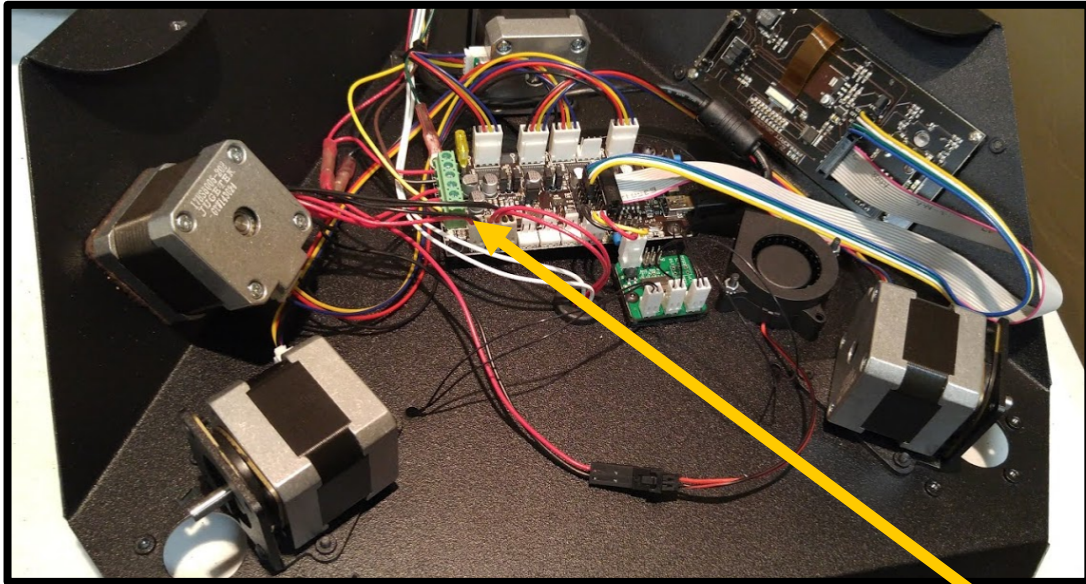
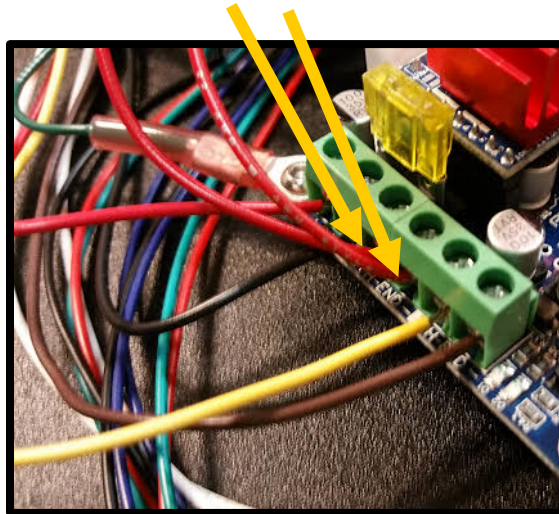


# Replacing the Hot End Plug on the Altair V1 & V2

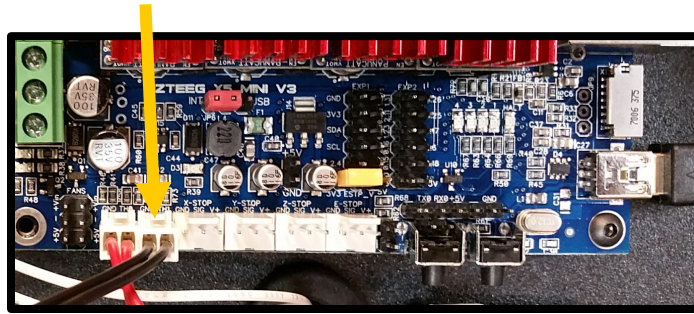
- Flip your printer over to expose the bottom.
- Unscrew the three rubber feet by hand and set aside
- Using a 2.0 mm Allen wrench or hex head screwdriver, unscrew the 3 screws that are next to the holes for the rubber feet you just removed.
- Open the base of the printer, it should look something like the picture below.



