



REPLACEMENT TARP FOR SRT-2® SPOOL ROLL TARP

Use these instructions to replace your SRT-2® Spool Roll Tarp.

NOTICE TO INSTALLER: Even if familiar with product, read instructions prior to installation as improvements may be made without notice. Always handle components with care. When done, these instructions must be given to the consumer.

NOTICE TO CONSUMER: Before using this product, read instructions. Save these instructions for future reference.

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
- Liner tool - optional

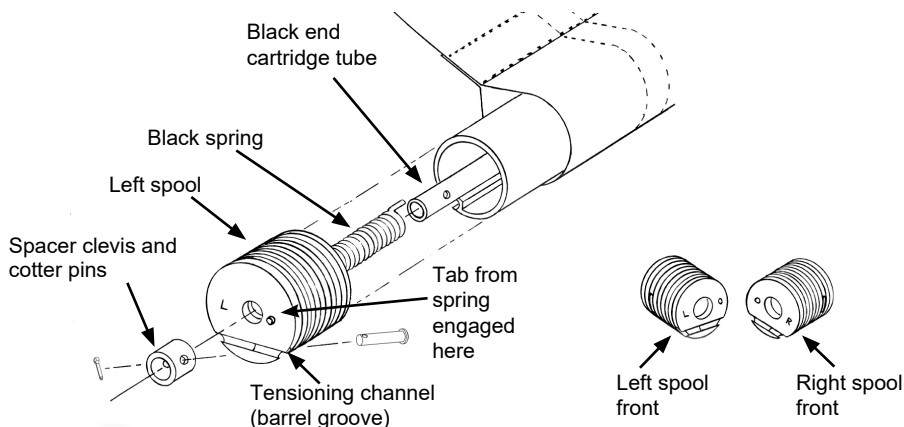
NOTE: Hardware appearance and components may vary.

1: REMOVING OLD TARP

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

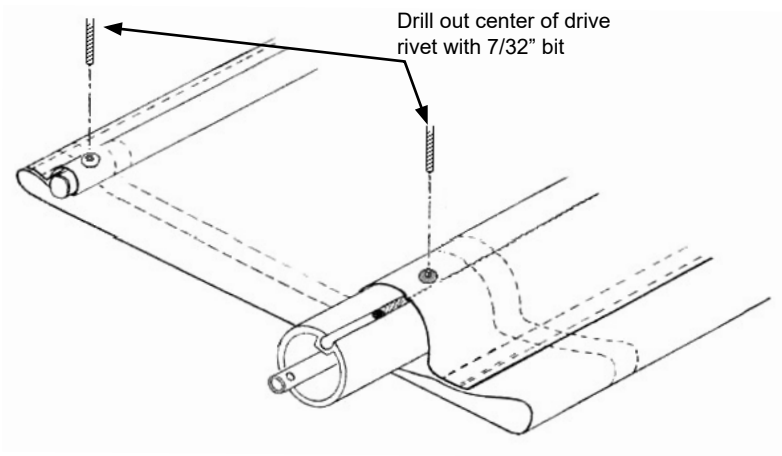
- Roll tarp open and release tension on ratchets then remove cables.
- Disconnect crank handle from tarp tube or power source then motor from tarp tube.
- Remove upper clevis pin and swing tarp stops down.
- Remove tarp roll from box. Place tarp roll on flat clean work area and unroll tarp.
- Remove clevis and cotter pins holding 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: ATTACHING ROLL TUBE TO TARP

A. On a clean floor, lay tarp out flat with rope in large pocket facing down and exterior side facing up (raw edge of hems and pockets are down).

NOTE: Ensure holes in large pocket and roll tube are on same side of rope.

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

B. Align channel on roll tube with rope.

C. Slide black end of roll tube onto rope and into large pocket.

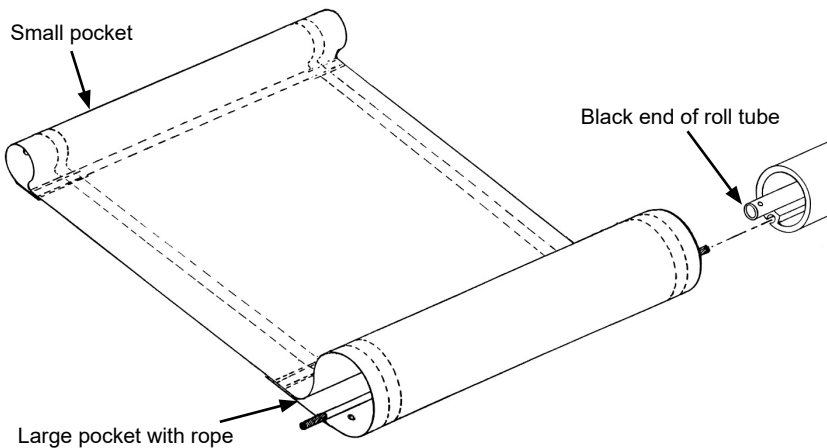
IMPORTANT: Ensure rope is fully engaged in rope channel on roll tube.

