

3109813.XXX KICK-OUT SPRING KIT INSTALLATION INSTRUCTIONS

Tools and Supplies required: Pop Rivet Tool
9/64" Drill Bit
Scratch Awl

Socket Wrenches
Step Ladder
Snap Ring Pliers

Electric Drill
Silicone Sealant

Kit Contains:	1ea	Kick-Out Spring
	2ea	Pop Rivets
	1ea	Instructions

A. GENERAL INSTRUCTIONS

Installation of the Kick-Out Spring Kit in the left arm of your A&E One and Two Step Standard Awning Hardware, will assist the opening of the hardware.

⚠ WARNING

These instructions must be read and understood before installation of this kit. This kit must be installed 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.

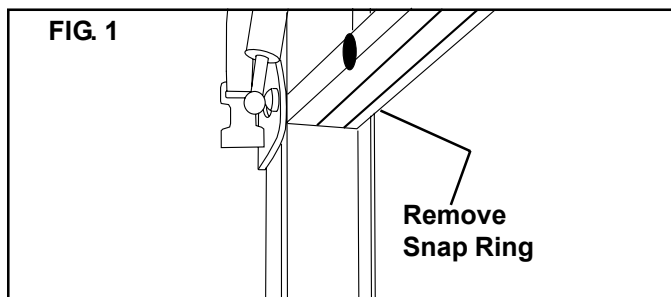
B. LEFT ARM ASSEMBLY INSTALLED ON RV

Note: If hardware is not installed proceed to Section C.

1. Extend the Awning to its full open position on the RV.
2. Support the left end of the roller tube assembly.

Note: The roller tube will tend to move down and towards the side of the coach. Make sure the support will not slip.

3. Remove the snap ring from the lower pin, and pull the pin out of the back channel and spring arm. See Fig. 1.



4. The spring arm can be moved out of the back channel and out of the way.
5. Remove the screws/oscar rivets out of the bottom mounting bracket and use a wooden block to hold the back channel away from the sidewall 1 to 2 inches. Proceed to Section D, Step 1.

C. LEFT ARM ASSEMBLY NOT INSTALLED ON RV

Note: If the hardware is installed on a RV return to Section B.

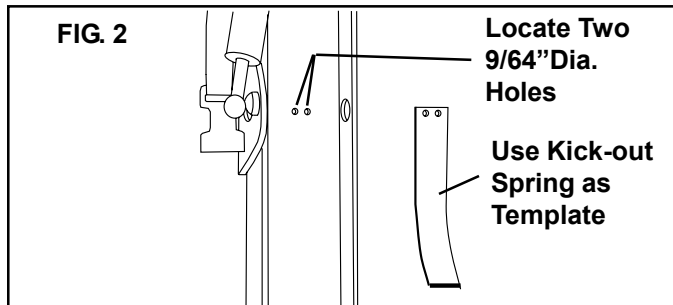
⚠ WARNING

Arms under tension from the gas strut are dangerous. Use extreme care. If not controlled the arms will extend quickly. Keep hands and clothing clear of awning arms, as personal injury may result.

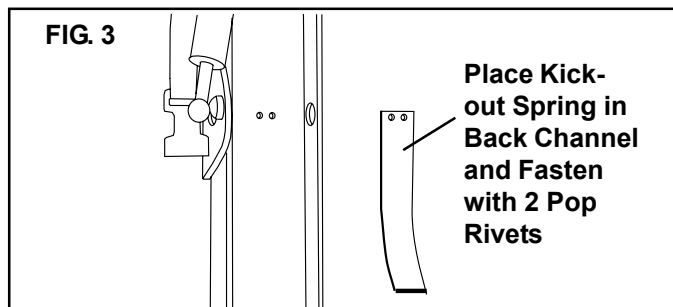
1. Locate left arm assembly. On the One Step hardware it is the arm without the control cable, and for the Two Step Hardware it is the one with the Spring Arm.
2. Lay the left arm assembly with the back channel down on a clean solid work surface.
3. Two persons are required to perform the next step. One person pushes down on the front channel to hold it while the other releases the travel strap/lock and removes the wire ties that secure the arm closed.
4. Slowly allow the gas strut to open the left arm assembly while both persons keep firm pressure on the front channel. Do not allow it to extend quickly.
5. When the left arm assembly is fully extended. The gas strut is in its unloaded position.
6. Remove the snap ring from the lower pin, and pull the pin out of the back channel and spring arm. See Fig. 1
7. The spring arm can be moved out of the way. Proceed to Section D, Step 1.

D. INSTALLATION OF THE KICK-OUT SPRING

1. Locate the two 9/64" diameter holes in the center of the back channel and directly under the center of the hole for the ball pin. See Fig. 2. If no holes are present go to step 2. If holes are present go to Step 3.
2. Use the kick-out spring as a template and with a scratch awl, mark the location for the two holes in the center of the back channel and centered directly under the hole for the pin. Then drill two holes 9/64" diameter in the back channel. See Fig. 2.



3. Place the kick-out spring in the back channel with the two holes up (end towards top mounting bracket) and fasten from the inside with the two 1/8" pop rivets. See Fig. 3.
4. Make sure the leaf spring cover is on the edge of the spring to prevent scratches on the spring arm surface. If the spring cover is off use super glue to re-install See Fig. 4.
5. Line up the spring arm with the holes in the back and reinstall the pivot pin. Replace snap ring. See Fig. 4.



5. Hardware that is installed on a RV re-install brackets in reverse order of Steps 1-5 of Section B. Apply silicone sealant to the screw before the are put back in the side wall.

