



REPLACEMENT INSTRUCTIONS FOR HORIZON BOX AWNINGS

■ FABRIC ■ ROLLER TUBE

on Models 977(XX)(XX).050 & 977(XX)(XX).051

■ Tools and Supplies Required:

Phillips Screwdriver	Pop Rivet Tool	Ladder
Electric Drill	3/16" Drill Bit	Round File
Duct Tape	3/16" Pop Rivets	
Instruction sheet		

A. GENERAL INSTRUCTIONS

For proper awning operation, the lead rail is under tension from the spring arm assemblies. Severe personal injury may result if the guidelines for these spring arm assemblies are not followed properly.

Service of the fabric roller tube assembly should be performed **ONLY** by a qualified service person.

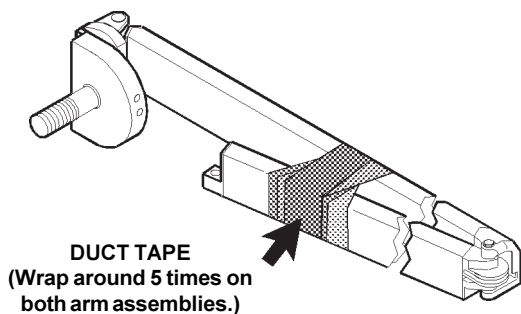
Read and understand the instructions before starting the replacement of a fabric.

B. HOW TO REMOVE ROLLER TUBE ASSEMBLY

Note: If the awning is installed on a coach, complete the following steps on a step ladder with the awning fabric unrolled approximately 12" from the awning rail.

1. Secure rafter assemblies with duct tape, wrapping it completely around arms a minimum of 5 times to keep the arms from springing out when fabric is removed. (See Fig 1)

FIG. 1



⚠ WARNING

Use extreme care.

Spring arms under tension are dangerous. If not controlled they will spring forward possibly resulting in personal injury.

REVISION A

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Note: All work being done to remove the fabric will be from the right side of the awning as you are facing it.

2. Using a 3/16" drill bit, drill out the two pop rivets from the right hand lead rail end plate (See Fig 2). Remove end plate from lead rail.

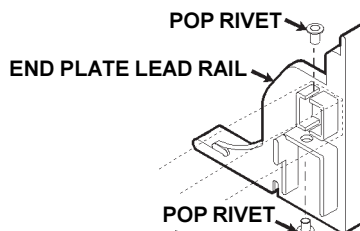


FIG. 2

Remove the two Phillips head screws and two pop rivets from the right hand main housing. (See Fig 3) Remove end plate from main housing. Slide end plate out and let the spring arm support the end plate.

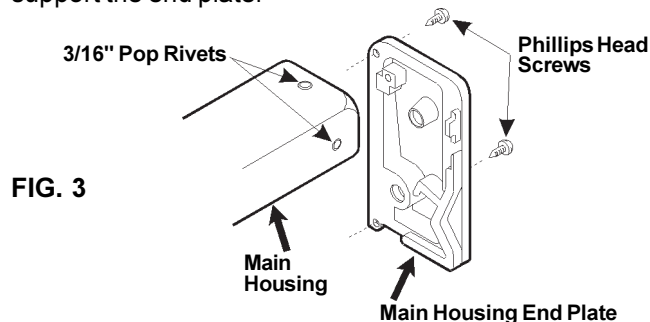


FIG. 3

4. Remove TEK screws from each end of the fabric on the top side of the lead rail.
5. Using two people, gently slide roller tube fabric assembly from the case and the lead rail.

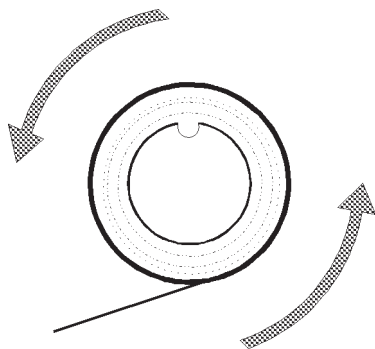
C. HOW TO REMOVE FABRIC FROM ROLLER TUBE

1. Unroll awning completely on a clean, smooth surface.
2. Remove TEK screws from each end of roller tube.
3. With the awning laying flat, slide the roller tube out from the fabric.

D. INSTALLING FABRIC ON ROLLER TUBE

1. Unfold the new fabric and lay it on top of the existing fabric in the exact same position. Be sure the new fabric is the correct size and color. If the roller tube is being replaced, make sure it is the correct length and position it the same as the original.
2. Guide the roller tube over the poly rope of the new fabric. Be careful not to damage the roller tube or the fabric.
3. Center the fabric on the roller tube and hand roll the entire assembly in the same direction as the original fabric. (See Fig 4) Clip ends of poly rope even with ends of roller tube. Secure with TEK screws.

FIG. 4



VIEW FROM RIGHT SIDE

E. REPLACING ROLLER TUBE ASSEMBLY IN CASE

Note: To prevent damage to new fabric during installation, the channel on the lead rail that the old fabric came out of should be filed smoothly and the end of case taped.

1. Gently slide roller tube assembly back into the main housing while guiding poly rope through lead rail. Be sure that the tube brush fits into the gear lid.
2. Replace main housing end plate and secure with two Phillips head screws and two 3/16" pop rivets.
3. Replace lead rail end plate and secure with two 3/16" pop rivets.
4. Center fabric at lead rail. Secure poly rope at lead rail with a TEK screw at each end.
5. Remove duct tape from rafter assembly and roll fabric back into case.
6. Open and close awning and adjust fabric at lead rail as needed to ensure proper roll-up alignment.