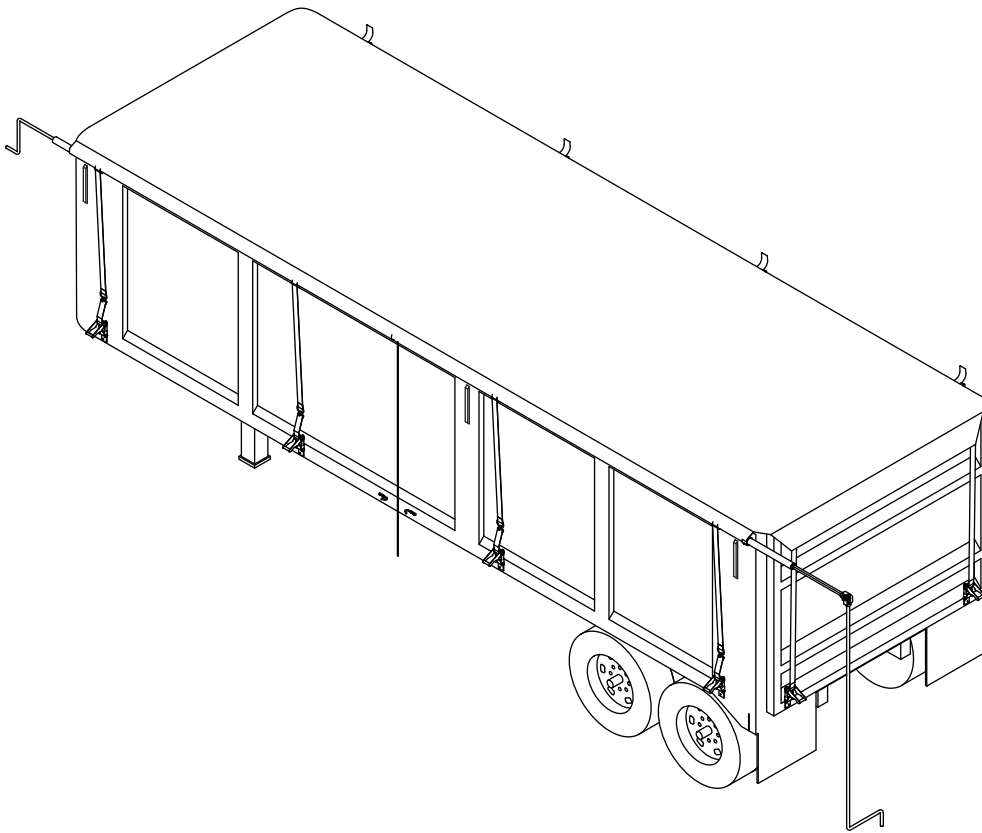




Serving the Truck & Trailer Industry
Since 1944



Refuse Classic Roll Tarp

Installation Instructions

Attention Dealers: Please give this owners manual to the customer when the product is delivered.

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Refuse Classic Roll Tarp

Installation Instructions

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Refuse Classic Roll Tarp

Installation Instructions

This manual explains how to install, operate, and maintain a Classic Roll Tarp System. Be sure to read the entire manual before beginning installation

Types of Safety Messages

Explanation of Signal Words

⚠ DANGER: Risk of death or serious injury to operator or bystander will result.

⚠ WARNING: Risk of death or serious injury to operator or bystander could result.

⚠ CAUTION: Risk of injury to operator or bystander could result.

IMPORTANT: Contains information critical to installation, operation, or warranty policy.

NOTICE: Risk of product or vehicle being damaged.

NOTE: Contains information critical to the installation or operation of this product.

Safety Considerations

⚠ WARNING: Read this entire manual before installing this product. Read all labels before operating.

⚠ WARNING: Be sure that your working platform is secure as you work on the truck. Use OSHA approved ladders or scaffolding to work above ground level.

⚠ WARNING: Always wear safety glasses during installation and operation.

⚠ CAUTION: Keep all clothing clear of moving parts.

⚠ CAUTION: Keep everyone clear of the area. Always check to make sure no one is in the path of moving parts.

IMPORTANT: When not in use, the tarp should be kept fully opened to prevent moisture from collecting on the tarp surface. Failure to open tarp could cause damage to the tarp system and will not be covered by warranty.

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Aero Warranty

Aero Products come with a one year warranty on all parts. It's another example of our ongoing commitment to customer satisfaction and quality.

Customer: If you have any concerns or questions prior to the installation of this product, please call our Customer Service at 1-800-535-9545.

