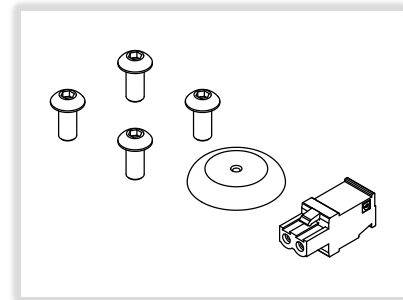


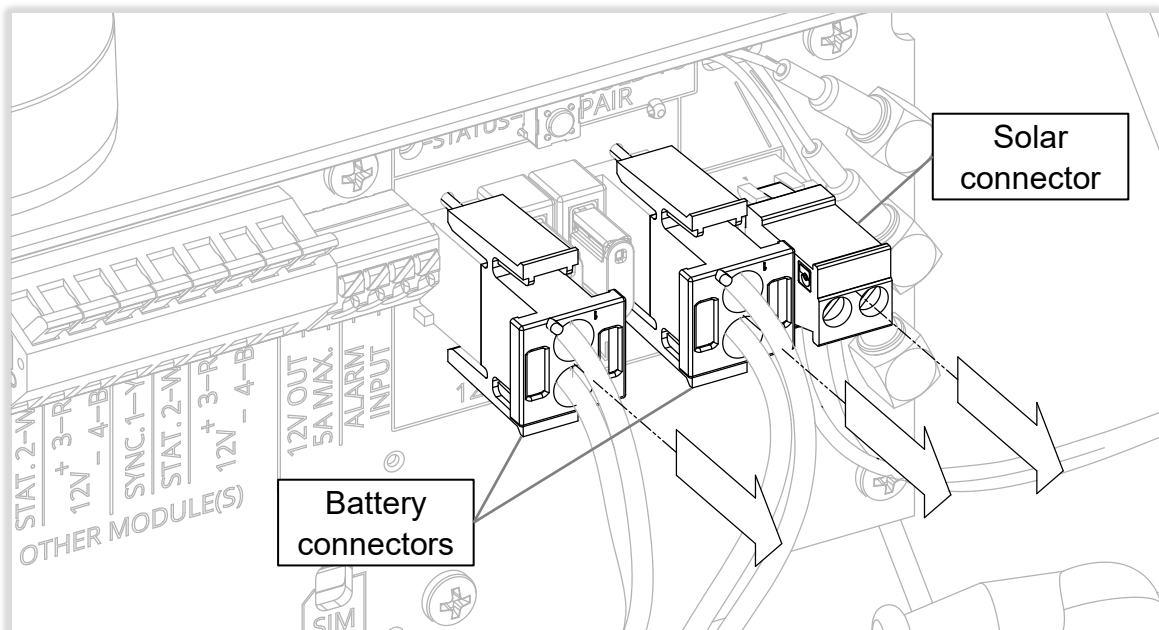
**NOTE**

The MX 200 solar panel replacement kit includes:

- One 30W or 50W solar panel
- Four solar panel screws (#10-32 x 7/16")
- One solar cable grommet
- One solar panel screw terminal connector



