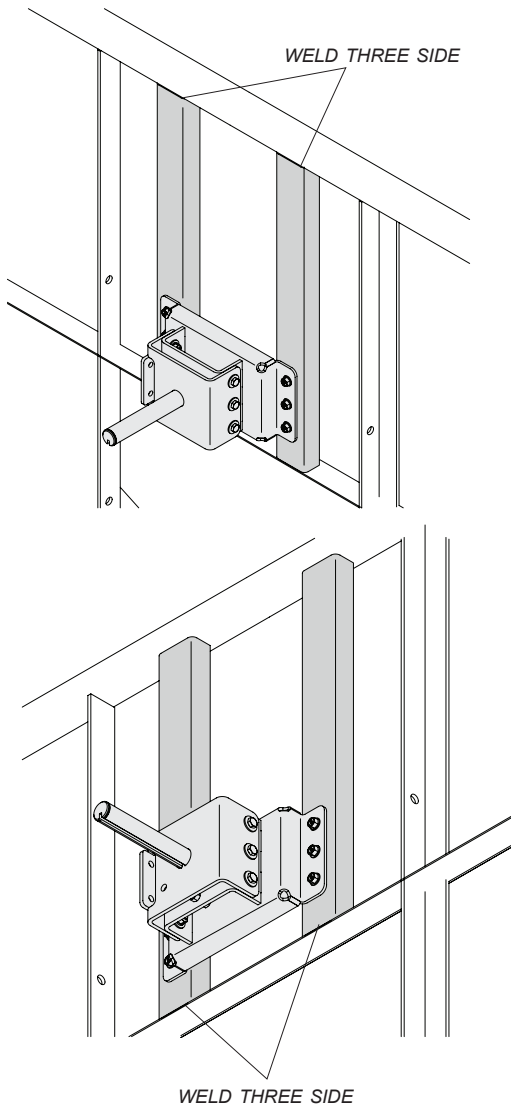
STEP 3: Place assembly onto front of trailer. The front of the two front down tubes should be flush with front of top rail. Center assembly left and right. With assembly pushed up and contacting top rail. Tack into place.



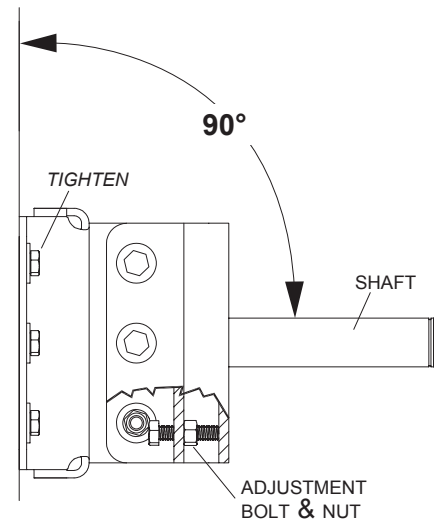
STEP 4: Move front down tubes until they are flush with the front of the flange at bottom of tubes. Tack into place.



STEP 5: Weld front down tubes into place. Weld all three sides in all four corner locations where tubes contact upper rail and lower flange.



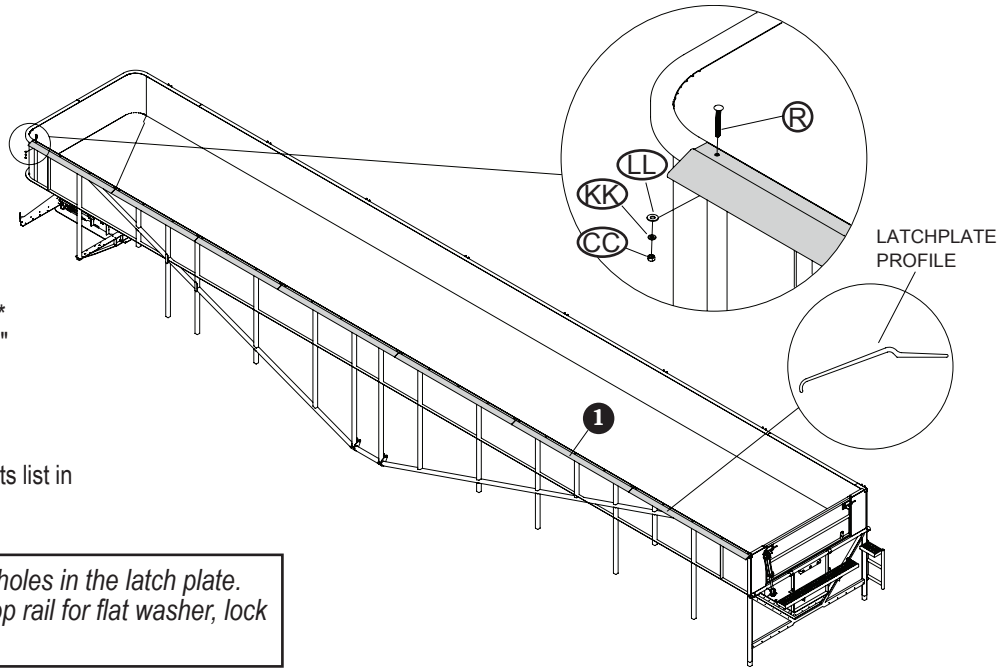
STEP 6: Square up shaft to rear face of box with adjustment bolt and nut. Turn nut to adjust bolt length and angle of shaft. Tighten screws on sides of bracket.



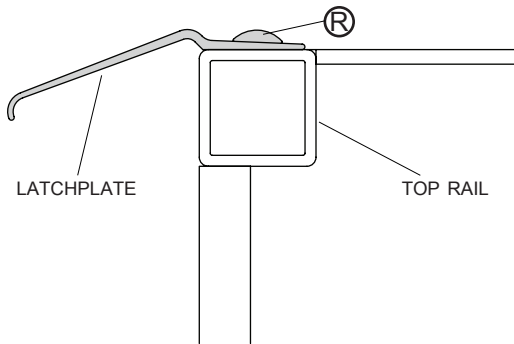
Item	Part #	Description
1.		Top Mount Latch Plate*
R.	1705900	Carriage Bolt - 3/8" x 3"
CC.	1700407	Hex Nut - 3/8"
KK.	1700434	Lock Washer - 3/8"
LL.	1700429	Flat Washer - 3/8"

* For part numbers see replacement parts list in back of manual, page 28.

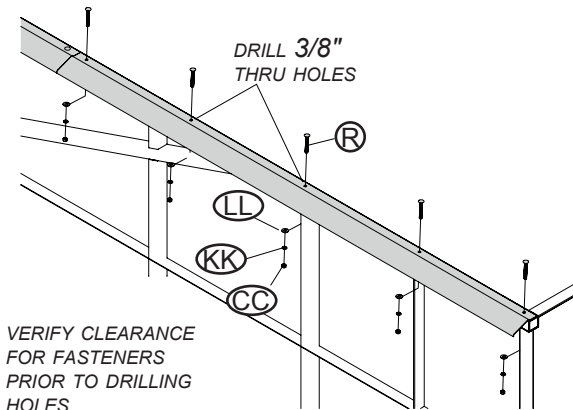
NOTE: Use caution when locating holes in the latch plate. Be sure there is clearance below top rail for flat washer, lock washer and nut.



STEP 1: Starting at rear of box, position latchplate on top of top rail, as shown, with end of latchplate flush with back edge of box.

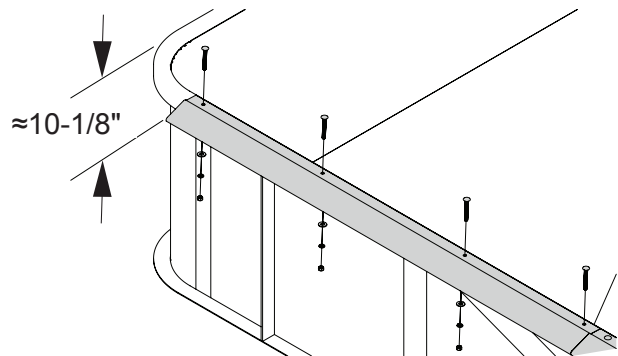


STEP 2: Drill 3/8" thru holes in five places on 8' lengths and four places on 5' 8-1/4" lengths. Secure with carriage bolt (R), washer (LL), lock washer (KK) and nut (CC).

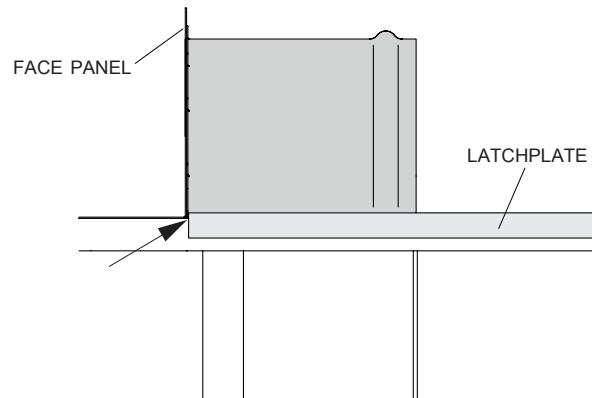


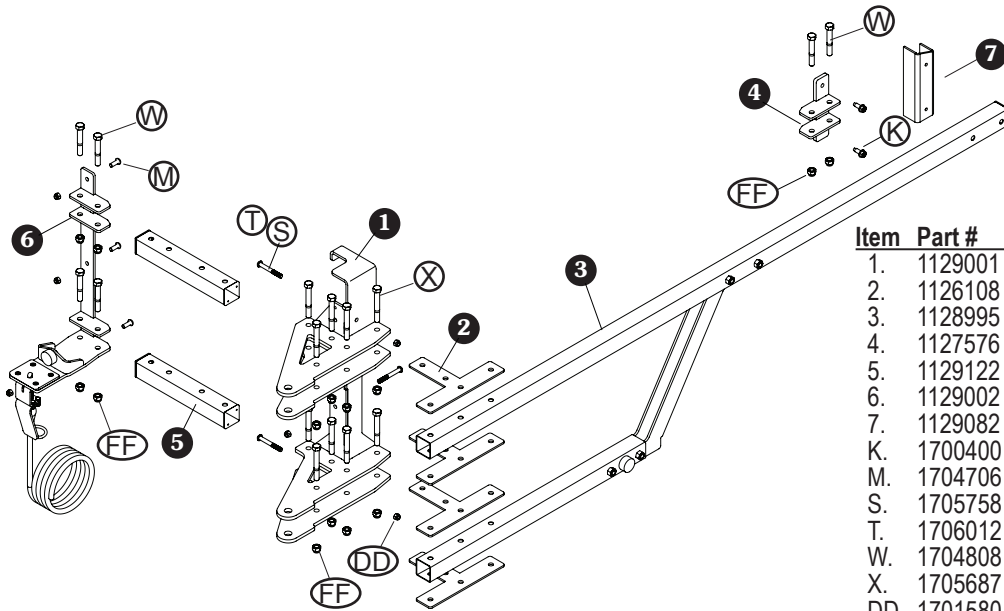
VERIFY CLEARANCE FOR FASTENERS PRIOR TO DRILLING HOLES

STEP 3: Repeat Step 2 for all sections of latch plate. Before installing the front most section clamp in place and verify latchplate is approximately 10-1/8" from front edge of box.



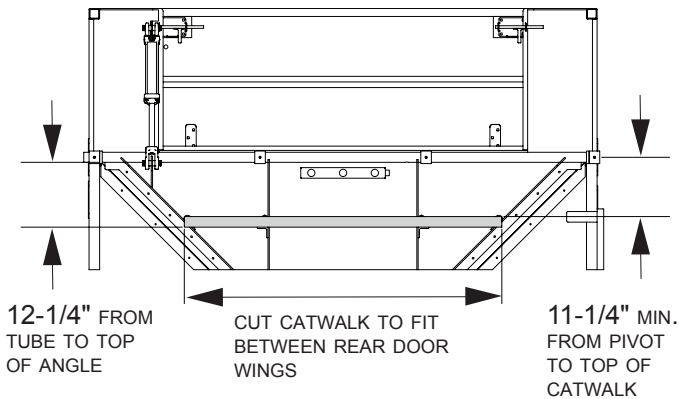
STEP 4: If needed cut front latch plate flush with back of front cap face panel.



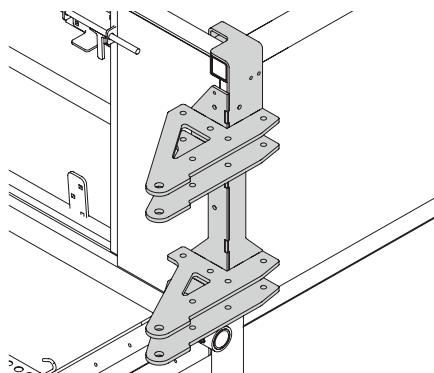


Item	Part #	Description
1.	1129001	Pivot Bracket
2.	1126108	Pivot Bracket Spacer
3.	1128995	Side Torque Arm Assembly
4.	1127576	Side Attachment Bracket
5.	1129122	Anti-Torque Tube - Rear Assembly
6.	1129002	Attachment Bracket - Rear Lock Assy.
7.	1129082	Side Down Tube
K.	1700400	Self-Tapping Screw - 3/8" x 1"
M.	1704706	Button Head Screw - 3/8" x 1-1/4"
S.	1705758	Button Head Cap Screw - 3/8" x 3"
T.	1706012	Button Head Cap Screw - 3/8" x 4"
W.	1704808	Cap Screw - 1/2" x 3 1/4"
X.	1705687	Cap Screw - 1/2" x 3 3/4"
DD.	1701580	Nylon Lock Nut - 3/8"
FF.	1702115	Nylon Lock Nut - 1/2"

STEP 1: Relocate cat walk.

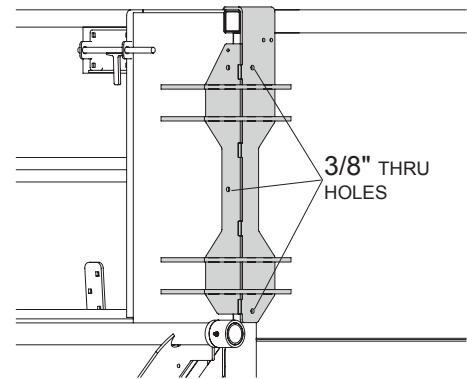


STEP 2: Hang pivot bracket over rear passenger corner top rail of box.

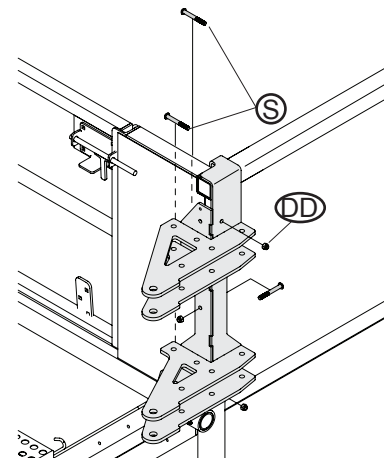


NOTE: Because not all boxes are square when fabricated, verify rear passenger corner post is square and level in all horizontal and vertical directions. If not, use shims (not included) under pivot bracket so it is square and level in all horizontal and vertical directions. Tarp system functionality will be impacted if rear passenger corner post is not square.

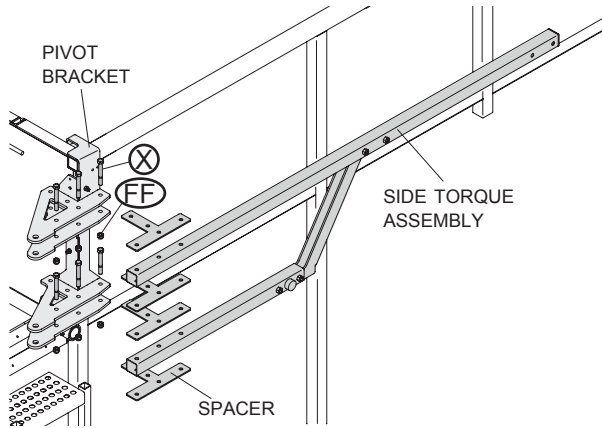
STEP 3: Verify both sides of corner post are accessible. Using pivot bracket as guide mark and drill three 3/8" thru holes at locations shown below.



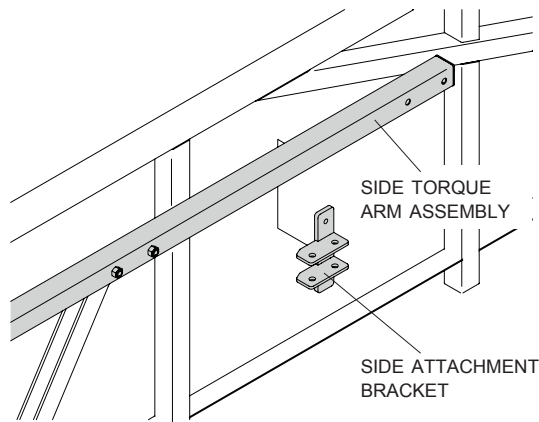
STEP 4: Secure pivot brace to box using 3/8" x 3" button head cap screws **S** and 3/8" nylon nuts **DD**.



STEP 5: Assemble side torque arm assembly to pivot bracket. Align spacers as shown and secure with six screws and nuts.



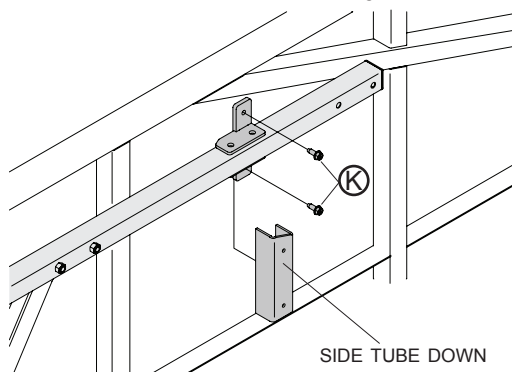
STEP 6: Place side attachment bracket behind side torque arm assembly.



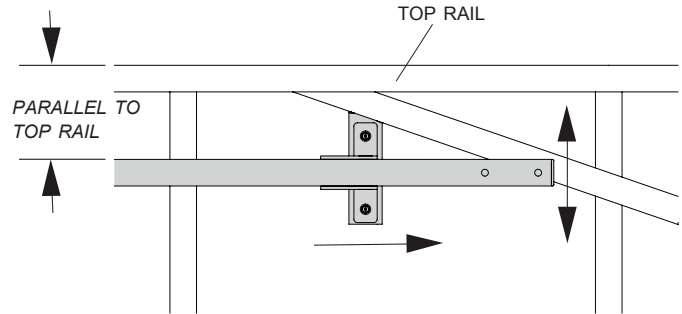
Use Option 1 for trailers that do not possess an OEM mounted side down tube. Skip to Option 2 on page 9 for trailers that do possess OEM mounted side down tubes.

OPTION 1

STEP 7: **Option 1:** If OEM side down tube is not present. Place supplied side down tube behind attachment bracket and secure with two self-tapping screws **(K)**.

