IMPORTANT NOTICE - READ CAREFULLY

AutoDRIVE Fan Kit Replacement

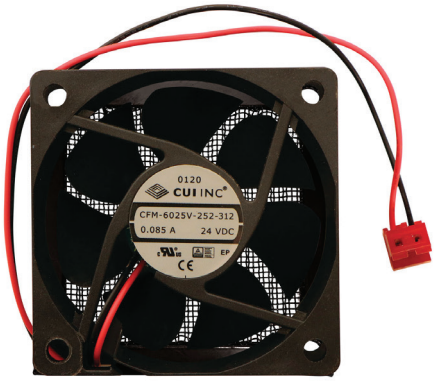
* Ensure power is disconnected from the unit and capacitors have been given adequate time to discharge before servicing*
* Reference the sticker on the side of the drive for specifics on capacitor discharge time*

This instruction applies to the following AutoDRIVE model numbers:

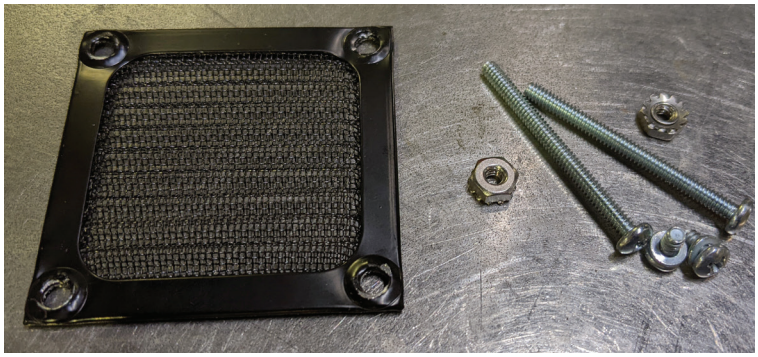
Part number	Model number	Repair part number
6619-018	SD1-2HP2PS	6619-026
6619-019	SD1-2HP2	
6619-020	SD3-2HP2	
6619-021	SD3-3HP2	
6619-022	SD3-5HP2	

Kit Contents

60MM Fan



Fan Screen

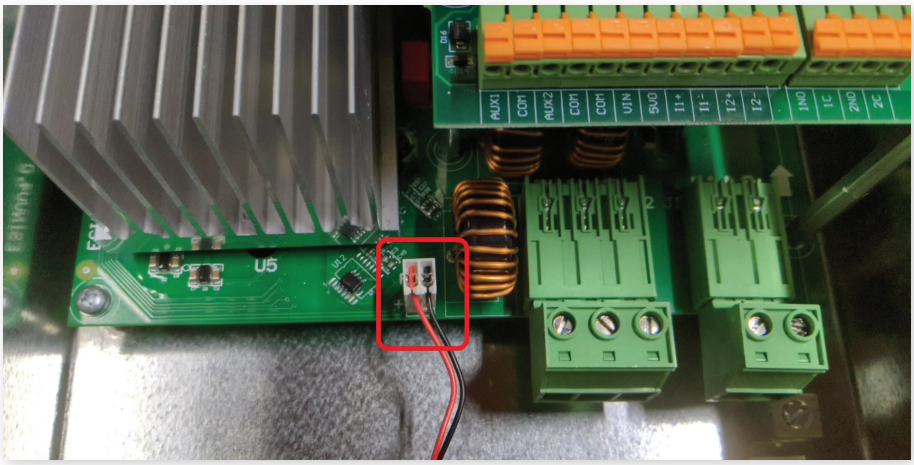


Step 1

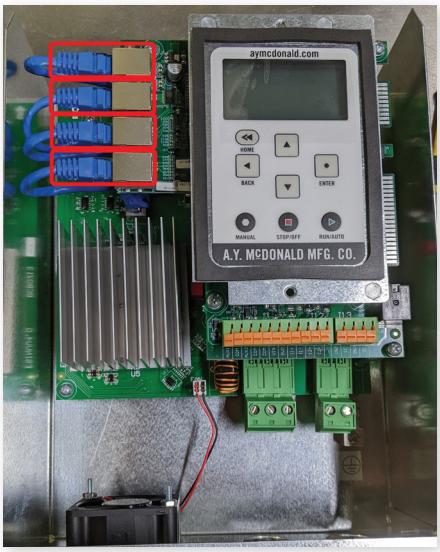
Remove the three (3) screws that attach the front cover to the unit.