1. Disconnect solar connector and then battery connector(s).

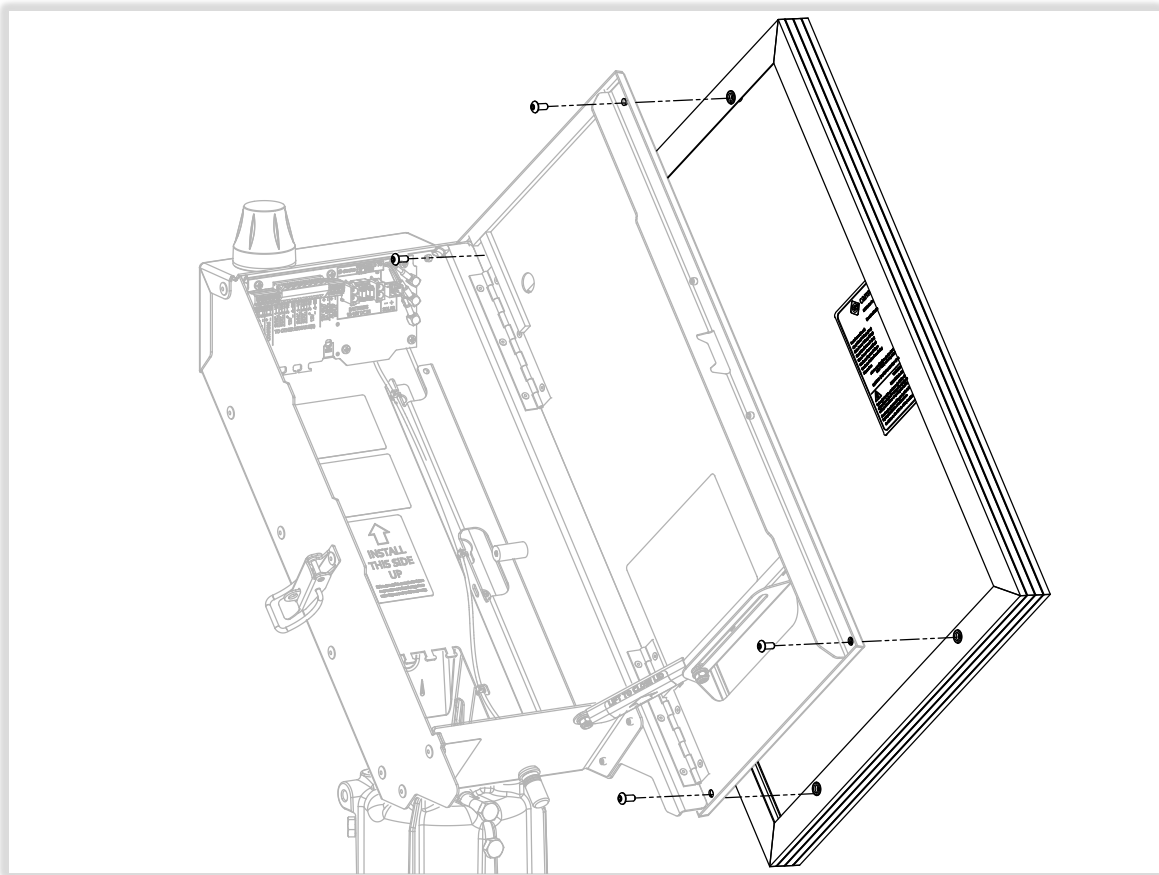




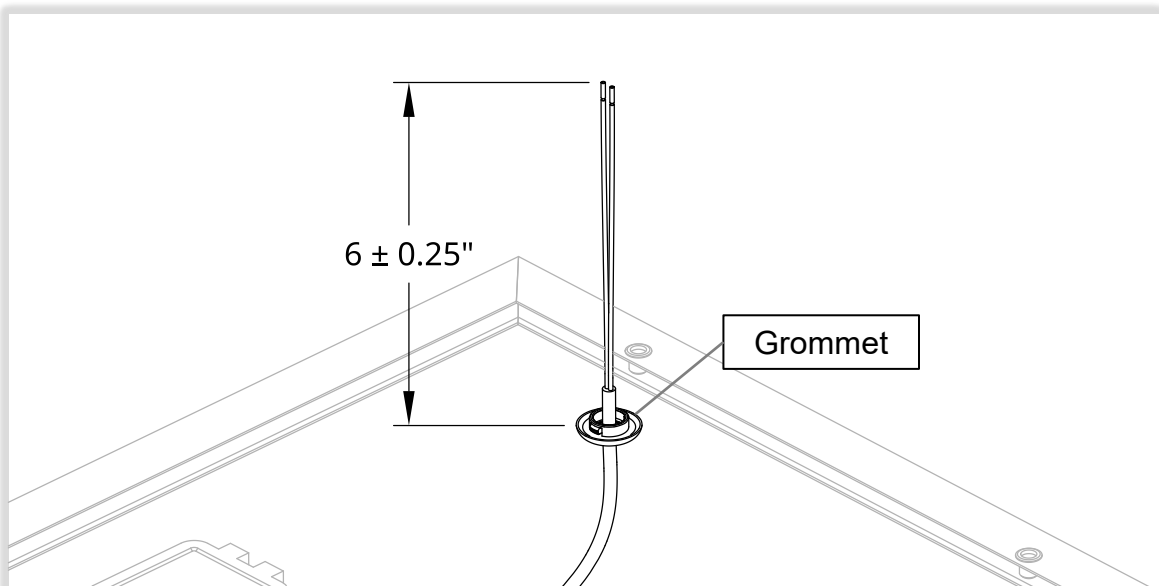
- 2



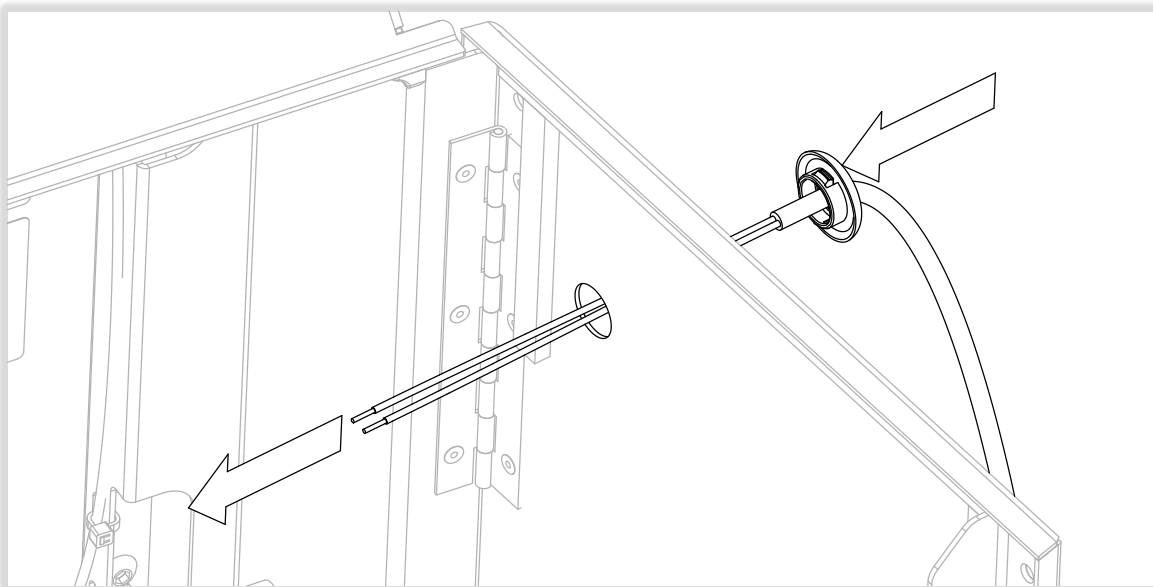