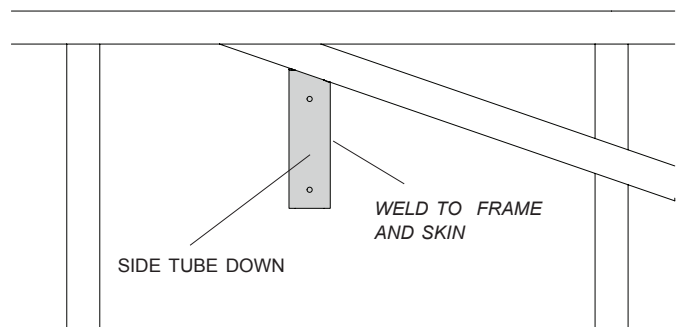


STEP 8: **Option 1:** Move drop tube from back to front until side torque arm assembly is parallel to top rail. Use stainless steel wire in welder to tack side drop tube to trailer frame and skin.

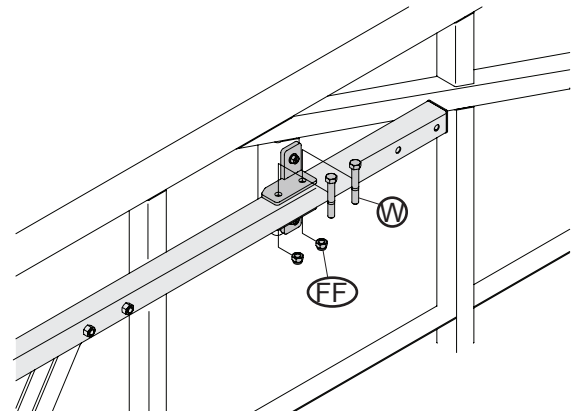


NOTE: When welding use caution not to damage plastic trailer liner.

STEP 9: **Option 1:** Remove bracket and side torque arm assembly. Weld side drop tube to trailer frame and skin.

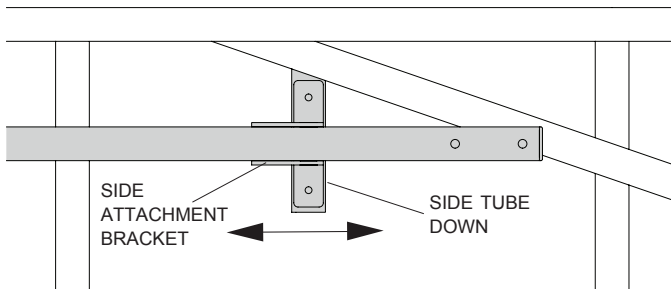


STEP 10: **Option 1:** Reinstall side torque arm assembly and side attachment bracket. Match drill two 1/2" holes using side attachment bracket as a guide. Secure with cap screws **(W)** and lock nuts **(FF)**.

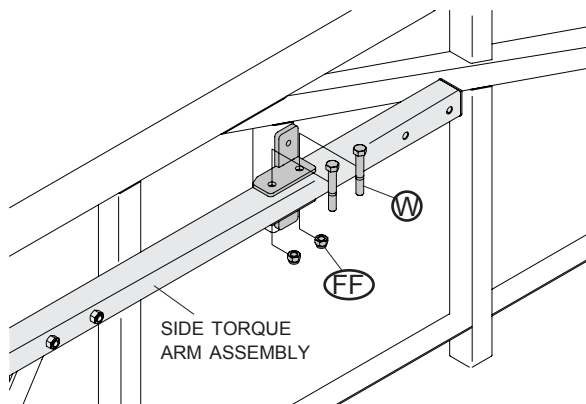


OPTION 2

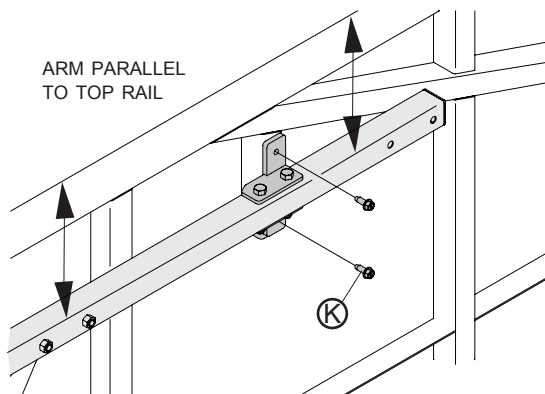
STEP 7: **Option 2:** Slide side attachment bracket until it is centered on the existing side down tube.



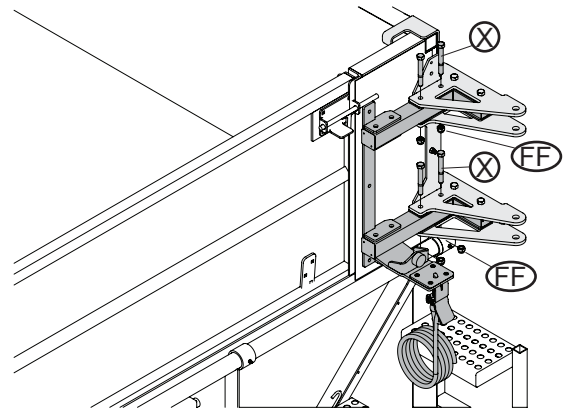
STEP 8: **Option 2:** With side attachment bracket aligned with side down tube, match drill two 1/2" holes through side torque arm assembly. Secure with cap screw **W** and lock nut **FF**.



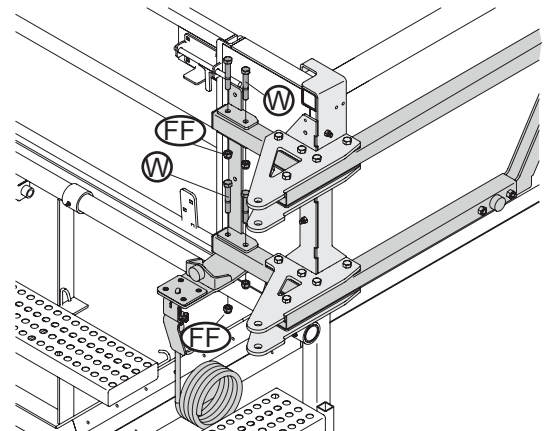
STEP 9: **Option 2:** Move side torque arm assembly up and down until it is parallel with top rail. Using the side attachment guide, mark and drill two 5/16" holes (11/32" for SS box). Secure with two self-tapping screws **K**.



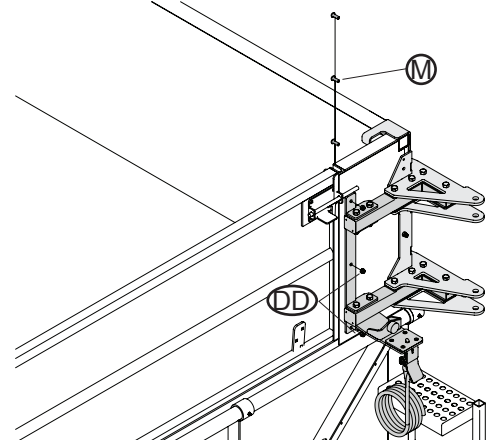
STEP 10: **Option 2:** Place rear lock assembly attachment bracket over anti-torque tubes. Install tubes into pivot bracket and position components as shown below. Fasten anti-torque tubes to pivot bracket with 1/2" x 3-3/4" cap screws **X** and 1/2" nylon lock nuts **FF**.

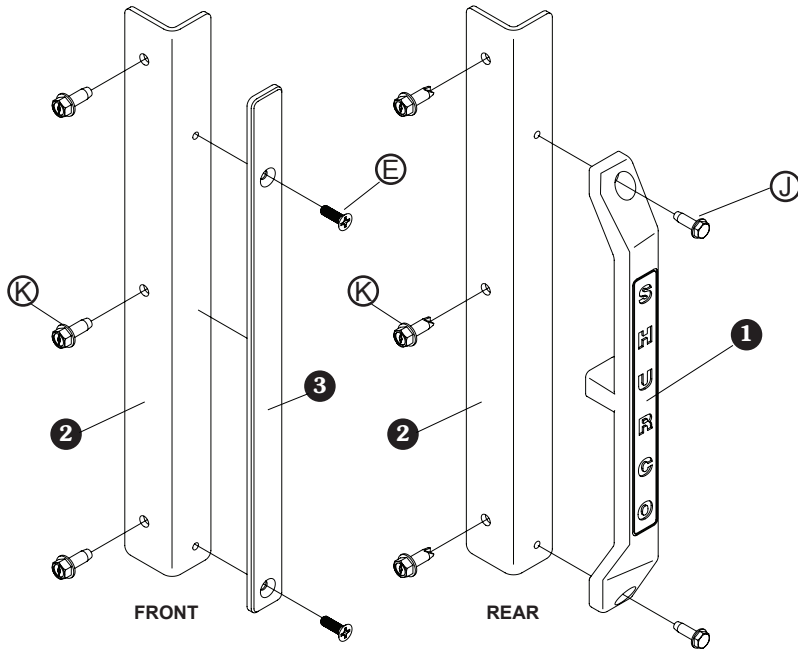


STEP 11: **Option 2:** Secure with 1/2" x 3-1/4" cap screws **W** and 1/2" nylon lock nuts **FF**.



STEP 12: **Option 2:** Using holes in bracket as guides, drill three 3/8" thru holes. Secure using 3/8" x 1-1/4" button head screws **M** and 3/8" nylon lock nut **DD**.

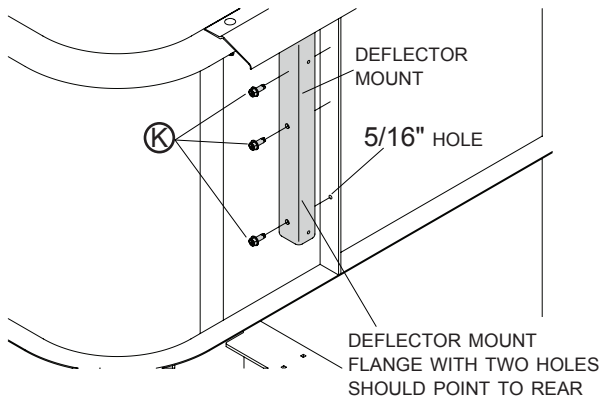




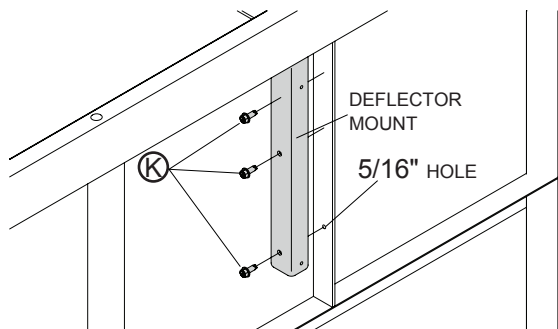
Item	Part #	Description
1.	1112029	Roll Tube Deflector - Gray
	1114658	Roll Tube Deflector - Black
2.	1129151	Roll Tube Deflector Mount
3.	1129317	Roll Tube Plate
E.	1706468	Flat Head Screw - 5/16" x 1"
J.	1701059	Self-Tapping Screw - 5/16" x 1"
K.	1700400	Self-Tapping Screw - 3/8" x 1"

NOTE: Roll tube deflector mount use with front and rear roll tube deflectors.

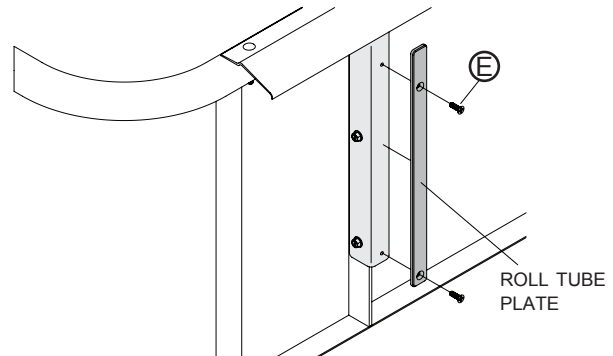
STEP 1: Clamp roll tube deflector mount to front most flange. Push mount up so it touches bottom of top rail. Match drill 5/16" holes (11/32" for SS Box). Secure with 3/8" self-tapping screws **K**.



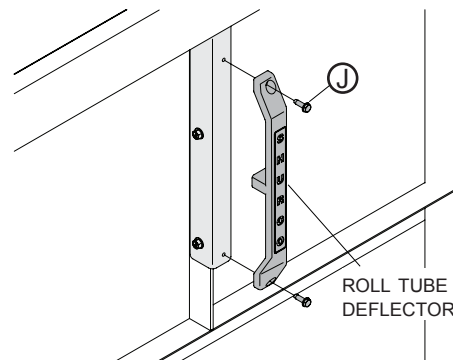
STEP 2: Repeat step 1 at rear most flange.



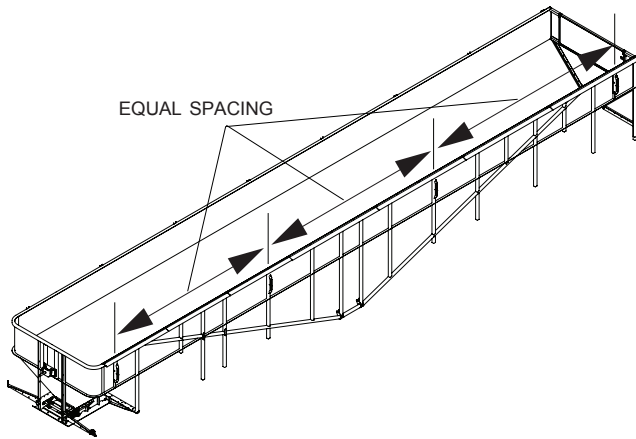
STEP 3: At front roll tube deflector location secure roll tube plate using 5/16" x 1" flat head screws **E**.



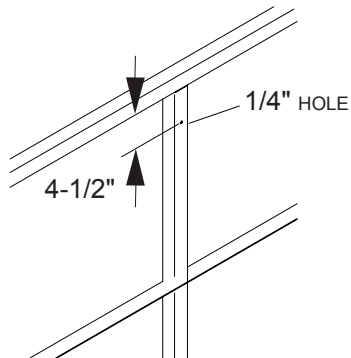
STEP 4: Secure roll tube deflector to roll tube deflector mount using 5/16" x 1" self-tapping screws **J**.



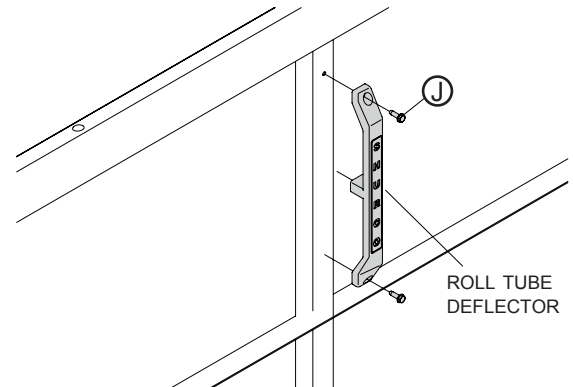
STEP 5: Measure distance between front and rear roll tube deflectors. Divide distance by three. Find the two vertical frame tubes closest to these three marks.

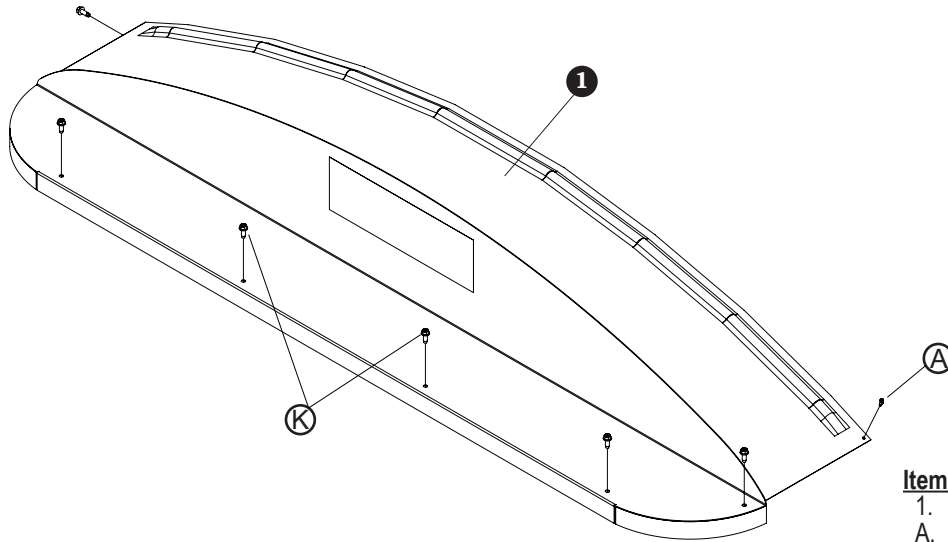


STEP 6: Measure down 4.5" and drill a 1/4" hole. (9/32" for SS boxes) centered on tube.



STEP 7: Mount roll tube deflector using 5/16" self-tapping screws **I** to hole from step 5. Using roll tube deflector match drill lower hole and secure with 5/16" self-tapping screw **J**.



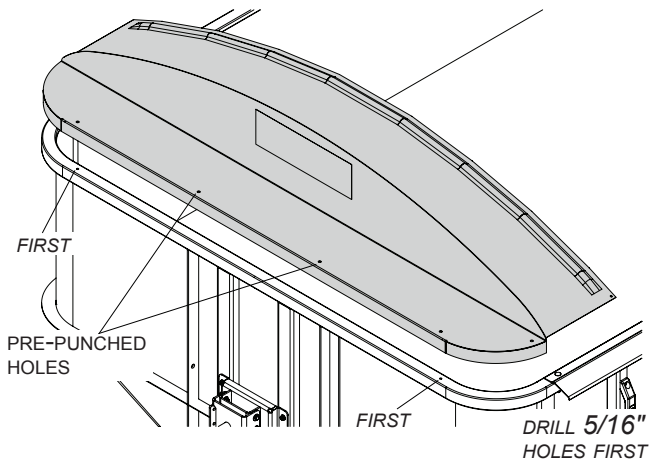


NOTE: End caps may need slight modifications to fit box.

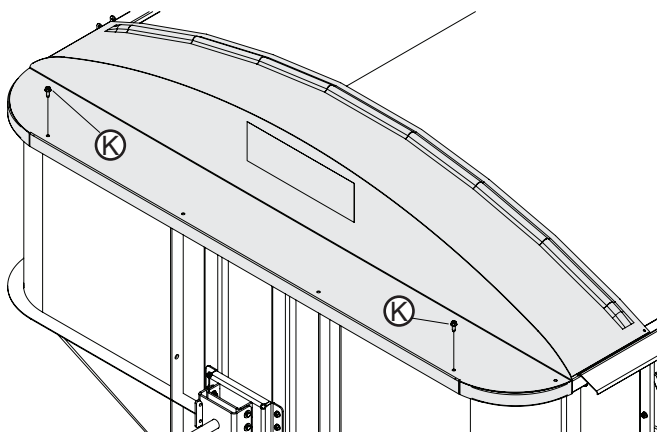
TIP: Apply bead of caulk or rubber seal where cap meets top rail to improve watertight quality of caps.

