WIRE THE SOLAR PANELS

1. Locate the J15 plug on the control board and unplug it from the control board (it will not be used).

2. Set the new 33AH battery in the operator.

3. Route the battery wires (the longer set of wires) from the J15 plug (new wire harness) through the back of the electrical box. Connect the red wire to the positive (+) terminal of the battery. Connect the black wire to the negative (-) terminal of the battery.

4. Connect the shorter red wire (+) from the J15 plug (new wire harness) labeled DC Power to the red wire on the solar panel. Connect the shorter black (+) wire from the J15 plug (new wire harness) labeled DC Power to the black wire on the solar panel.

5. Plug the J15 plug (new wire harness) into the J15 input on the control board. **NOTE:** You may see a small spark when plugging the J15 plug into the board.

If necessary, connect additional 12V solar panels in parallel to achieve the desired wattage (30W maximum).

Proceed to the Dual Gate section (if applicable) or proceed to the Adjustment section.