D. Align holes in tarp and roll tube, then insert drive rivet. Ensure it is fully seated and set with hammer.

Tip: Liner tool helps align tarp and roll tube holes to fully seat rivet.

E. On other end, pull tarp by hand to align holes in tarp and roll tube, then insert drive rivet. Ensure it is fully seated and set with hammer.

NOTE: Tarp is designed to be stretched to minimize wrinkling.

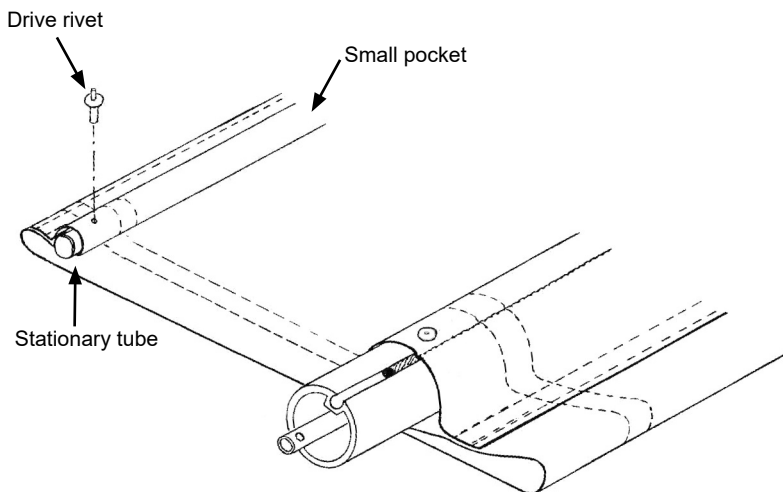


3: ATTACHING STATIONARY TUBE TO TARP

A. Slide stationary tube into small pocket.

B. Align holes in tarp and stationary tube, then insert drive rivet. Ensure it is fully seated and set with hammer.

C. At other end, pull tarp by hand to align holes in tarp and stationary tube, then insert drive rivet. Ensure it is fully seated and set with hammer.



4: ATTACHING SPOOLS

NOTE: Spool marked R (right) use with red marked spring and cartridge.

IMPORTANT: Do not use grease or lubricant on spools or tube.

NOTE: Ensure cartridge is centered in roll tube and spool is free to rotate. Adjust as needed.

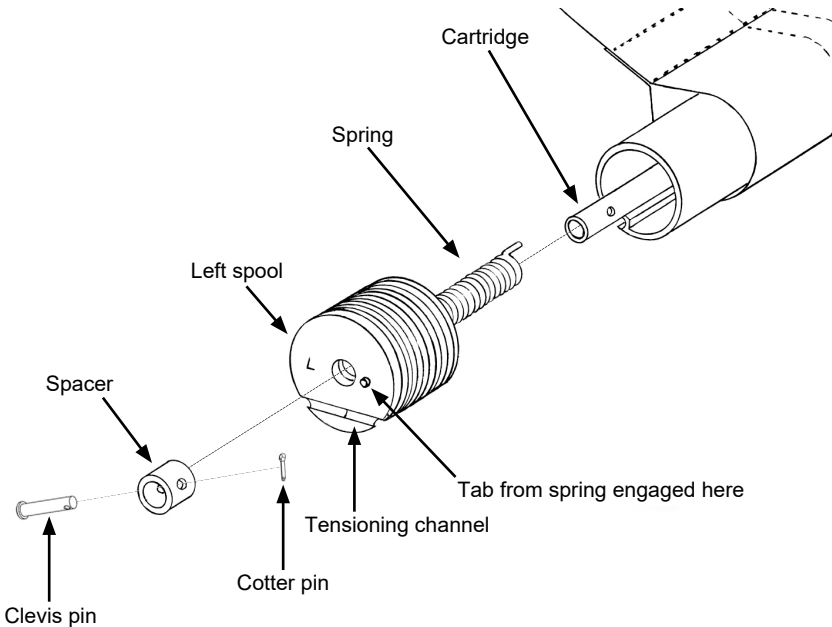
A. Slide spool onto end of roll tube according to (L) or (R) marking.

