

Series 3 Technician's Installation and Service Training Manual

Initial Operator Set Up

Once the door operator is fully installed, release the over-ride lever and lift the door to a position approximately 2 feet off the ground. Re-engage the over-ride lever.

Press the open Button (Figure A) and observe that the open LED is illuminated. (Figure B) Verify the direction of door travel. Press stop. If the door traveled in the close direction. Remove the plug on terminals M1 & and M2 and reverse the motor wires. Reconnect the terminals. (Figure C)

Release the over-ride lever and lower the door to the floor. Re-engage the over-ride lever.

Press open to begin the open calibration process. (Figure A) Observe that the open LED is illuminated. (Figure B) When the door has reached the fully open position and stopped, the open led should turn off immediately. If it does not consult trouble shooting section.

Press close to begin the close calibration process. NOTE: if the 401002 photo cells are not used, constant pressure on the close button is required. (Figure D) Observe the close LED is illuminated. (Figure E) When the door has reached the fully closed position and stopped, the close led should turn off immediately. If it does not consult trouble shooting section.

Repeat the above process a total of 2 more cycles. On the third cycle the operator should be calibrated and running at full speed.

After completing the calibration process, re-check the belt tension as described in the Bowden cable setting section as the belt may have tensioned more on one side than the other during initial set up.

If the door does not reach full height or closure during calibration, consult the trouble shooting section.

If the door does not reach the fully closed position during calibration, consult the troubleshooting section.

If the door stops midpoint during calibration, consult the trouble shooting section.



Figure A



Figure B



Figure C



Figure D



Figure E

ZAP Series 3 Simply Logical

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