

Carefree Omega Slide Topper

Remove and Reinstall a Carefree Omega Slide Awning

Water standing against the awning where it is attached to the coach can cause the thread to rot in the seam. If you have a good gutter this may not happen. You can remove the awning and have a local awning shop re-stitch the seams if your fabric is still OK. Replacement fabric is available from a Carefree dealer (most any RV dealer or RV parts supply). Carefree will not sell awnings or parts direct.

Awning Removal

The Omega awning is a slide topper combined with a window awning. Carefree awning fabric should have a serial number at one end visible when the awning is fully or nearly fully unrolled. The number may be on the roller and exposed when the awning is off the roller. Removing the awning can be done by one person but is easier with two. Reinstalling the awning may require assistance from a second person for a short time.

There are two different Omega awnings, the Omega-I and Omega-II. The Omega II has a cover over the awning roller. *If you have the Omega II, the left arm is the one with the spring.*

If your awning is the Omega-I (no cover on the awning) then the spring is on the right arm and the rotation would be counter clockwise to tighten the spring tension.

If it is the Omega-II awning (has a cover over the material) then the spring is on the left arm and the rotation would be clockwise to tighten the spring tension.

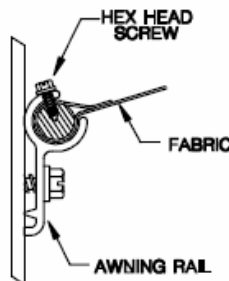
There is considerable stored energy in the springs that can cause serious injury - if you are not completely sure of your abilities DO NOT attempt to repair the awning.

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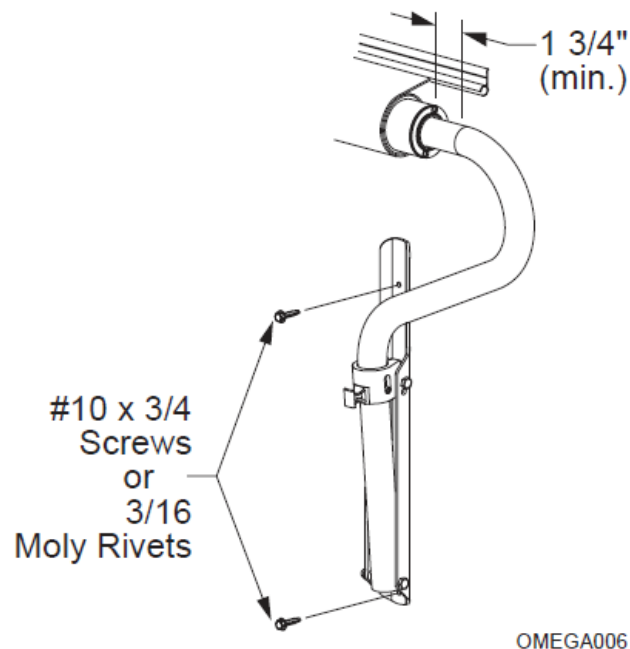
The following instructions are for the Omega-I awning. **If yours is the Omega-II, be sure you understand that the spring is on the left side and not the right side as for the Omega-I.**

For the Omega-I awning, remove as follows:

1. Remove the screw through the awning rail on each end of the awning. Now make sure the awning rail is clear in the direction you plan to pull the awning out. It may have insect nest or other debris



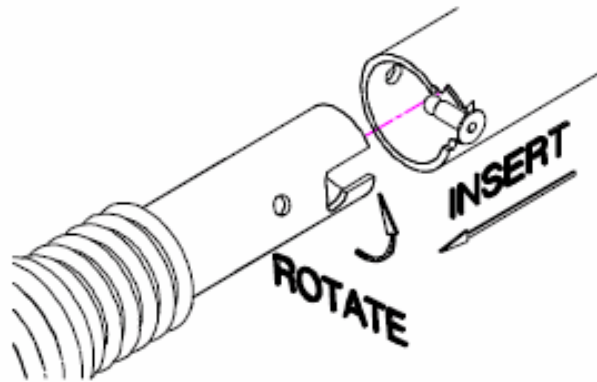
2. Extend the slide.
3. You now need two ladders. An extension ladder works well leaned against the center of the slide wall. Use another ladder to work as needed on each end of the slide.