Item Part #	Description
1. 1129041	Front Cap - 11" Rise - 96"
A. 1700398	Self-Tapping Screw - 1/4" x 3/4"
K. 1700400	Self-Tapping Screw - 3/8" x 1"

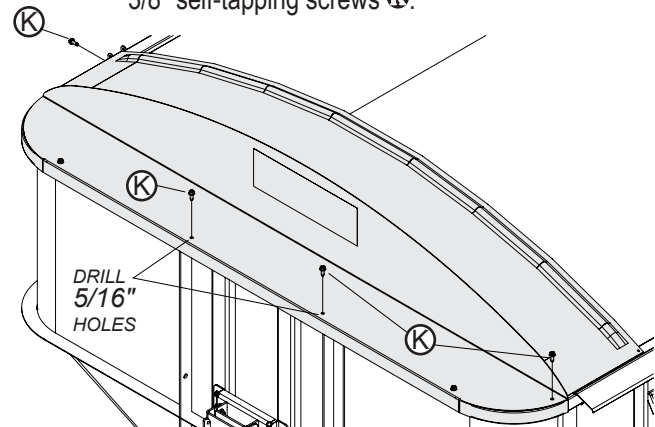
STEP 1: Position cap on trailer. While facing front of trailer. Press corners down, in and to right for a tight fit. Drill 5/16" holes (11/32" for SS boxes) at each corner using pre-punched holes as guides.



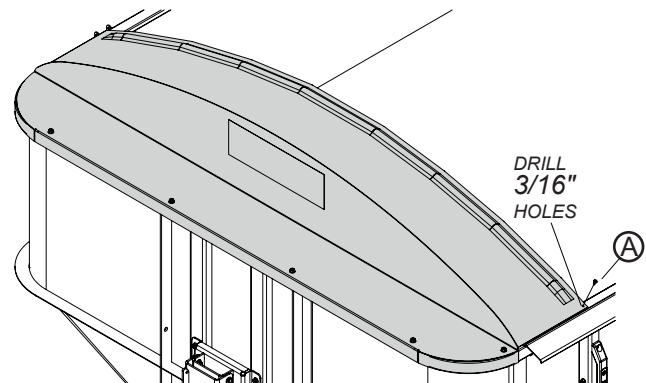
STEP 2: Fasten with 3/8" self-tapping screws **K**.



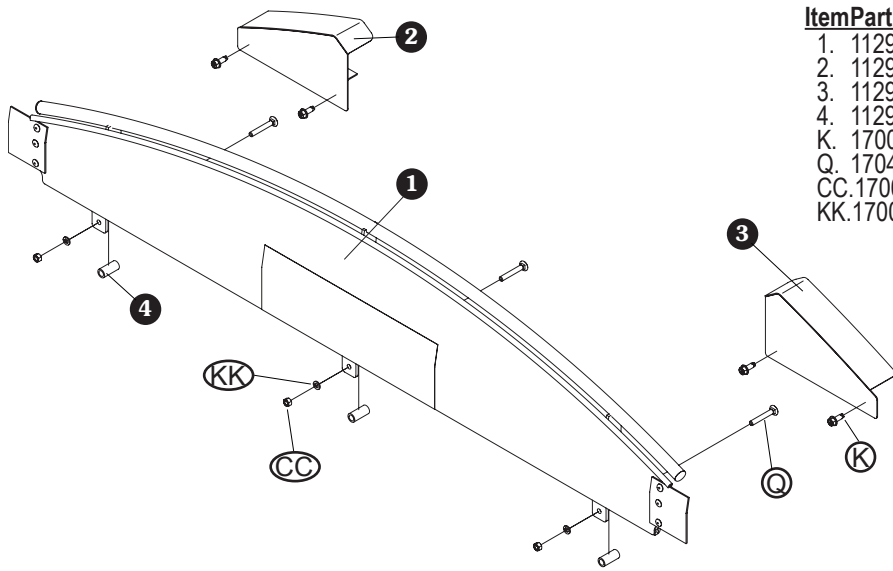
STEP 3: Using pre-punched holes as guides. Drill remaining three 5/16" holes (11/32" for SS boxes). Fasten with 3/8" self-tapping screws **K**.



STEP 4: Using pre-punched hole on driver side corner of cap. Drill 5/16" hole and fasten with 1/4" x 3/4" self-tapping screw **A**.



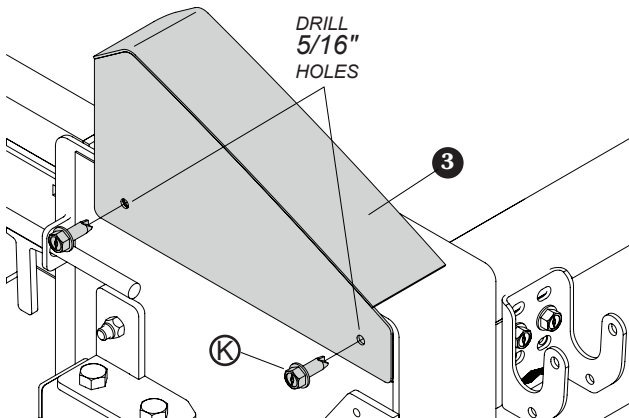
NOTE: When drilling holes lift center of cap roof panel just above horizontal. Cap panel will pull down when screwed.



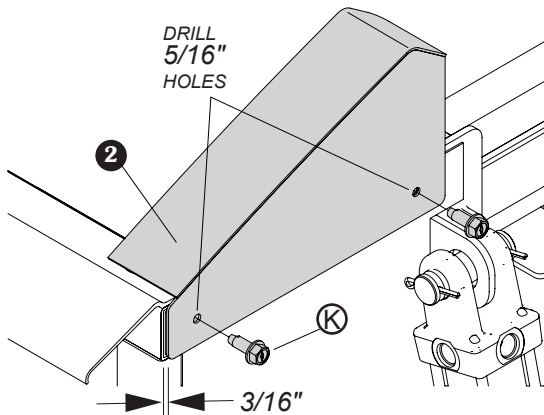
ItemPart # Description

- 1. 1129068 Rear Bow - Potato Box
- 2. 1129053 Back Cap - 1/2 Cap - Al - 11" Rise - 96" - LH
- 3. 1129065 Back Cap - 1/2 Cap - Al - 11" Rise - 96" - RH
- 4. 1129410 Bow Mount Spacers
- K. 1700400 Self-Tapping Screw - 3/8" x 1"
- Q. 1704516 Carriage Bolt - 3/8" x 2 1/2"
- CC.1700407 Hex Nut - 3/8"
- KK.1700434 Lock Washer - 3/8"

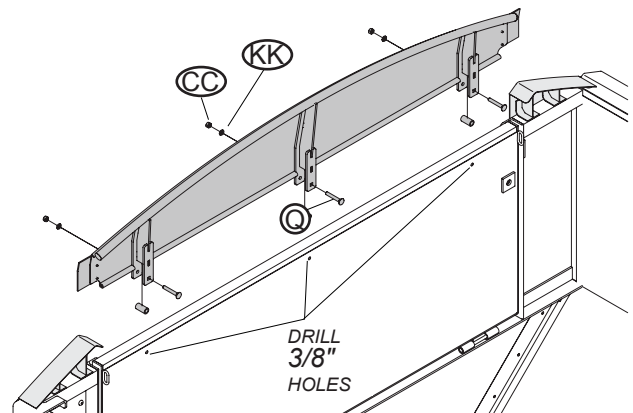
STEP 1: Place passenger side back cap on back of box as shown. Drill two 5/16" (11/32" for SS box) holes in face panel and top rail, then secure cap to box with screws **K**.

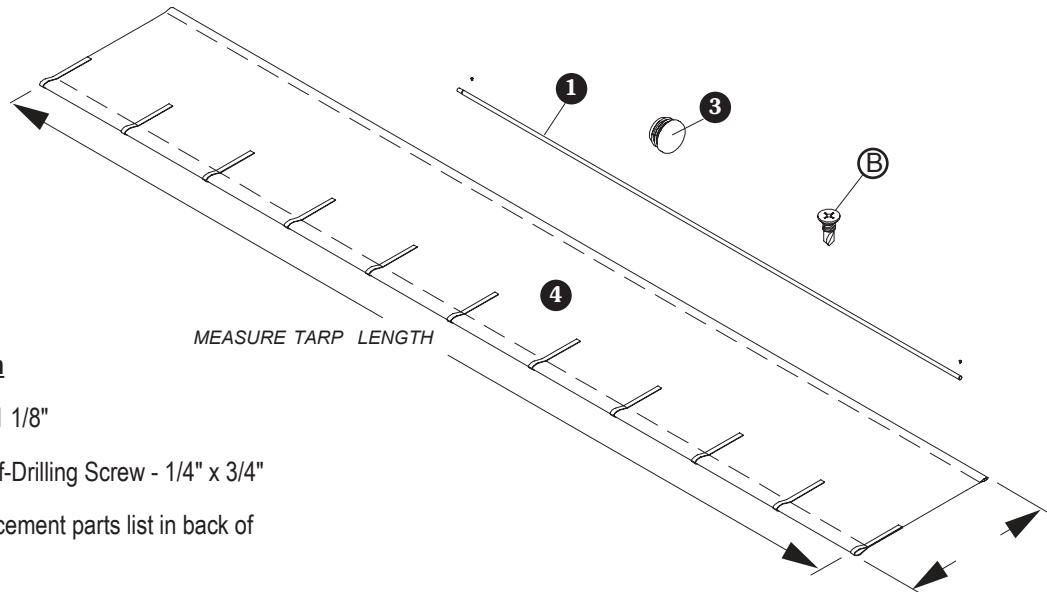


STEP 2: Place driver side back cap on back of box as shown. Drill two 5/16" (11/32" for SS box) holes in face panel and top rail, then secure cap to box with two screws **K**.



STEP 3: Place rear bow on top of gate. Mark mounting hole locations. Drill 3/8" holes from inside box using rear box as a guide. Secure cap bow with screws **Q**, bow mount washers **KK** and nuts **CC**.





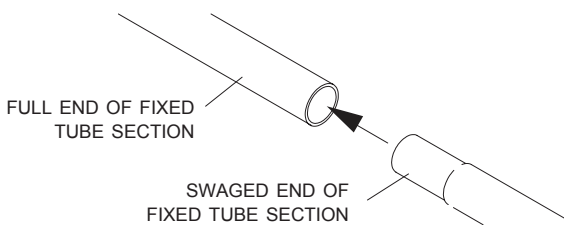
Item	Part #	Description
1.		Fixed Tube*
3.	1700523	End Plug - 1 1/8"
4.		Tarp
B.	1704768	Flat Hd. Self-Drilling Screw - 1/4" x 3/4"

* For part numbers see replacement parts list in back of manual, page 32.

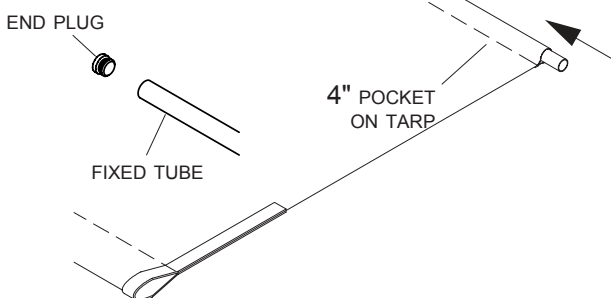
STEP 1: Open tarp and stretch tight. Measure and compare tarp measurements with those on spec sheet attached to tarp. Do not proceed with installation if tarp measurements do not match measurements specified on sheet. Call Shur-Co® or your local dealer for alterations or a replacement tarp.

NOTE: Tarps cannot be returned for free replacement beyond this point. Tarps damaged beyond this point may be returned for repair or replacement at owner's expense.

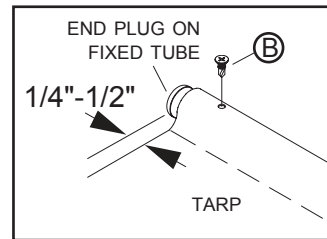
STEP 2: Insert swaged end of fixed tube section into full end of second tube section. Align tubes, weld and grind smooth.



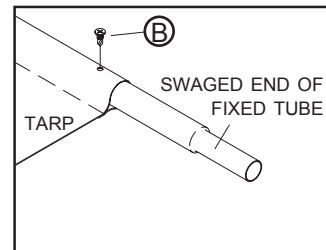
STEP 3: Install end plug into full end of tube weldment. Insert tube, end plug first, into 4" pocket on tarp.



STEP 4: Extend fixed tube 1/4" - 1/2" past tarp edge. Fasten tarp to fixed tube with screw B.

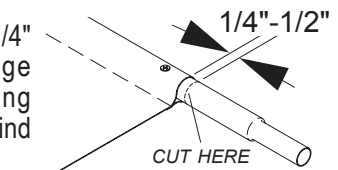


STEP 5: Stretch tarp along fixed tube and fasten with second screw B.

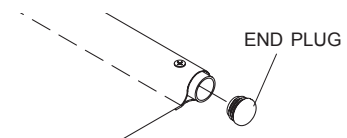


NOTE: Tarp must be stretched tight. Pull until all wrinkles are removed, then release and secure with screw.

STEP 6: Cut fixed tube 1/4" - 1/2" past edge of tarp, removing swaged end. Grind smooth.

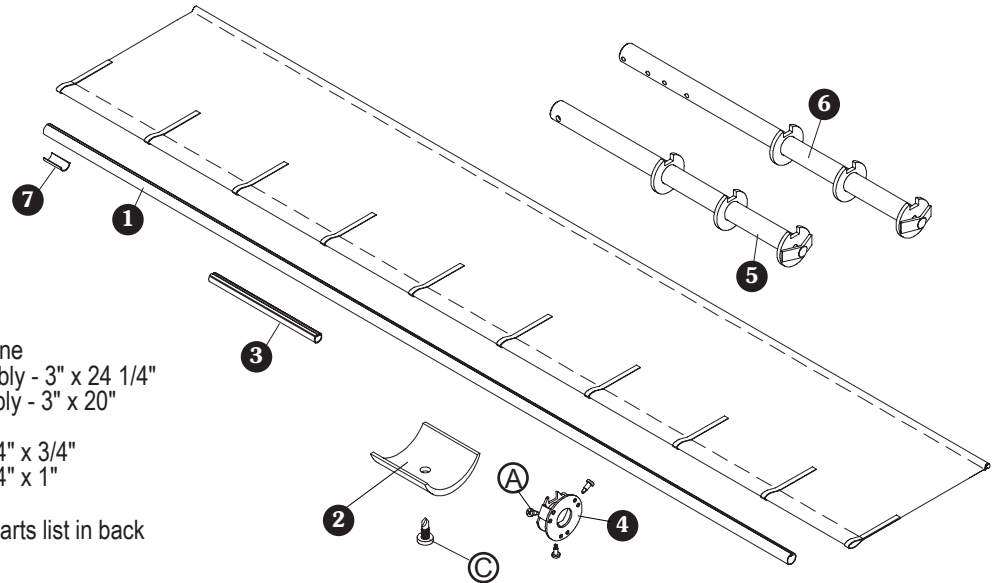


STEP 7: Insert end plug.

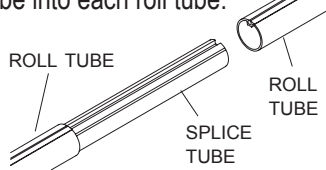


ItemPart #	Description
1.	Aluminum Roll Tube*
2.	1701354 Plastic U-Clamp
3.	1704863 Splice - 3" x 36"
4.	1121040 Roll Tube Cap - 3" Spline
5.	1125923 Front Cartridge Assembly - 3" x 24 1/4"
6.	1125921 Rear Cartridge Assembly - 3" x 20"
7.	1126668 Tarp Spacer
A.	1700398 Self-Drilling Screw - 1/4" x 3/4"
C.	1705198 Self-Drilling Screw - 1/4" x 1"

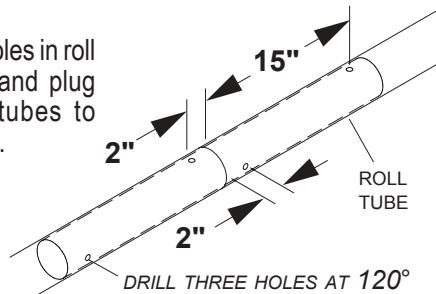
* For part numbers see replacement parts list in back of manual, page 32.



STEP 1: Join roll tube sections with splice tube. Insert half of splice tube into each roll tube.

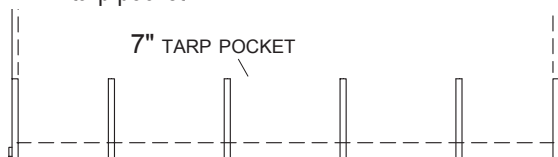


STEP 2: Drill 1/2" holes in roll tube only and plug weld roll tubes to splice tube.



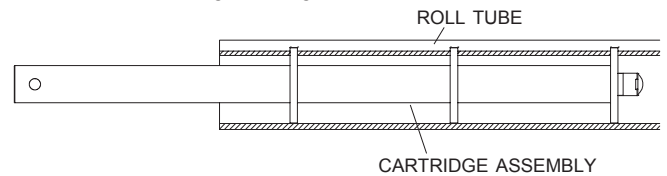
STEP 3: Cut roll tube to finished length. Add 5" to outside box length.

STEP 4: Grind weld edges smooth and insert roll tube into 7" tarp pocket.

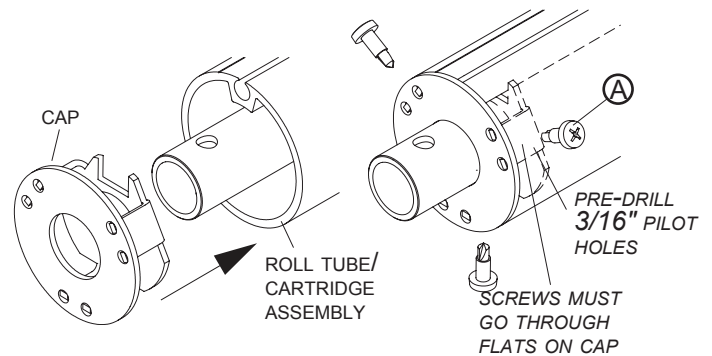


TIPS: Inflate 7" tarp pocket with air chuck while inserting roll tube. For ease of handling, wind tarp on roll tube completely before lifting tarp onto box.

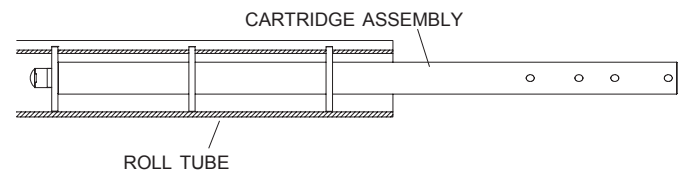
STEP 5: Insert front cartridge assembly into front of roll tube. **Do not secure at this time.** See page 19 step 5 for securing cartridge.



