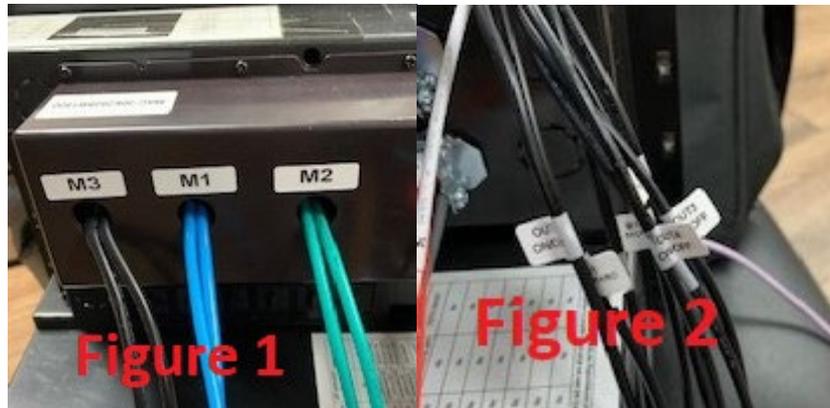




POWERMAX BLUETOOTH CONVERTER AFTERMARKET INSTALLATION STEPS **

1. Disconnect all power sources from unit
2. Remove power center front cover
3. Turn off 110v breakers
4. Label wires from each breaker with the circuit name
5. Remove line wires from circuit breakers
6. Remove neutral and ground wires from bus bar
7. Remove breakers from power center
8. Remove power center from wall cavity
9. Remove labeled wires from power center
10. Label all incoming 12v circuits
11. Disconnect all positive 12v circuit wires.
12. For all reversing outputs you will need to run 2 new pairs of wires for each circuit from the converter location to each of the switch locations. One set is for the polarity reversing output figure 1, and the other set is for the reversing switch outputs figure 2 on the back of the new converter.



13. Disconnect the 2 wires coming from the component (slide out, awning, etc...) at the switch location and connect them to the set of wires that were run to the switch location from the converter location. (polarity reversing output wires)
14. Connect the other set of new wires to the power converter (reversing switch output wires) and the switch terminals.
15. Disconnect the 12v positive wire at the switch and isolate it with a bell cap and electrical tape. Leave the ground wire connected to the switch. (The polarity reversing switch output wires only need ground signals)
16. Repeat steps 12 thru 15 for up to 3 reversing circuits.



17. For all latching circuits connect the latching output 12vdc positive leads to any circuits you would like to control (porch light, individual banks of lights, etc...)
18. For the switched latching outputs you have decided to remotely control you will need to pull a new wire from the converter location to the switch location for that device. (This new wire will be your switch input to the new power center)
19. Remove the switch from the wall and disconnect the two wires at the switch and connect them together. (This allows the power center to control the flow of 12vdc power to the device you have chosen)
20. Connect the new wire that was run to the switch location to one side of the switch you will also need to ground the opposite side of the switch. (The power center will use this ground signal from the original switch to allow manual operation of the device you are controlling)
21. Reinstall 110v wires and connect to breakers.
22. Reinstall breakers.
23. Reinstall power center in cavity
24. Check operation and functionality
25. Reinstall cover on power center.
26. Download app from the attached QR code.

Tools needed for installation:

- **Screw gun with bits or screw drivers**
- **Wire crimpers**
- **Wire strippers**
- **Wire fish tape**

Items needed for installation:

- **Wire (sized appropriately to circuit amperage)**
- **Bell caps or another appropriate connector**
- **Electrical tape**

****You will possibly need to remove interior wall and ceiling panels to access wire runs.**