



## LATITUDE MOTOR WIRING

**Service**

Carefree has determined a potential problem may exist with the wiring on the Latitude Awning. This can cause the Direct Response system to work incorrectly where the awning could automatically extend when the power switch is left in the ON position.

**TESTING**

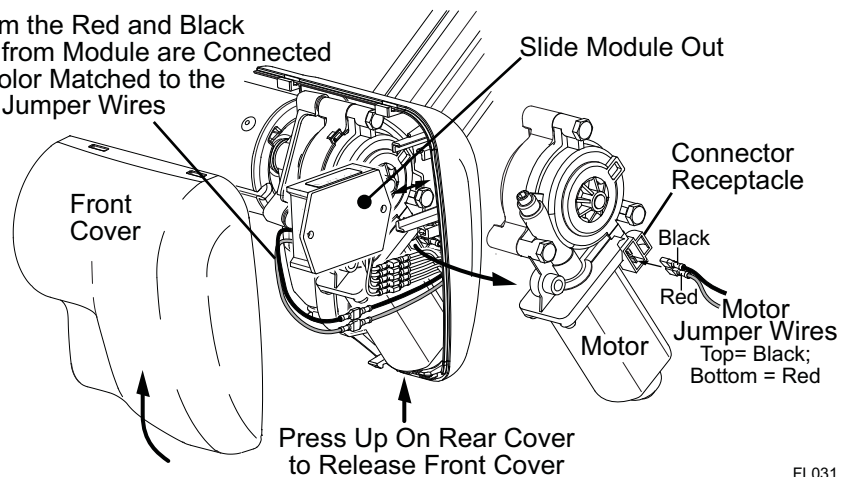
Below is the test procedure to confirm the correct wiring.

1. Turn power to the awning ON.
2. Confirm that the awning extends and retracts using the extend/retract switch.
3. Partially extend the awning.
4. Shake the roller tube up and down to activate the Direct Response.
5. If the awning closes, the motor wiring is correct and no further action is required.
6. If the awning opens, the motor and switch wires must be reversed.

**REVERSING THE MOTOR WIRES**

1. Remove the front cover. The cover snaps onto the rear cover. To remove, press the bottom of the rear cover until the front cover releases then lift the front cover off.
2. Slide the sensor module out and allow it to hang down out of the way.
3. At the motor receptacle remove the two wires and reconnect with the BLACK wire to the top terminal and the RED wire to the bottom terminal.
4. Slide the module into the mounting fingers of the rear cover. Ensure that all wires are firmly connected.

Confirm the Red and Black Wires from Module are Connected and Color Matched to the Motor Jumper Wires



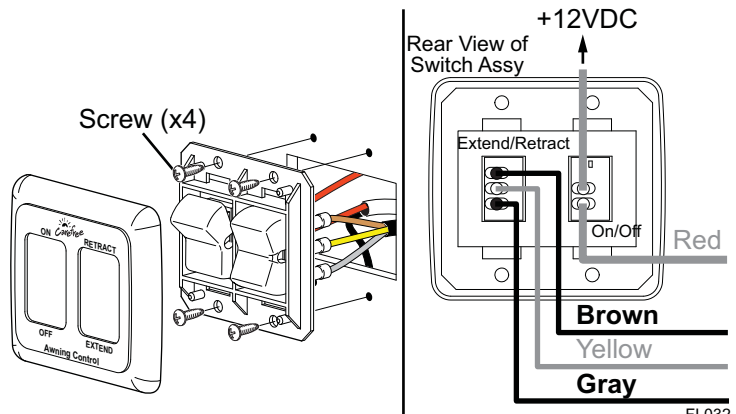
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5. Snap the front cover onto the rear cover. Hang the cover on the top and swing down until it clicks.

**REVERSING THE SWITCH WIRES**

The installer may have reversed the switch wires so that operation matched the switch labels if the motor wires were reversed.

1. Snap the switch bezel off the switch frame.
2. Remove the 4 screws holding the switch frame and carefully pull the switches and wires out from the mounting surface.
3. Confirm that the BROWN and GRAY wires are connected as shown. Reverse if necessary.
4. Remount the switches and the switch bezel.
5. Repeat the operational test above.



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