- For left spool (L), turn spool counterclockwise about 1" while pushing until spring engages in roll tube and spring tab engages hole in spool.
- For right spool (R), turn spool clockwise about 1" while pushing until spring engages in roll tube and spring tab engages hole in spool.

B. On non-drive side, slide spacer on cartridge and secure with clevis and cotter pins, then bend cotter pin tabs.

NOTE: Non-drive side is opposite of tarp motor or crank handle.

C. On drive side, slide spacer on cartridge, then insert clevis and cotter pins. Do not bend cotter pin tabs.



5: INSTALLING TARP ASSEMBLY

A. Roll tarp assembly by hand to open position, roll tube to stationary tube.

B. Place stationary tube into base brackets.

C. Center assembly from front to rear of box. Be careful not to let tarp roll off box.

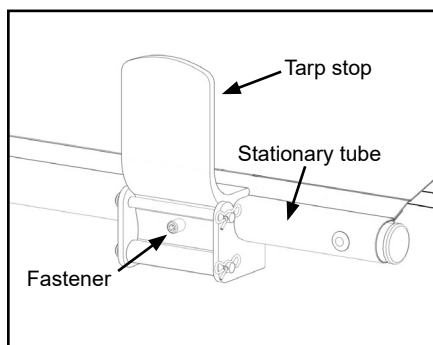
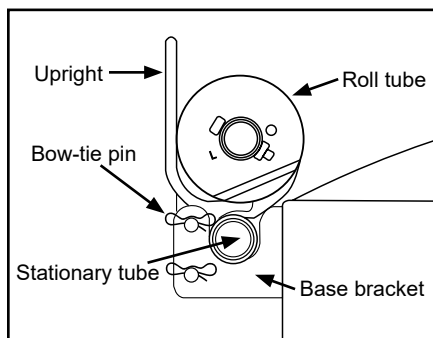
- For normal roll applications, red end goes to the rear, black end to the front.
- For reverse roll applications, black end goes to the rear, red end to the front.

D. Swing upright up and secure with clevis and bow-tie pins.

E. Repeat Step 5D for all tarp stops.

F. Tighten fasteners at front and rear tarp stops.

IMPORTANT: Fasteners prevent tube and tarp from sliding.



6: ATTACHING CABLES

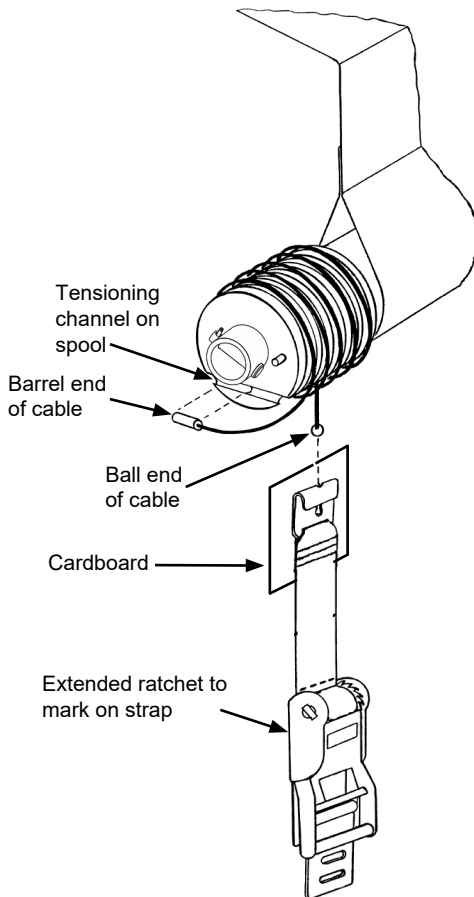
A. Unroll tarp by hand to other side of box and let tarp hang down. Ensure tarp is still centered from front to back of box and make adjustments as needed.

B. Attach barrel end of cable to barrel groove on spool. Ensure cable follows grooves.

C. Wrap cable around spool grooves up to last full wrap with cable next to box wall, attach ball end of cable to hook on ratchet strap.

