

AutoDRIVE Enclosure Front Cover & Keypad Panel 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	Front Cover Kit part number
6619-018	SD1-2HP2PS	
6619-019	SD1-2HP2	6619-027
6619-020	SD3-2HP2	
6619-021	SD3-3HP2	
6619-022	SD3-5HP2	

Kit Contents

Front Cover



Keypad Panel



(3) 10-32x0.325" Screws



Step 1

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

NOTE: Depending which parts of the kit need to be replaced, some of these steps may be skipped.





AutoDRIVE Enclosure Front Cover & Keypad Replacement

Step 2

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



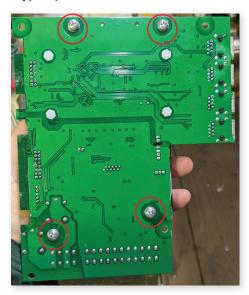
Step 3

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



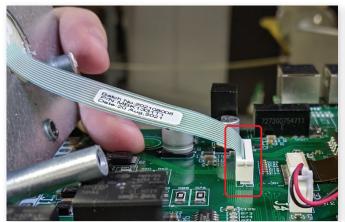
Step 4

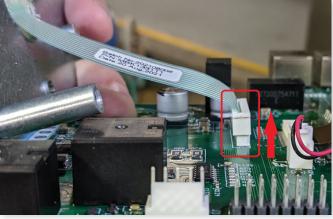
Turn the control board over and remove the four (4) screws that attach the keypad panel to the control board.



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 Enclosure Front Cover & Keypad Replacement



Step 6

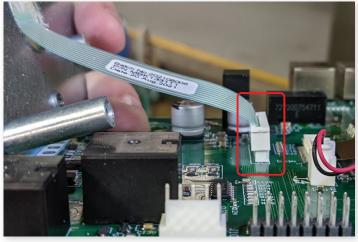
The replacement Keypad panel will come assembled on the replacement front cover. Remove the two (2) screws holding the replacement keypad panel to the replacement front cover.



Step 7

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









AutoDRIVE Enclosure Front Cover & Keypad Replacement

Step 8

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



Step 9

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



Step 10

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



Step 11

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





WITHOUT YOU THERE IS NO US.

4800 Chavenelle Road | Dubuque, IA 52002 1-800-AY-CARES | aymcdonald.com | aymcdonaldu.com (292-2737)

Follow us on social media



























