



## REPLACEMENT TARP FOR SRT-2® SPOOL ROLL TARP

**NOTICE:** Use these instructions to replace your SRT-2® Spool Roll Tarp. Even if familiar with product, read instructions prior to use as improvements may be made without notice. Always handle components with care.



Questions? 800-233-4655  
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# PREPARATION

## TOOLS NEEDED

- Drill with 7/32" drill bit
- 3/16" Allen wrench
- Hammer
- Protective eyewear
- (2) Cardboard squares, approximately 6" x 6"
- #3 Phillips screwdriver (optional)

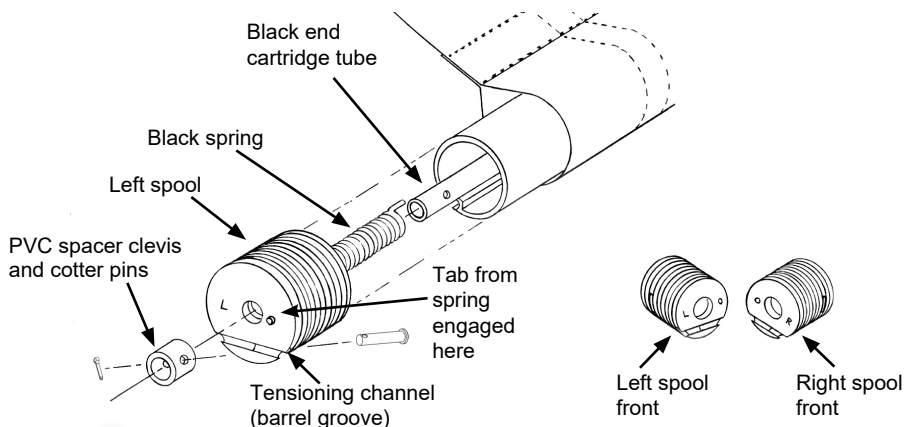
**NOTE:** Hardware appearance and components may vary.

## 1: REMOVING OLD TARP

**IMPORTANT:** For electric tarp, disconnect power source before removing motor.

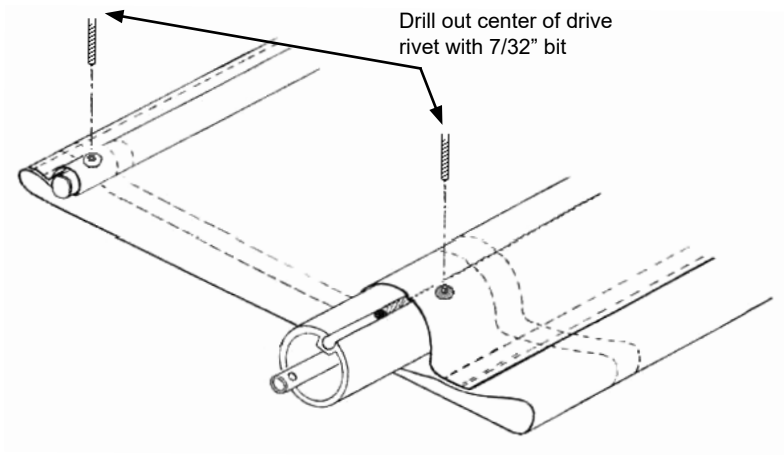
- Roll tarp open and release tension on ratchets then remove cables.
- Disconnect crank handle from tarp tube or power source then motor from tarp tube.
- Remove upper clevis pin and swing tarp stops down.
- Remove tarp roll from box. Place tarp roll on flat clean work area and unroll tarp.
- Remove clevis and cotter pins holding PVC spacer at each end of tube. Save pins for reassembly later.
- Spools and springs are marked left (L) and right (R). Before removing spools and springs, record their orientation at each tube end for reassembly later.
- Mark the spring tab end that engages the spool for reassembly later.
- Remove spools, spring and rubber ring (if present). Clean inside of spools thoroughly and set parts aside for reassembly later.

**NOTE:** Discard rubber ring if present.



# 1: REMOVING OLD TARP (Continued)

I. Tarp is riveted to roll tube and stationary tube. Locate rivet at each end of tubes and drill rivets out with 7/32" drill bit (avoid reaming holes).