4. Support the solar panel and then remove the four screws that fasten it to the lid.



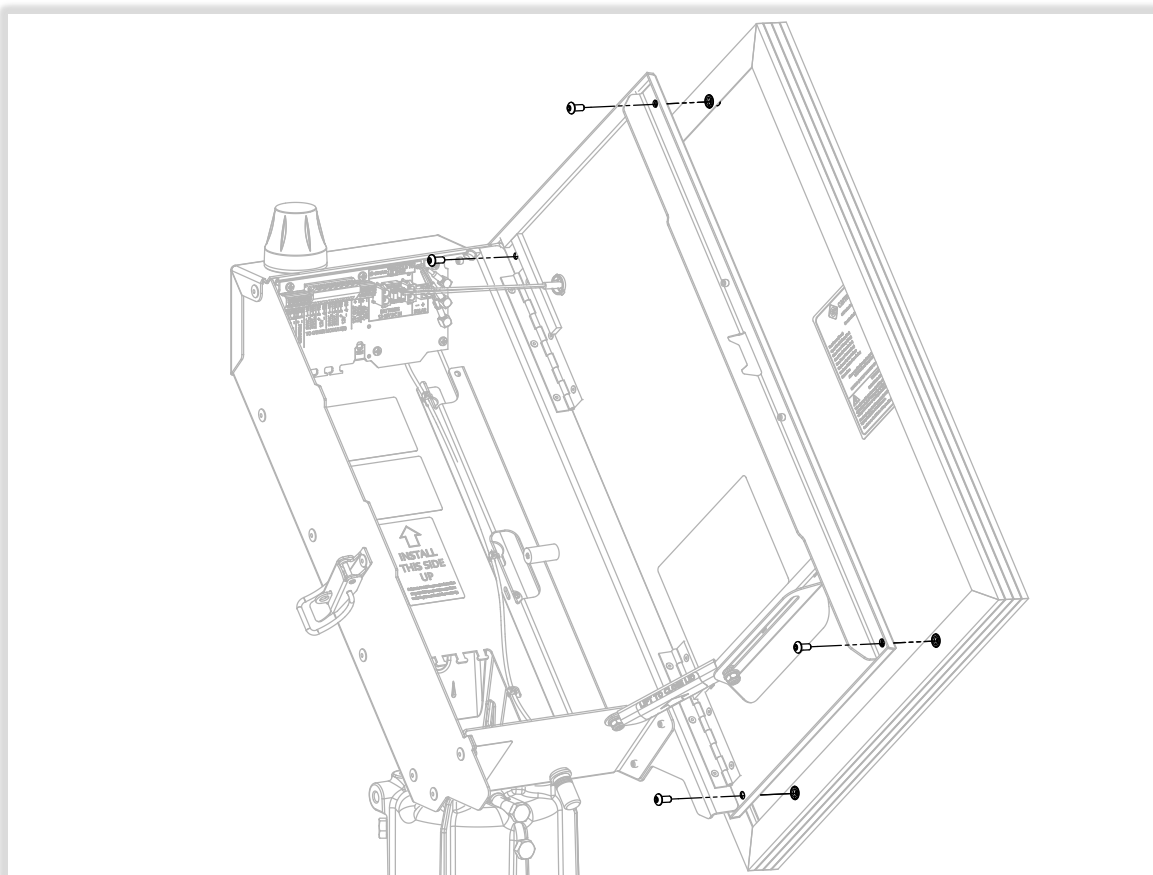
5. Pierce center of supplied grommet with a small punch. Insert replacement solar panel wires so they protrude ~6" as shown.