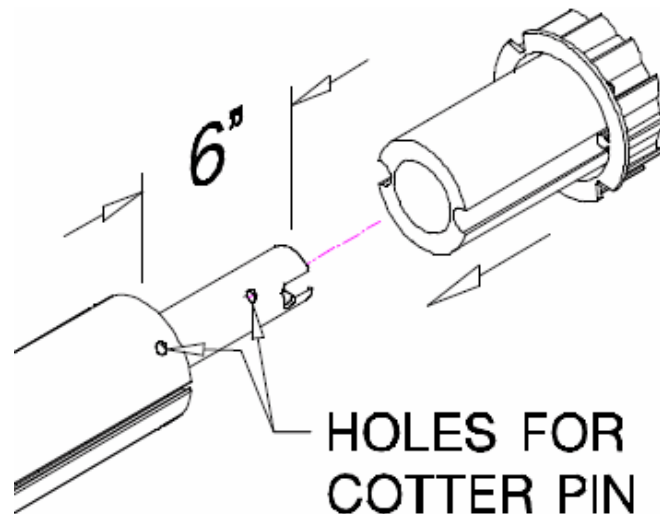
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4. The awning arms attach to a plate. The plate is attached to the slide side. Do not remove the plate from the slide. There are two bolts on each arm that engage the plate mounted to the slide outside wall. The arm lock engages the top bolt. Leave the lock engaged to the top bolt. Remove ONLY the bottom bolt holding the right-hand arm to the slide sidewall. Be careful to catch the plastic spacers on each side of the arm as the bolt is removed. The bottom cover of the arm may drop out when the bolt is removed.
5. There is a hole through the awning right-hand end roller tube and the spring shaft. Align these as you work the arm and spring outward and place a pin through both to prevent the spring from unwinding (an ice pick works well). Lift the right-hand arm and lock off the remaining bolt and pull it out of the roller tube slowly. This will also pull the spring outward.
BE CAREFUL - THE SPRING TENSION WILL WANT TO SPIN THE ARM. DO NOT TURN LOOSE OF THE ARM. When the arm end is just about even with the outside end of the roller tube, you should be able to see the hole through the spring shaft. Now rotate the arm sufficiently to align the hole in the roller tube and spring shaft, and insert an ice pick. Once this is done, you can remove the arm by slightly rotating it clockwise to disengage it from the spring shaft.



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6. Now remove the bottom bolt from the left-hand arm, but leave the arm in place with the lock engaged in the top bolt. Be careful to catch the plastic spacers when the bottom bolt is removed.
7. Go up the ladder in the center of the slide and lift the roller tube upward to disengage left-hand arm and lock from the plate. Unroll the awning (window awning part). The left-hand arm is inserted inside a bushing in the roller tube end and should turn freely.
8. Now that the awning is unrolled completely, remove the left-hand arm.
9. Put the slide in.
10. There are two pop rivets holding the end pieces to the roller tube. Mark the end piece and roller tube so you can align the end piece to the correct position on the roller tube when reinstalling. Remove the pop rivets from the left-hand end piece. Once the pop rivets are removed, pull the end piece out of the roller tube. There are two slots in the roller tube, one for the straps, and one for the awning. Mark which one is which. You could do this by leaving the straps in the roller tube.
11. Now have someone hold the awning on the left-hand side while you pull the roller tube to the right to remove it from the awning.
12. Slide the awning out of the awning rail on the coach.

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13. After you have the stitching redone, you may want to re-waterproof the fabric. Go to Wal-Mart sporting goods department and get some spray-on water proofing like used on tents. It takes 1-2 cans per topper, depending on the size. Lay the awnings out on a clean flat surface to spray them. Once dry you are ready to reinstall them.
14. Lubricate the awning track on the roller tube and the rail on the coach with silicone spray so the material will slip in easier.
15. Now is a good time to clean and wax the arm and make sure the locks move easily on the arms.
16. Reverse the above process to install the awning. If by some chance you release the spring, you can use the right-hand arm and wind it 15 turns counter clockwise and pin it with a cotter pin or ice pick. If you do this, install it with the slide closed rather than open. It will be a bit more difficult but 15 turns is the tension needed when the slide is closed.

If it is the Omega-II awning (has a cover over the material) then the spring is on the left arm and the rotation would be clockwise to tighten the spring tension.