



Operating Instructions: Power Roof Lift



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 other than to actuate the roof. Failure to act in accordance with the following instructions may result in damage to the coach and/or cause serious injury or even death.

Before Operation

1. Parking locations should be clear of obstructions that may cause damage when the *Power Roof Lift* is actuated.
2. Be sure all persons are clear of the coach prior to the *Power Roof 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 the *Power Roof Lift* mechanisms during actuation. Severe injury or death may result.
4. To optimize the *Power Roof Lift* actuation, park coach on solid and level ground.

Operation

The *Power Roof Lift* system is a motor and lead screw style system. Utilizing a bidirectional 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:

Push the ON button (A) on the remote and push the UP ARROW (B) to extend the roof or the DOWN ARROW (C) to retract the roof. (Fig. 1)

To operate the *Power Roof Lift* with the interior switch:

1. Push the safety switch (A) UP to the "on" position. (Fig. 2a)
2. Push the switch UP (B) to extend and DOWN (C) to retract. (Fig. 2b)

Note: Once the roof is latched and secured, the lifter system cables will need to be tightened so they will remain secure and in place during transit.

Using the key fob or the interior switches, press the up button until the motor stops. The motor will automatically stop when the motor reaches the appropriate tension.

Manual override of the *Power Roof Lift*:

Caution: Only use the manual override in the event of an emergency due to power loss.

The *Power Roof Lift* system is mounted under the furniture at the rear of the camper. The manual override for the motor is a 1/4" hex and can be accessed through a small door located on the rear exterior wall under the right rear taillight (Fig. 3). Use a power drill with at least a 12" extension to reach the manual override located on the motor and turn the manual override clockwise to retract the roof.

WARNING: In the event of an emergency due to power loss when manually retracting the roof, use caution and stop IMMEDIATELY the moment the roof has stopped moving. 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.

Programming the *Power Roof Lift* remote:

The remote programming operation is very simple.

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



Fig. 1

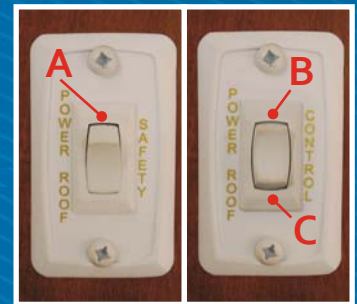


Fig. 2a

Fig. 2b



Fig. 3



Fig. 4