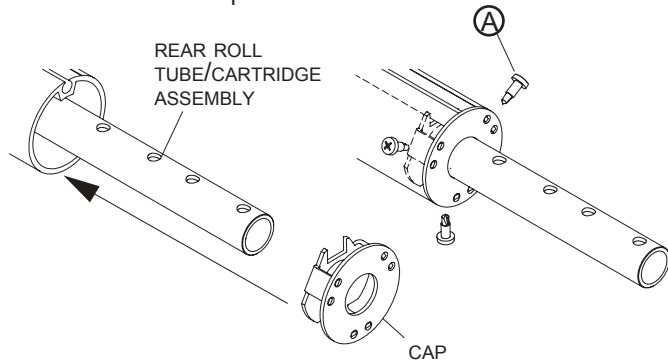
STEP 6: Insert cap into roll tube/cartridge assembly. Fasten three screws A through roll tube and flats on sides of cap.



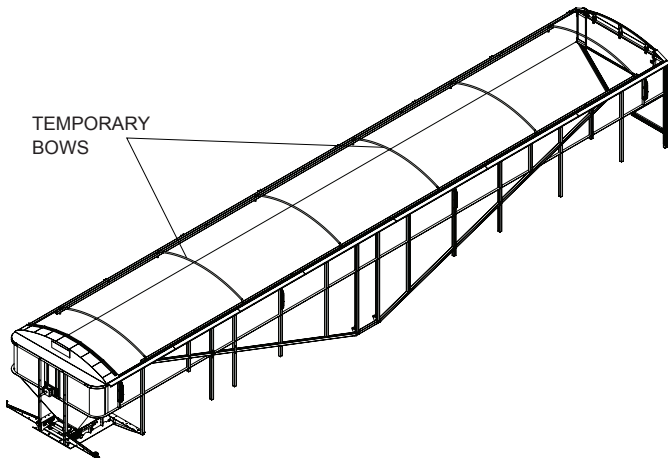
STEP 7: Insert rear cartridge assembly into roll tube. **Do not secure at this time.** See page 22 step 9 for securing cartridge.



STEP 8: Insert cap into rear roll tube/cartridge assembly. Fasten three screws **A** through roll tube and flats on sides of cap.

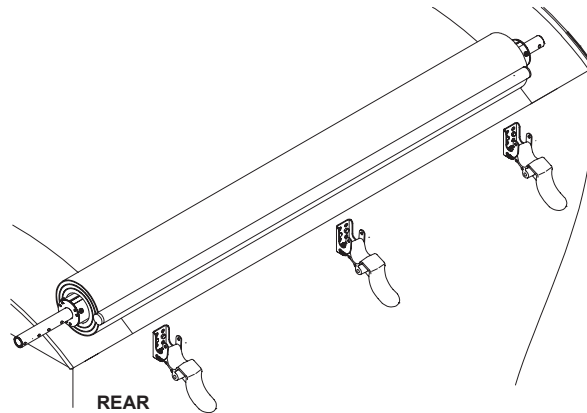


STEP 9: Install 5-6 temporary bows to support tarp during install.

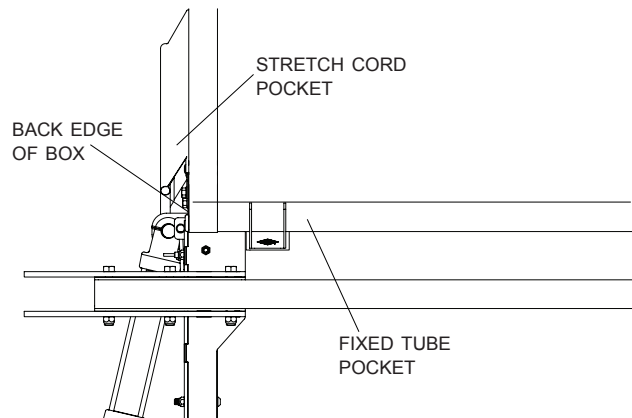


NOTE: This step is required when installing tarp system to keep tarp from falling into box. Doing so will extend life of tarp and aid in correct installation.

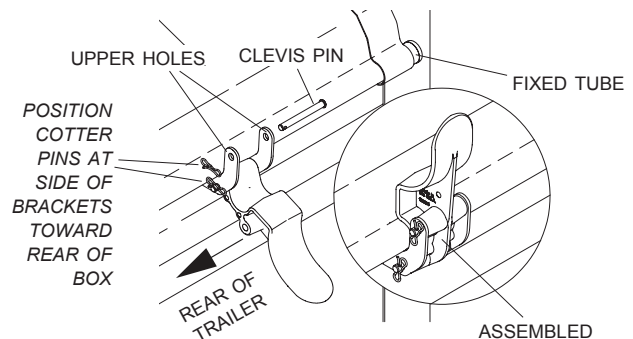
STEP 10: Wind tarp completely around roll tube. Lift rolled up tarp assembly onto fixed tube side of trailer.



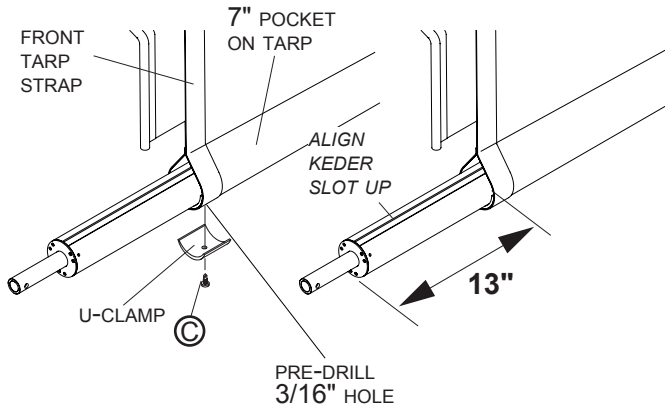
STEP 11: Place tarp on box, overlapping end caps. Unroll tarp so fixed tube hangs over edge of box. Square up tarp and fixed tube. Adjust tarp so fixed tube rests squarely in tarp stop bodies and back edge of fixed tube pocket is even with back edge of box.



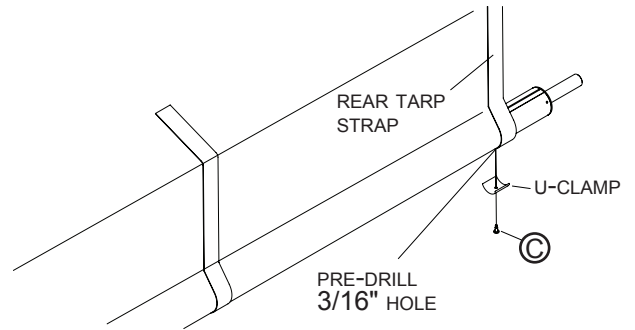
STEP 12: Align upper holes in tarp stop uprights with upper holes in tarp stop bodies. Insert clevis pins through aligned holes and secure with bowtie cotter pins. Repeat for each tarp stop.



STEP 13: Center first U-clamp on front tarp strap, positioning screw Ⓞ on crease at bottom of tarp pocket. Fasten U-clamp with screw Ⓞ.

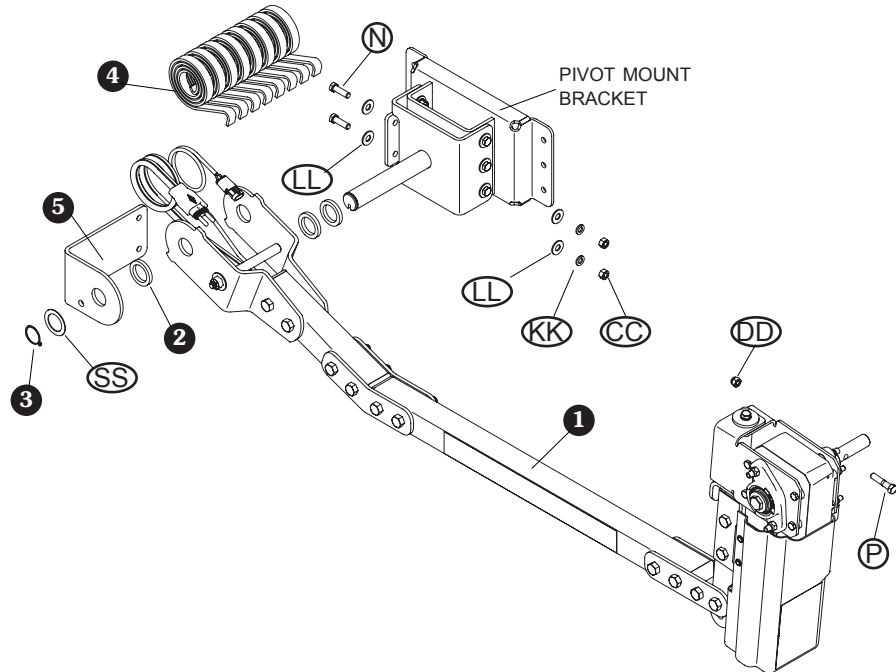


STEP 14: Stretch tarp along roll tube so both sides of tarp are equal. Install U-clamp on rear tarp strap.



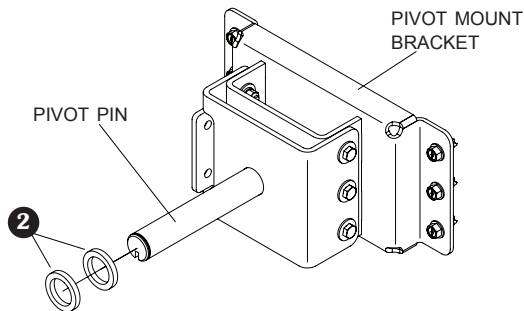
STEP 15: Install remaining U-clamps on remaining tarp straps.

Item	Part #	Description
1.	1126423	Front Arm Assembly
2.	1118318	Spacer Washer - 1.81" OD
3.	1702888	Retaining Ring
4.	1111027	Spiral Torsion Spring
5.	1129409	Spring Support Bracket
N	1702891	Cap Screw - 3/8" x 1-1/4"
P	1705680	Cap Screw - 3/8" x 1-3/4"
CC	1700407	Nut 3/8"
DD	1701580	Nylon Lock Nut - 3/8"
KK	1700434	Lock Washer - 3/8"
LL	1700429	Flat Washer - 3/8"
SS	1702890	Flat Washer - 1-1/4" x 1-7/8"

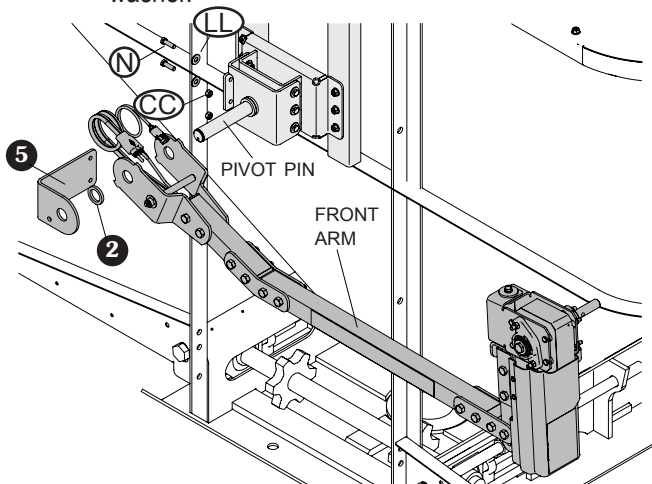


⚠ WARNING
 Do not stand or climb on flex arm. Standing or climbing on flex arm could result in fall/impact causing serious injury or death.

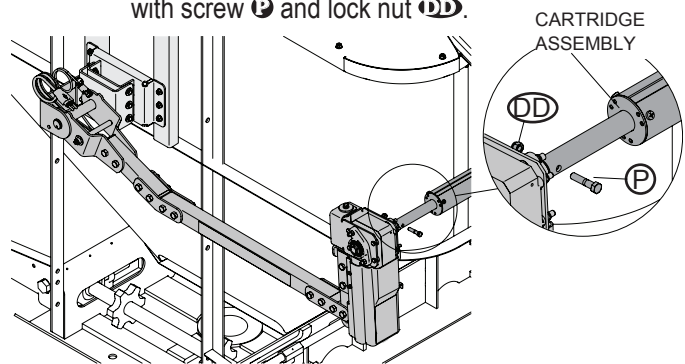
STEP 1: Install two spacer washers onto pivot pin on front pivot mount bracket.



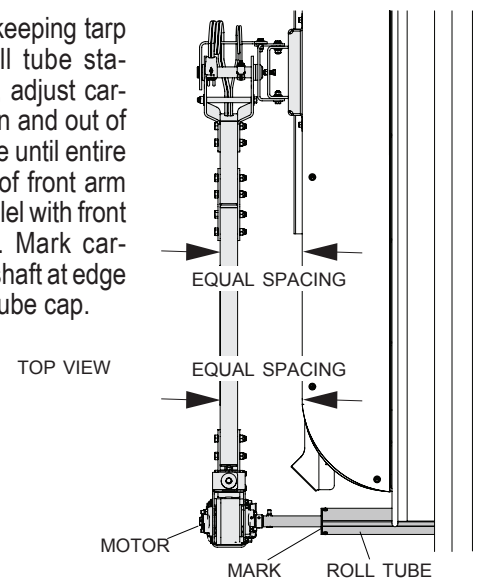
STEP 2: Temporarily install front arm assembly onto pivot pin. Secure with spring support brackets and spacer washer.



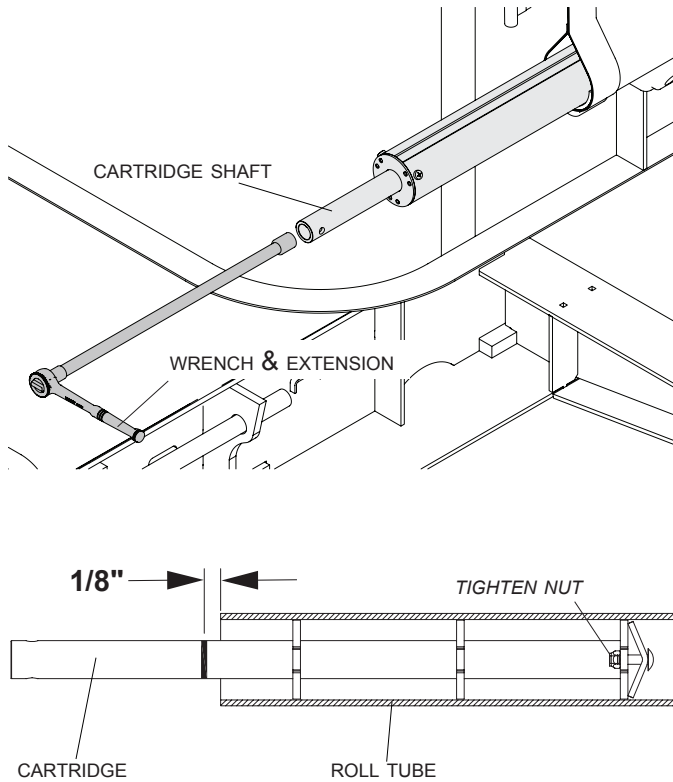
STEP 3: Insert motor adaptor shaft into cartridge assembly at front of roll tube. Temporarily secure motor to shaft with screw (P) and lock nut (DD).



STEP 4: While keeping tarp and roll tube stationary, adjust cartridge in and out of roll tube until entire length of front arm is parallel with front of box. Mark cartridge shaft at edge of roll tube cap.

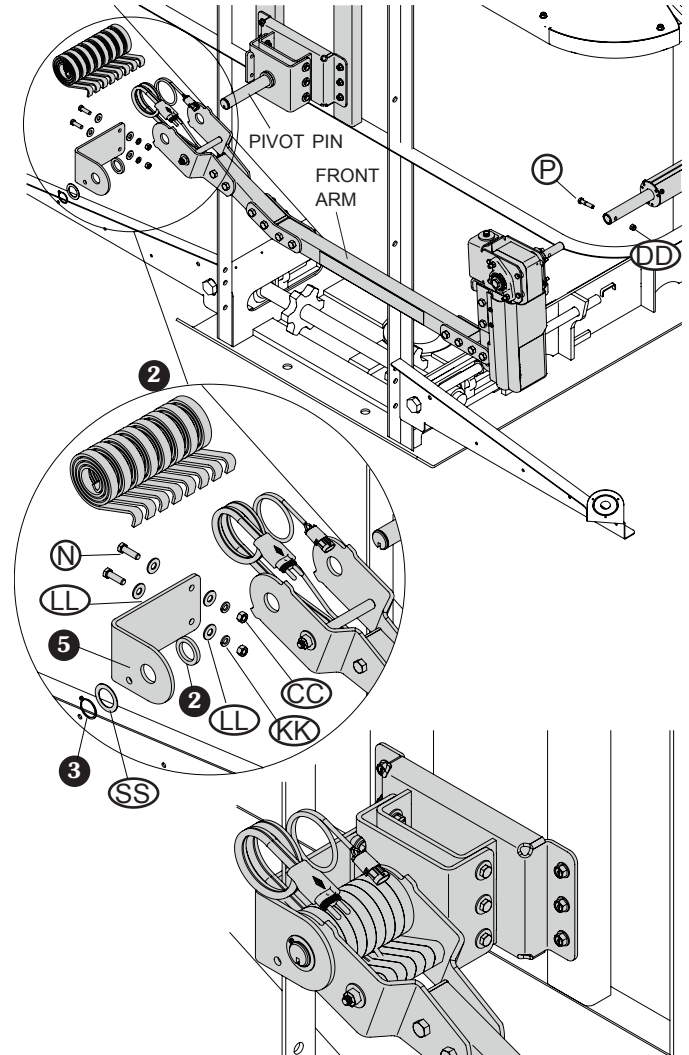


STEP 5: Unfasten and remove front arm assembly from cartridge shaft and pivot mount bracket. Tighten nut in cartridge to 20 ft. lbs. with socket wrench and long extension bar.



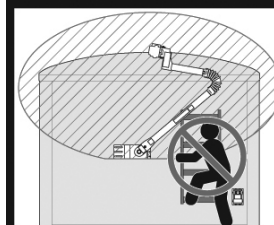
NOTE: Use caution because nut can only be tightened once. Pull cartridge shaft away from roll tube 1/8" before tightening because cartridge will move into roll tube as nut is tightened.

STEP 6: Add eight torsion springs, washers and lock washers and reinstall front arm. Place anti-sieze on motor shaft before inserting into cartridge shaft. Install flat washer **SS** and retaining ring.



⚠ WARNING

Flex arms are under tension while torsion springs are engaged. Use caution while assembling and disassembling arms. Failure to read and follow instructions could result in serious injury or death.

