IMPORTANT NOTICE - READ CAREFULLY

AutoDRIVE Control Board Replacement

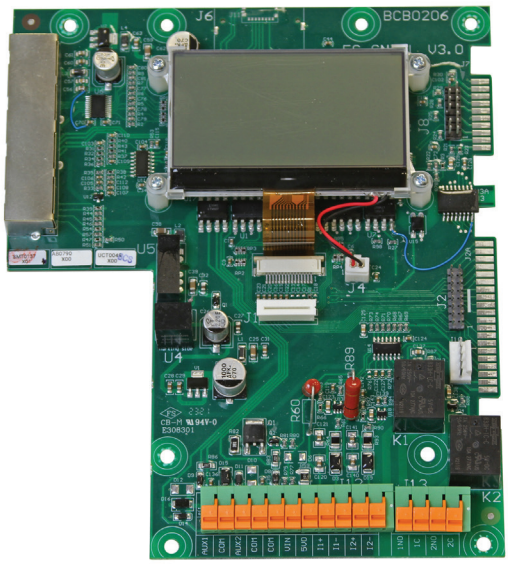
* Ensure power is disconnected from the unit and capacitors have been given adequate time to discharge before servicing*
* Reference the sticker on the side of the drive for specifics on capacitor discharge time*

This instruction applies to the following AutoDRIVE model numbers:

Part number	Model number	Control Board Repair Part Number
6619-018	SD1-2HP2PS	6619-036
6619-019	SD1-2HP2	
6619-020	SD3-2HP2	
6619-021	SD3-3HP2	
6619-022	SD3-5HP2	

Kit Contents

Control Board

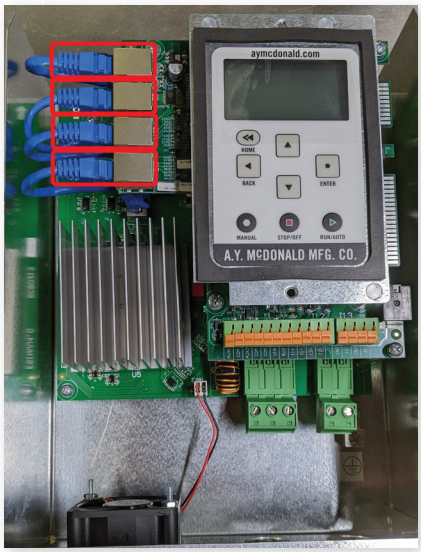


Step 1

Remove the three (3) screws that attach the front cover to the unit.

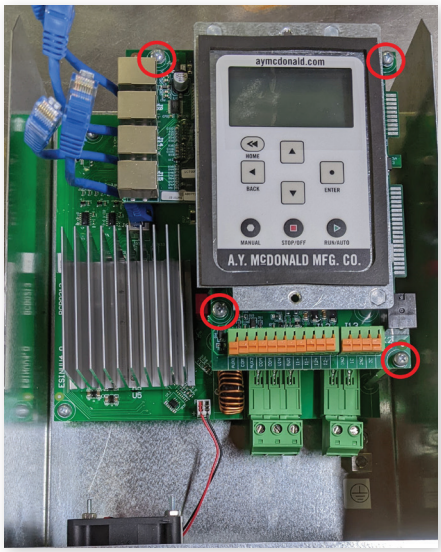
Step 2

Remove the four (4) CAT5 cables that connect the control board to the inverter board.



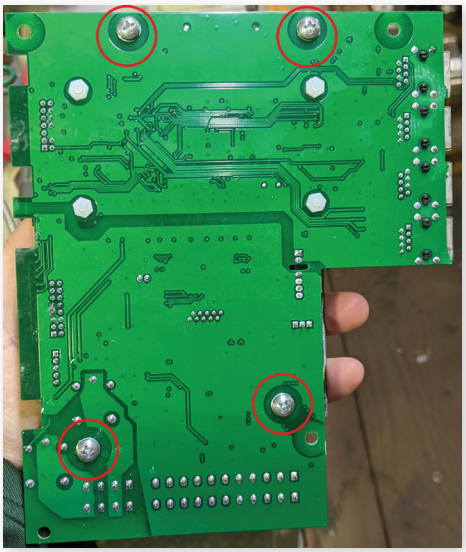
Step 3

Remove the four (4) screws that attach the control board to the inverter board.