6. Support panel near lid. Insert wires through hole in lid and push grommet into lid hole. Ensure grommet is fully snapped in place.

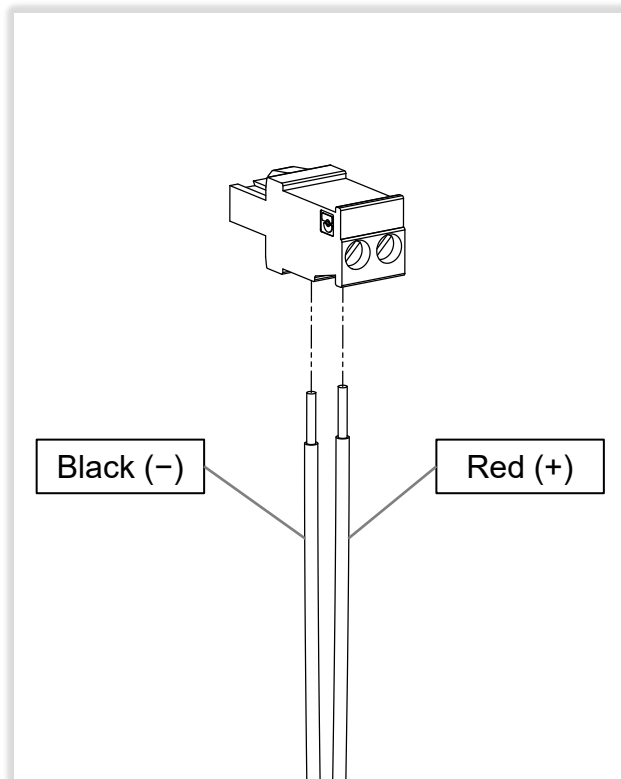


7. Fasten solar panel to lid with four screws.

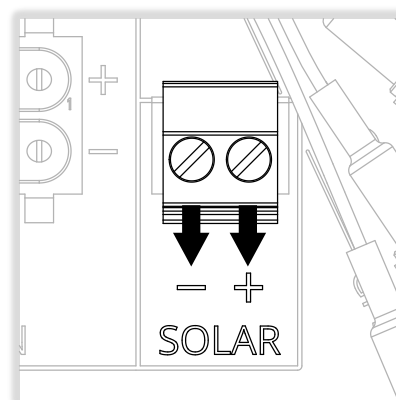
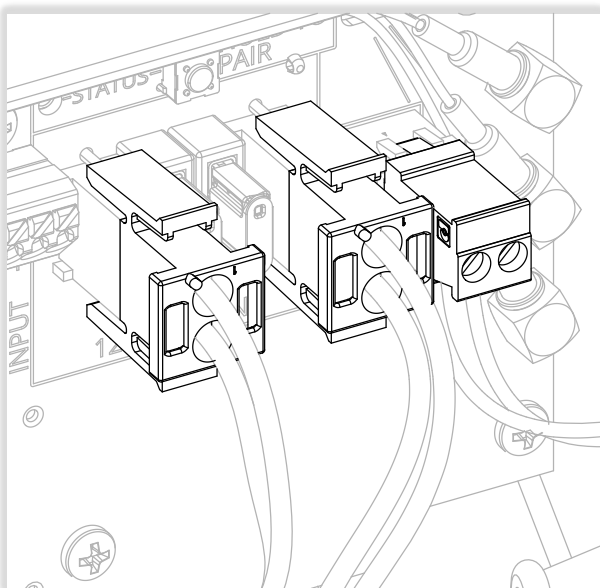




8. Insert solar panel wires into solar screw terminal connector as shown and tighten terminal screws firmly. Do not connect to circuit board connector yet.



9. Reconnect battery harness connectors to circuit board connectors.
10. Ensure there is enough slack with solar harness and reconnect solar connector to circuit board connector.
11. Close, latch and lock MX 200.



**NOTE**

When plugging in the solar connector, confirm that the wire colors line up with the circuit board markings:  
- black wire  
+ red wire

**NOTE**

Check MX Field App to ensure solar panel is producing suitable voltage.