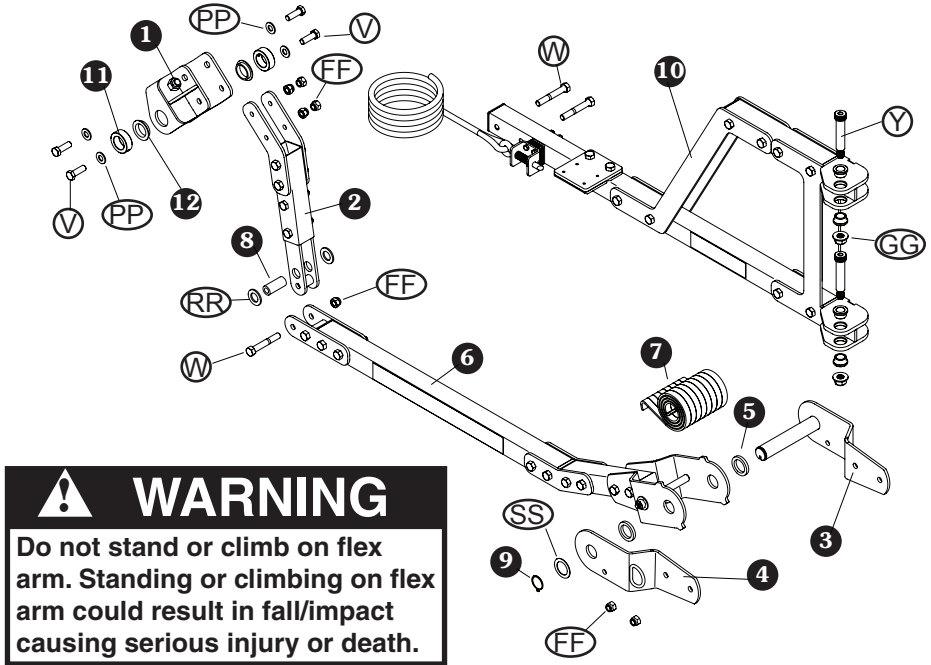


⚠ WARNING

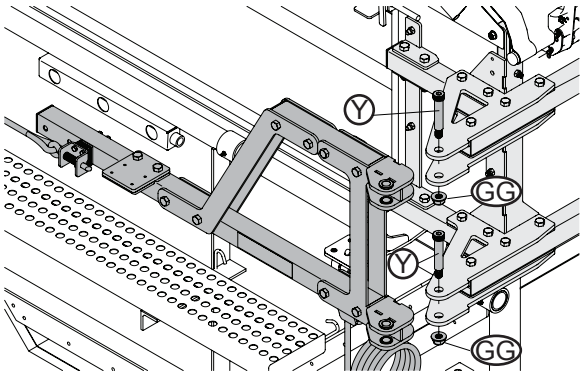
Stay clear of the roll tarp and arm(s) sweep area, from front-to-back, during operation. Failure to do so may result in a fall/impact causing serious injury or death. For repair/service of equipment, reference manual for proper safety precautions before proceeding.

Decal P/N 1705523

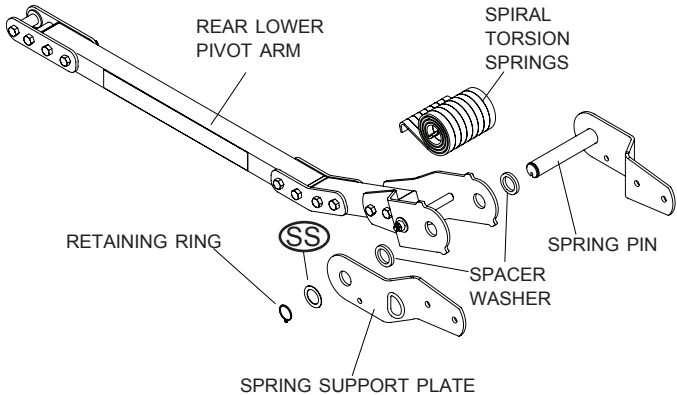
Item	Part #	Description
1.	1125968	Rear Arm Swivel Assembly
2.	1125924	Upper Rear Arm Assembly
3.	1128988	Spring Support Pin
4.	1129408	Spring Support Plate
5.	1118318	Spacer Washer
6.	1128980	Lower Rear Arm Assembly
7.	1111027	Spiral Torsion Spring
8.	1120712	Lower Arm Hinge Spacer
9.	1702888	Retaining Ring
10.	1128997	Pivot Arm Assembly
11.	1704807	Locking Collar - 1-1/4" ID
12.	1704468	Flange Bushing - 1.281" ID
V.	1702075	Cap Screw - 1/2" x 1 1/2"
W.	1704808	Cap Screw - 1/2" x 3 1/4"
Y.	1705694	Shoulder Bolt - 5/8" x 7/8" Thd.
FF.	1702115	Nylon Lock Nut - 1/2"
GG.	1705695	Flanged Nylon Lock Nut - 5/8"
PP.	1703373	Flat Washer - 1/2"
RR.	1704810	Flat Washer - 7/8" x 1-1/2"
SS.	1702890	Flat Washer - 1-1/4" x 1-7/8"



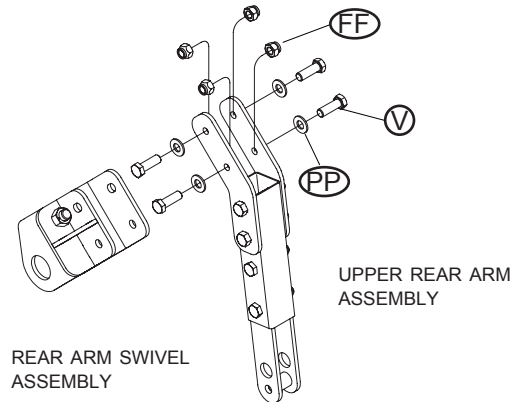
STEP 1: Rear pivot arm. Assemble rear pivot arm to rear pivot bracket as shown. Secure with 3/4" shoulder bolts **Y** and lock nuts **GG**.



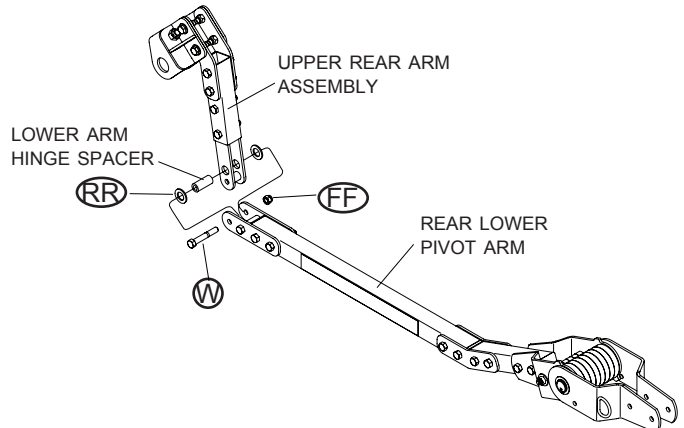
STEP 2: Assemble rear arm. Place first spacer washer onto spring support pin. Pass pin through rear lower pivot arm and torsion springs as shown. Install second spacer washer and spring support plate. Secure with flat washer **SS** and retaining ring.



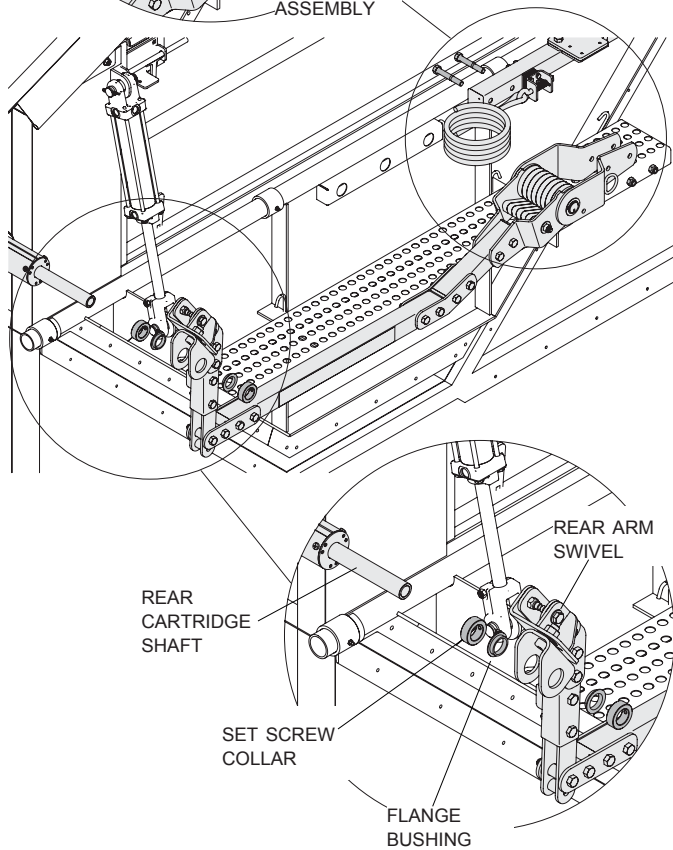
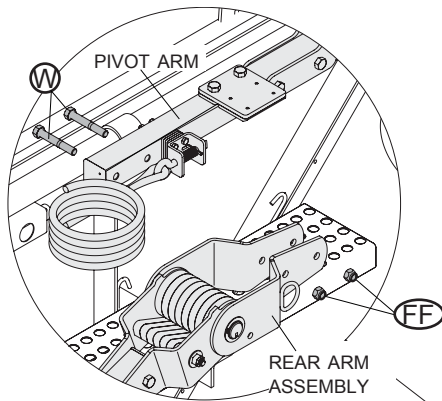
STEP 3: Assemble rear arm swivel assembly to upper rear arm with flat washers **PP**, bolts **V** and nuts **FF**.



STEP 4: Assemble upper rear arm assembly to lower rear arm assembly as shown. Fasten with screws **W**, washers **RR** and nuts **FF**.



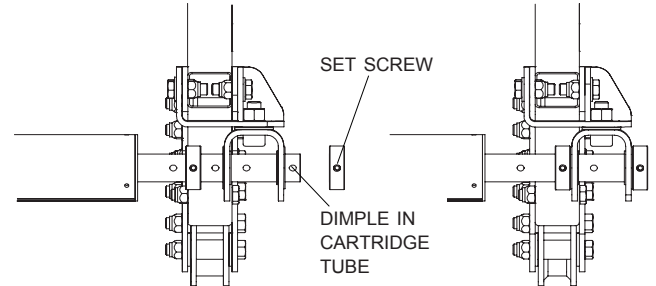
STEP 5: Secure rear arm assembly to pivot arm with screws **W** and lock nuts **FF**.



⚠ WARNING
 Flex arms are under tension while torsion springs are engaged. Use caution while assembling and disassembling arms. Failure to read and follow instructions could result in serious injury or death.

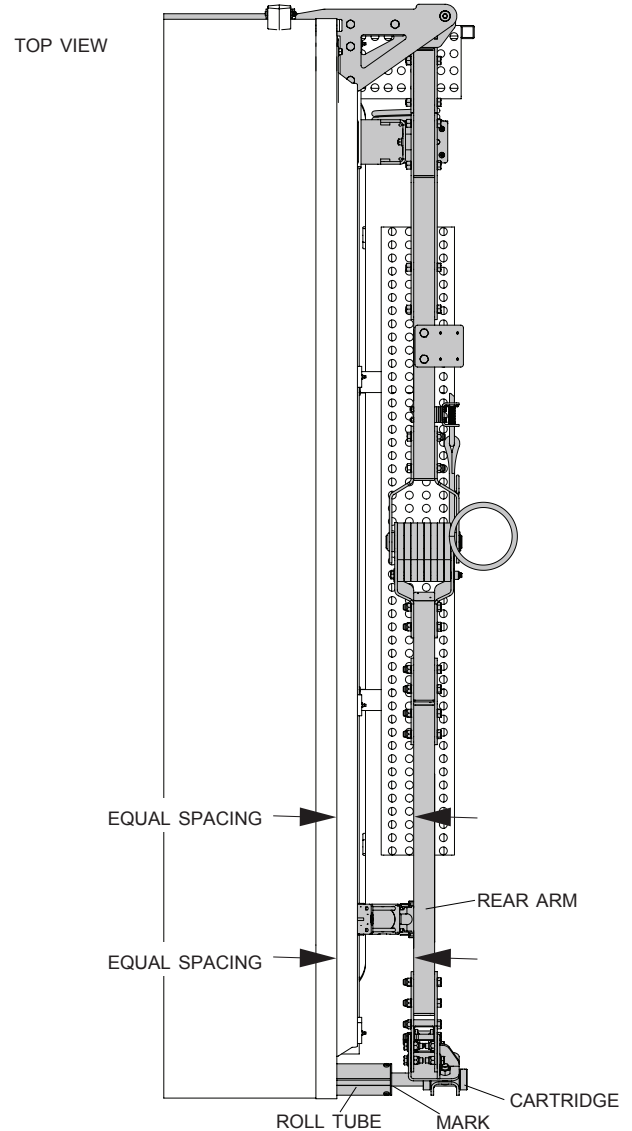
STEP 6: Assemble swivel end of rear arm assembly to rear cartridge shaft in roll tube with flange bushings and set screw collars.

STEP 7: Starting with rear-most locking collar, tighten set screws on locking collars at dimples in cartridge shaft.

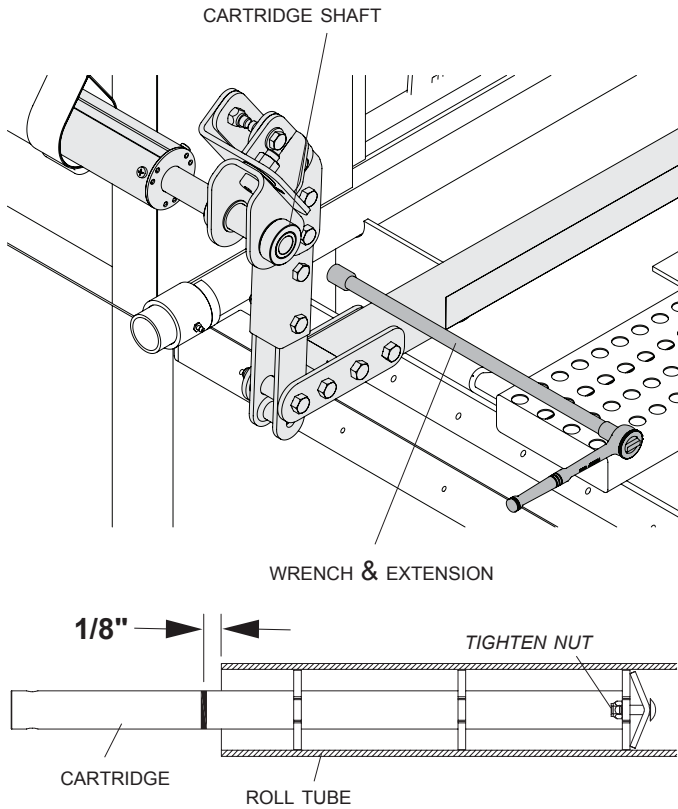


NOTE: When tightening set screws, align screws with dimples in cartridge tube.

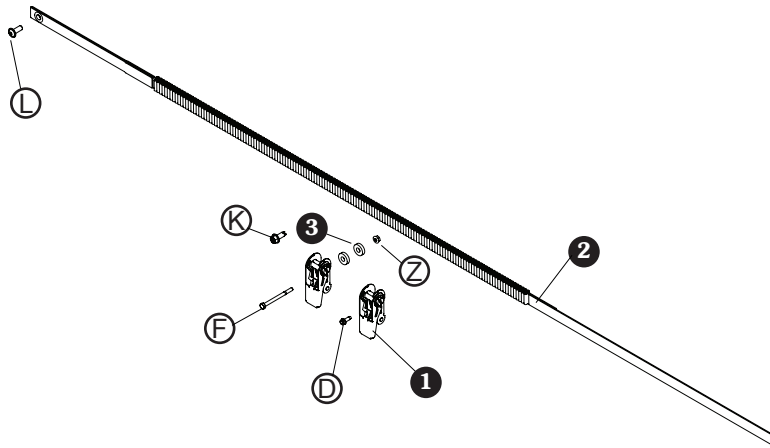
STEP 8: While keeping tarp and roll tube stationary, adjust cartridge in and out of roll tube until entire length of rear arm is parallel with rear of box. Mark cartridge shaft at edge of roll tube cap.



STEP 9: Secure rear cartridge shaft to roll tube with 1/2" socket and long extension. Tighten nut in cartridge to 20 ft. lbs. with socket wrench and long extension bar.

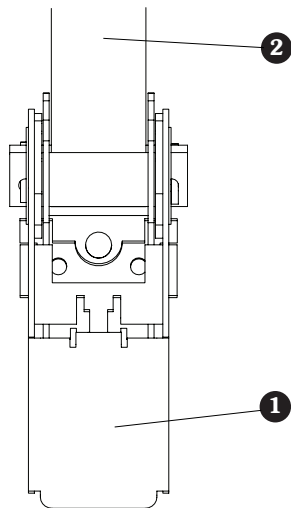


NOTE: Use caution because nut can only be tightened once. Pull cartridge shaft away from roll tube 1/8" before tightening because cartridge will move into roll tube as nut is tightened.

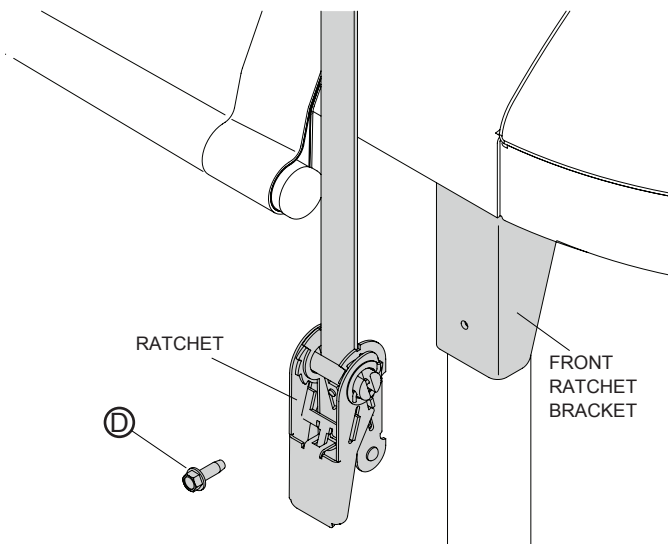


Item	Part #	Description
1.	1703878	Ratchet
2.	1128962	Tarp Flap Tensioner
3.	1118313	Spacer Washer - 1.81" OD
D.	1700403	Self-Tapping Screw - 1/4" x 3/4"
F.	1705689	Cap Screw 1/4" x 3-1/4"
K.	1700400	Self-Tapping Screw - 3/8" x 1"
L.	1701563	Flange Button Head Screw - 3/8" x 1"
Z.	1705752	Flanged Nylon Lock Nut - 1/4"

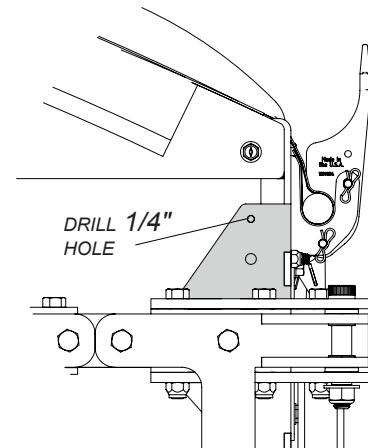
STEP 1: Insert end of two tarp tensioners into ratchets. Ratchet until end of webbing is secure and will not pull out.



