

3108709.019(X) and 3108709.720(X) SPRING ARM KIT REPLACEMENT INSTRUCTIONS

Kit Contains:

1 ea.	3109054.019	Instructions
2 ea.	3108382.007	Snap Rings
1 ea.	3109046.007(X)	Spring Arm*
1 ea.	3109046.015(X)	Spring Arm**
2 ea.	309513.060	Spacers

Tools Required:

- Step Ladder
- Hand Drill
- Screwdriver
- External Snap Ring Pliers

Note: Replace (X) with the color letter code:
B = Polar White H = Mende White
R = Champagne S = Satin

NOTE: * Used in the 3108709.019(X) Spring Arm Kit
** Used in the 3108709.720(X) Spring Arm Kit

INTRODUCTION

The One and Two Step Awning has the ability to flex. Installation of the Spring Arm Kit will automatically lower one end of the awning during rain, allowing natural water runoff.

CAUTION

The A & E One and Two Step awning is extremely durable and can be operated during moderate rain and wind conditions. However, when periods of heavy rain and/or wind is expected the awning should be closed and in the locked position. Damage caused by wind and rain is not covered by warranty.

A. GENERAL INSTRUCTIONS

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.

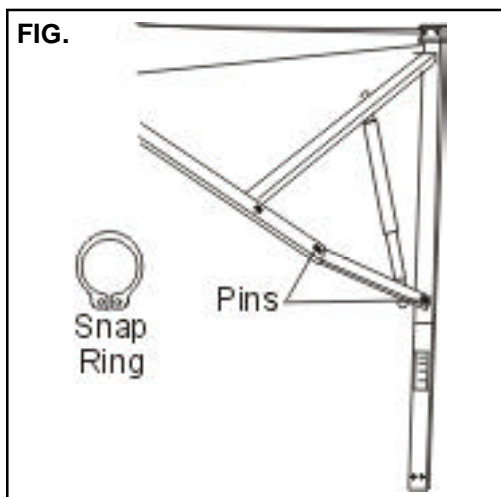
Read and understand all instructions before installing new spring arm kit. Contained in this kit are a spring loaded arm and new snap rings. The new arm can be installed on the right or left hardware arm assembly. It is recommended that the new bottom spring arm is placed in the left arm assembly.

B. ARM REMOVAL

1. The awning must be completely extended. This will put the gas spring in its neutral or unloaded position.
2. Remove both snap rings off their pins as shown in FIG. 1. Take out the pins and remove the arm.

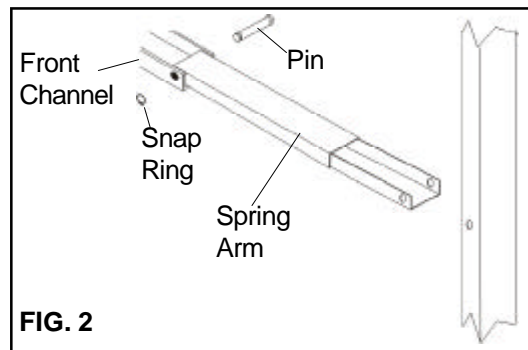
WARNING

Use extreme care. Gas Shocks under tension are dangerous. If not controlled they will extend quickly, and personal injury may result. Always do repairs with the hardware extended

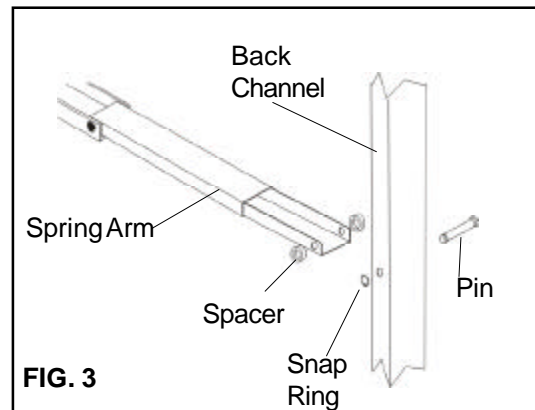


C. ARM REPLACEMENT

1. Install the new spring arm into the front channel. The spring loaded piece of the spring arm should be away from the front channel. Lock in place with the pin and new snap ring. See FIG. 2.



2. Place the spring loaded end of the arm into the back channel.
3. Put a spacer on either side of the spring arm. Insert the pin through the one side of back channel, spacer, spring arm spacer and other side of the back channel. Lock snap ring in place on the pin. See FIG. 3.



4. Open and close the awning to test operation.
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