



LIPPERT
COMPONENTS

POWER ROOF LIFT OPERATION

TI-130

POWER AND MOTION

⚠ WARNING

The Power Roof Lift System is intended for the sole purpose of extending and retracting the roof. Its function should not be used for any other purpose or reason than to actuate the roof. To use the system for any reason other than what it is designed for may result in death, serious personal injury or damage to the trailer and/or mechanism.

Before actuating the system, please keep these things in mind:

1. Parking locations should be clear of obstructions that may cause damage when the pop up lift is actuated.
2. Be sure all persons are clear of the coach prior to the pop up lift actuation. No one should be inside the trailer during the operation of the Power Roof Lift.
3. Keep hands and other body parts away from pop up lift mechanisms during actuation. Death or severe injury may result.
4. To optimize Power Roof Lift actuation, park coach on solid and level ground.

The Power Roof Lift System is a motor and lead screw style system. Utilizing a bi-directional electric motor to actuate the lead screw, the roof is extended and retracted from the lead screw driving a series of cables and pulleys. To operate the Power Roof Lift with the remote fob (Fig. 3) push the UP ARROW (Fig. 3A) to extend the roof or the DOWN ARROW (Fig. 3B) to retract the roof.

To operate the Power Roof Lift with the interior switch, first push the Safety Switch UP and hold with one hand (Fig. 4A), then push the UP (Fig. 4B) to extend and the DOWN (Fig. 4C) to retract.

The Power Roof Lift System is mounted under the rear dining area seat (Fig. 1). The Manual Override for the motor is a ¼" hex (Fig. 1A), and can be accessed through a small opening located on the rear exterior wall under the right rear taillight (Fig. 2). Use a power drill with at least a 4" extension to reach the manual override of the motor. By turning the manual override to the right or clockwise, the roof can be retracted. To extend the roof, spin the manual override to the left or counterclockwise.

⚠ WARNING

When retracting roof, use caution and stop IMMEDIATELY the moment the roof has been retracted far enough to engage the travel locks. Excessive travel when retracting can result in permanent damage to the mechanism.

There are no serviceable parts within the electric motor.

If the motor fails, it **MUST** be replaced. Motor P/N – 242305.

Controller with 1 Fob and Harness –P/N – [243594](#).

Controller only - P/N - 247630.

Key Fob only - P/N - 247631.

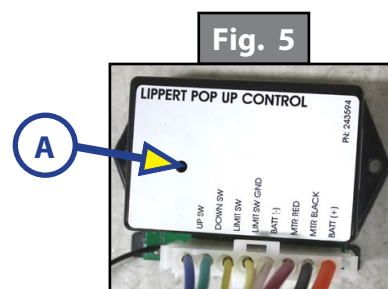
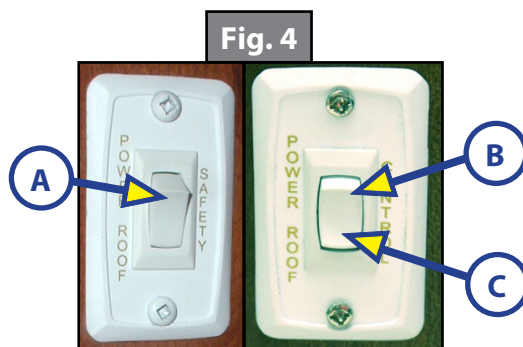
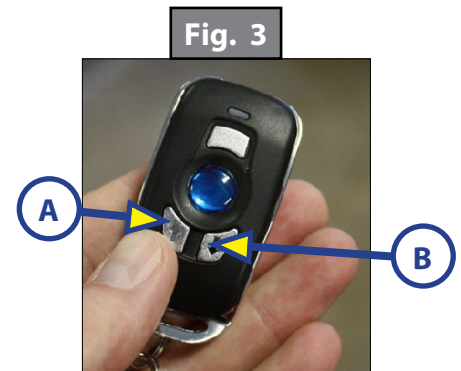
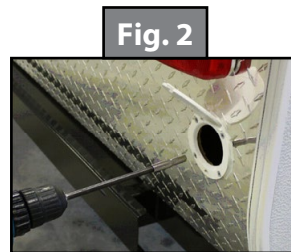
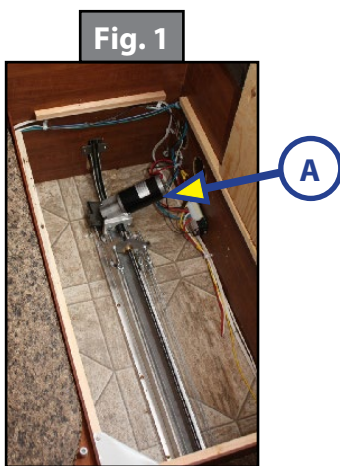
Actuator Assembly - P/N - 238796.

Lift Assembly w/o controller & key fob - P/N - 253911.

POWER AND MOTION

Programming the Remote Fob

1. Locate the hole in the top of the receiver's enclosure (Fig. 5), inside the hole is a tactile push-button switch (Fig. 5A).
2. Press and hold the switch using small screwdriver, Allen wrench, paper clip, etc.
3. With the switch held down, press any button on the transmitter you would like to associate (Fig. 3A or 3B).
4. The receiver will store the address of the transmitter, release the button.
5. Each receiver will store up to 2 different transmitter addresses.



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.