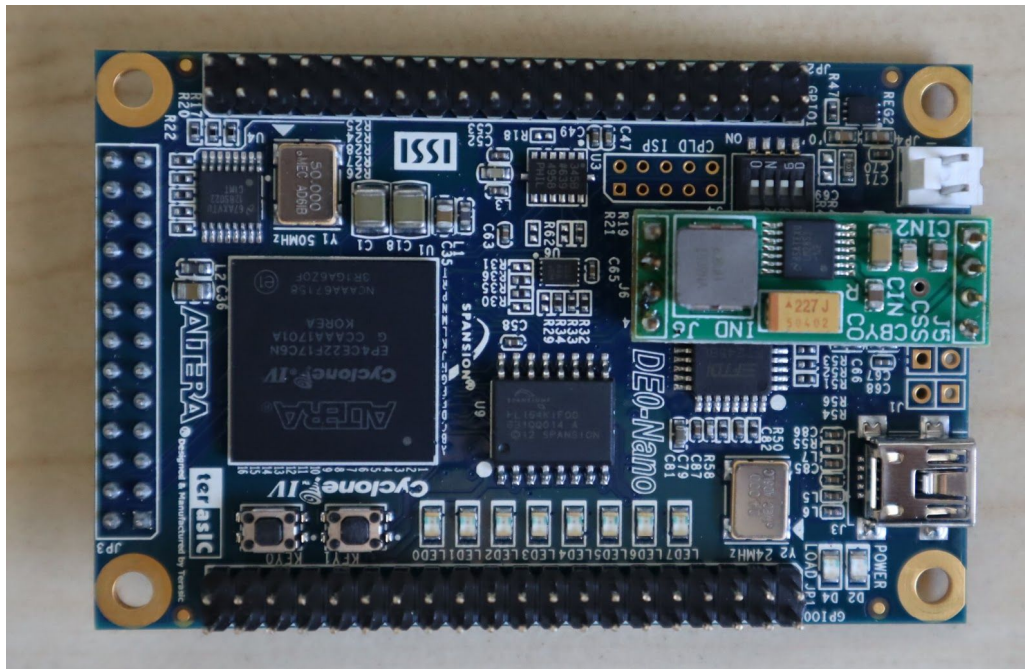


DMC+ Z-Turn Instructions

We have sent you a replacement daughterboard for your DMC+, along with a power cable. The new Z-Turn board from MYiR has a much more powerful and reliable processor than the DE0-Nano board you will be removing.

Here is the DE0-Nano board you will remove:

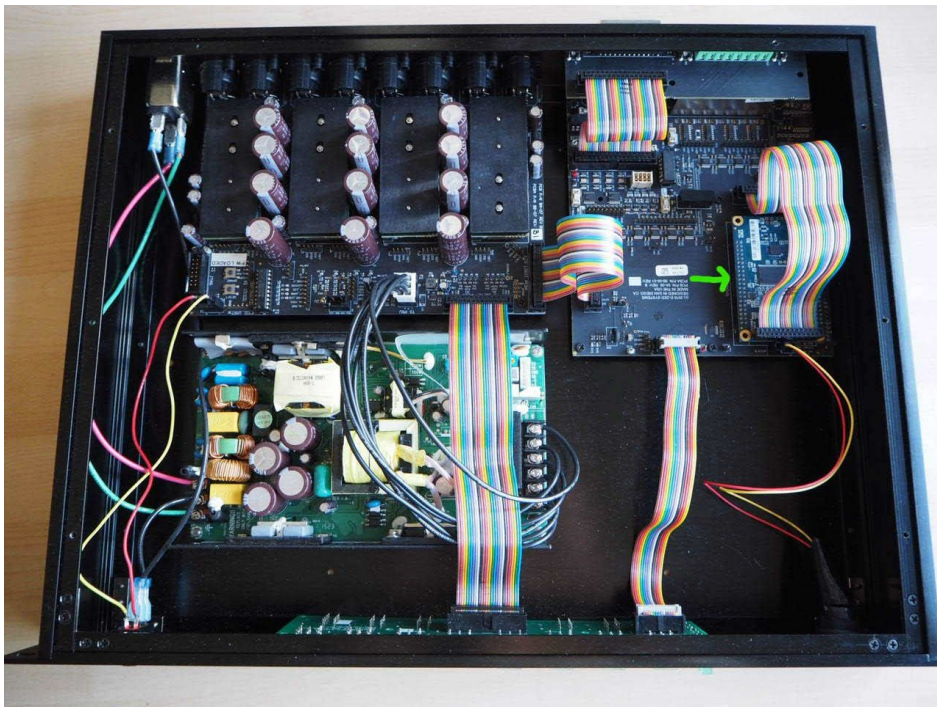


Here is the new Z-Turn board:

