



**Service**

**To:** Owners of Freedom Evolution awnings

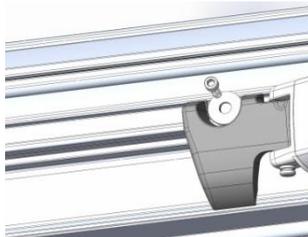
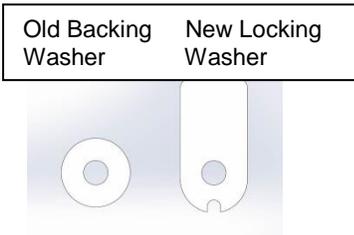
**Subject:** Leadrail Connector Locking Washer Replacement

It has recently been reported in a few instances that the awning Arms may loosen from the Leadrail on certain Carefree of Colorado model "Freedom Evolution" awnings beginning with style code "IJ." This can be caused by the incorrect positioning of the Leadrail connector and washer which attaches the components.

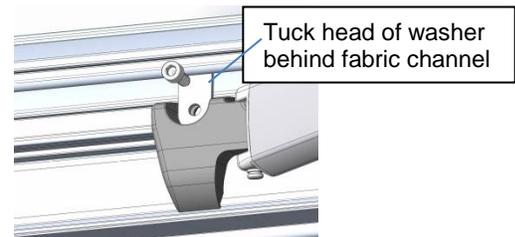
To improve connector positioning and eliminate the risk of loosening connectors, a new locking washer system should be installed.

**LOCKING WASHER SYSTEM INSTALLATION**

- 1) Fully extend the awning.
- 2) Find the Leadrail Securing bolt on each arm, located at the end of each arm. Follow the procedure on one connector at a time.
- 3) Mark the Leadrail connector position prior to loosening the securing bolt. Remove the securing bolt and discard the backing washer. Replace the washer with the new leadrail locking washer, tucking the head of the washer behind the fabric channel and the face of the leadrail.

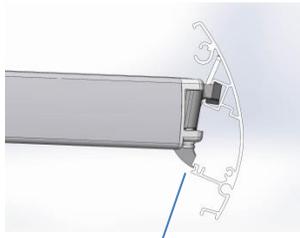


Remove old backing washer

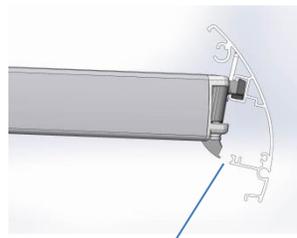


Install new leadrail locking washer

- 4) Re-tighten the bolt to 25-35 in-lbs, paying attention to assure proper angle between connector and Leadrail and left-right positioning of the connector in the Leadrail.

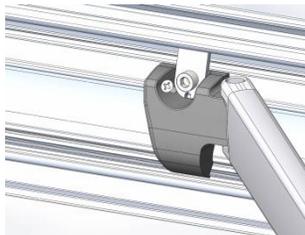


Correct, gap of .125" or less acceptable

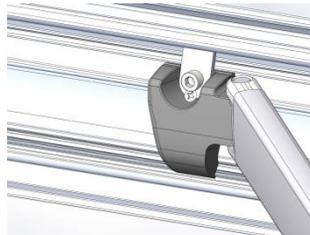


Incorrect, gap larger than .125"

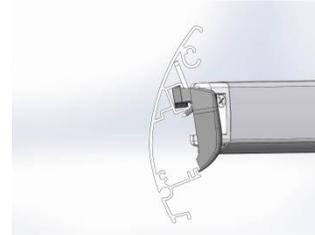
- 5) Install washer locking screw in the Leadrail locking washer slot, located directly below the bolt. It may be necessary to press up on the canopy slightly to obtain the correct angle for driving the screw.



Install screw in cutout on washer



Screw head location, under bolt head



Screw location between leadrail and casting

**Dealer Labor Allowance:** .60 HOUR FLAT RATE

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