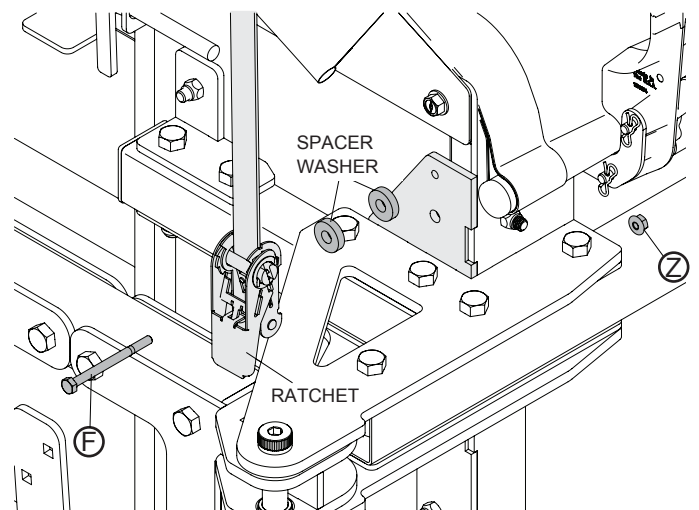
STEP 2: Secure ratchet to front ratchet mount with self-tapping screw D.



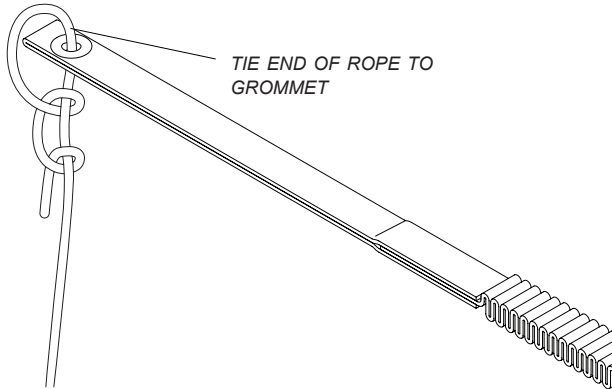
STEP 3: Match drill 1/4" hole thru rear corner tuber using pivot bracket as guide.



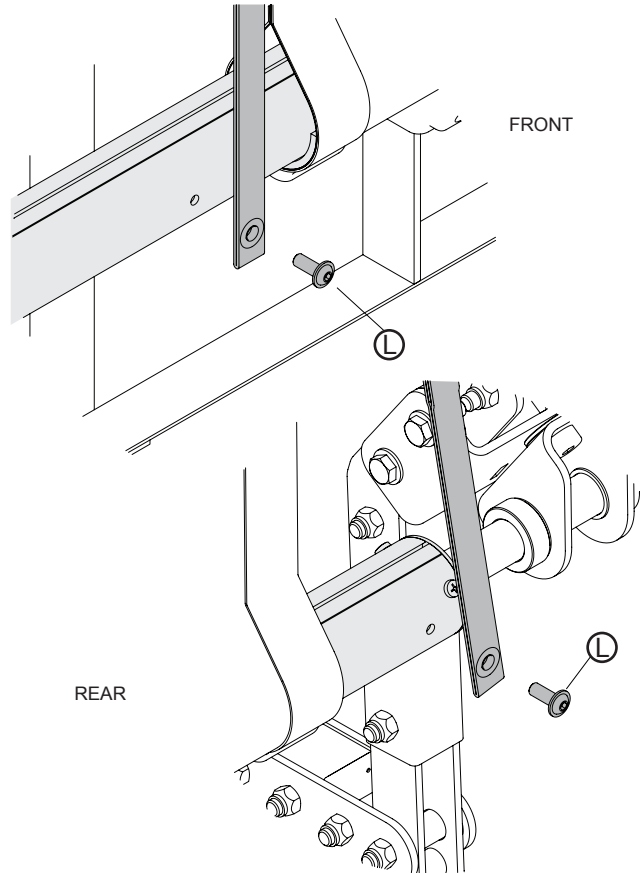
STEP 4: Secure ratchet and two spacer washers using 1/4" x 3-1/4", cap screw F and 1/4" nylok nut Z to pivot bracket. Leave nut loose so ratchet can swivel when web is under load.



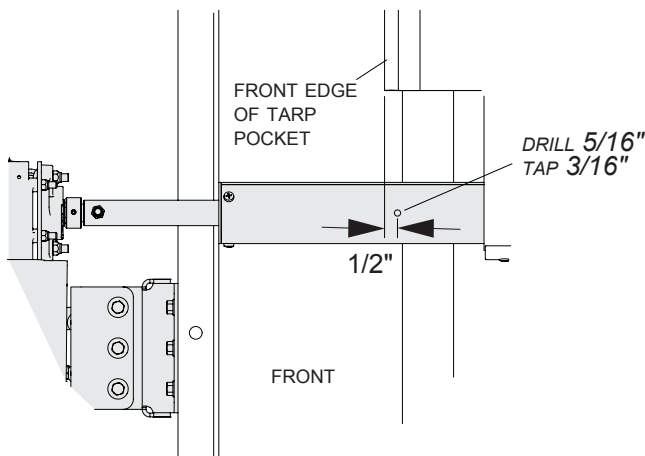
STEP 5: Verify that tarp flap tensioners are secured to ratchets and will not pull free. Secure the passenger side end of tarp pocket ropes to grommets on tarp flap tensioners using two half hitches



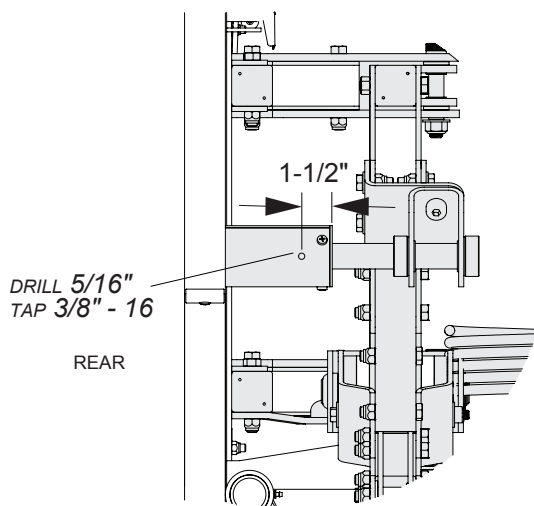
STEP 7: Using ropes pull grommet end of tarp flap tensioners thru tarp pockets. Secure to roll tube using 3/8" x 1" flanged button head screw **L**.



STEP 6: Drill two 5/16" holes into role tube as show below. Tape holes using 3/8" self-tapping screws **R**.

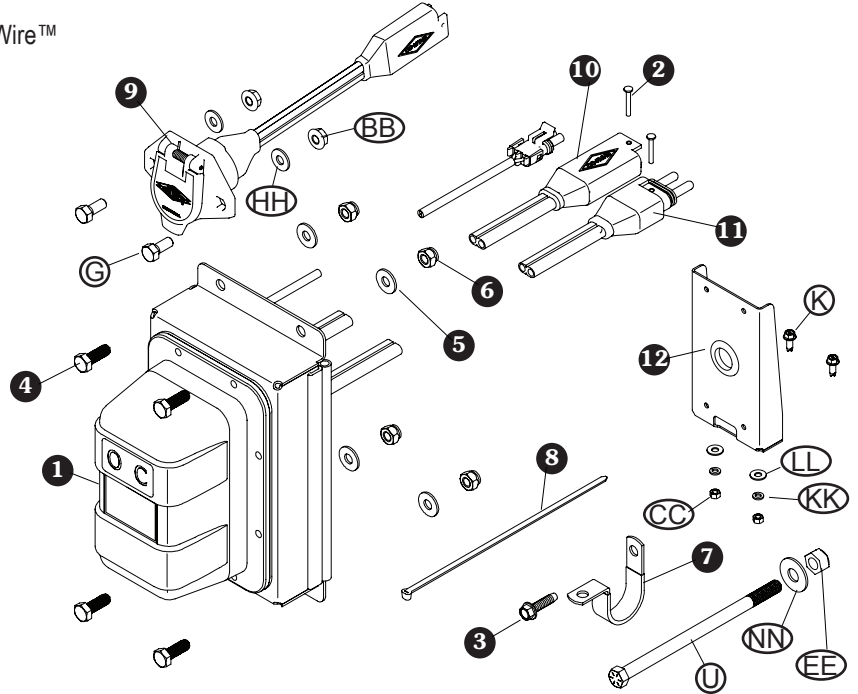


STEP 8: When receiver box is operational roll the roll tube under latch plate with temporary bows installed. Using ratchet straps tighten tarp flap tension straps to desired tension. (Step 5 page 28)



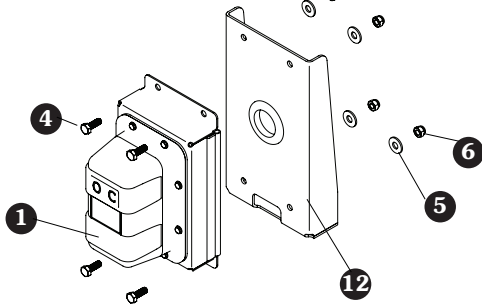
NOTE: May need to shorten strap at ratchet if webbing will not fit into ratchet body.

Item	Part #	Description
1.		Shur-Co® Wireless Receiver - SMARTWire™
2.	1704751	Harness Lock Pin - 1/4" x 7/8"
3.	1704338	Self-Tapping Screw - 1/4" x 3"
4.	1702926	Cap Screw - 5/16" x 7/8"
5.	1700428	Flat Washer - 5/16"
6.	1700419	Lock Nut - 5/16"
7.	1702108	Wire Clip - 3/4"
8.	1703231	Cable Tie - 8"
9.	1120670	2-Pole Connector
10.	1120817	SMARTwire™ - 6 Ga. x 6' 3" - Socket
11.	1704706	SMARTwire™ - 6 Ga. x 2' 4" - Plug
12.	1129150	Receiver Mount
G.	1701045	Cap Screw - 5/16" x 3/4"
K.	1700400	Self-Tapping Screw - 3/8" x 1"
U.	1706437	Cap Screw - 7/16" x 7-1/2"
BB.	1704946	Lock Nut - 5/16"
CC.	1700407	Hex Nut - 3/8"
EE.	1703701	Nylon Lock Nut - 7/16"
HH.	1700427	Flat Washer - 1/4"
KK.	1700434	Lock Washer - 3/8"
LL.	1700429	Flat Washer - 3/8"
NN.	1700430	Flat Washer - 7/16"

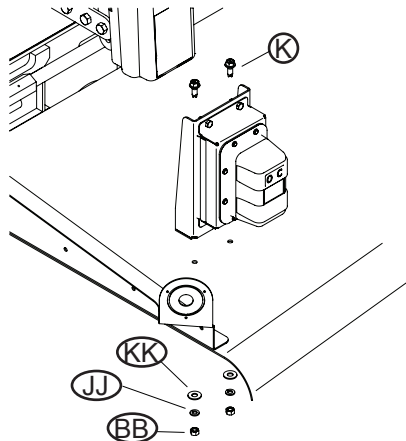


NOTE: For rocker switch installation, refer to electric wiring instructions P/N 1116302.

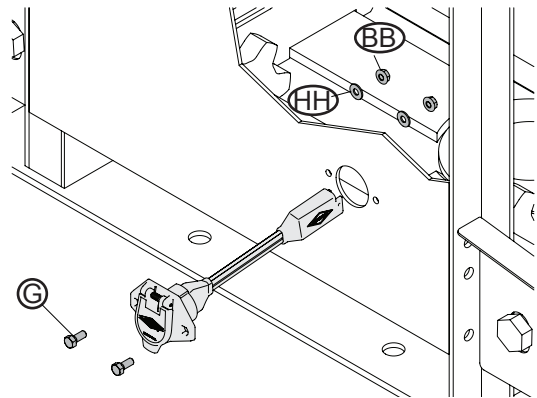
STEP 1: Route receiver box wires through grommet in receiver mount. Secure receiver to mount using cap screw 4, flat washer 5 and lock nut 6.



STEP 2: Match drill two 5/16" holes and mount receiver assembly to trailer using two 3/8" self tapping screws K. Add flat washers LL, lock washers KK and hex nut CC for extra support.



STEP 3: Mount 2-pole plug to front of trailer using 5/16" cap screw G, flat washers HH and 5/16" lock nuts BB.



STEP 4: Plug SMARTwire™ and encoder wires from receiver to arm. Secure using harness lock pin 2.

STEP 5: Plug SMARTwire™ 2-pole plug 9 into receiver. Route all wires leaving a loop at torsion springs keeping enough slack to allow arms to be operated correctly.

STEP 6: Use wire ties to secure wire to existing D-clips when available. Drill 7/32" holes and secure wires to face of box with wire clips and screws 3.

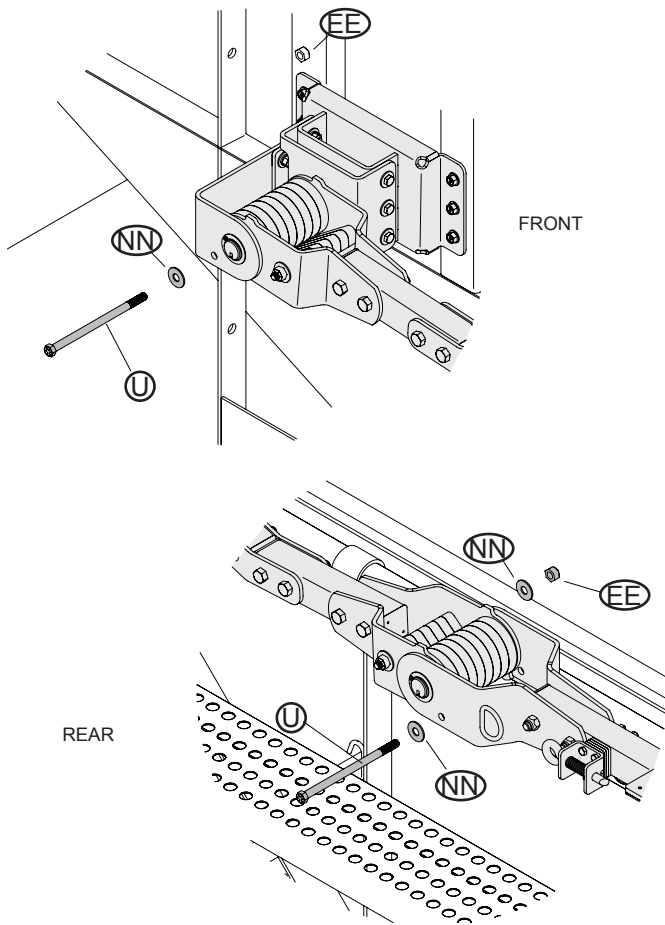
NOTE: Locate screws in voids in tubing or behind angle. Make sure screws do not extend into box where cargo could be damaged.

STEP 7: Attach to 12-volt power supply.

! NOTICE

Do not power any Shur-Co® wireless system with battery charger alone, as this will likely cause system damage and void warranty. Instead, use 12-volt truck/automobile battery to power system.

STEP 8: Before running tarp, verify temporary bows are installed. Roll tarp up under latch plate. Install stop bolts at front and rear arm pivots.

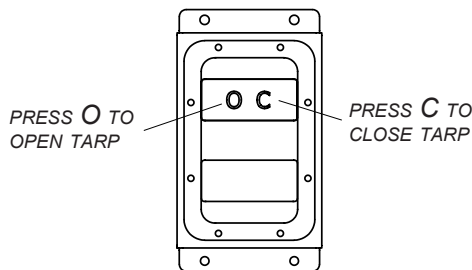


NOTE: Coat each connection with dielectric grease (P/N 1704378) to prevent corrosion.

CAUTION

Check all hardware for complete assembly before operating. Inspect system at this time and adjust as required.

NOTE: Receiver may be pressure washed, but keep nozzle at least 3' from system while spraying.



Place below decal, P/N 1705546, close to receiver box.

WARNING

**DO NOT OPERATE
MOTORIZED SYSTEMS
WHILE INDIVIDUALS
ARE ON OR OCCUPYING
BOX/TRAILER/HOPPER.**

Decal P/N 1705546

NOTICE

THIS TARP SYSTEM OPERATES IN EXPRESS MODE. UPON PRESSING THE **O**PEN/**C**LOSE BUTTON THE TARP SYSTEM WILL CONTINUE TO TRAVEL TO THE END STOPS. TO STOP THE MOTOR, PRESS EITHER BUTTON. READ OWNERS MANUAL BEFORE OPERATING. CONTACT SHUR-CO® FOR ALL TARP SYSTEM QUESTIONS AT 1-866-748-7435.

WARNING

Stay clear of roll tarp and arm(s) area of travel during operation. Failure to do so could result in serious injury or death.

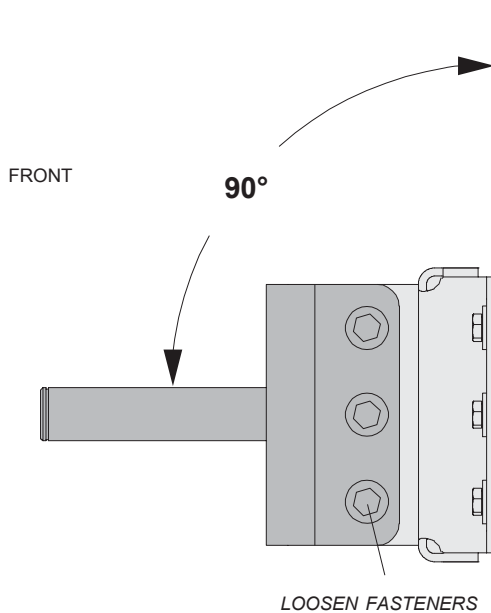
Place below decals, P/N 1706418 and 1706419, on rear of trailer near rear arm release lock.

WARNING	CUIDADO
<p>To avoid tarp system damage do not close tarp over empty box. Failure to adhere to warning will void all warranty of system.</p>	<div style="display: flex; flex-direction: column; align-items: center;"> </div>
<p>Para evitar daños al sistema de enlonado no cierre la lona sobre la caja vacía. El incumplimiento de la advertencia anulará toda garantía del sistema.</p>	<small>Decal P/N: 1706418</small>

WARNING	CUIDADO
<p>To avoid tarp system damage always close rear gate/door & swing arm when box is empty. Failure to adhere to warning will void all warranty of system.</p>	<div style="display: flex; flex-direction: column; align-items: center;"> </div>
<p>Para evitar daños al sistema de enlonado, siempre cierre la puerta/tapa y el brazo basculante cuando la caja esté vacía. El incumplimiento de la advertencia anulará toda garantía del sistema.</p>	<small>Decal P/N: 1706419</small>

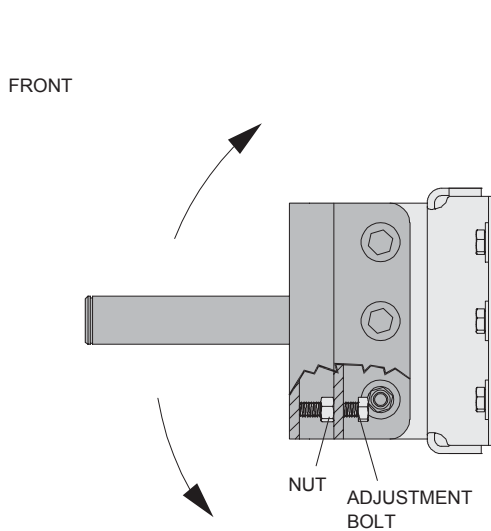
NOTE: Only adjust pivot brackets if tarp does not track correctly when brackets are aligned 90° to face of box.

