



1510000276 Slide Out Control Box Reset Procedure

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#82-S0544, Rev. 0A

Symptom

One side of the slide out actuates for a distance before the other side of the slide out actuates causing the room to actuate at an angle in the coach opening and not perpendicular to the coach opening.

Cause

The control box is confused and needs to be reset.

Control box reset procedure is as follows:

1. Retract the room to the most inward position if possible.
2. Unplug one of the motor connections at the control box. **Only unplug one** connection of either M1 or M2.
3. Operate the slide room out by depressing and holding the OUT button until the slide room stops. Observe the slide room to make sure it does not run into any obstructions during actuation. Release button.
4. Operate the room in by depressing and holding the IN button until the room stops. Observe the room to make sure it does not run into any obstructions during actuation. Release button.
 - a. You should observe the control flashing a fault code (4 red flashes and either 1 or 2 green flashes depending upon which motor connection you have unplugged).
 - b. NOTE: The control is in "Emergency Override Mode" and will not synchronize the motors. The control applies power to each motor for a short period of time (approx. 1" of room travel) when the button is pressed.
5. Plug the motor connection that you unplugged in the prior step back into the control.
6. Continue to press and release the IN button until the room is fully retracted.
 - a. One side of the room may completely retract before the other side of the room depending on the orientation of the room. Keep bumping the IN button until the room is completely retracted all the while watching the room to make sure it does not hit anything.
7. Once the room is completely retracted, cycle power to the control box by unplugging the POWER connector, waiting for a few seconds and then plugging it back into the control.
 - a. Cycling the power to the control, gets it out of "Emergency Override Mode" and puts it back into "Normal" operation mode.
8. Either at the back of the switch or at the switch input to the control box (see label for pin positions), jump the IN connection to the OUT connection.
9. Press and hold the button in either the IN or OUT position for 5 seconds.
 - a. This step resets the control
10. Now operate the room in "Normal" operation mode.
 - a. Press and hold the IN button for 1 second longer after you see the room stop moving
 - b. Press and hold the OUT button for 1 second longer after you see the room stop moving
11. End of procedure. You can now operate the room normally per owner's manual 3010002814.
- 12.

Addition Reference Documents located at www.powergearus.com

Document: Description:

3010002814 Owner's Manual Slim Rack In-wall slide out system

3010002813 Installation and Service Manual Slim Rack In-wall slide out system, 1510000236 and 1510000276

82-S0533 Trouble shooting Slide out control box 1510000236 and 1510000276

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