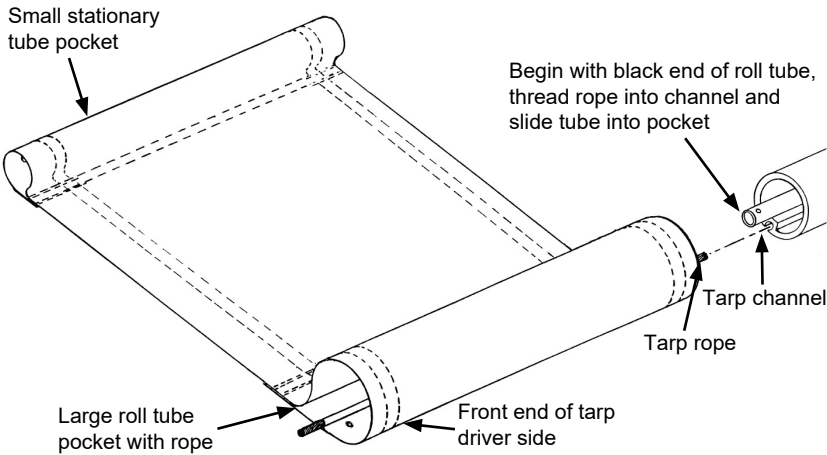


J. Slide both tubes out of tarp. Clean off ends of roll tube where spools turn.

**NOTE:** On stationary tube, remove and discard (2) screws (if present).

# 2: INSTALLING REPLACEMENT TARP

A. On clean floor, lay tarp out flat with rope and exterior side facing up, hemmed edges and pocket facing down. Align channel on front end of roll tube with rope at rear of tarp and slide onto tarp rope. Ensure rope is fully engaged in channel all along tube.

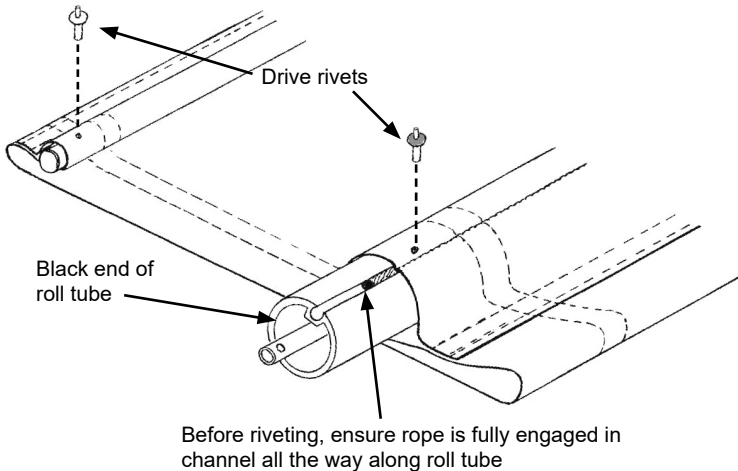


**NOTE:** Systems manufactured **prior to July 2023** will require (2) 7/32" holes drilled into roll tube to match hole location on tarp.

B. At one end of roll tube, align rivet hole in tarp with rivet hole in tube. Insert drive rivet into hole, ensure it is fully seated and set with hammer.

C. At other end, pull tarp by hand to stretch it until holes on tube and tarp line up. Insert drive rivet into hole, ensure it is fully seated and set with hammer.

D. Slide 1" stationary tube into small pocket of tarp. Repeat hole alignment and riveting procedure using drive rivets and set rivets with hammer.