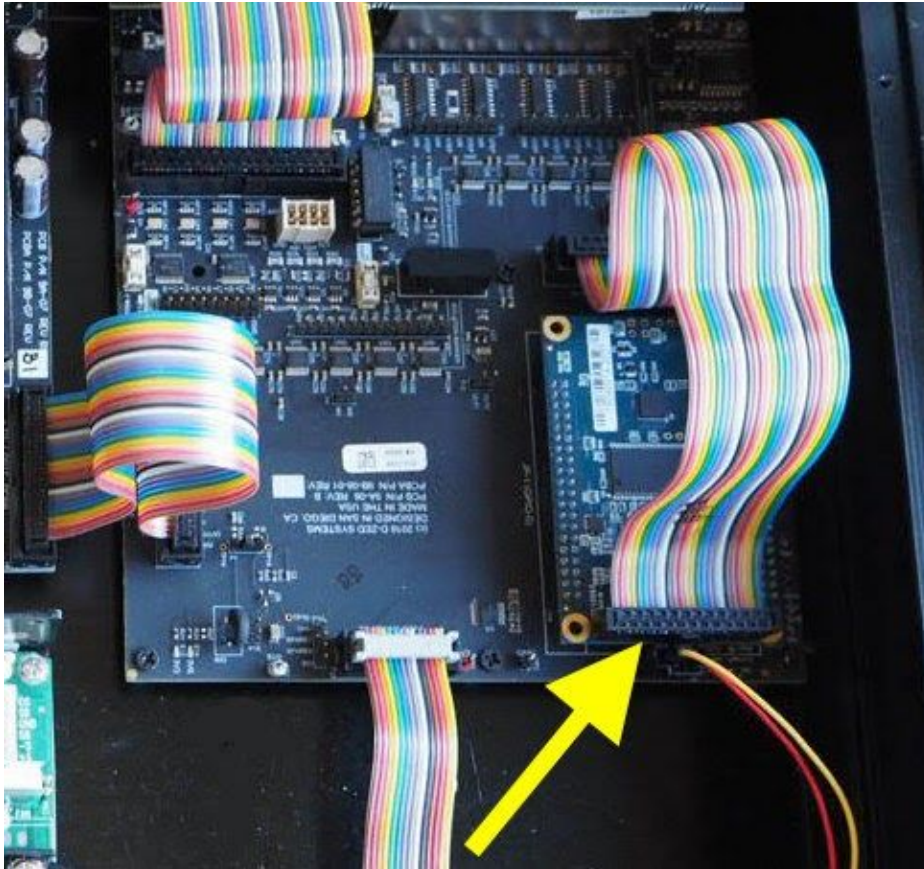


Please follow these instructions to replace the DE0-Nano in your device.

1. Unplug the DMC+ and move it onto a clean workspace. If you have a soft cloth or piece of cardboard you can set it on, that will avoid any possible scratching of the surface.
2. Remove all eight screws from the top of the lid.
3. The lid has a small metal lip that sits under the front plate of the DMC+. With one hand on the back of the lid (towards the rear), tip the DMC+ up and over so that the lid starts to fall forward.
4. Holding onto the back of the lid (which is now away from the case), set the DMC+ back down.
5. Slowly pull up on the lid, and detach the connector that goes from the fan to the driver board.
6. Set the lid to the side, on something that won't scratch it.
7. You can see the DE0-Nano attached to the logic PCBA.

