

AWNING

Purpose

This document details the steps necessary to replace a Solera® Awning Smart Arm Controller. The touchpad is an integral part of the controller and operates the awning's features. Optional components that connect to the controller will need to be removed during the controller replacement procedure.

Safety

⚠ WARNING

Moving parts can pinch, crush or cut. Holding the controller from both sides can cause serious bodily injury if the awning is retracted completely. Press the buttons from the touchpad side only.

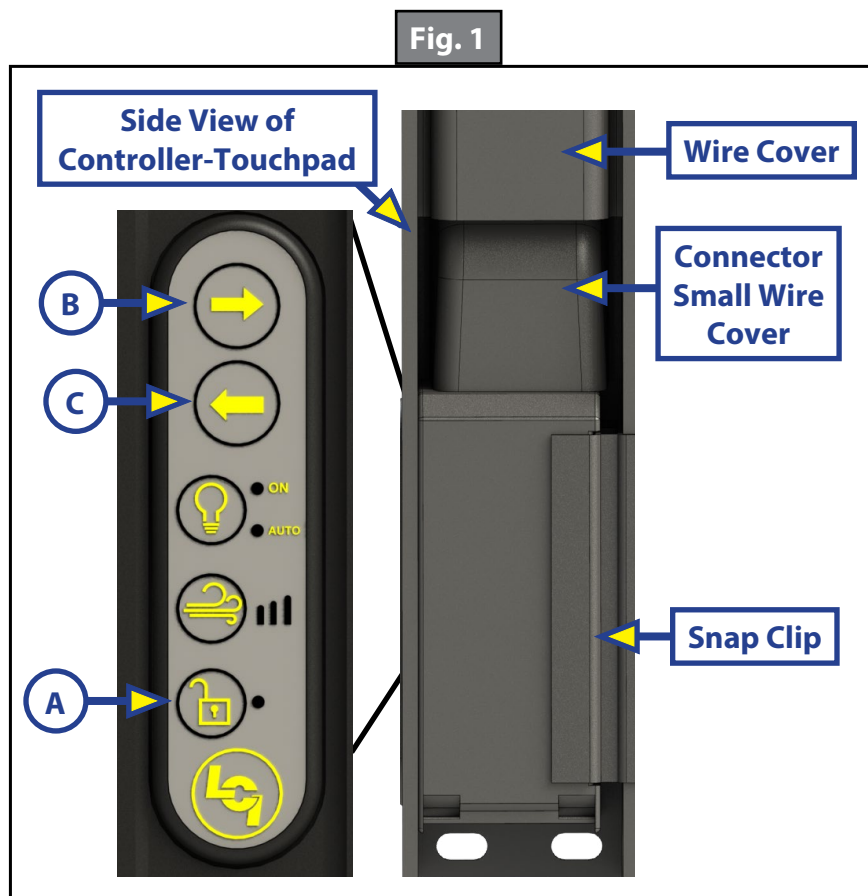
Instructions

Removal

1. Press and hold the unlock button (Fig. 1A) until the green light illuminates.
2. Press and hold the extend arrow button (Fig. 1B) until the awning is fully extended.

NOTE: It is also possible to use the manual override to extend the awning.

3. Remove the snap clip on the right side of the touch pad, also remove the wire cover and connector small wire cover (Fig. 1) from the drive side awning arm assembly.



