

## Replacing the Battery in an XL200 Rev A/B

WARNING: BEFORE REPLACING THE BATTERY, YOU MUST BACK UP ALL PARAMETERS. LOSS OF POWER TO THE XL200 CONTROLLER WILL CLEAR ALL PARAMETERS.



Figure 1 - Front of XL200

1. Flip the controller over so that it is face down.



Figure 2 - Back of XL200



2. Remove the 3 screws on the bottom of the controller circled in yellow in **Error! Reference** source not found.



Figure 3 - Bottom of XL200



3. Remove the 3 screws on the top of the controller circled in yellow in Figure 4.

Figure 4 - Top of XL200



4. Remove the back cover as shown in Figure 5.



Figure 5 - Back cover and XL200 with back cover removed



5. Remove the 8 nuts circled in red in Figure 6.

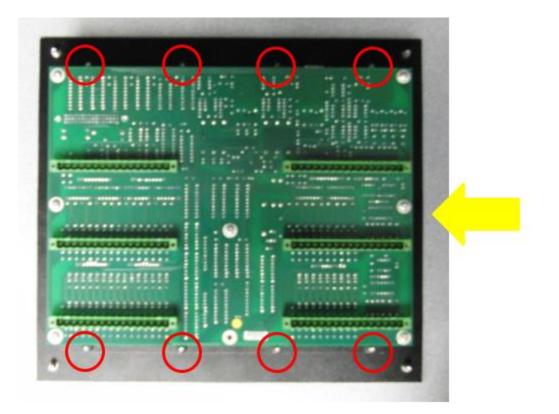


Figure 6 - XL200 with back cover removed



6. Lift the circuit boards slowly from the right side as shown in Figure 6. While lifting, remove the strand of wires from the front panel. This is done by pulling the black connector straight up off of the front panel as shown in Figure 7.

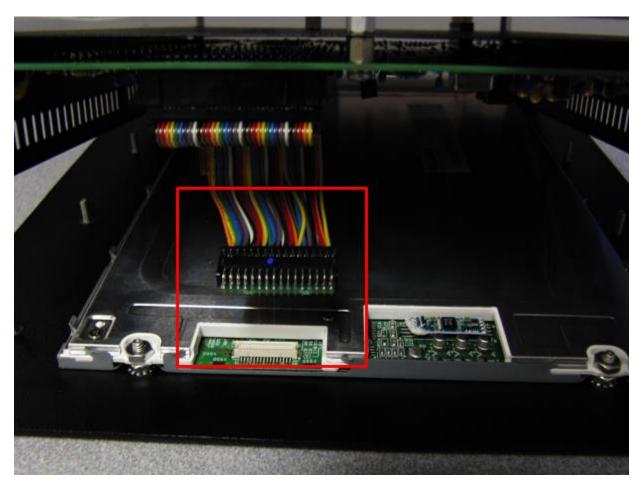


Figure 7- Black connector removed



7. Open the boards as shown in Figure 8 while making sure not to pull apart the connections on the other side of the board. Leave the circuit boards up as shown in Figure 8.



Figure 8 - Boards opened



8. Locate the Panasonic CR2330 battery as shown in Figure 9.



Figure 9 - Bottom side of board

- 9. Press on the bottom side of the battery until the top side raises.
- 10. Grab the top side of the battery and pull it out towards the top.



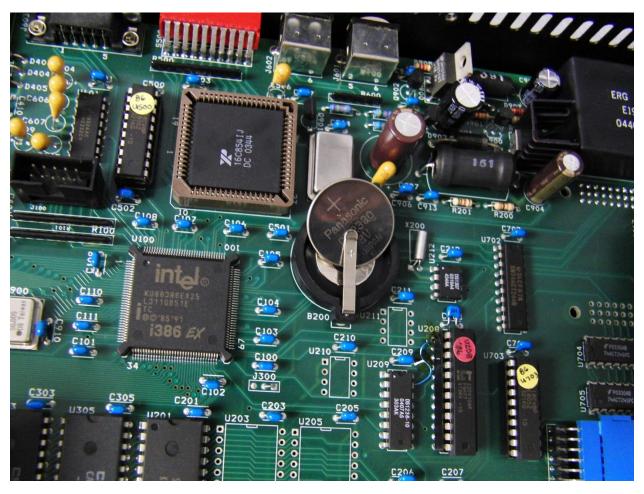


Figure 10 - Battery partially removed

- 11. Insert the new Panasonic CR2330 battery with the positive (+) side facing up by inserting it from the top side and sliding it under the clip until it snaps into place.
- 12. Close the boards back on top of the front panel. While lowering the board, reconnect the wires to the back of the front panel.
- 13. Screw on the 8 nuts removed in step 5.
- 14. Place the back cover over the circuit boards.
- 15. Put the 6 screws back into place that were removed in steps 2 and 3.
- 16. Congratulations, you have successfully replaced the battery in your XL200 Rev A/B.