- Remove the two middle red wires from the green terminals located on the board (shown above) labeled +/- H-END. (Shown below)



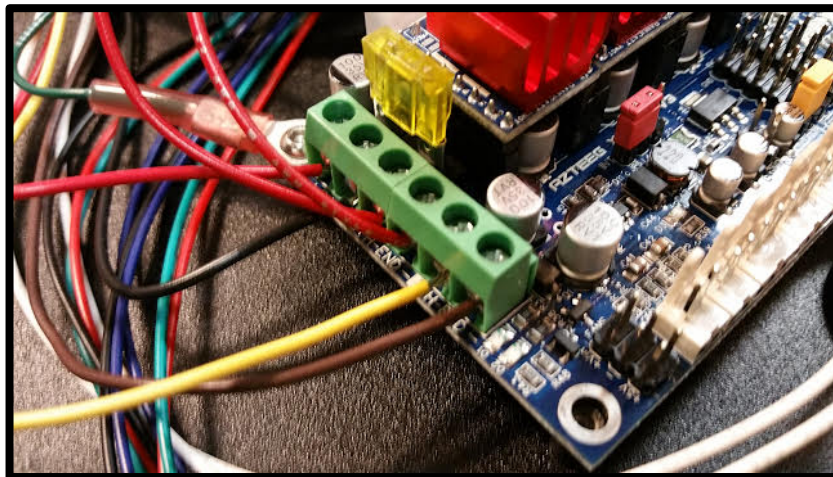
- Next remove the white housing with the black wires connected to the white board terminal labeled GND TH1. (Shown below)



- Pull the plug out through the hole located next to the extruder motor and discard.
- Grab the Hot End Plug wiring assembly sent to you, it should look like the one in the image below

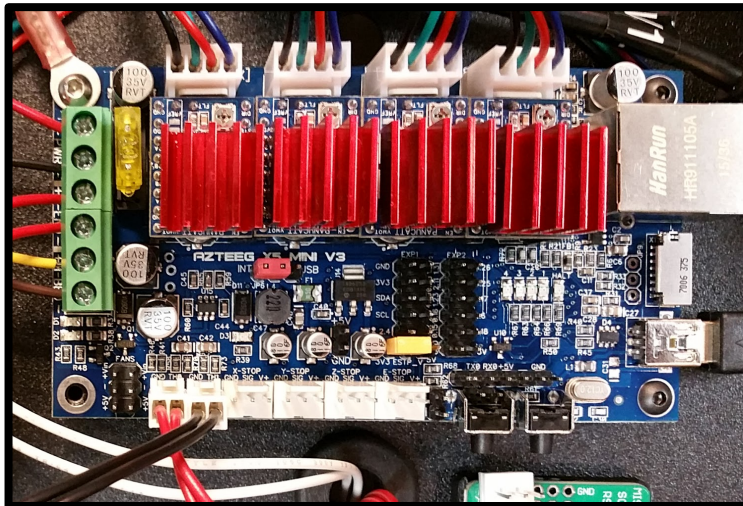


- In the green terminals on the board, connect the two red wires into the +/- H-END ports and screw them down. It does not matter which red wire goes into which port.

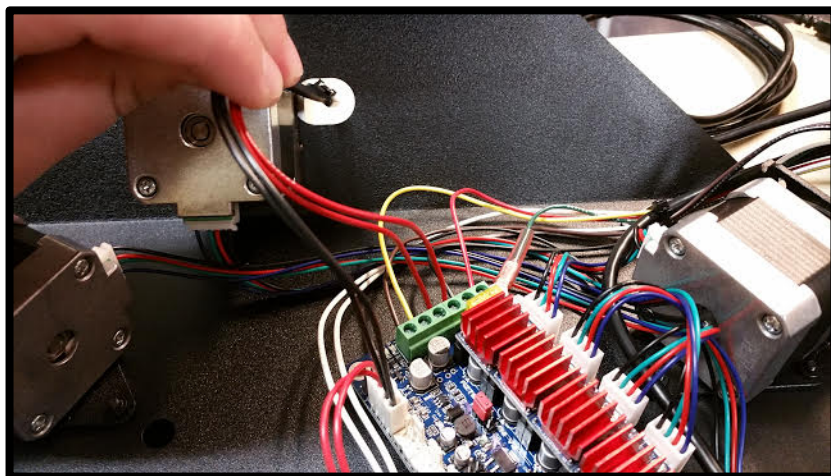


- Now connect the black wires from the hot end plug into the GND and TH1 connections on the board.





- Run the other end of the hot end plug through the hole next to the extruder motor.



- Using the 3 counter sink screws, close the base of the printer
- Then place the 3 rubber feet back on by hand

Your Altair with the new NOVA Hotend is ready to go!!