

## GLIDEROL TROUBLESHOOTING

1. Input voltage should be 115 VAC.
2. Check the circuit breaker on the bottom of the control box to be sure it is not tripped. (It is connected to the J7 Fuse terminals).
3. Make sure the manual release on the operator is fully engaged for electric operation. When the release is disengaged, the white button on the micro switch should “click” when depressed. When engaged, the spring wire from the manual release should depress the white button on the micro switch.
4. If the manual release is in the electric operation position and the door barrel does not rotate, check to see if the manual release post that extends into the operator is sheared off.
5. Check that the outermost limit cam is used for up travel and the innermost cam is used for down travel.
6. Depress the two limit micro switch arms to make sure they “click”. If not, replace the faulty switch.
7. Make sure neither limit switch arm is contacting a gear. Bend arm as necessary.
8. Check rotating cams to be sure they are only contacting their respective micro switch arm. Bend arm as required.
9. Limit cams must be adjusted so bottom bar doesn't slam floor or contact head stops. Remember to tighten the three cam retaining screws after final limits adjustment.
10. The brushes must be oriented correctly. The brush with the blue wire must be located at the top position. (This blue wire leads to the electrical cut-out micro switch that is activated by the manual release lever.) The brush with the brown wire is in the bottom position.
11. Compare all internal board wiring to the drawing to make sure it is correct.
12. Check the remote pendant 3 button station to be sure it is wired correctly in the station box as well as to the board.
13. Make sure the Voltage jumper (JP2) is set to 24 V, unless 12 V is required.
14. Make sure the Drive jumper (JP6) is set to the correct drive hand.

15. If the Latch jumper (JP4) is set to "ON", make sure the Edge jumper (JP3) and Pcell jumper (JP5) are set to "N/O".
16. For the O/Load jumper (JP1) setting, 1 = least sensitive door reversing and 4 = most sensitive door reversing.
17. If door reverses on its way down when not striking an obstruction, move O/Load jumper (JP1) to next lower number.
18. Make sure A/C jumper (JP4) is set to "OFF" if not using the timer close function.
19. If using timer, set A/C jumper (JP4) to "ON". Set Edge jumper (JP3) and Pcell jumper (JP5) to "N/O". Then use A/Close screw (R1) to vary time delay. Turn screw clockwise to increase delay time to 12 minutes maximum.
20. Remove all connections from board for all added accessories until operator performs correctly by itself.
21. For photo eyes, make sure the interface module Run Mode (JMP) setting "N/O" or "N/C", agrees with the Pcell jumper (JP5) setting, "N/O" or "N/C".
22. For remote transmitter/receiver, make sure they are coded the same to ensure they will be able to communicate.
23. Make sure the receiver is wired to the board Radio (J3) terminal according to the wiring diagram. The Voltage jumper (JP2) must be set to 24 V or 12 V and the Drive jumper (JP6) must be set to the correct drive hand. Set the Latch jumper (JP4) to "ON". The Edge jumper (JP3) and the Pcell jumper (JP5) must be set to "N/O". Adjust the O/Load jumper (JP1) as required to prevent unwanted reversing.