



Included Parts:

1. Temperature Probe (P/N: 1-1272-1)

REQUIRED TOOLS:

1. Allen Wrenches (1/8" & 9/64")
2. Scissors
3. #2 Phillips Screw Driver
4. Flat Head Screwdriver
5. 1/2" Combination Wrench
6. Electrical Tape



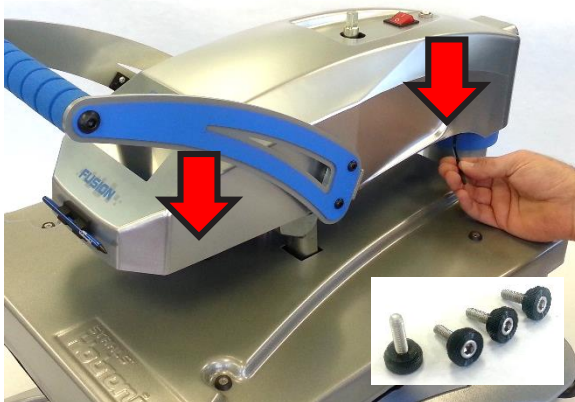
CAUTION: Detach power cord before proceeding



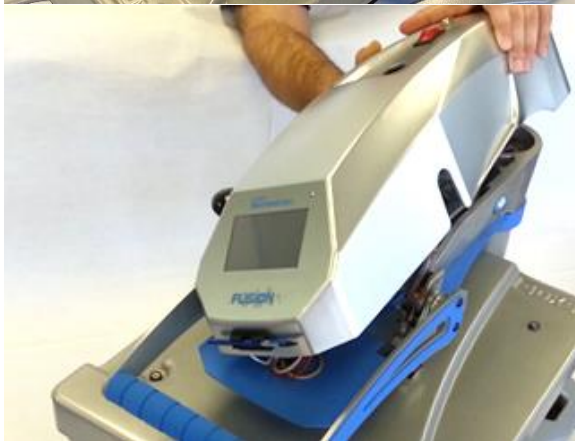
Lower heater but do not lock into place, such that it rests gently on lower platen



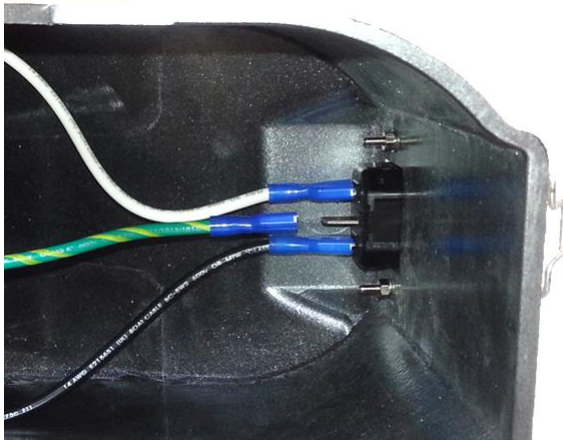
Loosen set screw in shaft of pressure adjustment knob using 1/8" Allen Wrench and remove knob



Remove 4 #8-32 x 1/2" Thumb Screws (right 2 shown) from underside of control housing using 9/64" Allen Wrench



Lift off control housing and lay it gently on left side of press



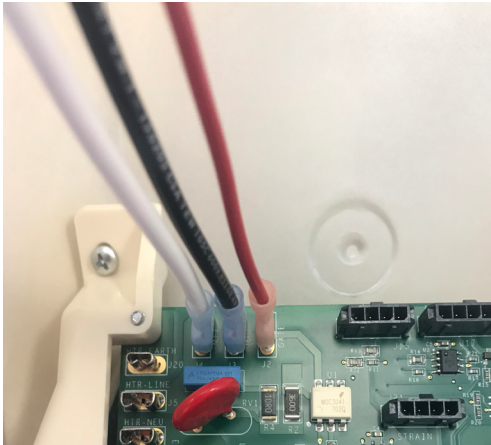
Unplug ground wire (green with yellow stripe) from IEC inlet at rear of housing