Tools Required for Installation

Marker or Felt Pen	Sockets: 5/16", 7/16", 9/16"
Tape Measure	Open End or Box Wrenches: 5/16", 7/16", 9/16"
Awl	Torx T40
Hammer	Hex Key: 5/16"
Hack Saw	Phillips: #3
Saw	Electric or Air Drill
Drill Bits: 9/32", 11/32"	Welder

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Step 1

Assemble Anchor Pipe and Roll Pipe

- 1) Figures 1 & 2.** Attach lengths of anchor pipe and weld together. Do the same with the roll pipe.
- 2) Figure 3.** Cut the anchor pipe flush with the ends of the pocket on the tarp.
- 3)** Place rubber caps on ends of anchor pipe.
- 4) Figure 3.** Slide the anchor pipe into the tarp pocket and secure with #14 x 1" PPH self-drilling screws.
- 5) Figure 3.** Slide the roll pipe into the other pocket and leave approx. 6" sticking out at the front of the tarp.
- 6)** Place rubber cap on roll pipe ends that aren't used for crank drive. Drive end(s) will receive steel gudgeon for crank drive in Step 4.
- 7) Figure 3.** At 1/4" from each edge of tarp, and spaced evenly along length, secure tarp to roll pipe with (5) U-clamps and #14 x 1" PPH self-drilling screws.

NOTE: Do not cut the roll pipe at crank drive ends, that will be done later.

NOTE: U-Clamps can be attached after tarp is in position.

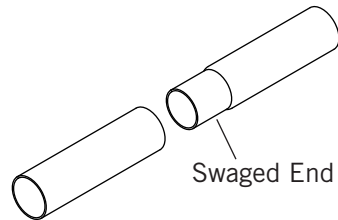


Figure 1

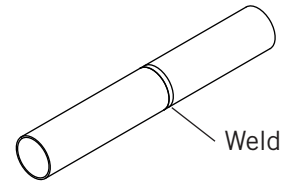


Figure 2

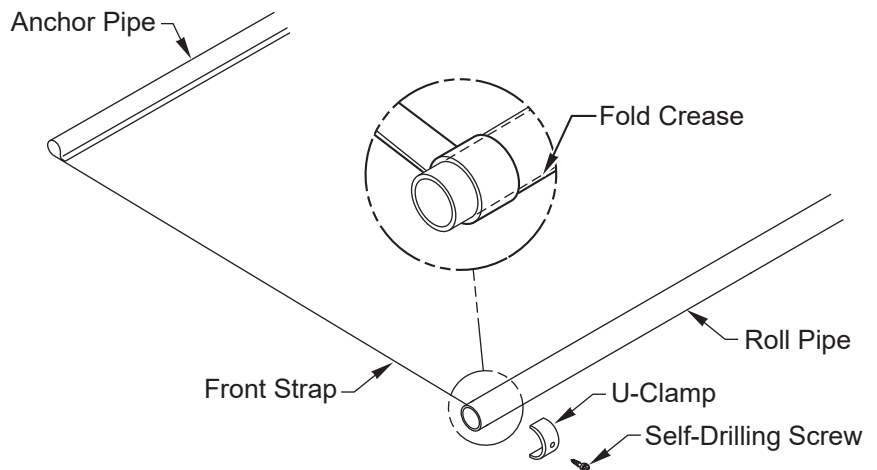


Figure 3

Step 2

Position Tarp on Trailer

Roll the tarp onto the roll pipe and place on the trailer, positioning tarp centered front to back.

