



COOP CONCIERGE

Solar Panel Replacement

1. The ribs of the metal roof are 9" apart as are the hole on the solar panels.
2. Each panel gets four aluminum tabs bolted to it [7/16 socket].
3. Two of the tabs, held at a 45+ degree angle, slide under the ridge vent.
4. The other two tabs get screwed to the ribs of the metal roof using the self-tapping screws [5/16 socket].
5. The solar panels will come with a voltage control device that should be discarded (or used for other panels). It duplicates a function of the Coop Concierge.
6. The panel also arrives with a long wire with a male connector. We have enclosed a matching female connector with a long wire (So you will have excess wire).
7. The other end of the wire we are providing gets inserted into the green connector [shared with the battery wire] on the top of the Coop Concierge. You can remove the connector from the Coop Concierge to do the insertion.
8. The connectors slide up on smooth pins. Insertion is accomplished by depressing the orange button on the top of the connector using a very small flat head screw driver and pushing the bare wire in the hole on the front of the connector.
9. The red wire is plus and the white negative. The top of the Coop Concierge is labeled with + and - .
10. For additional question, please call Tucker's Coops at (610) 205-9001.