

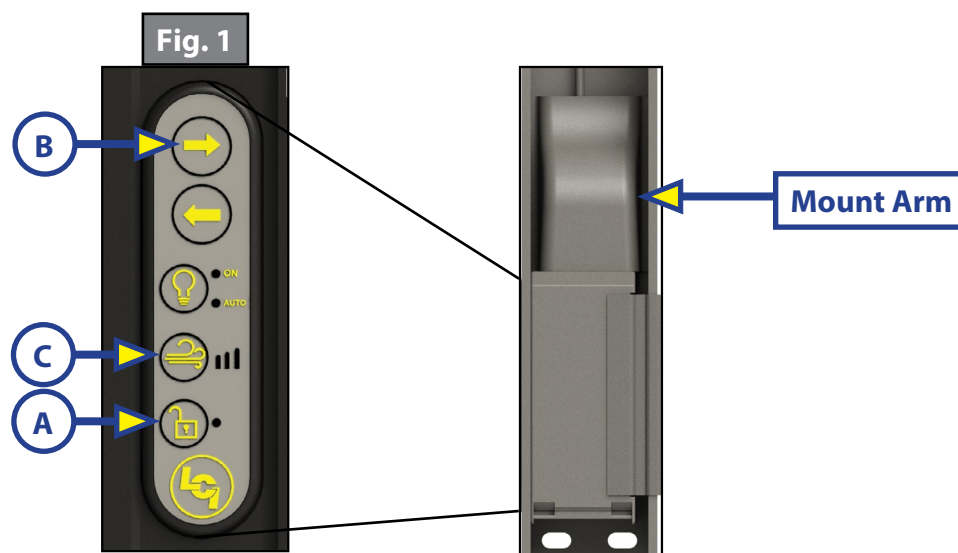
AWNINGS

Purpose

The purpose of this document is to provide installation instructions for the Solera® Awning Smart Arm IR Sensor.

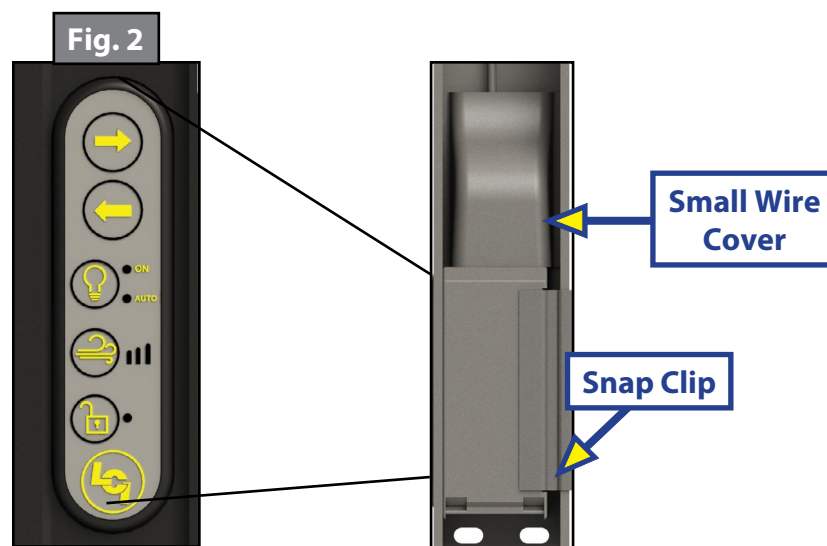
Prior to Installation

1. Verify the unit's battery is fully charged and connected to the electrical system.
2. To turn the awning on, press and hold the lock button (Fig.1A) for three seconds. The button's green LED indicator light will illuminate when the awning is on.
3. Press and hold the extend arrow button (Fig.1B) until the awning is fully extended.



Installation

1. Locate the Smart Arm Touch Pad (Fig. 2) at the bottom of the mount arm on the drive side.
2. Locate the lower wire cover of the mount arm on the drive side and slide it up to access the small wire cover. Remove the small wire cover from the mount arm (Fig. 2).
3. Remove the Smart Arm Touch Pad from the mount arm by removing the snap clip on the right side of the touch pad (Fig. 2). Lift touch pad from the mount arm to install the IR sensor.