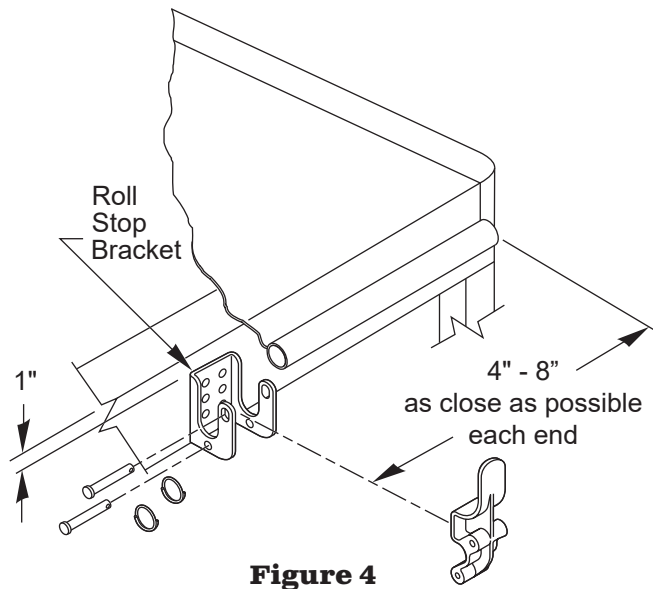
Refuse Classic Roll Tarp

Installation Instructions

Step 3

Install Roll Stops and Secure Anchor Pipe

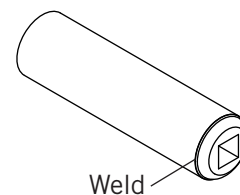
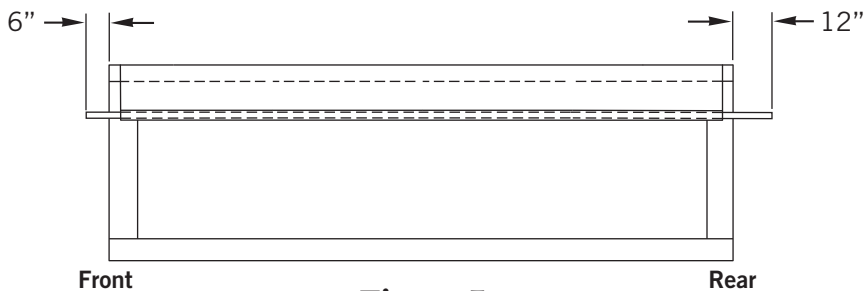
- 1) Figure 4.** Locate first roll stop bracket 4"-8" from end of anchor pipe and 1" down from top rail.
- 2) Figure 4.** Drill pilot holes and attach with (2) 3/8 x 1" HWH Type F bolts.
- 3)** Locate last roll stop bracket 4"-8" from end of anchor pipe or as close as possible and 1" down from top rail.
- 4)** Evenly space roll stop brackets along top rail with maximum of 96" apart.
- 5)** Place anchor pipe into roll stop and assemble stop.



Step 4

Cut Roll Pipe and Weld Crank Drive

- 1) Figure 5.** Mark and cut roll pipe as shown.
- 2) Figure 6.** Insert the gudgeon casting(s) into roll pipe and weld in place.



Refuse Classic Roll Tarp

Installation Instructions

Step 5

Install Ratchets and Straps

5a) Ratchet with Hook (typ. Sheet and Post Style Walls)

- 1) Figures 7 & 9.** 2"-4" from edge of tarp, cut slit in tarp and wrap strap around the roll pipe.
- 2) Figure 7.** Release ratchet strap completely and hook onto D-ring. Pull down on the ratchet, mark the location, making sure there is enough slack to remove the hook from the D-Ring
- 3)** Drill pilot holes and attach with (2) 3/8" x 1" HWH Type F bolts.
- 4) Figure 9.** Space ratchets evenly down side of trailer.

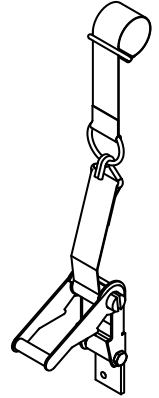


Figure 7

5b) Ratchet without Hook (typ. Smooth Walls)

- 1) Figures 8 & 9.** 2"-4" from edge of tarp, cut slit in tarp and wrap strap around the roll pipe.
- 2) Figure 8.** Pull down on the strap, place the ratchet so the end of the strap can clearly go through the slot in the ratchet and mark the location.
- 3)** Drill pilot holes and attach with (2) 3/8" x 1" HWH Type F bolts.
- 4) Figure 9.** Space ratchets evenly down side of trailer.

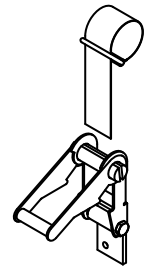


Figure 8

Step 6

Pull Rope

- 1) Figure 9.** Wrap the rope around the D-ring centered along the length of the tarp. Tie rope firmly to D-ring.
- 2) Figure 9.** Place J-hooks in an easy-to-reach location. Drill pilot holes and attach with #14 x 1" tek bolts.