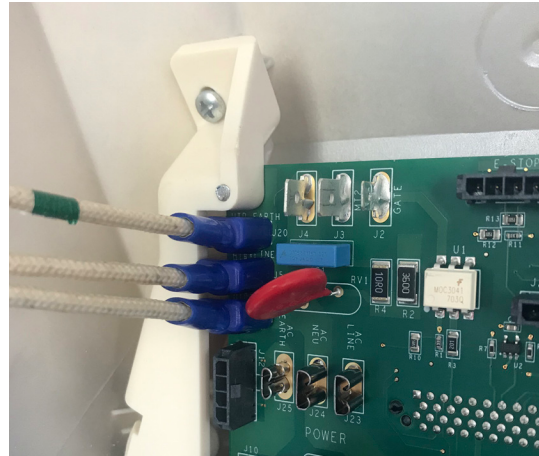
Unplug Black & White wires from Power Switch as shown to disconnect from Controller

Disconnect the Wires from the power board and remove the housing.

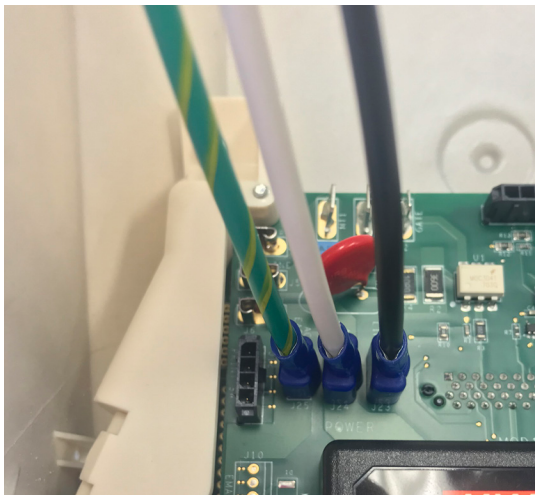
Unplug 3 Triac Wires Red, Black, & White Wires From the Controller.



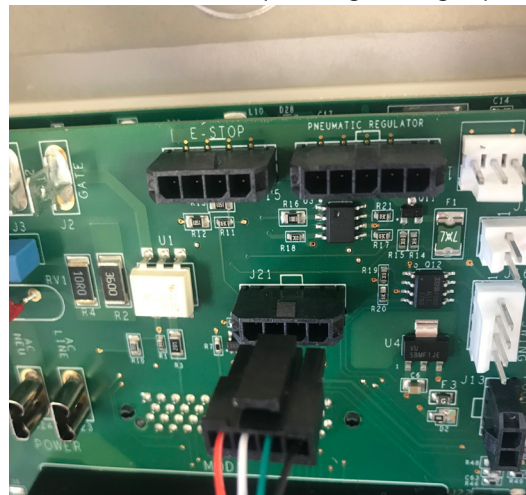
Unplug the 3 Braided Cloth Heater Wires from the controller.



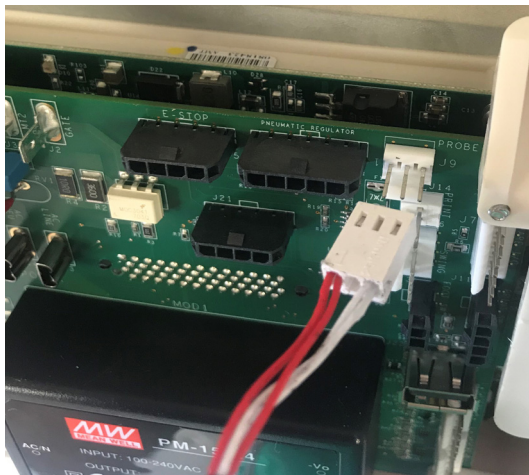
Unplug the ground wire and the 2 wires from the On/Off Switch from the controller.



