



SERVICE BULLETIN 2020-06-17

DATE: JUNE, 2020

Service

To: Authorized Carefree of Colorado Dealers and Service Centers

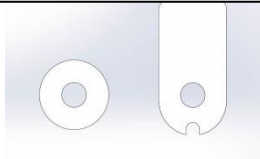
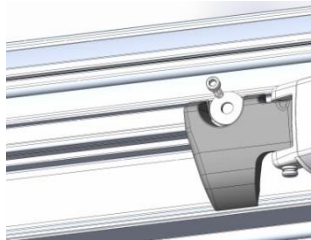
Subject: Leadrail Connector Locking Washer Replacement

For nearly 50 years, Carefree of Colorado has provided the RV Industry innovative, safe, reliable and quality awnings with a focus on first class service and support even after the initial purchase. It has recently been reported in a few instances that the awning Arms may loosen from the Lead rail on certain Carefree of Colorado model "Freedom Evolution" awnings beginning with style code "IJ." This can be caused by the incorrect positioning of the Lead rail 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.

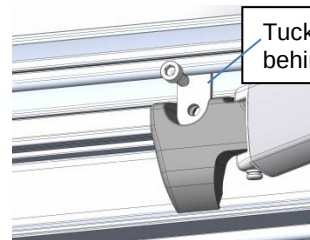
LOCKING WASHER SYSTEM INSTALLATION

- 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 lead rail locking washer, tucking the head of the washer between the fabric channel and the face of the lead rail.

Old Backing Washer New Locking Washer



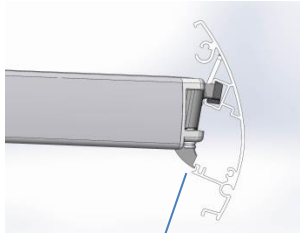
Remove old backing washer



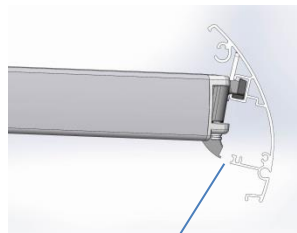
Tuck head of washer behind fabric channel

Install new lead rail 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 Lead rail.

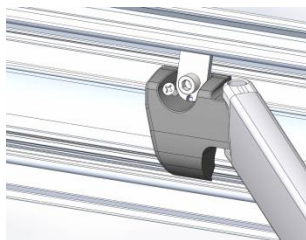


Correct, gap of .125" or less acceptable

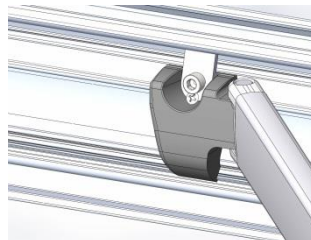


Incorrect, gap larger than .125"

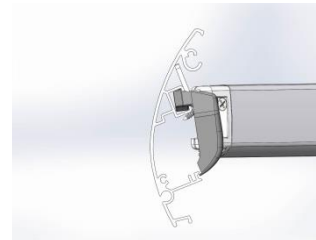
- 5) Install washer locking screw in the Leadrail locking washer slot, located directly below the bolt. It may be necessary to press up on the canopy slightly to obtain the correct angle for driving the screw.



Install screw in cutout on washer



Screw head location, under bolt head



Screw location between lead rail and casting

Dealer Labor Allowance: .60 HOUR FLAT RATE

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