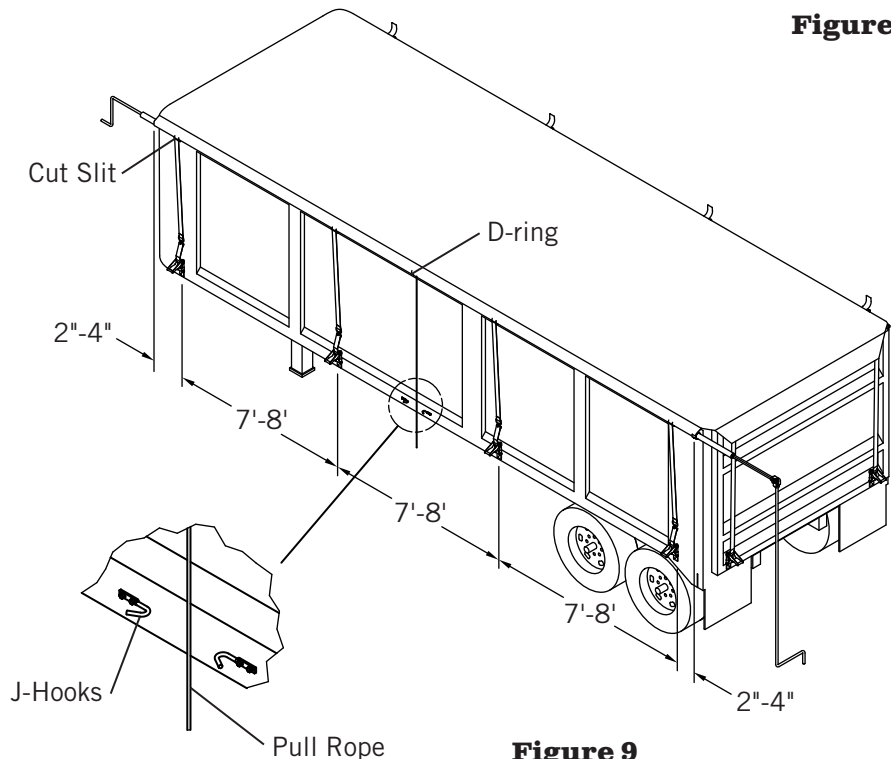


Figure 9

Refuse Classic Roll Tarp

Installation Instructions

Step 7

Install Ratchets for Front Flap/Rear Tail

- 1) Figure 10.** Locate and secure ratchets as done in Step 5b to secure front flap and rear tail of tarp when in use.

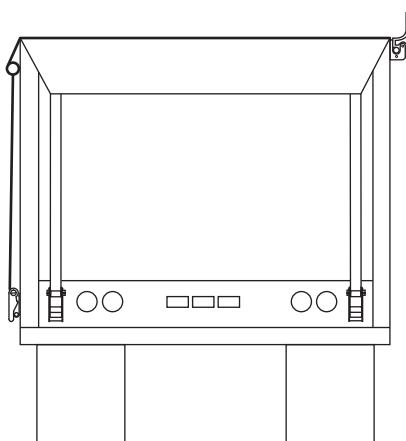


Figure 10

Step 8

Crank Storage

- 1) Figure 11.** Mount crank retainers within easy reach of the operator. Drill pilot holes and secure with 3/8" x 1" HWH Type F bolts.

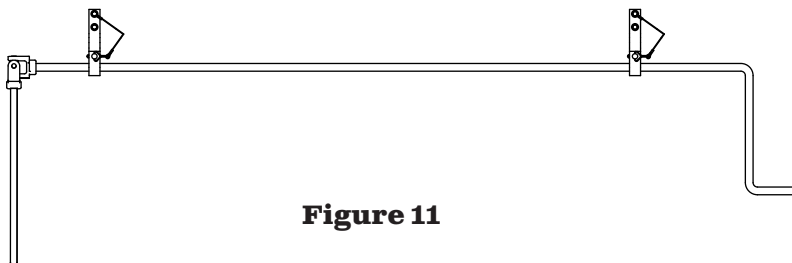


Figure 11

Refuse Classic Roll Tarp

Installation Instructions

Step 9

Install Roll Pipe Deflectors

- 1) Figure 12.** Position roll pipe deflectors to prevent roll pipe from hitting side of trailer when tarp is in use. Drill pilot holes and secure each deflector with 3/8" x 1" HWH Type F bolts.

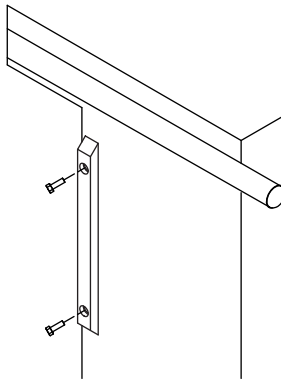


Figure 12

Refuse Classic Roll Tarp

Installation Instructions

Classic Roll Tarp Operation & Maintenance

How to Uncover the Load

1) Release all ratchet straps and unwrap pull rope.

Note: Make sure straps are completely loose from ratchets and J-hooks.

2) Insert the crank into the square hole on the roll pipe and roll tarp to opposite side of trailer.

3) Remove crank and store in designated location.

How to Cover the Load

1) Pull rope tight until tarp hangs down side of trailer.



Note: Twisting straps 1-1.5 turns will help keep them from hitting the side of the trailer while driving.

2) Attach straps to ratchets and ratchet tarp tight.

3) Wrap pull rope around J hooks and secure so it doesn't come loose.

How to Maintain Classic Roll Tarp

Minimal maintenance is required. Individual usage and operating conditions will determine when to inspect your tarp system. Aero Industries recommends a weekly inspection of the following items:

-  Screws: Make sure all mounting screws and bolts are in place and tight and that no parts are worn or damaged
-  General: Replace all worn or broken parts immediately

Replacement parts may be obtained from the dealer or by contacting Aero Industries.



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