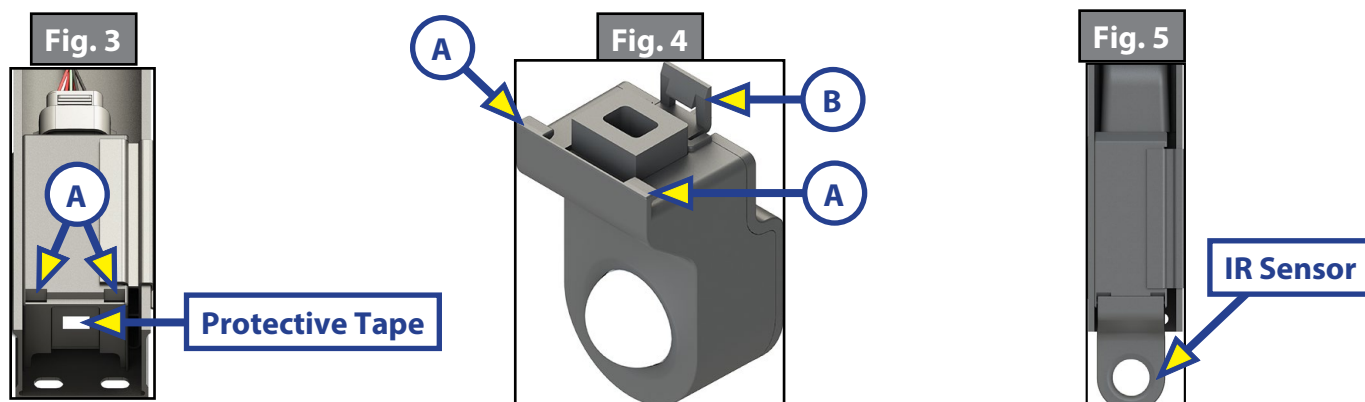


AWNINGS

4. Remove the protective tape covering the connection pins at the bottom of the Smart Arm Touch Pad (Fig. 3)
5. Insert the IR sensor (Fig. 4) into the bottom of the Smart Arm Touch Pad (Fig. 5), with the white sensor facing out. Line-up notches on the touch pad (Fig. 3A) and tabs of the IR sensor (Fig. 4A), then push the IR sensor up and back to lock into place.

NOTE: The tab on the back of the IR sensor (Fig. 4B) will snap onto a tab at the bottom of the touch pad. No additional wiring is required.

6. Reinstall the Smart Arm Touch Pad and snap clip (Fig. 2).
7. Reinstall the small wire cover.
8. Locate the lower wire cover of the mount arm on the drive side and slide it down to the small wire cover.



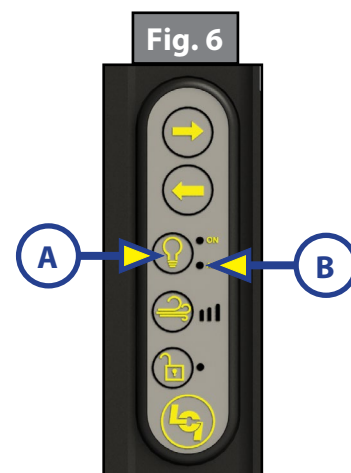
Operation

For additional safety and security, the optional IR sensor will automatically turn on the LED lights if a moving heat source is detected during "no-light" conditions. The IR sensor range reaches out approximately 8 feet in a 180-degree radius from where it is mounted on the unit.

1. Press and hold the light button for 3-5 seconds and the red LED auto light (Fig. 6B) will turn on. The IR sensor is now operational.
2. To discontinue IR sensor function, press and hold the light button (Fig. 6A) 3-5 seconds, and the red auto light will turn off. The IR sensor is no longer operational.

NOTE: When the light is activated it defaults to full light.

NOTE: The light will deactivate if no movement is detected after three minutes.





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