STEP 1: Loosen fasteners on sides of pivot brackets.



NOTE: Do not remove fasteners.

STEP 2: Turn nut on adjustment bolt to adjust angle of pivot shaft up or down. Tighten nut.



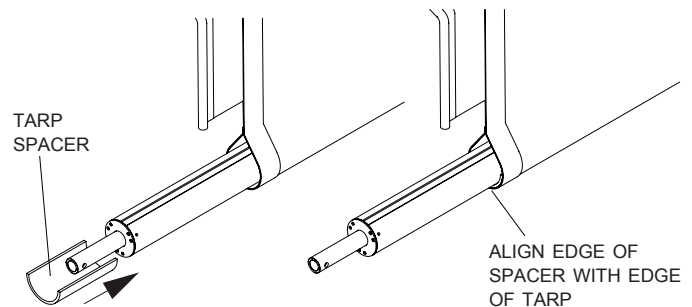
STEP 3: Retighten all six fasteners at sides of pivot bracket.

STEP 4: Operate tarp to check for correct movement. Repeat steps if needed.

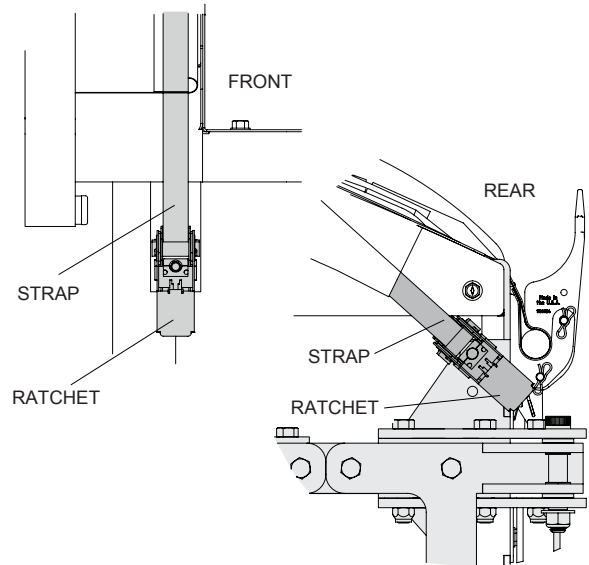
Swing End: On front pivot bracket, adjust angle of shaft upward if tarp is walking to front of box when opening cover. Adjust shaft angle downward if tarp is walking to rear.

Fixed End Front: On front pivot bracket, adjust angle of shaft upward if tarp is walking to front of box when opening or downward if tarp is walking to rear.

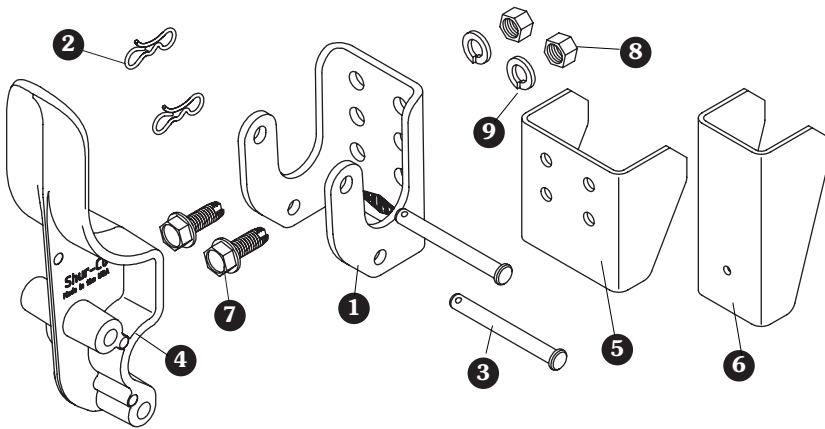
STEP 5: Optional Step: Only needed if rear of roll tube is making contact with tarp stops prior to front of roll tube, while in open position. Insert tarp spacer between roll tube and tarp, as shown, aligning out edge of spacer with edge of tarp.



STEP 6: With tarp close over temporary bows. Tighten tarp flap tension straps over front cap and rear bow. You may need to cut webbing off of straps if it will not fit on ratchet when tight. Be sure to melt ends when cut so webbing to keep ends from fraying.



NOTE: When trailer is loaded, height of load may require adjustments of these straps. This should be checked and adjusted as needed.

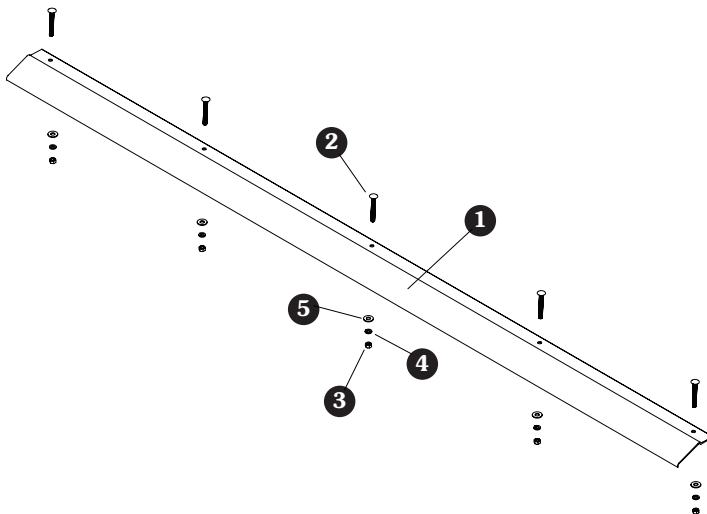
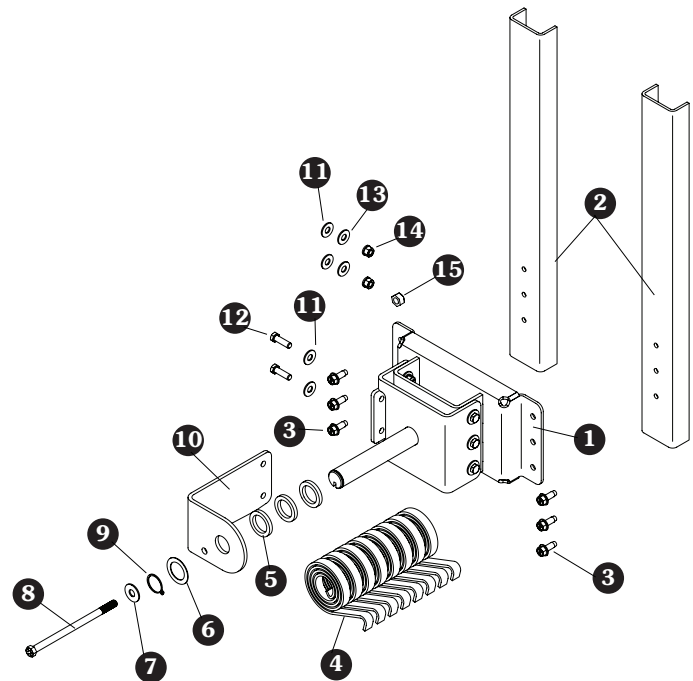


EASY-OFF TARP STOPS

Item	Part #	Description
1.	1100833	Easy-Off Tarp Stop Body
2.	1704380	Bowtie Cotter Pin
3.	1703604	Clevis Pin - 5/16" x 2 7/8"
4.	1705775	Easy-Off Aluminum Tarp Stop Upright
5.	1129142	Tarp Stop Mount
6.	1129143	Ratchet Mount
7.	1700400	Self-Tapping Screw - 3/8" x 1"
8.	1700407	Hex Nut - 3/8"
9.	1700434	Lock Washer - 3/8"

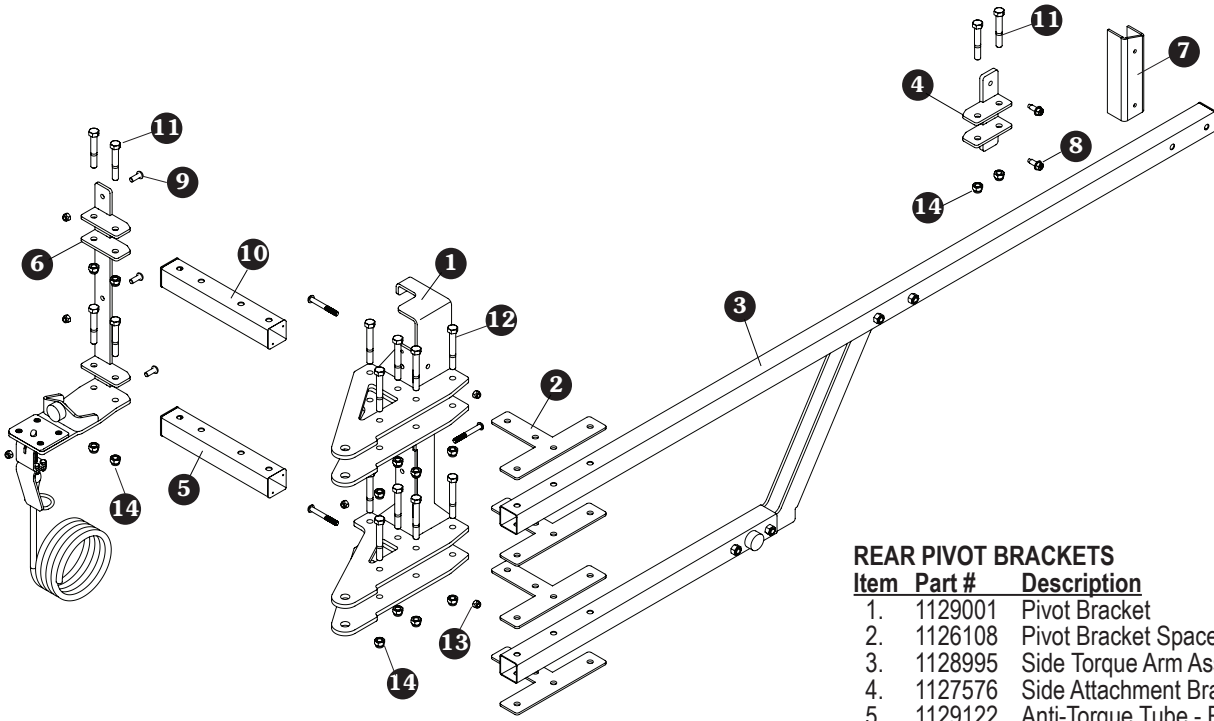
FRONT PIVOT MOUNT BRACKET

Item	Part #	Description
1.	1129147	Front Pivot Mt. Bracket Assembly
2.	1129081	Front Down Tube
3.	1700400	Self-Tapping Screw - 3/8" x 1"
4.	1111027	Spiral Torsion Spring
5.	1118318	Spacer Washer - 1.81" OD
6.	1702890	Flat Washer - 1-1/4" x 1-7/8"
7.	1700430	Flat Washer - 7/16"
8.	1706437	Cap Screw - 7/16" x 7-1/2"
9.	1702888	Retaining Ring
10.	1129409	Spring Support Bracket
11.	1700429	Flat Washer 3/8"
12.	1702891	Cap Screw - 3/8" x 1-1/4"
13.	1700434	Lock Washer - 3/8"
14.	1700407	Hex Nut - 3/8"
15.	1703701	Nylon Lock Nut - 7/16"



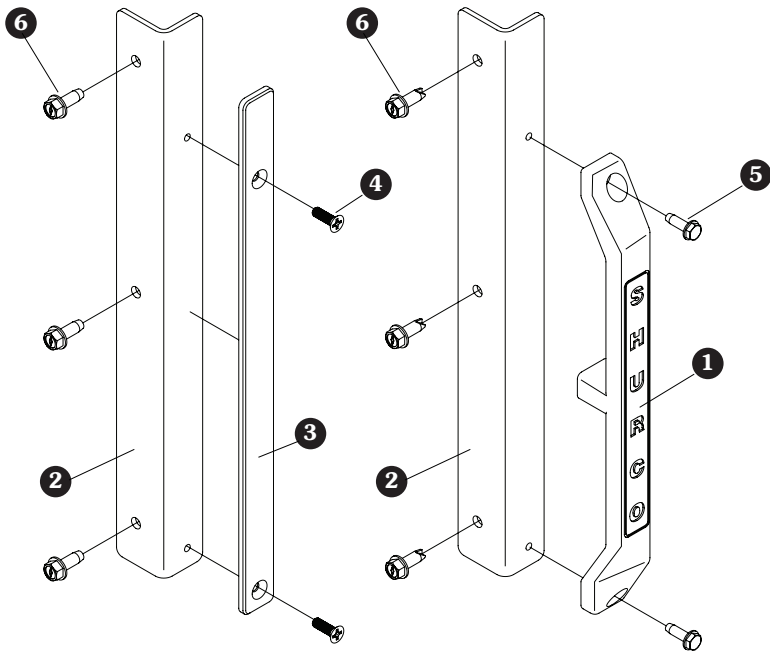
LATCHPLATES

Item	Part #	Description
1.	1100370	Top Mount Latch Plate - 4'
	1129168	Top Mount Latch Plate - 5' 8-5/8"
	1100369	Top Mount Latch Plate - 6'
	1100368	Top Mount Latch Plate - 8'
2.	1705900	Carriage Bolt - 3/8" x 3"
3.	1700407	Hex Nut - 3/8"
4.	1700434	Lock Washer - 3/8"
5.	1700429	Flat Washer - 3/8"



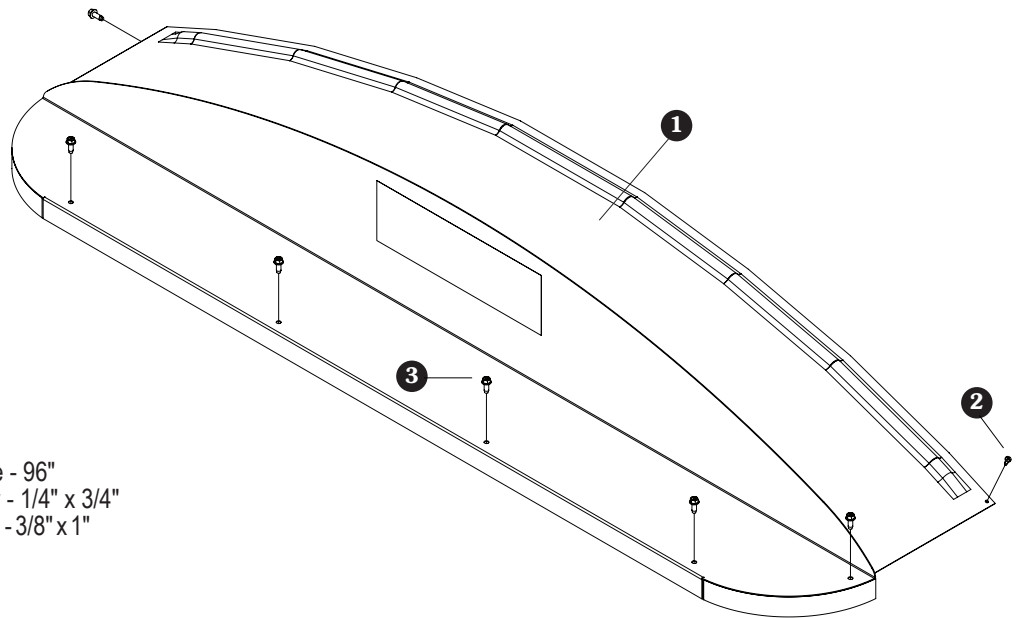
REAR PIVOT BRACKETS

Item	Part #	Description
1.	1129001	Pivot Bracket
2.	1126108	Pivot Bracket Spacer
3.	1128995	Side Torque Arm Assembly
4.	1127576	Side Attachment Bracket
5.	1129122	Anti-Torque Tube - Rear Assembly
6.	1129002	Attachment Bracket - Rear Lock Assy.
7.	1129082	Side Down Tube
8.	1700400	Self-Tapping Screw - 3/8" x 1"
9.	1705322	Button Head Screw - 3/8" x 1"
10.	1705758	Button Head Cap Screw - 3/8" x 3"
11.	1704808	Cap Screw - 1/2" x 3 1/4"
12.	1705687	Cap Screw - 1/2" x 3 3/4"
13.	1701580	Nylon Lock Nut - 3/8"
14.	1702115	Nylon Lock Nut - 1/2"



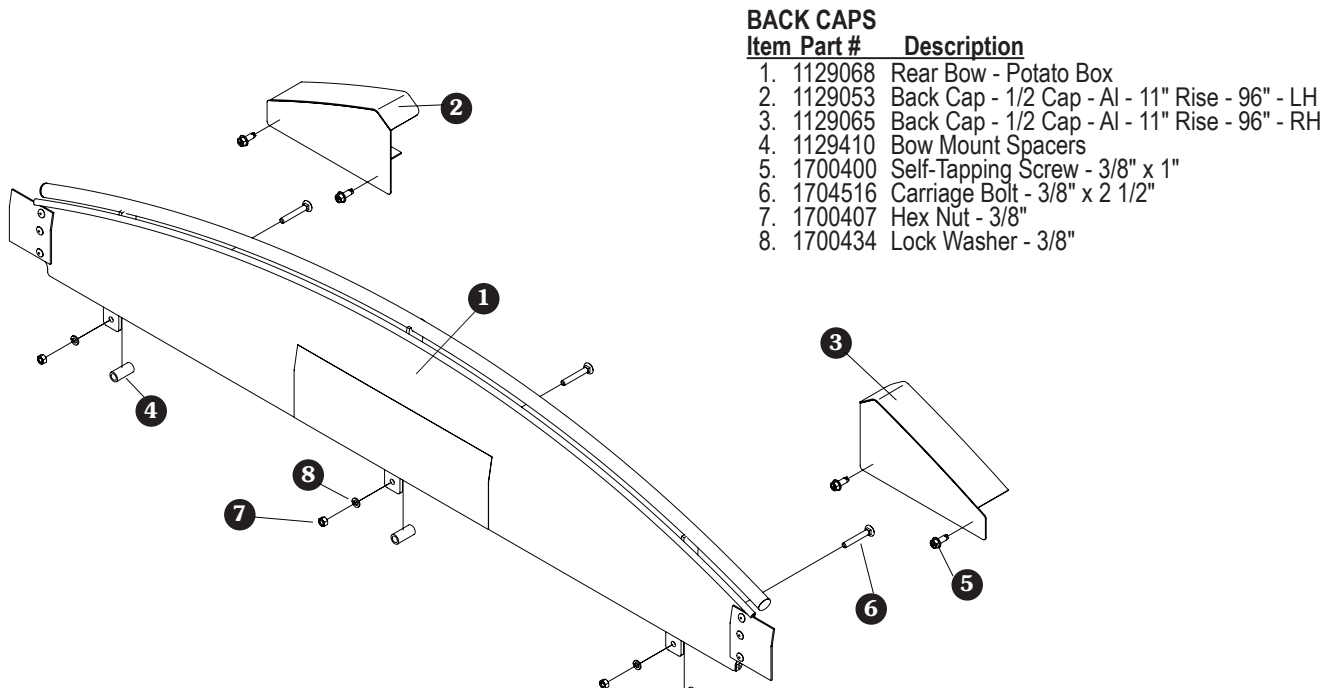
ROLL TUBE DEFLECTORS

Item	Part #	Description
1.	1112029	Roll Tube Deflector - Gray
	1114658	Roll Tube Deflector - Black
2.	1129151	Roll Tube Deflector Mount
3.	1129317	Roll Tube Plate
4.	1706468	Flat Head Screw - 5/16" x 1"
5.	1701059	Self-Tapping Screw - 5/16" x 1"
6.	1700400	Self-Tapping Screw - 3/8" x 1"