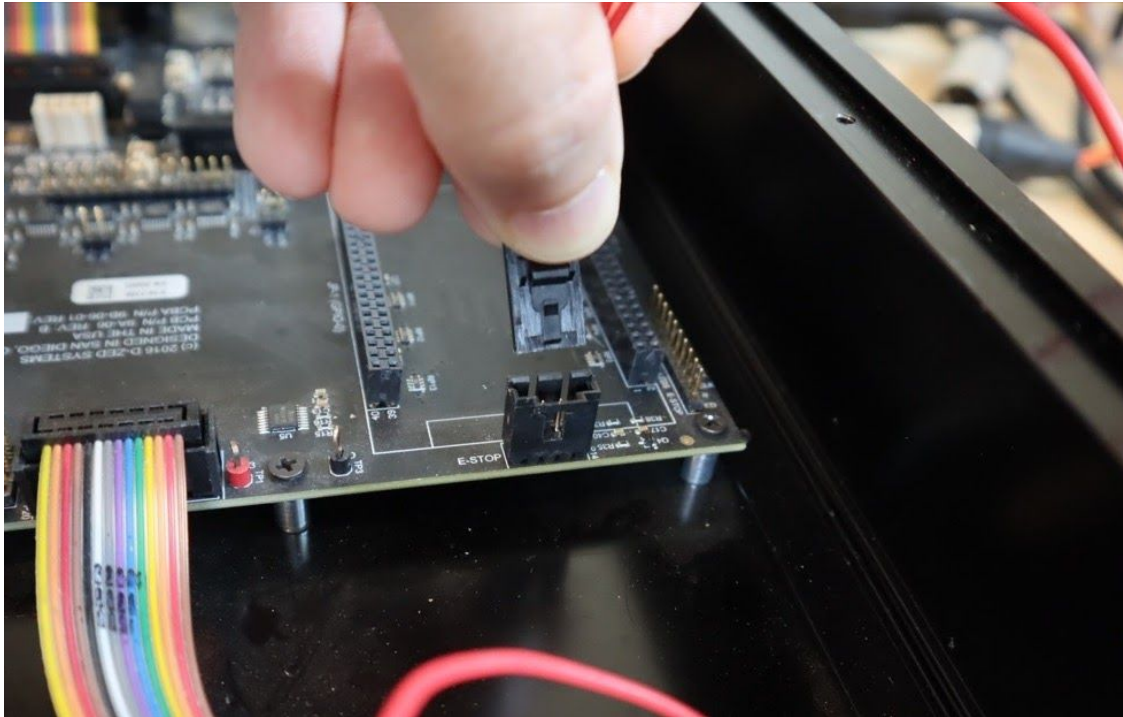


8. Carefully wiggle the black end of the rainbow connector to remove it from the DE0-Nano.

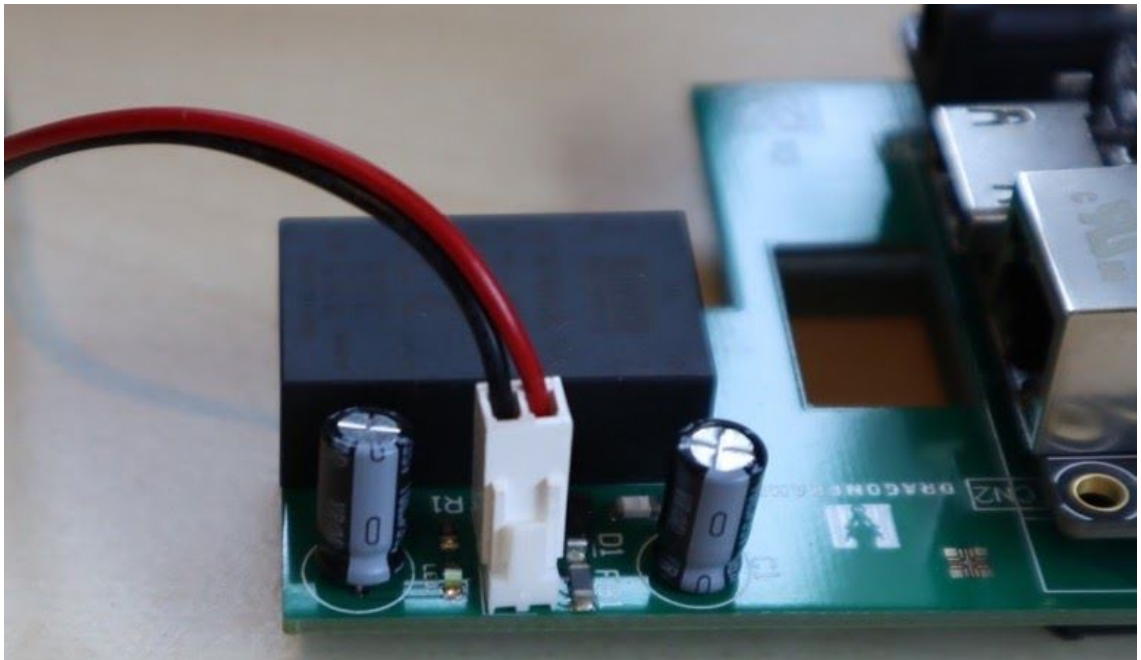


9. Remove the other end of the rainbow connector. You will not need this connector for the new board.
