



Product Service Instructions

How to replace a circuit board on the model 628 garage door operator

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The way I change the board out saves a lot of time since I do not take down the motor head. First, you will unplug the power cord. Then, take off both light covers and take out both light bulbs.

Now, you have the opener cover fully exposed. The motor cover is three pieces. If they detached from each other, it's a pain to put them together and aligned all the screws holes correctly when you're ready to put cover back on. So, a little trick I learned is getting a large rubber band (or something similar that would be used for the same concept) to put completely around the motor cover to hold it together. There are eight screws that attach the opener cover to the opener plate. Once you take out all eight screws, you will be able to slowly slide the cover off and let it hang by both light bulb wire connectors. Remember to SLOWLY drop down the cover so the light bulb wires do not get disconnected where the cover will fall to the floor.

Once you have completed this, you should be able to see the circuit board in plain sight. It has five wire connections on the board and only two screws hold the board in place. Disconnect all five wires and unscrew both screws. A screw driver with a magnetic tip works best!! The circuit board then will come out, however, you cannot pull the board straight out, you will need to slide it back and then pull out.

Now you can install the new circuit board. The circuit board contains two black brackets that are screwed to the motor plate. You must have the screw holes aligned. You will understand what I meant previously (slide back and pull out), because now you will have to push in and slide the board forward to get the screw holes to align properly. This was implemented so the board can be held in place without the screws installed. This makes it easier when assembled and easier to swap out a board if needed.

Once you screw down the new board, connect the five wire plugs as it was on the old board. Three wires to the left of the board are color coded and the two wires to the right have different size plugs, so it should be pretty simple.

Slide the motor cover on the outside of the motor plate and screw in all eight assembly screws.

Install the light bulbs, light covers, and plug-in the power cord. The opener lights should flash five times after plugging in the power cord. Now you are ready to program the motor.