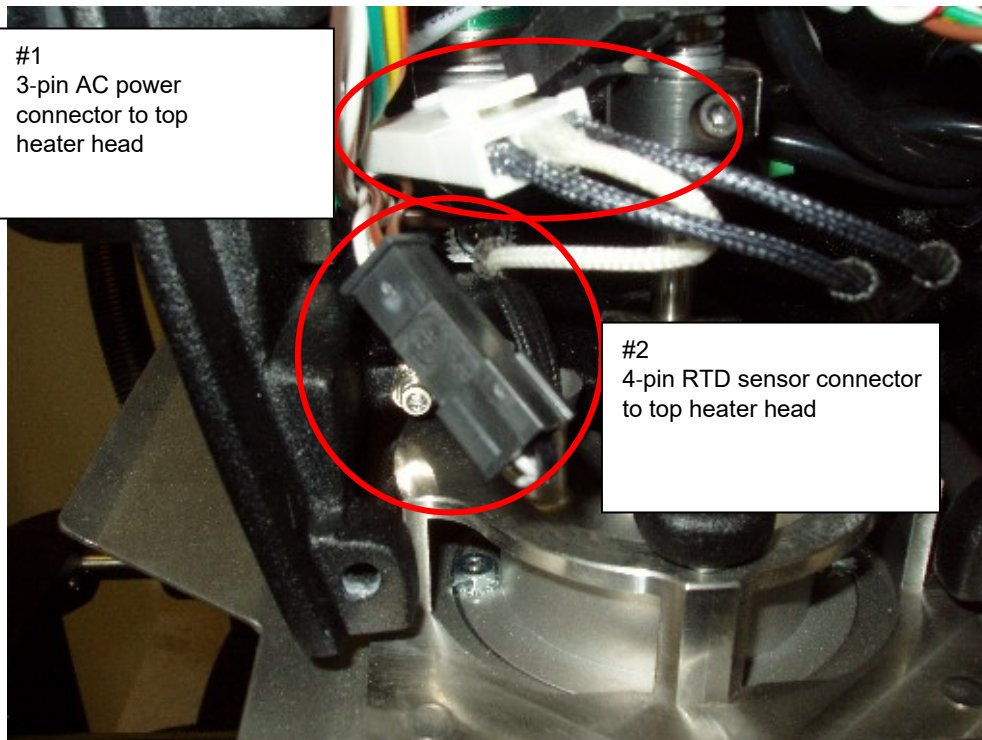
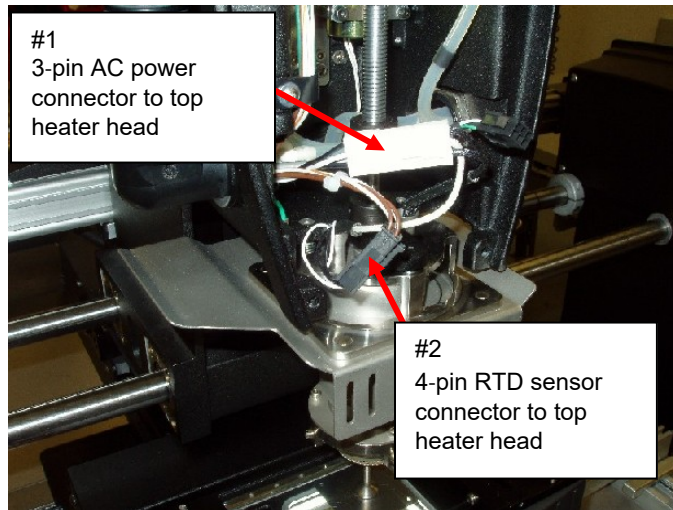
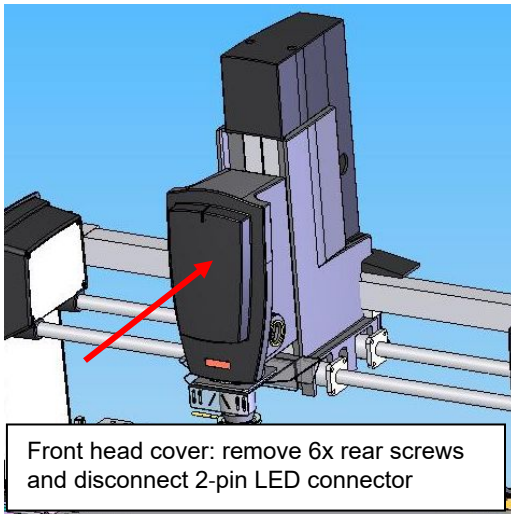