10. Put fingers under each of the four corners of the DE0-Nano, and gently wiggle it up out of the sockets.
11. Now you will see the exposed sockets for the DE0-Nano.

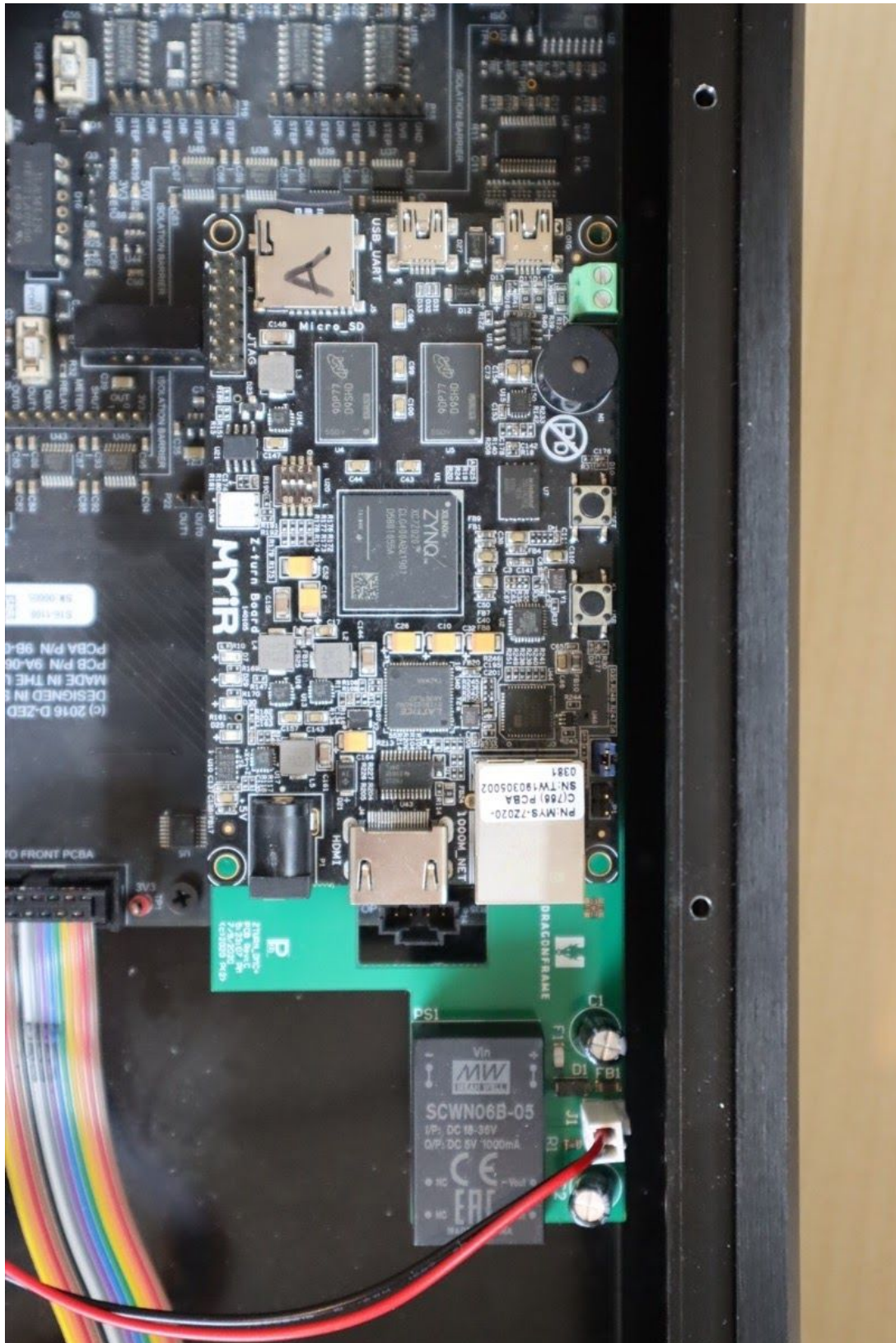
12. Disconnect the EMERGENCY STOP cable connector from the circuit board.