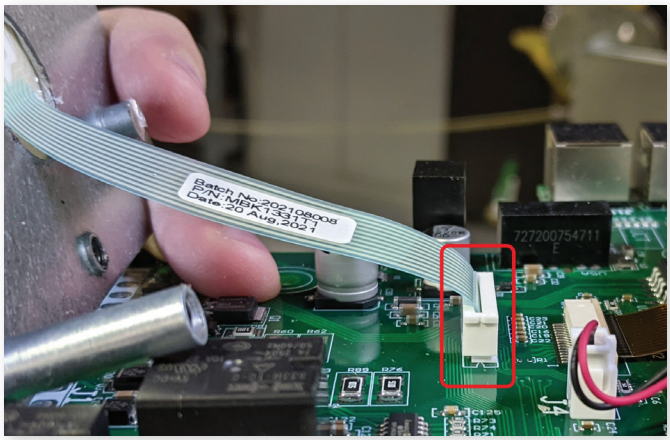
Step 4

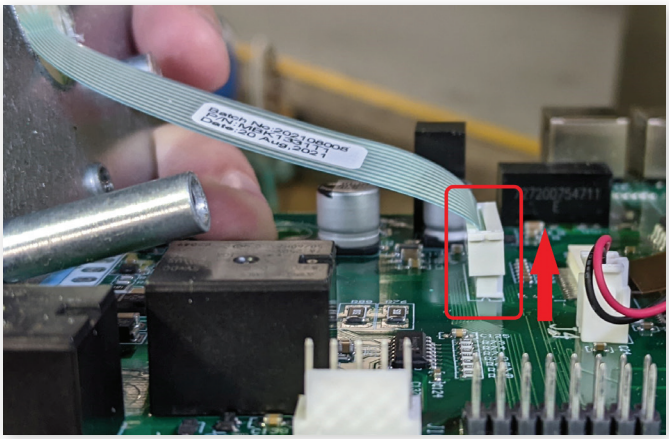
Turn the control board over and remove the four (4) screws that attach the keypad panel to the control board.

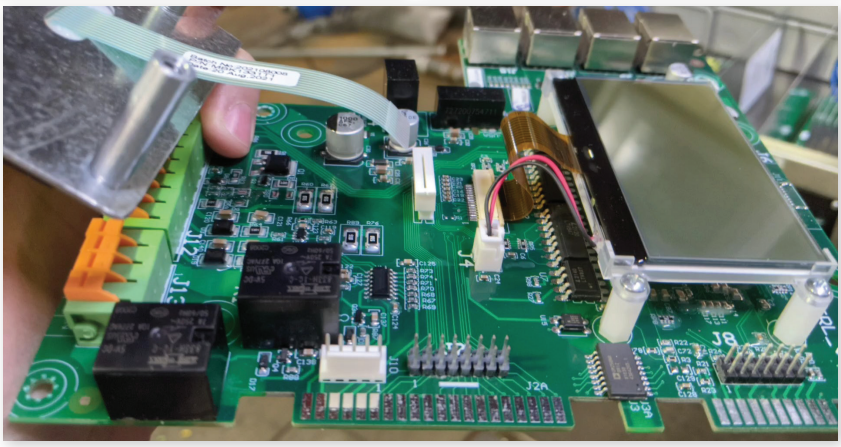


Step 5

Pull up on the plastic connector for the keypad ribbon cable and disconnect the ribbon cable that runs from the keypad panel to the control board