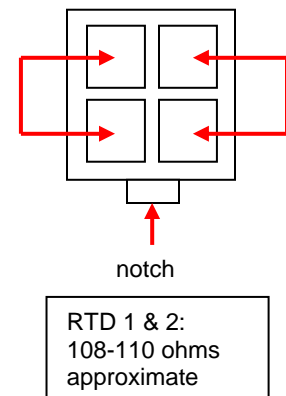
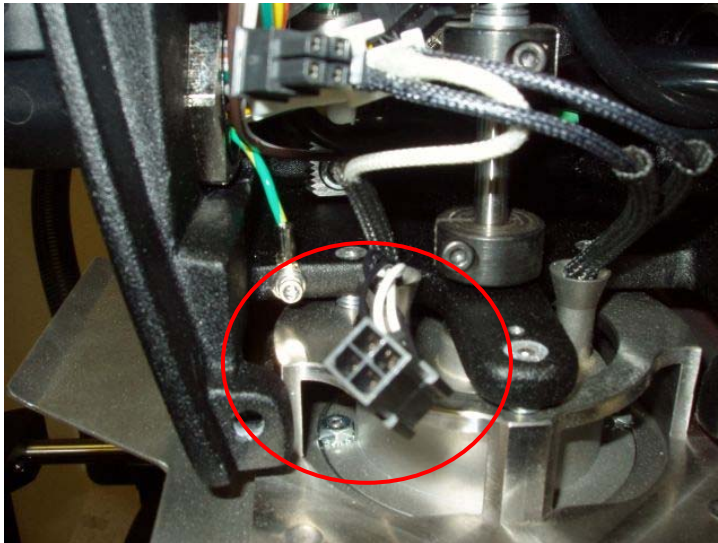
APR-HHA TOP HEATER RTD CONNECTIONS

Turn machine OFF.

- 1) Remove head front cover, 6x screws from rear and disconnect 2-pin LED connector inside
- 2) Check for loose wires on (#2) RTD sensor wire harness connection (4-pin small black connector)

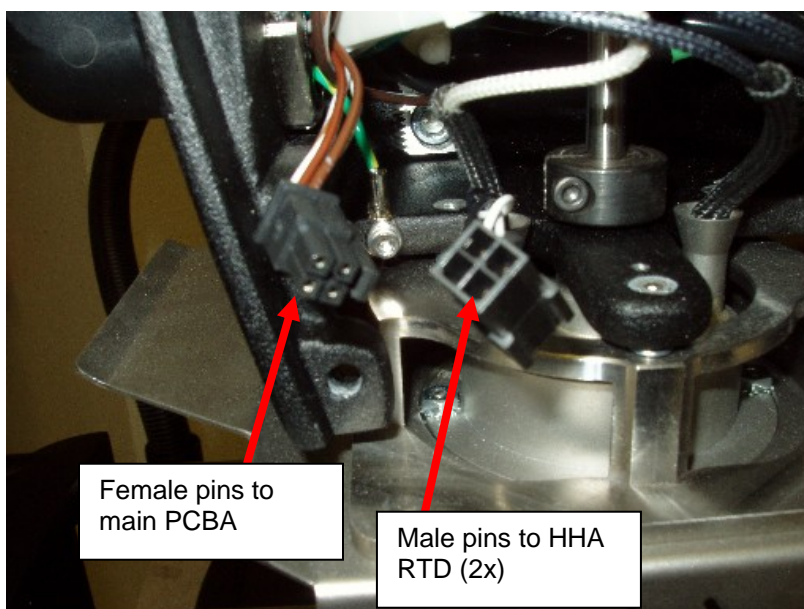


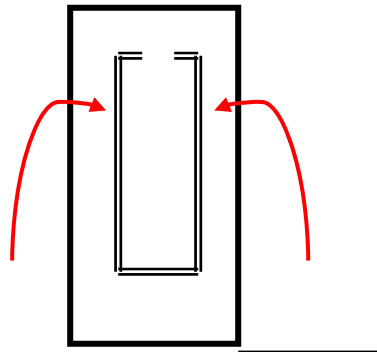
3. Unplug 4-pin RTD connector. Use ohmmeter and measure resistance across the connector with male pins leading to the HHA head. Measure across 2x 'vertical' pairs (black wire pair and white wire pair) with tab/notch facing down.



4. Carefully tighten the 4x female sockets on the RTD 4-pin connector leading to the conduit and main pcba in chassis

On the other end of HHA RTD connector inside the head, the female pins can flare open slightly and cause intermittent connection of HHA RTD leading to error 13/15. The only way to check this is to use a small "pick" tool and carefully tighten the female pins and monitor results running profiles.





Use small pointed instrument (like pick) to carefully “squeeze together” sides of female “U” shaped connector in order to make good connection with male pins.

Be careful not to damage connector or squeeze too much so that male pin will not fit inside

Also use some contact cleaner spray on both connectors if possible