## 2: INSTALLING REPLACEMENT TARP (Continued)

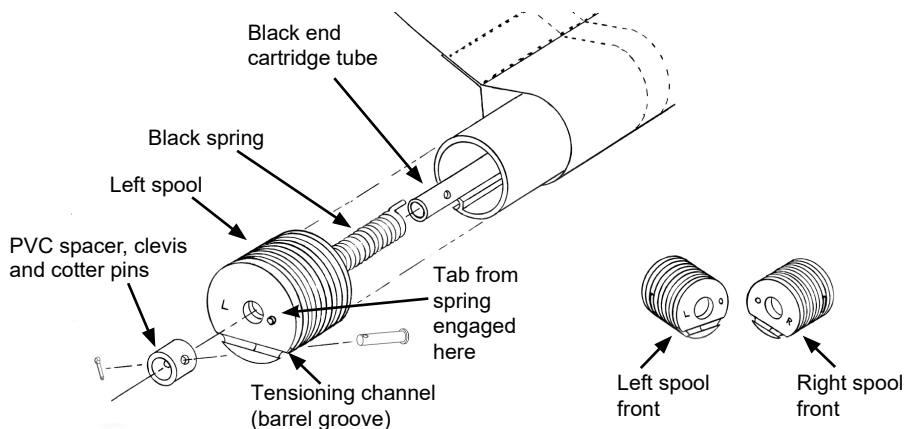
E. Install clean spool with spring to correct end of roll tube according to markings made during Steps 1F and 1G.

**NOTE:** During left spool (L) assembly, turn spool counterclockwise about 1" while pushing until spring tab engages in tube. For right spool (R), turn spool clockwise about 1" while pushing until it engages in tube.

F. On non-drive side, slide PVC spacer on tube, hole will align only if spool is fully engaged. Insert clevis pin and secure with cotter pin.

G. On drive side, slide PVC spacer on tube and perform one of the following:

- For manual tarp, insert clevis pin and secure with cotter pin at end of crank handle. Do not bend cotter pin tabs, wait until Step 2O.
- For electric tarp, insert clevis pin and secure with cotter pin. Do not bend cotter pin tabs.



## 2: INSTALLING REPLACEMENT TARP (Continued)

H. Roll tarp assembly by hand to open position, large tube to small tube. Have tarp stop clevis pins readily available.

I. Place rolled tarp on top of side of box with tarp stop brackets. Center assembly from front to back of box. Be careful not to let tarp roll off box.

J. Place small tube with tarp into brackets. Swing tarp stops up, align its holes with bracket holes and insert upper clevis pin.

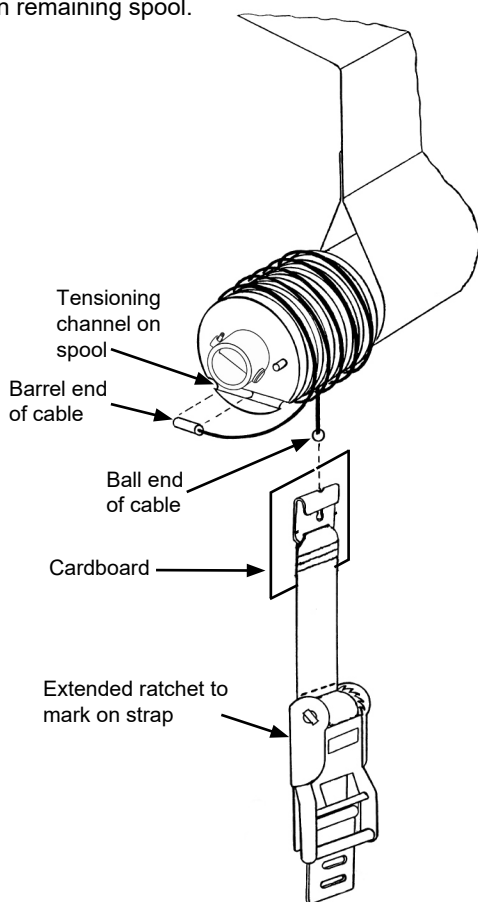
K. Repeat for all tall and short tarp stops. Insert all bow tie pins.

L. Unroll tarp by hand to other side of box and let tarp hang down. Ensure tarp is still centered from front to back of box and make adjustments as needed.

M. Attach barrel end of cable to barrel groove on spool. Ensure cable follows grooves. Wrap cable around spool grooves up to last full wrap. Let ball end of cable hang down next to box wall and attach cable to ratchet strap hook.