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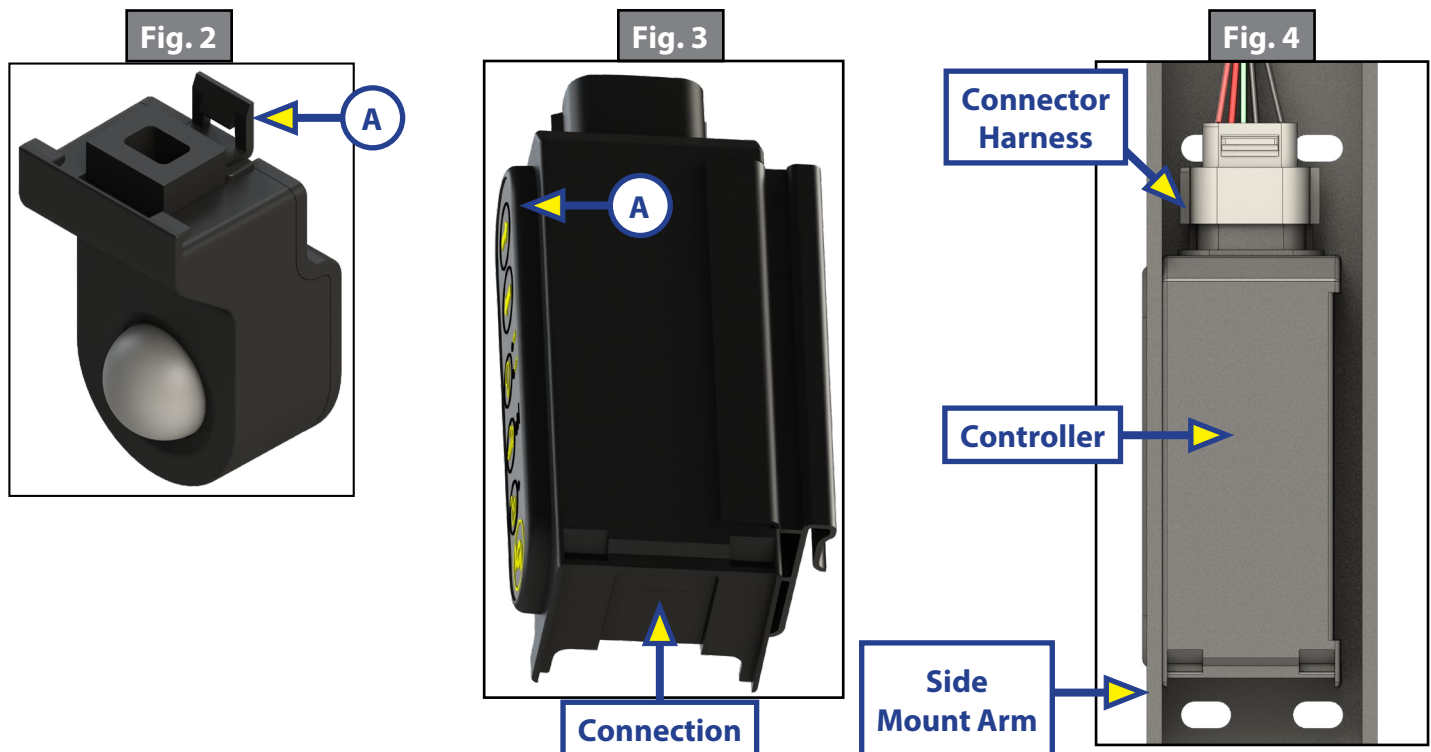
NOTE: Steps 4 and 5 pertain to disconnecting the IR sensor to the smart arm controller. If not equipped with the IR sensor, skip to step 6.

4. The IR sensor (Fig. 2) is located at the bottom of the smart arm controller (Fig. 3). Release the IR sensor by releasing the tab on the back side (Fig. 2A).
5. This disconnects the IR sensor (Fig. 2) by unplugging it from the bottom of the smart arm controller (Fig. 3). Retain for re-installation.

NOTE: The tab on the back of the IR sensor (Fig. 4B) will unsnap from the tab at the top of the smart arm controller.

6. Detach the connector harness (Fig. 4) from the smart arm controller.
7. Remove the smart arm controller (Fig. 2B) from the drive side mount arm (Fig. 4).

NOTE: A picture of the destroyed controller is required by Lippert. E-mail picture to: customerservice@lci1.com.



Installation

1. Fit the new smart arm controller (Fig. 2B) into place so the face of the controller fits into the hole in the drive side mount arm (Fig. 4).
2. Plug the connector harness (Fig. 4) into the new smart arm controller (Fig. 4).
3. Reverse steps 4 and 5 if IR sensor equipped.
4. Reinstall the snap clip, wire cover and connector small wire cover (Fig. 1) from the drive side awning arm assembly.
5. Press and hold the retract arrow button (Fig. 1C) until the awning is fully retracted.
6. Press and hold the unlock button (Fig. 1A) until the green light illuminates.

NOTE: Power to the Smart Arm Touch Pad will time out after five minutes of being idle.



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Follow proper safety practices. If in doubt, consult a professional RV technician.