

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.
3. Remove the snap clip, wire cover and connector small wire cover (Fig. 1) from the drive side awning arm assembly.
4. If equipped with an infrared (IR) sensor, disconnect by unplugging it from the bottom of the smart arm controller and retain for re-installation.
5. Remove the smart arm controller from the drive side mount arm.
6. Detach the connector harness (Fig. 2) from the smart arm controller.
7. A picture of the destroyed controller is required by LCI. E-mail picture to: customerservice@lci1.com.

Fig. 1

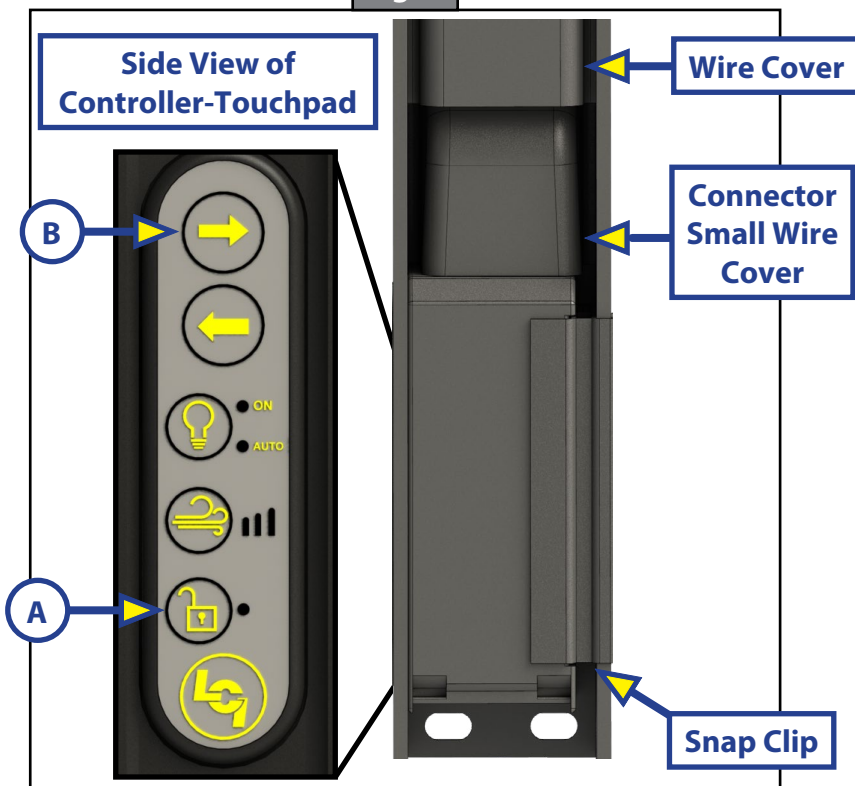
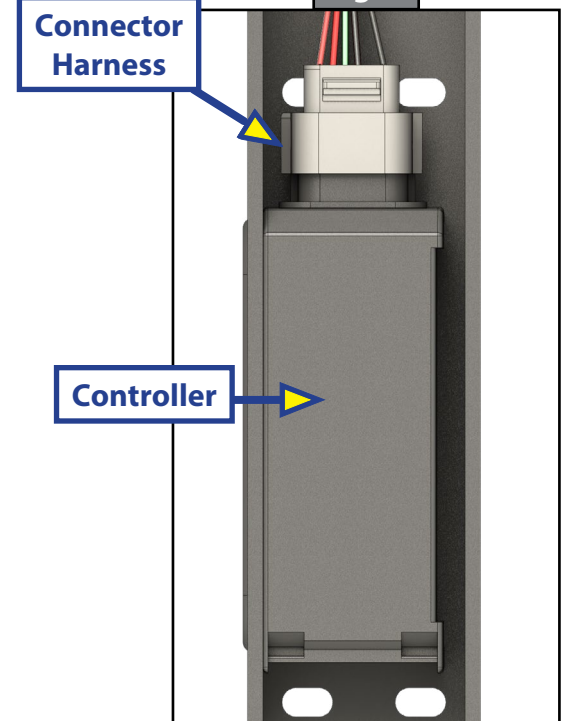


Fig. 2



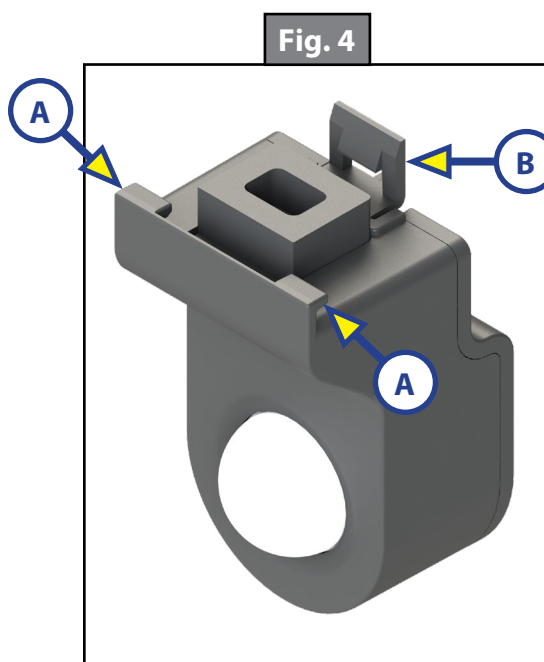
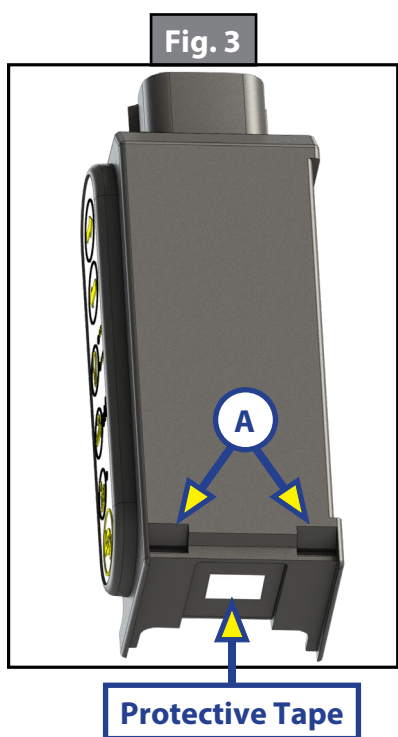
AWNING

Installation

NOTE: Steps 1 and 2 pertain to connecting the IR sensor to the smart arm controller. If not equipped with the IR sensor, skip to step 3.

1. Remove the protective tape (Fig. 3) covering the connection pins at the bottom of the smart arm controller.
2. Align the IR sensor (Fig. 4) to the bottom of the smart arm controller with the white sensor dome facing outward. Line up notches on the front of the controller (Fig. 3A) with the tabs of the IR sensor (Fig. 4A), then push the IR sensor up and back to lock the sensor into place.

NOTE: The tab on the back of the IR sensor (Fig. 4B) will snap onto a tab at the bottom of the smart arm controller.



3. Plug the connector harness (Fig. 2) into the smart arm controller.
4. Fit the smart arm controller (Fig.1) back into place so the face of the controller fits into the hole in the drive side mount arm (Fig. 1), then push the snap clip (Fig. 1) into place.
5. Reinstall the connector small wire cover (Fig. 1) and wire cover (Fig. 1).

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. Self-help tips, technical documents, product videos and a training class schedule are available at lci1.com or by downloading the MyLCI app.



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