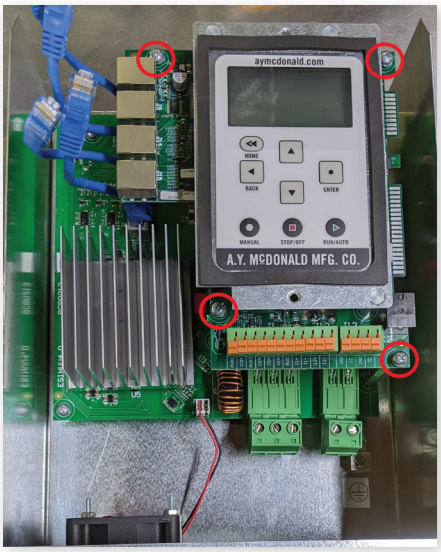
Step 2

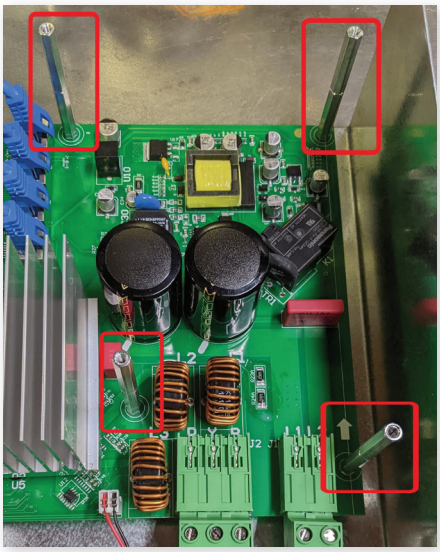
Locate the fan(s) plug connector(s) at the bottom of the inverter board and unplug the fan(s).

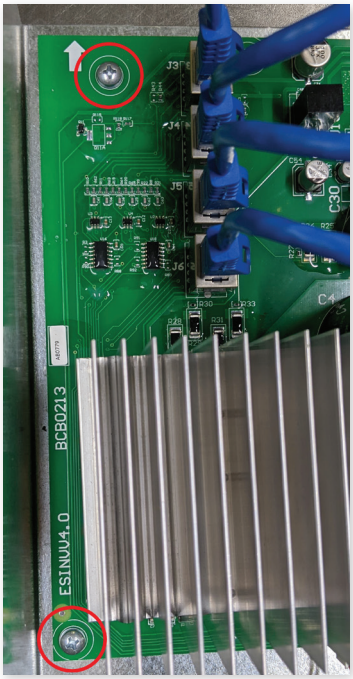


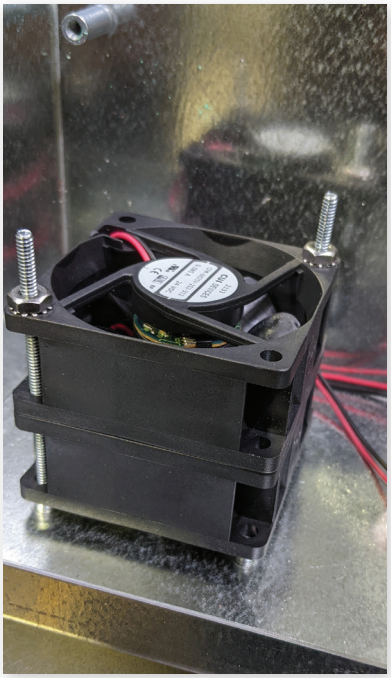
NOTE: On the 5HP models (SD3-5HP2) you will need to disconnect the four (4) CAT5 cables that connect the control board to the inverter board, remove the four (4) screws that attach the control board to the inverter board, remove the four (4) threaded standoffs from the inverter board and the two screws that hold the inverter board to the back of the enclosure. Then remove the inverter board and it's attached fan shroud revealing the 5HP's two (2) fans.