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

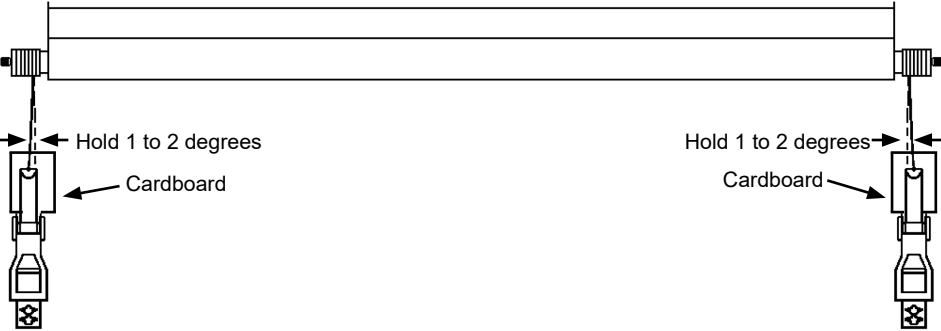
D. Repeat Step 6B-C on remaining spool.



6: ATTACHING CABLES (Continued)

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

F. 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.



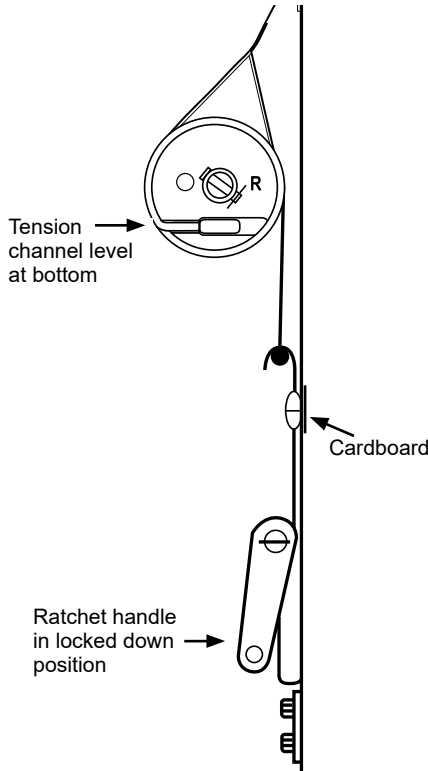
7: CABLE TENSION

A. As tension is applied with ratchet, the spool will turn. Proper tension is achieved when the tension channel is level at bottom.

TIP: Tighten ratchet an additional two clicks past level. Open and close tarp system approximately 5 times to pull tarp snug. Tension channel should be level at bottom. Install crank handle or motor prior to opening and closing tarp system.

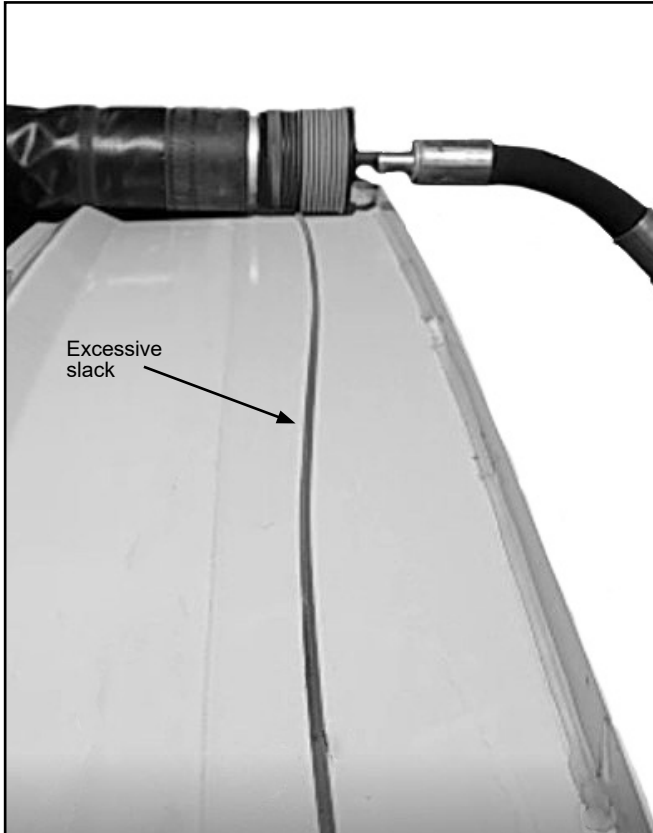
IMPORTANT: Periodically check tension level and always keep ratchet handle in locked down position during use.

NOTE: Remove cardboard once tension is set.



7: CABLE TENSION (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.



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

