

## SEALING OF VINYL FABRIC SEAMS ON A & E AWNINGS WITH ALUMINUM GUARD

### A. GENERAL INSTRUCTIONS

One person can apply a coat of a clear or white non-hardening rubberized silicone sealant along the seam under the aluminum guard to stop the water leaks.

#### Tools Required:

- Step Ladder
- Non-hardening Silicone Sealant
- 7/64" x 3" Cotter Pin
- Rag or Whisk Broom
- Screw Driver
- Caulk Gun
- Wire Ties

### **! WARNING**

These instructions must be read and understood before performing repairs on the awning. These repairs must be performed by a Dometic Service Center or a qualified service technician. Modification of this product can be extremely hazardous and could result in personal injury or property damage.

### B. PROCEDURE

### **! WARNING**

The FRTA is pre-wound and under spring tension. Rapid spin-off will occur if the Right-hand torsion is not pinned. Improper release of this spring tension can result in severe personal injury, damage to the awning, or both.

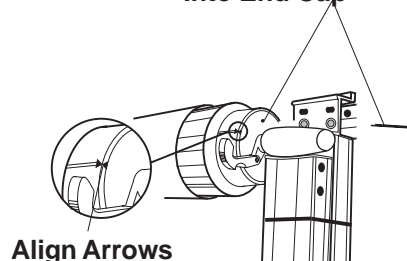
1. Open the awning (8" to 10") until half of the fabric and guard assembly are visible from below.
2. Place a 7/64" x 3" hardened cotter pin in the right hand torsion to prevent accidental roll-up. See FIG. 1 & 2.

**Note:** The motor assembly used on WeatherPro awnings has an internal brake which prevents the roller tube assembly from turning. Disconnect power to the motor to prevent operation while performing this procedure.

#### TWO STEP RIGHT HAND TORSION SHOWN

FIG. 1

Insert Cotter Pin  
Into End Cap

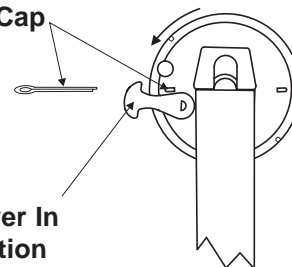


Align Arrows

#### 858 SERIES RIGHT HAND TORSION SHOWN

FIG. 2

Insert Cotter Pin When Pin In  
Torsion Rod is Parallel With  
Holes In End Cap



Place Lock Lever In  
Roll Down Position

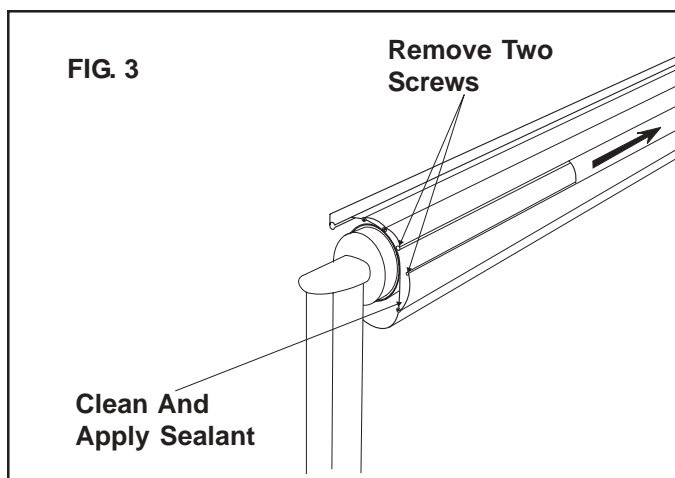
3. Push the roller tube assembly back against the side of the coach without allowing the fabric to roll up. Place the travel locks on the arms in the travel position. This will keep the roller tube assembly in position on the side of the coach.

**Note:** WeatherPro awnings require the use of 2 long flat wire ties for holding the front channels against the coach. Push them between the coach wall and back channel. Push the front channel against the back channel and secure with the wire ties around both.

4. The aluminum guard should be loose and the second slat from the fabric is in the vertical position. Remove the four screws (2 at each end) from the second slat. Save screws to be re installed later. Pull the second slat to the right or left approximately 1/2 way out of the guard assembly. See FIG. 3.

**Note:** Check for obstructions that will interfere with the pulling of the slat to the right or left. If this situation is present, the slat will require removal by pulling it completely out in the unobstructed direction.

5. The slat is almost vertical and is in its strongest position. It will move from side to side, but not bend.
6. Clean the dust and debris out from between the slat and fabric (use a rag, whisk broom).



7. Using a white or clear rubberized silicone sealant that does not harden, apply a generous bead of sealant in the valley between the bottom slat and the fabric. Push the sealant into the seam with your finger.

8. Slide the slat the back into the guard assembly and out the other side and seal the opposite half of the awning.
9. Repeat the cleaning and application of the sealant in the same manner as before.
10. Slide the slat back into the guard and replace the four screws removed in step 3.
11. Remove the Cotter Pin out of the right hand torsion, if WeatherPro awning restore power to the motor.
12. Unlock the travel latches in each arm and finish rolling out the fabric assembly.
13. Follow the operating instructions and close the awning and place it the travel position.
14. Allow the silicone sealant to cure completely per it's instructions. After the curing is complete the awning is ready for use.

For further diagnostic assistance, please call:

**Dometic Corporation**  
 Technical Service Dept.  
 509 South Poplar St.  
 LaGrange, IN 46761  
 (800) 216-5115  
 (260) 463-2191