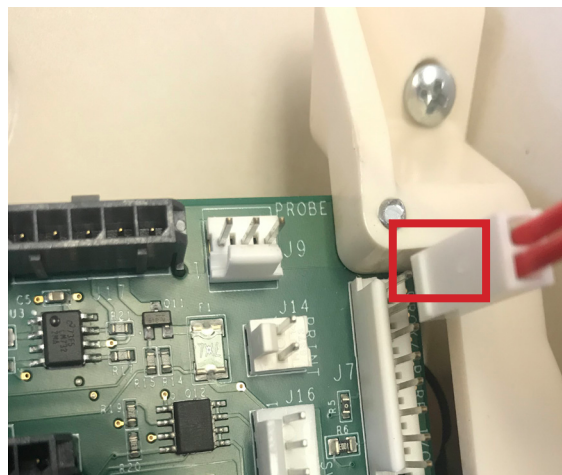
Unplug the 4-pin Strain Gauge Connector from the Controller depressing locking clip.



Unplug the 3-pin Temperature Probe Connector from the Controller depressing locking clip.

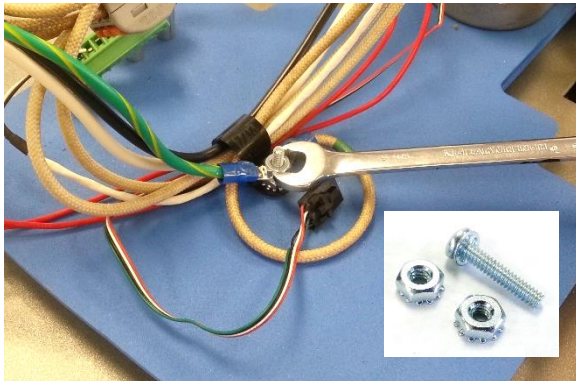


Unplug the 2-pin Proximity Sensor Connector from the Controller depressing locking clip.

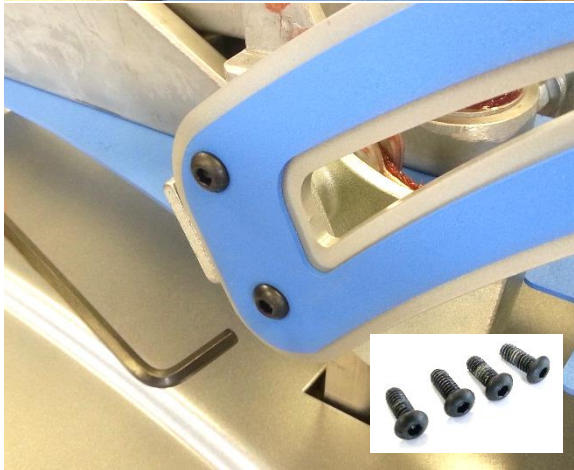




Remove control housing and set aside

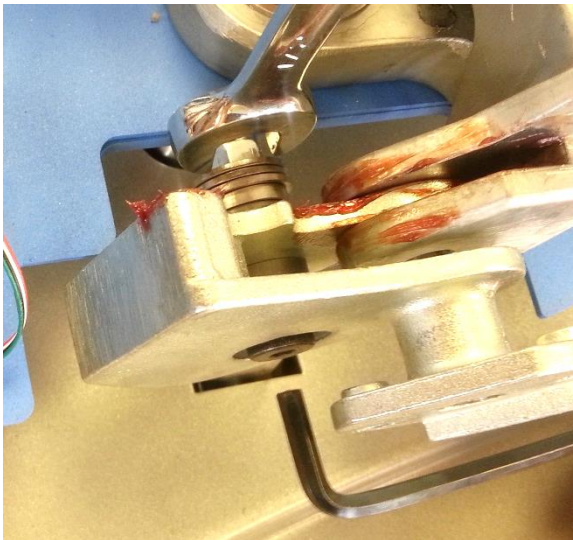


Loosen black plastic Cable Clamp by
loosening #6-32 x 1" screw and 2x #6-32
Nuts using 5/16" Combination Wrench