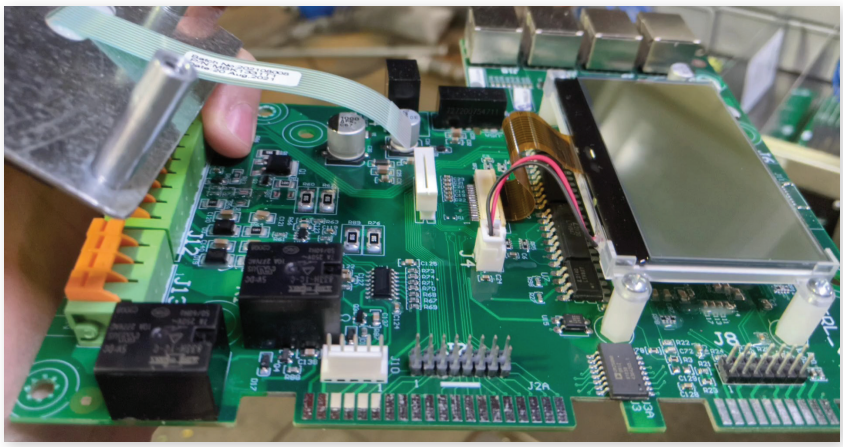


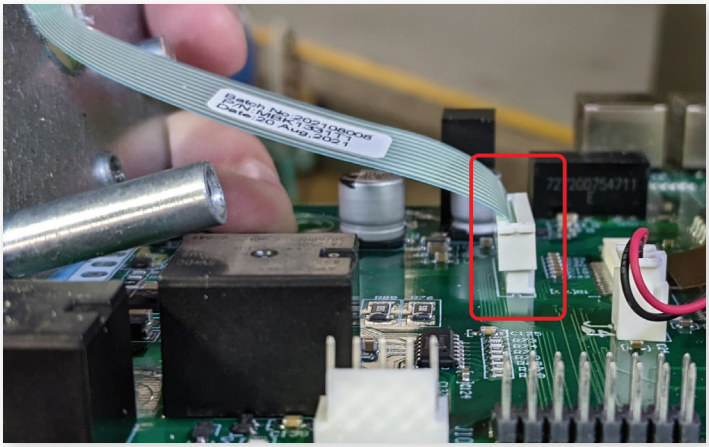


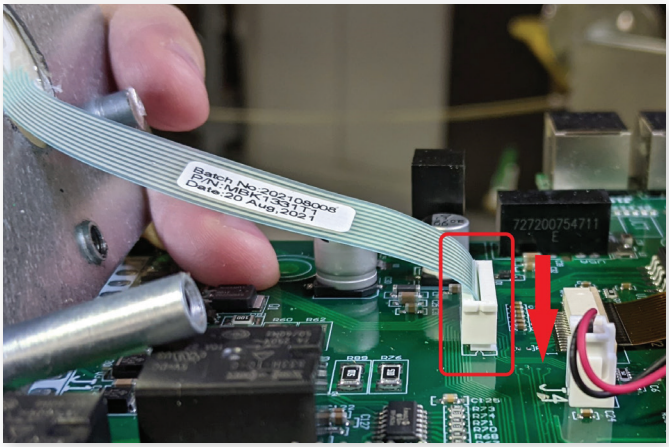
AutoDRIVE Control Board Replacement

Step 6

Insert the keypad ribbon cable into the connector on the replacement control board and press down on the connector to lock in the ribbon cable.

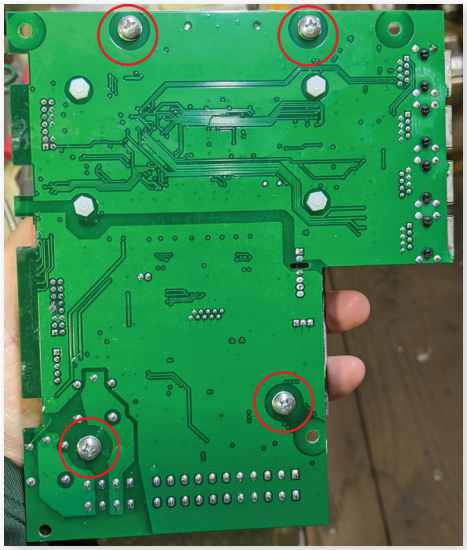






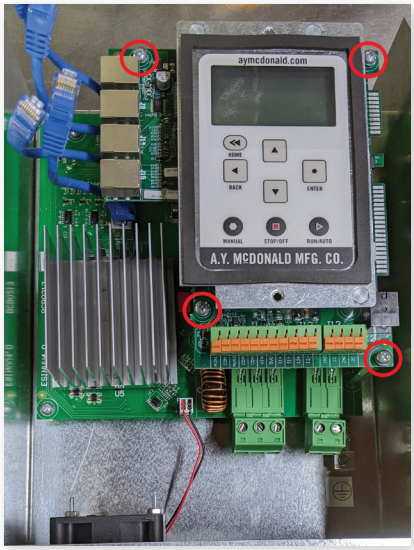
Step 7

Install the four (4) screws that attach the control board to the keypad panel.



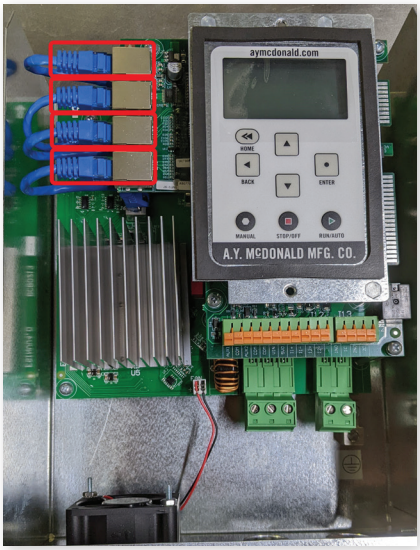
Step 8

Install the four (4) screws holding the control board to the inverter board.



Step 9

Re-connect the four (4) CAT5 cables that connect the control board to the inverter board. In order/do not cross.



Step 10

Reinstall the front cover, reinstall the three (3) screws, tighten the front cover, and reconnect power to the unit.

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