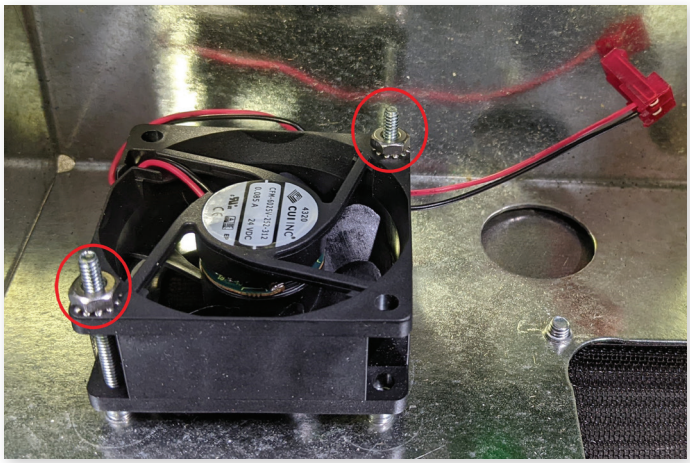




AutoDRIVE Fan Kit Replacement

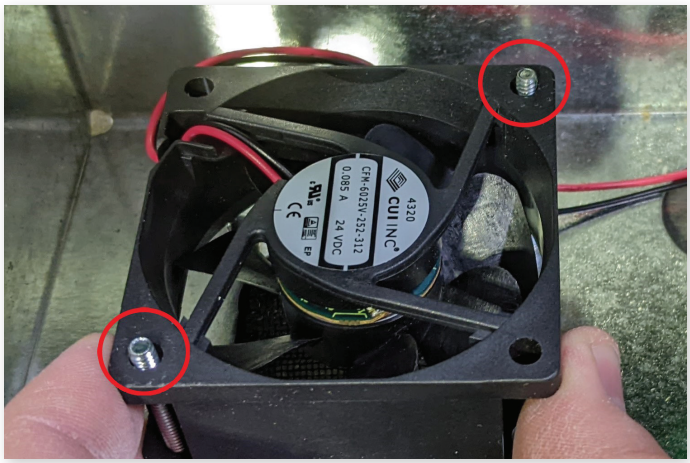
Step 3

Remove the two nuts holding the fan(s) in place and then remove the fan(s) from the enclosure.



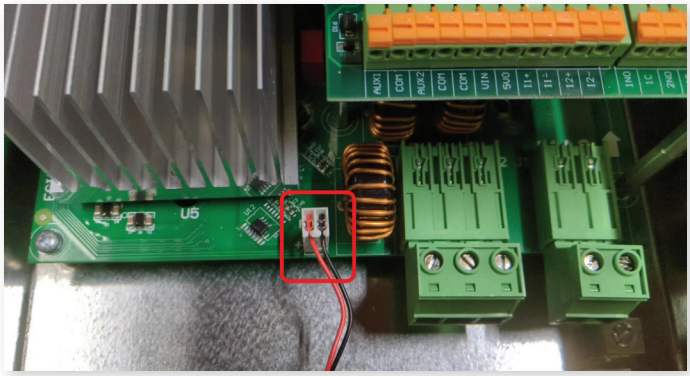
Step 4

Slide the new fan(s) onto the bolts then thread the nuts down to tighten the fan(s).



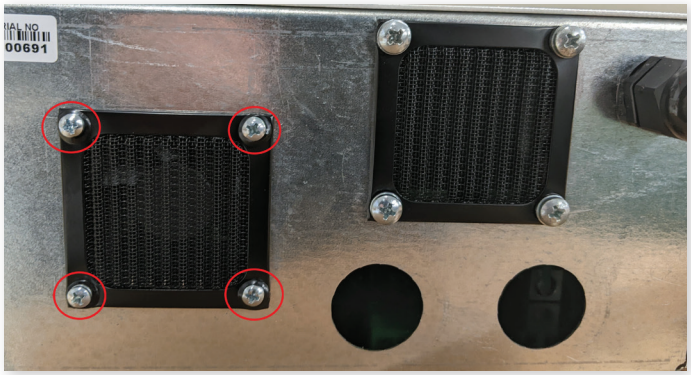
Step 5

Plug in the fan(s) plug connector(s) at the bottom of the inverter board.



Step 6

If needed, the screen can be replaced by removing the four (4) screws holding the screen to the enclosure and replace the screen included in the kit.



Step 7

Reinstall the front cover and then reinstall the three (3) screws and tighten the front cover.

Step 8

Reconnect power to the unit and listen to be sure the fan(s) are running.

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