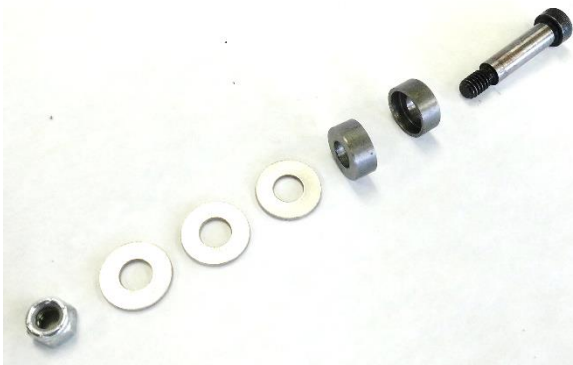


Remove handles by unscrewing 4x 1/4"-20 x 5/8" bolts from handles using 5/32" Allen Wrench

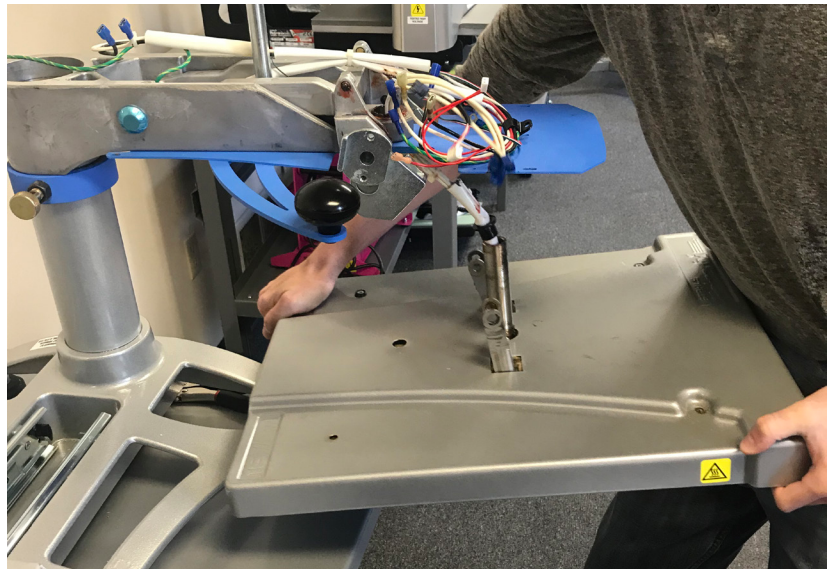
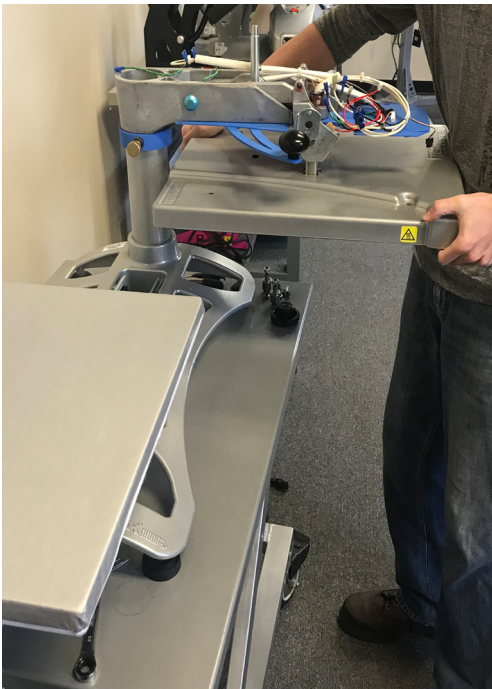
NOTE: Avoid dropping handles to prevent damage to painted surfaces below