13. Install the 2-pin power connector to your Z-Turn board, if it isn't already connected:

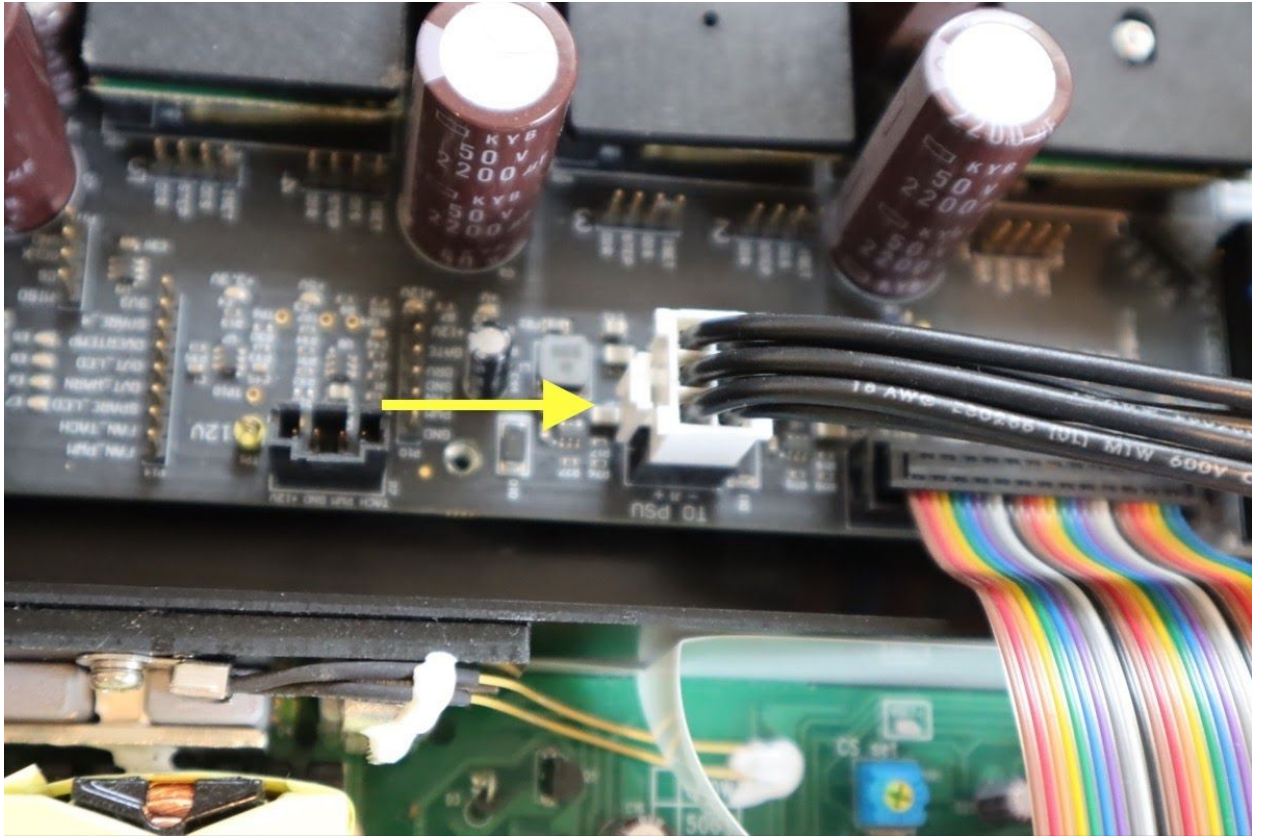


14. Insert the Z-Turn board very carefully into the slots.

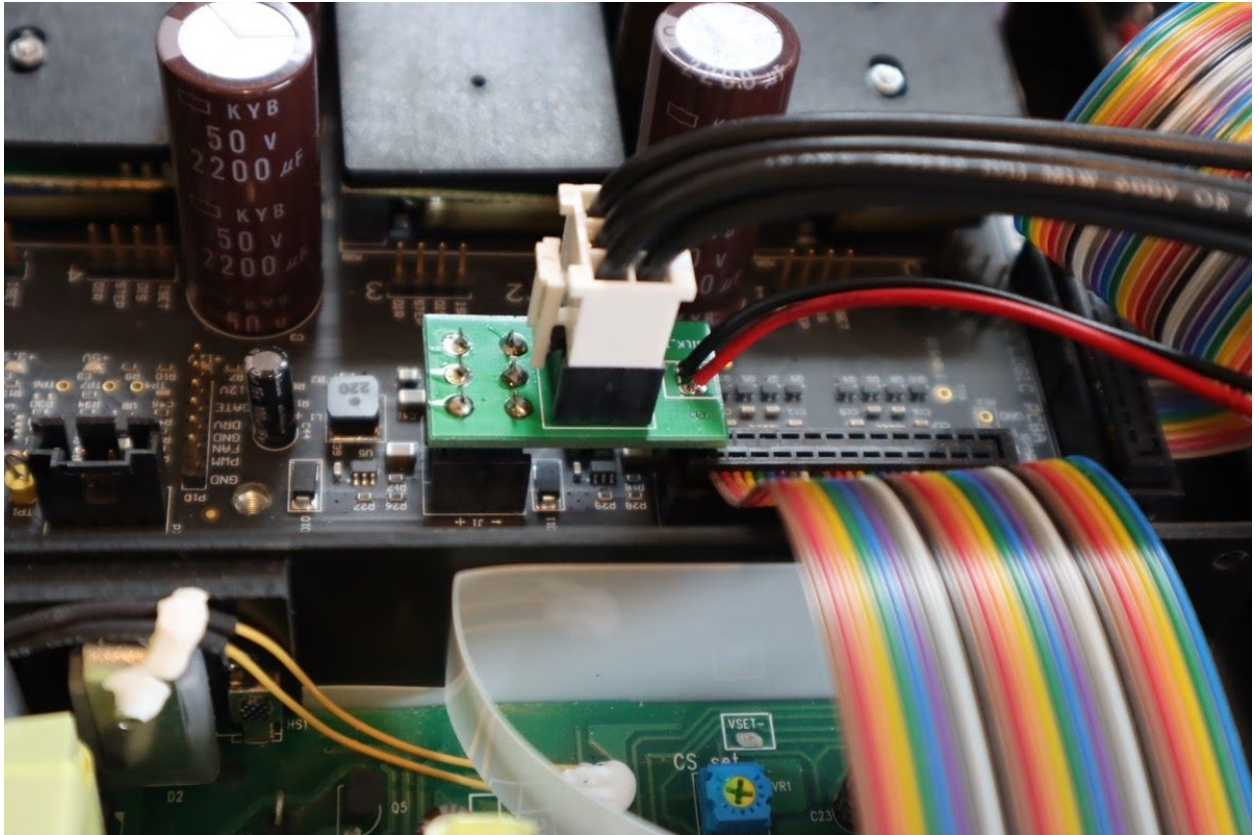


15. Connect the EMERGENCY STOP cable connector back into the circuit board.

16. Disconnect the white power cable connector from the driver board:



17. Insert the provided connector into the driver board, and then piggy back the original connector onto that:



18. Place the cover back on the DMC+. Remember to attach the fan connector back to the driver board.
19. Insert and tighten the eight top screws.
20. Attach the power cord.