



OPERATOR START UP PROCEDURE

1. Electrical - IMPORTANT!

- 1) Before proceeding, make sure that available power supply (voltage and phase) matches that on the operator name plate located on the face of the control box. Make sure that the door can travel freely (manually) from full closed to full open position without obstruction.
- 2) Installation should be performed by qualified personnel only. Consult local electrical codes before proceeding with installation.
- 3) This unit must be properly grounded.
- 4) All low voltage circuit accessory wiring must be UL listed or recognized, with a maximum rating of 600V.

2. Electrical - Field Wiring

- 1) Wiring diagram with schematic is located on the inside of the control panel cover.
- 2) Caution: This operator is for use only on doors incorporating safety reversing switches, which are either electric or pneumatic. Before continuing, make sure that the drop cords are properly attached to the junction boxes mounted to the trailing edge of the door. This will connect the safety edge to the control box.
- 3) Operating Devices Installation: Install and connect operating devices as shown on the wiring diagram, e.g. pull cords, button stations, etc.
- 4) Connect primary power to the inputs labeled "AC in L1" and "AC in L2", located in the control box.

3. Door Size Calibration

- 1) Before applying power to the operator, check that the battery pack is connected to the “B” terminal of the control box.
- 2) From the main screen, press the **DOWN** button until the LCD displays “Calibrate Now.”
- 3) Press the **ENTER** button once.
 - The LCD displays “Jog door open.”
- 4) Hold the **UP** button until the door contacts the end stops in the track. Press **ENTER** to complete.
 - If the door moves towards the close position, press the **ENTER** button until “Calibration error” is displayed on the LCD. See the next section for instructions on changing door open direction.
- 5) The LCD displays “Jog door closed.”
- 6) Press and hold the **DOWN** button until the door contacts the end stop in the full close position.
- 7) Press **ENTER** to complete.
 - The LCD will display “Door size stored, cycle to complete.”
- 8) The operator now requires an uninterrupted full open, followed by an uninterrupted full close cycle.
 - Once complete, the LCD screen will display “Calibration Done.”

4. Changing Open Direction

- 1) Press the **UP** or **DOWN** button until the LCD displays “Enter Pswd.”
- 2) Press the **ENTER** button once.
- 3) Enter the following sequence:
 - **ENTER, DOWN, DOWN, ENTER, ESCAPE, ESCAPE, ESCAPE, ESCAPE**
- 4) Press the **UP** or **DOWN** button until the display reads “Dir Flip.” Press the **ENTER** button.
- 5) Press the **UP** button once so that the number displayed changes from a 0 to 1, or 1 to 0.
- 6) Press **ENTER** to save the value.
- 7) Power down the system and begin the Door Size Calibration process again.

Please refer to your manual for additional details and/or troubleshooting.