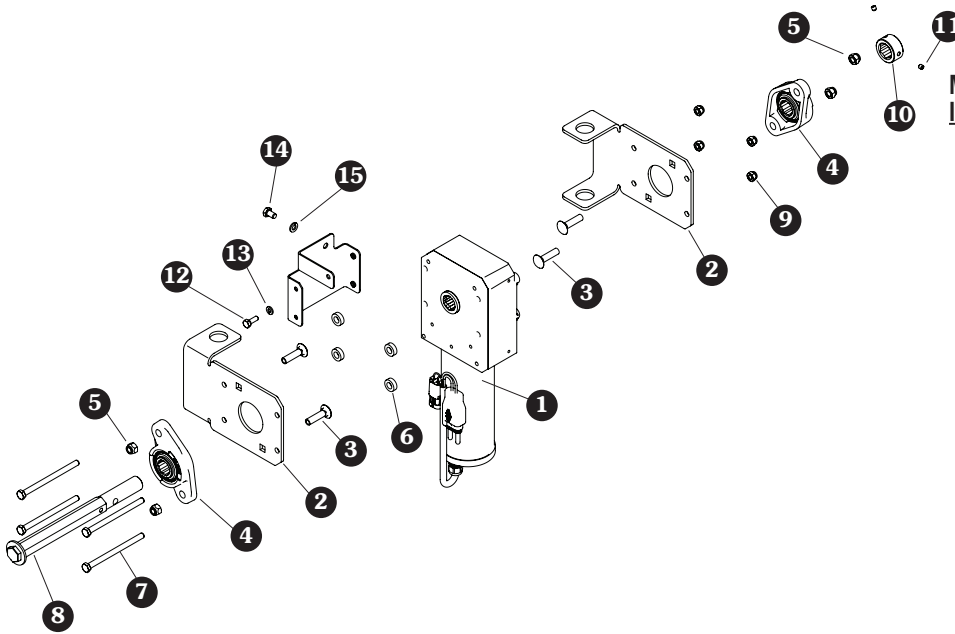
FRONT CAPS

Item Part #	Description
1. 1129041	Front Cap - 11" Rise - 96"
2. 1700398	Self-Tapping Screw - 1/4" x 3/4"
3. 1700400	Self-Tapping Screw - 3/8" x 1"



BACK CAPS

Item Part #	Description
1. 1129068	Rear Bow - Potato Box
2. 1129053	Back Cap - 1/2 Cap - Al - 11" Rise - 96" - LH
3. 1129065	Back Cap - 1/2 Cap - Al - 11" Rise - 96" - RH
4. 1129410	Bow Mount Spacers
5. 1700400	Self-Tapping Screw - 3/8" x 1"
6. 1704516	Carriage Bolt - 3/8" x 2 1/2"
7. 1700407	Hex Nut - 3/8"
8. 1700434	Lock Washer - 3/8"

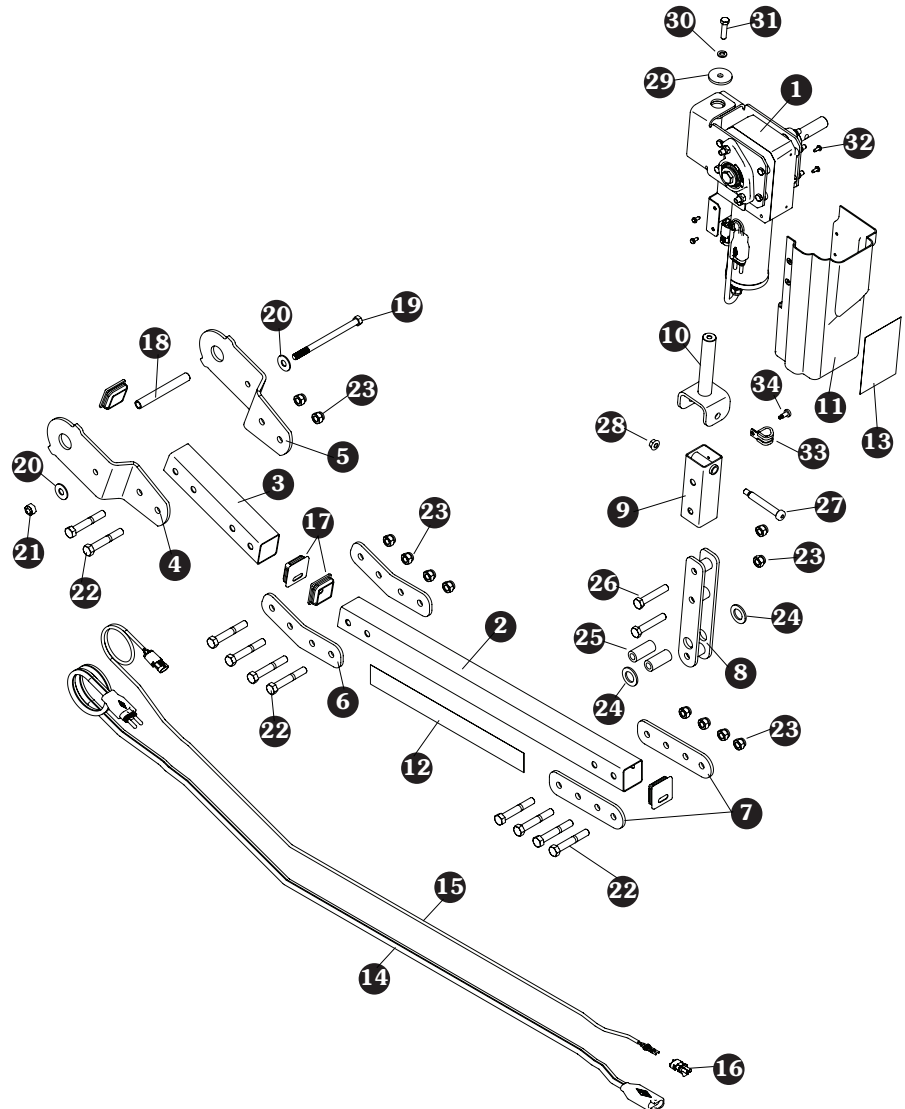


MOTOR ASSEMBLIES

Item	Part #	Description
	1127575	Motor Mount Assembly TTP
1.	1126806	Motor
2.	1126805	Motor Mount Plate
3.	1705917	Carriage Bolt - 3/8" x 1-1/2"
4.	1704456	Flange Bearing - 7/8" Hex
5.	1705918	Nylon Nut - 3/8"
6.	1126812	Spacer - 1/4"
7.	1705895	Cap Screw - 5/16" x 4-1/2"
8.	1127572	Drive Shaft
9.	1705919	Nylon Nut - 5/16"
10.	1704489	Collar - 7/8" Hex
11.	1704491	Set Screw - 1/4" x 1/4"
12.	1703171	Cap Screw - 5/16" x 1/2"
13.	1700433	Lock Washer - 5/16"
14.	1703959	Cap Screw - 1/4" x 3/4"
15.	1700436	Lock Washer - 1/4"

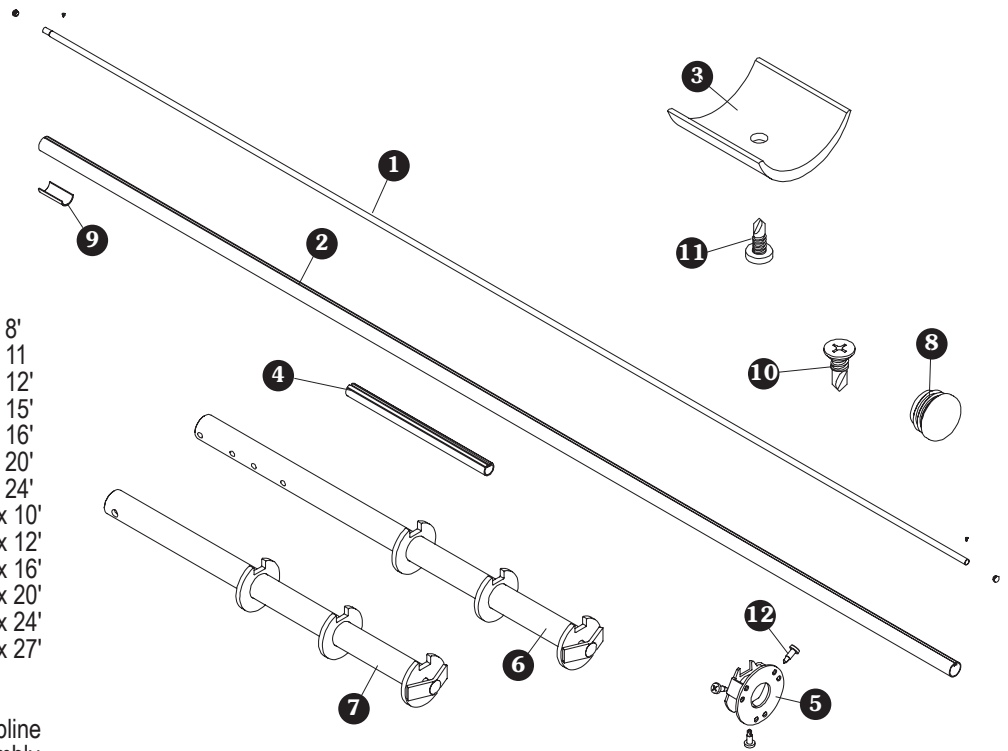
FRONT PIVOT ARMS

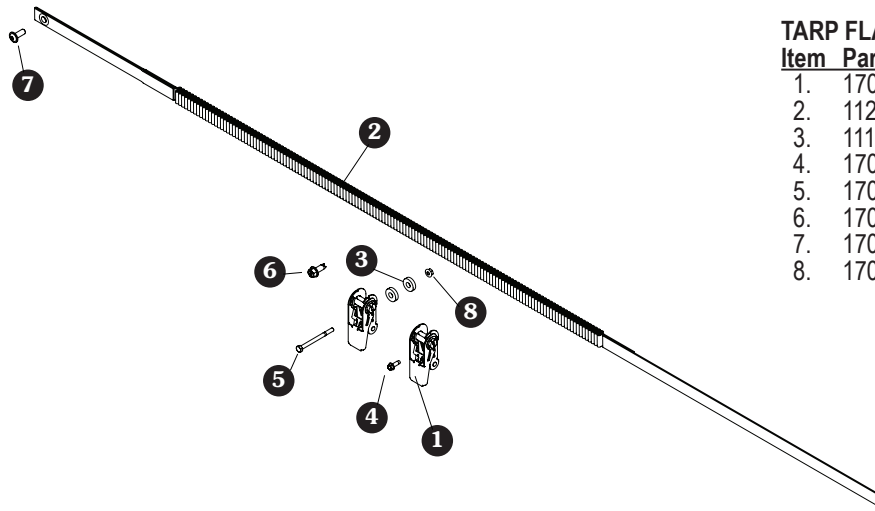
Item	Part #	Description
1.	1127575	Motor Mount Assembly TTP
2.	1705696	Lower Arm Tube - 29-7/8"
3.	1705700	Lower Arm Tube - 10-7/16"
4.	1128981	Spring Support Bracket - LT
5.	1128978	Spring Support Bracket - RT
6.	1125961	Lower Arm Elbow Plate
7.	1125915	Lower Arm Hinge Plate
8.	1120718	Upper Hinge Plate
9.	1127573	Upper Arm Tube Weldment
10.	1126803	Upper Arm Universal Weldment
11.	1126811	Motor Cover
12.	1705994	Decal Tater-Top™ Arm
13.	1706011	Decal Tater-Top™ Motor Cover
14.	1127574	SMARTwire™ - 10'6"
15.	1121998	Encoder Wire - 10'6"
16.	1704798	Connector End
17.	1705749	End Plud w/Slot
18.	1128979	Spacer Tube
19.	1706435	Cap Screw - 7/16" x 6-1/2"
20.	1700430	Flat Washer - 7/16"
21.	1703701	Nylon Nut - 5/16"
22.	1704808	Cap Screw - 1/2" x 3-1/4"
23.	1702115	Nylon Nut - 1/2"
24.	1704810	Bronze Washer
25.	1120712	Lower Arm Hinge Spacer
26.	1704809	Cap Screw - 1/2" x 2-3/4"
27.	1705896	Shoulder Bolt - 1/2" x 3"
28.	1705916	Flange Nylon Nut - 3/8"
29.	1126983	Spring Catch Retaining Washer
30.	1705909	Lock Washer - 3/8"
31.	1705910	Cap Screw - 3/8" x 1-1/2"
32.	1704308	Flanged Cap Screw - #10 x 1/2"
33.	1702108	Wire Clip - 3/4"
34.	1700398	Self-Drilling Screw



TARP TUBES

Item	Part #	Description
1.	1706156	Fixed Tube - 1-1/8" x 8'
	1706155	Fixed Tube - 1-1/8" x 11'
	1704523	Fixed Tube - 1-1/8" x 12'
	1706154	Fixed Tube - 1-1/8" x 15'
	1700051	Fixed Tube - 1-1/8" x 16'
	1700049	Fixed Tube - 1-1/8" x 20'
	1701428	Fixed Tube - 1-1/8" x 24'
2.	1120040	Alum. Roll Tube - 3" x 10'
	1118639	Alum. Roll Tube - 3" x 12'
	1704439	Alum. Roll Tube - 3" x 16'
	1704398	Alum. Roll Tube - 3" x 20'
	1704236	Alum. Roll Tube - 3" x 24'
	1705770	Alum. Roll Tube - 3" x 27'
3.	1701354	Plastic U-Clamp
4.	1704863	Splice - 3" x 36"
5.	1121040	Roll Tube Cap - 3" Spline
6.	1125923	Rear Cartridge Assembly - 3" x 24 1/4"
7.	1125921	Cartridge Assembly - 3" x 20"
8.	1700523	End Plug - 1 1/8"
9.	1126668	Tarp Spacer
10.	1704768	Flat Hd. Self-Drilling Screw - 1/4" x 3/4"
11.	1700398	Pan Hd. Self-Drilling Screw - 1/4" x 3/4"
12.	1705198	Self-Drilling Screw - 1/4" x 1"



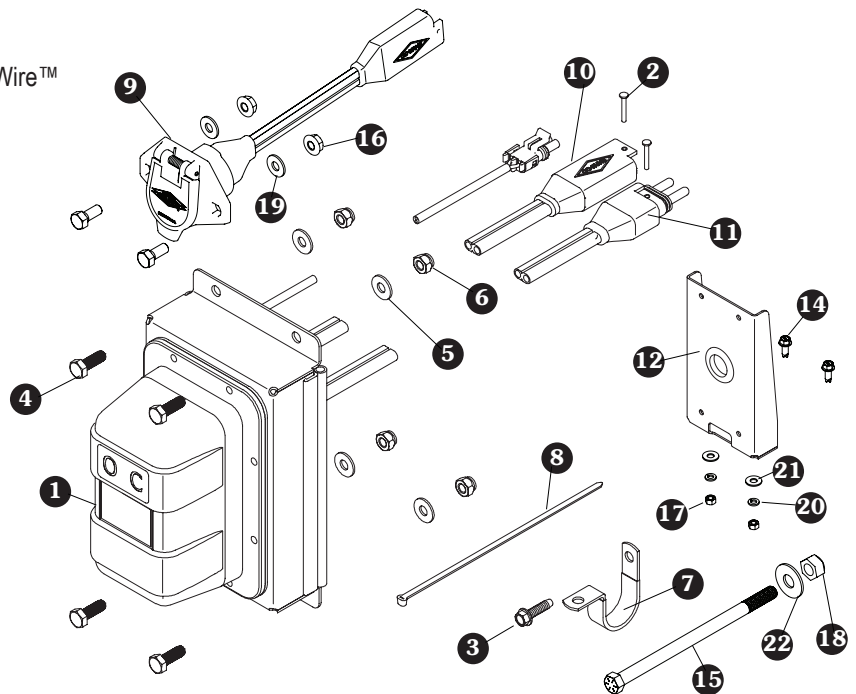


TARP FLAP TENSIONER

Item	Part #	Description
1.	1703878	Ratchet
2.	1128962	Tarp Flap Tensioner
3.	1118313	Spacer Washer - 1.81" OD
4.	1700403	Self-Tapping Screw - 1/4" x 1"
5.	1705689	Cap Screw - 1/4" x 3-1/4"
6.	1700400	Self-Tapping Screw - 3/8" x 1"
7.	1701563	Flanged Button Head Screw - 3/8" x 1"
8.	1705752	Flanged Nylon Lock Nut - 1/4"

WIRELESS RECEIVER WIRING

Item	Part #	Description
1.		Shur-Co® Wireless Receiver - SMARTWire™
2.	1704751	Harness Lock Pin - 1/4" x 7/8"
3.	1704338	Self-Tapping Screw - 1/4" x 1"
4.	1702926	Cap Screw - 5/16" x 7/8"
5.	1700428	Flat Washer - 5/16"
6.	1700419	Lock Nut - 5/16"
7.	1702108	Wire Clip - 3/4"
8.	1703231	Cable Tie - 8"
9.	1120670	2-Pole Connector
10.	1120817	SMARTwire™ - 6 Ga. x 6' 3" - Socket
11.	1704706	SMARTwire™ - 6 Ga. x 2' 4" - Plug
12.	1129150	Receiver Mount
13.	1701045	Cap Screw - 5/16" x 3/4"
19.	1700400	Self-Tapping Screw - 3/8" x 1"
16.	1706437	Cap Screw - 7/16" x 7-1/2"
15.	1704946	Lock Nut - 5/16"
20.	1700407	Hex Nut - 3/8"
18.	1703701	Nylon Lock Nut - 7/16"
14.	1700427	Flat Washer - 1/4"
21.	1700434	Lock Washer - 3/8"
22.	1700429	Flat Washer - 3/8"
17.	1700430	Flat Washer - 7/16"



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