Remove shoulder bolts using 3/16" Allen Wrench and 1/2" Combination Wrench



Group Shoulder Bolt hardware together to avoid re-assembly issues, noting order



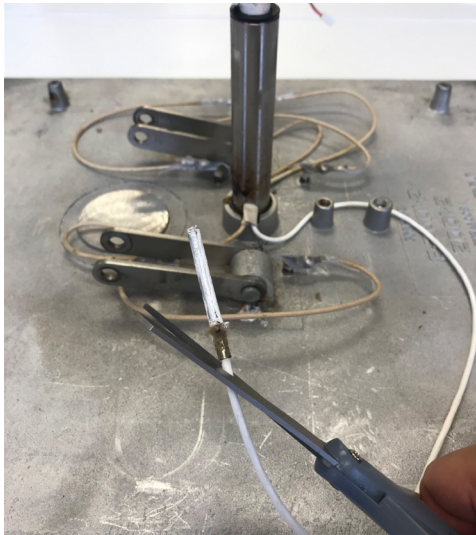


Arial standard

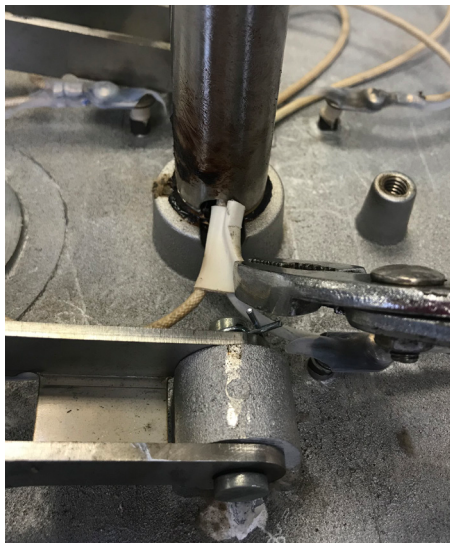
Arial standard



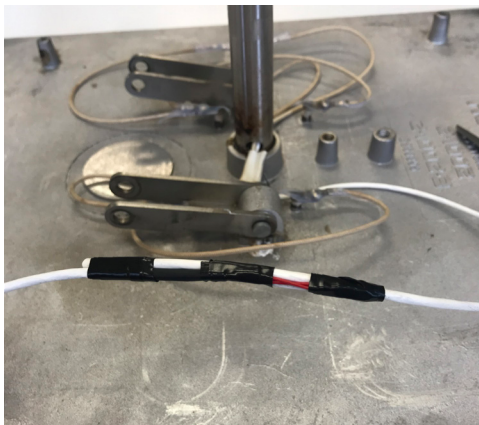
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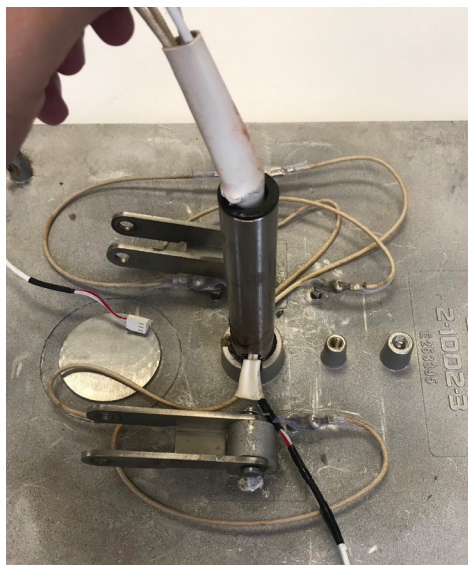
Arial standard



