

Adjusting potentiometers

There are two adjustable potentiometers on the control board that allow you to adjust the power to the motor and closing sensitivity of the close cycle. (Figure A)

The screwdriver slot of each potentiometer adjusting screw slot has an arrow on the end to indicate its position.

It only rotates clockwise to approximately the 4 o'clock position indicator and counter-clockwise to the 8 o'clock position indicator.

Turning past the internal stops at these points will break the potentiometer and require circuit board replacement.

Use only a small slotted technicians screwdriver, no larger than the slot provided to avoid damaging the potentiometer. (Figure B)

The factory setting for this device is with the arrow at the end of the screwdriver slot pointing at the 1:00 o'clock position

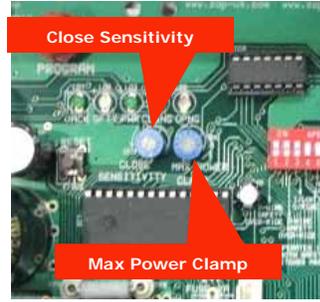
Only make small incremental turns equivalent to 1 clock position at a time.

The close sensitivity adjusts counter-clockwise to reduce the sensitivity (increase the closing force) of the operator or clockwise to increase the sensitivity (decrease the closing force) of the operator.

The Max Power Clamp adjust the overall power output to the motor. It adjust counter-clockwise to increase the power output, and clockwise to decrease the power output to the motor.

You should never have to turn the potentiometers past the 9 o'clock position indicator to cause proper functioning of the operator. If so, there is problem with either you operator sizing requirement or with the door itself.

Contact tech support with any questions.



(Figure A)



(Figure B)

ZAP Series 3
Simply Logical

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