

## AWNINGS

### Tools Required

- Cordless or electric screw gun or drill (and appropriate drive bits)
- Zip ties

### Resources Required

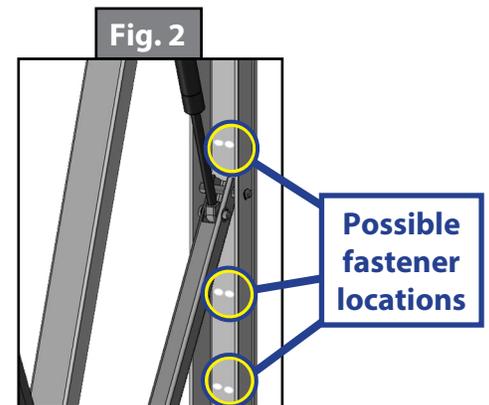
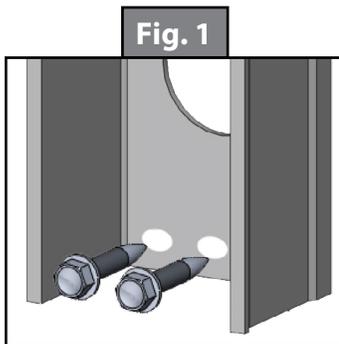
- 1-3 people (depending on task)

### ⚠ CAUTION

Moving parts can pinch, crush or cut. Keep clear and use caution.

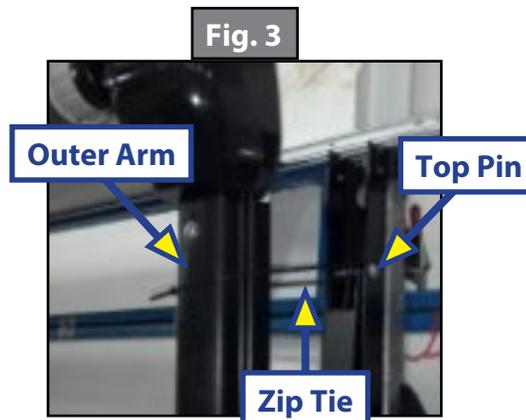
### Power Awning Arm Replacement

1. Run awning out to almost full extension in order to allow access to the fasteners that secure the awning arms to the wall of the unit.
2. Remove the bottom 2 and middle 2 fasteners from the mount arm (Fig. 1 and Fig. 2).



3. Disconnect the wires in the awning arm from the wires on the unit.
4. If the unit is equipped with an awning light that is mounted to the wall of the unit, make sure to take the wire out of the arm from the top side.
5. Use the cordless battery from the screw gun to run the arm IN within 18" of being closed:
  - A. Take the red and white wires from the motor and connect them to the positive and negative posts on the cordless screw gun battery.
  - B. If the awning does not run in the correct direction, reverse the wires.
6. Secure the outer arm to the mount arm by taking a zip tie and running it around the pin on the top of the mount arm, where the mount arm and inner arm connect (Fig. 3)

**NOTE:** If replacing the drive side, secure the idler side with a zip tie to stop the awning from unrolling.



## AWNINGS

- Remove the #8 wax screws that hold the drive head shaft to the end cap on the roll tube.

### ⚠ CAUTION

**Make sure the roll tube is adequately supported before removing the support arm assembly. Failure to do so may result in serious personal injury or property damage.**

- Remove the 4 fasteners from the angle bracket at the top of the arm. These are the last of the fasteners holding the support arm assembly to the unit (Fig 4).
- Remove the support arm assembly from the end cap. It should be completely free now and can be removed from the working area.
- Take the new support arm assembly and slide the head shaft into the end cap on the roll tube (Fig 5).
- Mount the support arm assembly to the wall using similar fasteners that were previously in the old arm. One fastener will hold the awning in place at this time.

**NOTE:** The first fastener should be placed in the bottom of the angle bracket on the inside of the mount arm, as this is the easiest one to access.

- Install the #8 wax screws back into the end cap to secure head shaft.
- Cut the zip tie and install the remaining 3 fasteners into the angle brackets at the top of the arm.
- Pull the wires out of the bottom of the awning arm. If the arm is a top mount, wires can be removed from the top as well. Use the cordless battery and extend the awning fully.
- Install the remaining fasteners, 2 at bottom and 2 in the middle of the mount arm.
- Reconnect the wires from the motor to the unit. Check the switch. If the awning is running reverse of what the switch indicates, reverse the wires.
- If unit was equipped with a light, run the wire down the arm and reconnect it to the unit wiring. In order for the system to work properly the power wire **MUST** go to red and ground to black.
- Seal all areas at this time.

Fig. 4

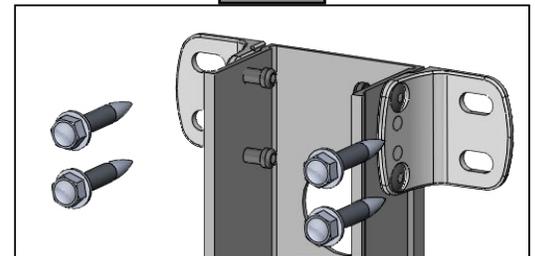
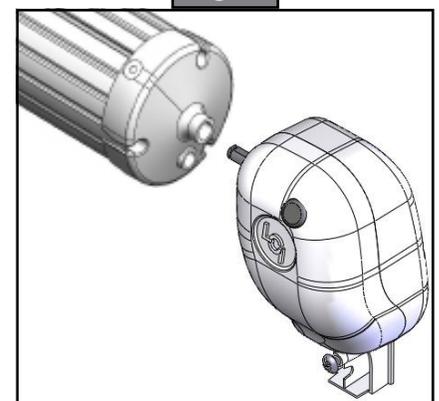


Fig. 5



As a supplier of components to the RV industry, safety, education and customer satisfaction are our primary concerns. Should you have any questions, please do not hesitate to contact us at (574) 537-8900 or by email at [customerservice@lci1.com](mailto:customerservice@lci1.com). Self-help tips, technical documents, product videos and a training class schedule are available at [lci1.com](http://lci1.com) or by downloading the MyLCI app.