Arial standard



Arial standard



Arial standard



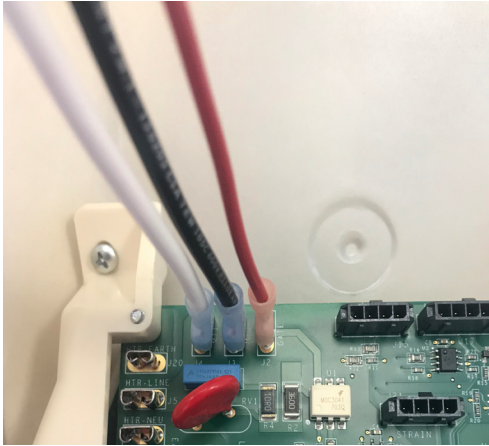
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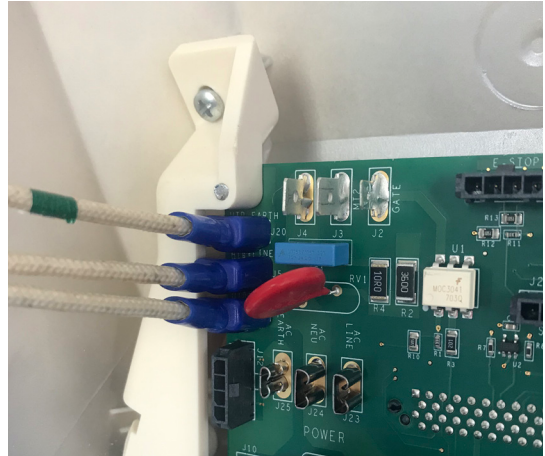


Reconnect the Wires to the power board.

3 Triac Wires Red, Black, & White
Wires From the Controller.



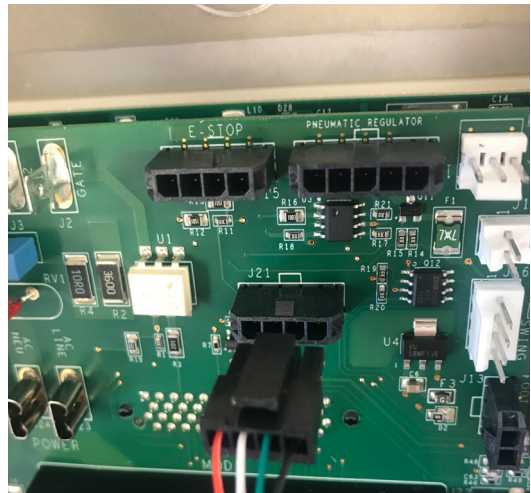
3 Braided Cloth Heater Wires
from the controller.



the ground wire and the 2 wires
from the On/Off Switch from the controller.



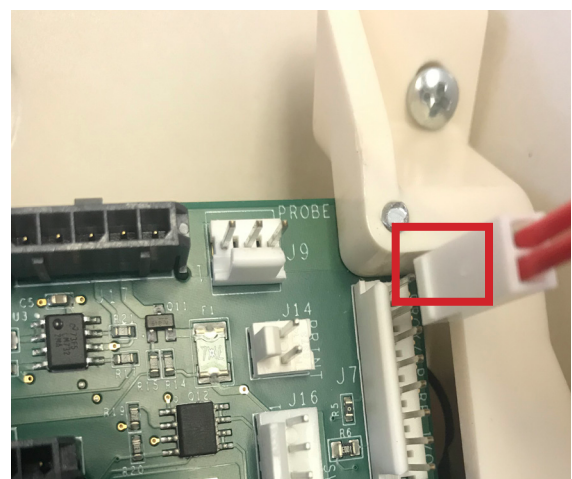
4-pin Strain Gauge Connector
from the Controller depressing locking clip.



the 3-pin Temperature Probe Connector
from the Controller depressing locking clip.



the 2-pin Proximity Sensor Connector
from the Controller depressing locking clip.





Replace Pressure Adjustment Knob, aligning set screw with flat of shaft and tightening with 1/8" Allen Wrench



Raise handle into open position, plug in press and turn ON to verify proper operation