**IMPORTANT: To prevent scratching or gouging, temporarily insert cardboard between box and ratchet hooks.**

N. Repeat Step 2J on remaining spool.



## 2: INSTALLING REPLACEMENT TARP (Continued)

O. Reattach crank handle or tarp motor to roll tube. Secure with clevis pin and cotter pin. Bend cotter pin tabs.

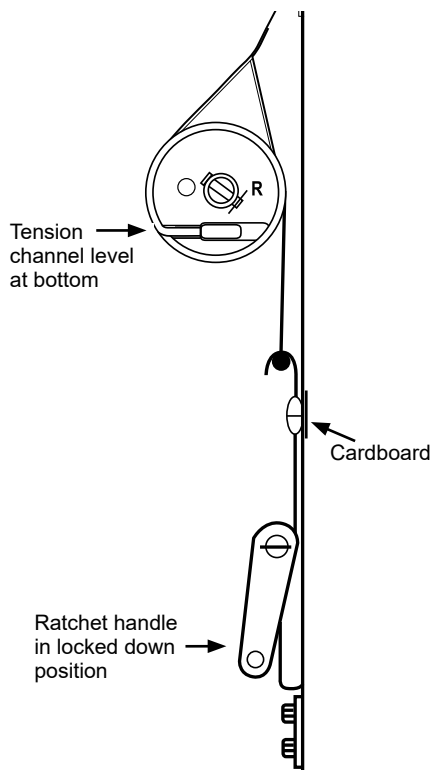
P. Check tracking angle of cables. To set cables, loosen bolts on ratchets, adjust brackets to hold cables at angle shown, approximately 1 to 2 degrees off-center, then tighten ratchet bracket nuts. This ensures cables follow grooves on spools when operating tarp.



Q. Set cable tension with ratchets. Watch the tension channel on side of spool turn as ratchet applies tension. Proper tension is achieved when tension channel is level at bottom. Once tension is set, remove cardboard.

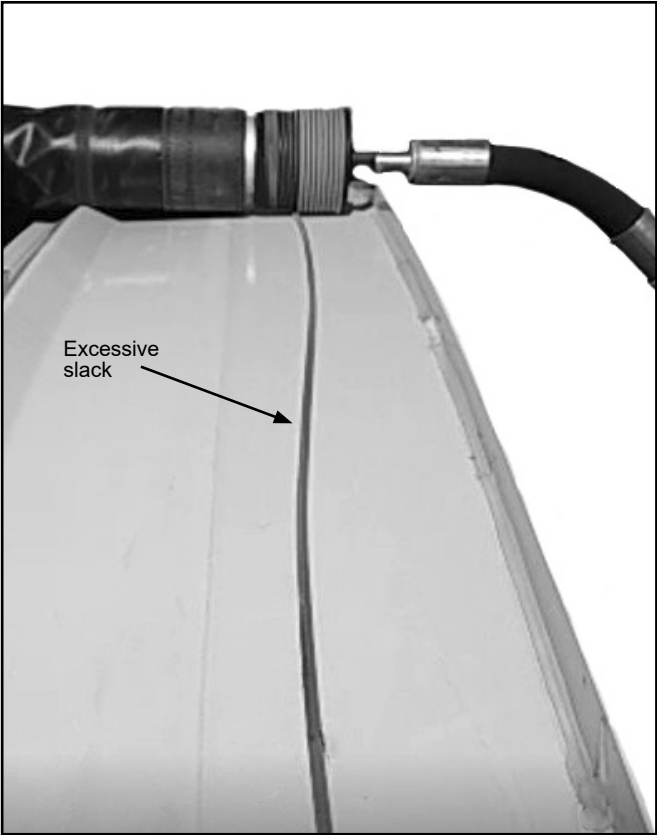
**TIP:** Tighten ratchet an additional two clicks past level. Open and close tarp system approximately five times to allow cable to seat in spool grooves and tarp material to pull snug. Tension channel should be in the level position. Periodically check tension level during use.

**TIP:** For best tarp performance, periodically clean both spool ends.



## 2: INSTALLING REPLACEMENT TARP (Continued)

**NOTE:** After tensioning spool to horizontal position and tarp has been cycled, if cable has excessive slack, tighten ratchet to apply additional tension up to 25° and cycle again. Repeat as needed.



R. Tighten set screw with 3/16" Allen wrench at front and rear of tarp if needed.

S. Check general operation of tarp system and ensure cables track in grooves on spools. Make final adjustments if needed.

