

NEWMAR CORPORATION

WARRANTY

DEPARTMENT

PRODUCT INFORMATION BULLETIN

DATE ISSUED	MODEL YEAR(S) AFFECTED	PIB #
10/23/2018	2018, 2019	534

MODEL

Bay Star Sport	<input type="checkbox"/>	Ventana	<input checked="" type="checkbox"/>	Essex	<input type="checkbox"/>
Bay Star	<input type="checkbox"/>	Dutch Star	<input type="checkbox"/>	King Aire	<input type="checkbox"/>
Canyon Star	<input type="checkbox"/>	Mountain Aire	<input type="checkbox"/>	New Aire	<input type="checkbox"/>
Ventana LE	<input checked="" type="checkbox"/>	London Aire	<input type="checkbox"/>	Other	<input type="checkbox"/>

PRODUCT INFORMATION

Newmar began using spacers between the Carefree Ascent series slideout topper covers and the mounting surface of the slideout to increase the clearance between the slideout topper cover and the painted slideout trim. If a clearance issue arises on coaches built between 10/9/17 and 9/28/18, measure the topper(s). Then contact your Service Account Manager to obtain authorization and order the correct amount of parts. Refer to the attachment for the work instructions.

For topper covers:

42-114" - Use two spacers

115-197" - Use three spacers

198-289" - Use four spacers

290" and longer - Use five spacers

Order the following parts:

1. Correct number of spacers
 - Newmar part #102346R
 - Spacer dimension is 3" x 7.5" x .5"
2. Two screws for each spacer
 - Newmar part #11914
 - Screw size: #14 x 1 1/2" hex.
3. Ten rivets for each awning (you may not need all ten)
 - Newmar part #016133
 - Rivet size: 3/16" x 3/8"

Flat Rate Code: PIB 534

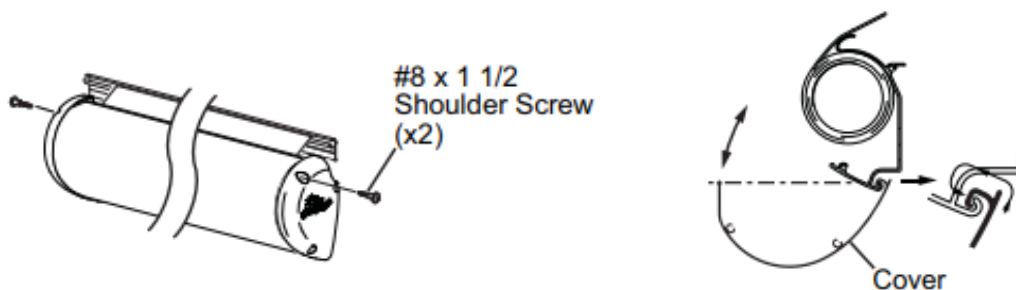
Labor Time: 1.5 hr. per topper

Please read this bulletin in its entirety prior to beginning any diagnosis or repairs.

How to Adjust the Spacing of a Carefree Ascent Series Slideout Topper Awning

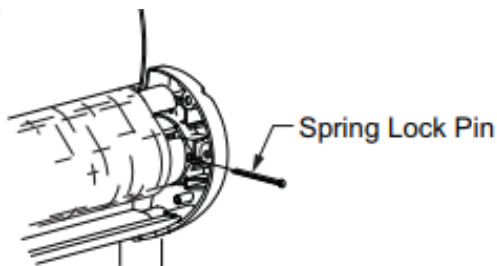
1. Determine how many awnings need to have spacing added, as well as the length of each. Decide how many spacers will be required for each topper, and order the correct amount of spacers, screws and rivets.
2. Extend the slideout (s) just enough for the topper to sit on the roof (the more it is extended, the more tension is on the torsion spring).
3. Remove the outer cover by removing the two retaining screws from the end caps (one on each side). Save the screws. Then hold the cover perpendicular to the deflector. Lift and unhook the cover from the back of the case.

CAUTION: Do not remove all screws on the end cap(s). Only remove the two cover screws on each end.



CAUTION: The springs are wound and under tension. The spring locking pins must be inserted before continuing, otherwise the roller tube can spin out of control and cause personal injury and/or property damage.

4. On the right end of the roller tube, insert a spring locking pin through the roller bearing and spindle; it may be necessary to twist the roller to align the holes. The locking pin is a 3/16" x 1 1/4" cotter pin or equivalent. Place tape over the head of the pin to ensure it does not come out.



IMPORTANT NOTE: The XL model has two springs. A second spring locking pin must also be inserted through the LH bearing and spindle and taped into place before continuing.

5. Remove the screws that mount the topper assembly to the slideout.
6. Sit the awning on top of the slideout roof.
7. Measure for spacer locations depending on the topper length. Place one at each end, and space the remaining evenly.
8. Seal the screw holes, and put a rivet (3/16") in any screw holes that will not be covered with a spacer. The rivets may need to be touched up with paint for appearance purposes. Drilling larger holes for the 3/16" rivets may be necessary.
9. Remount the awning back to the slideout with the spacers between the awning and the slideout. Mount each end first by predrilling 3/16" holes and securing it using #14 x 1 1/2" hex screws, followed by any additional spacers. This will allow you to move the center of the tube up after the ends are mounted to gain clearance between drill and awning fabric.



10. Remove the pin(s) holding the spring(s).

CAUTION: When the pins are removed, the roller tube springs will quickly roll up any slack material. Make sure that hands and fingers are out of the way.

11. Remove the spring locking pin from the end of the roller tube assembly. The XL roller tube has two springs. Remove the pins from both ends of the XL roller tube.
12. Reinstall the cover, and secure it using two (2) #8 x 1 1/2 socket head cap screws that were removed when the cover was removed.

NOTE: There will be a small gap between the cover and end cap. Do not attempt to close the cap by overtightening the screw (the maximum torque is 30 in-lbs.).

NOTE: If the slideout trim is damaged, do not replace the trim. Get authorization to perform any paint and/or body work.