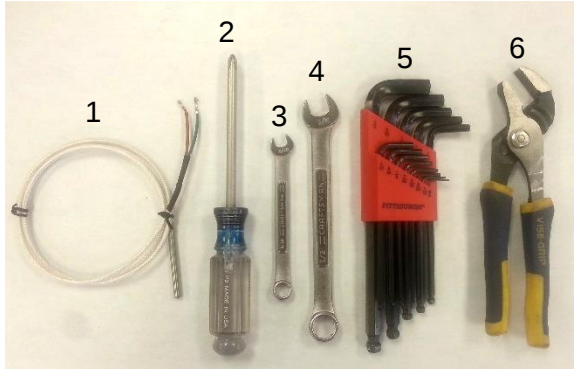




Included Parts:

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

Required Tools:

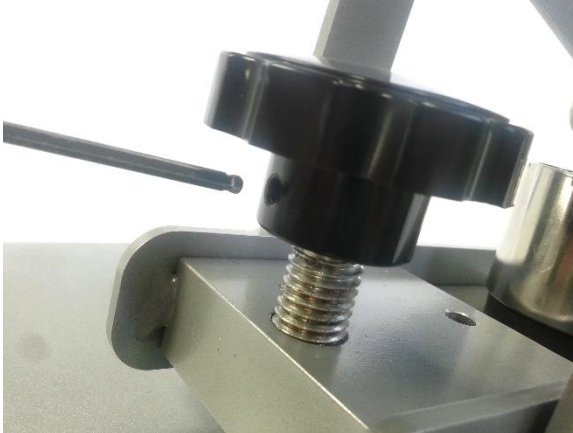
2. #2 Phillips Screwdriver
3. 5/16" Wrench
4. 1/2" Wrench or Ratchet
5. Allen Wrench (3/32")
6. Pliers (Adjustable or Vise Grip)



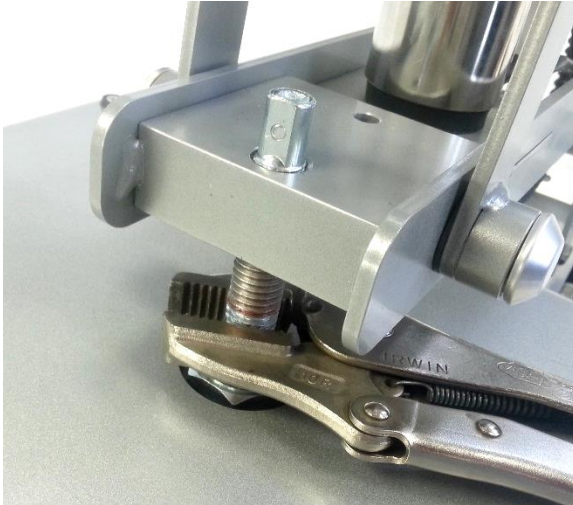
CAUTION: Detach power cord before proceeding



Remove Safety Bolt behind Adjustment Knob using 1/2" Wrench

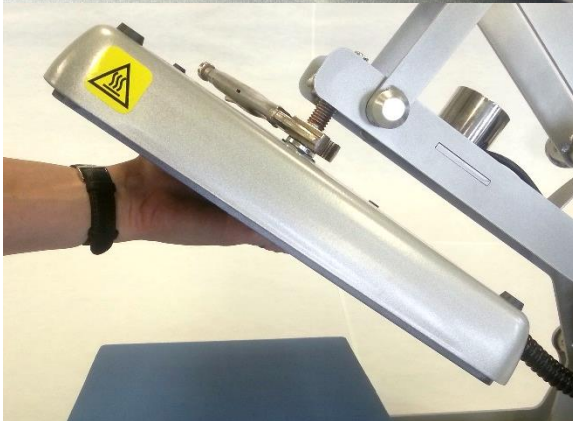


Remove pressure adjustment knob by loosening 1/4"-20 x 1/4" set screw using 3/32" Allen Wrench



Grip the spindle using Pliers

NOTE: Grip at the lowest possible point, as the Plier jaws may damage the threads

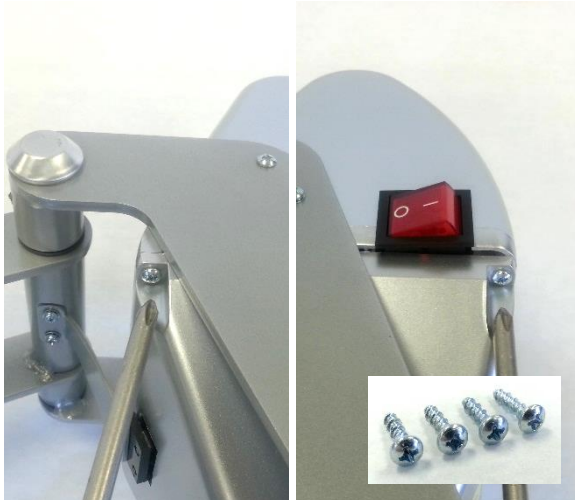


CAUTION: Ensure heater is cool to the touch before proceeding

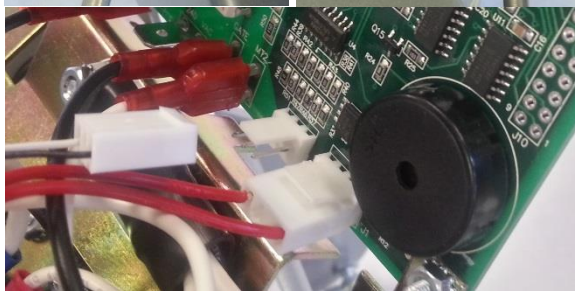
Support the full weight of the heater



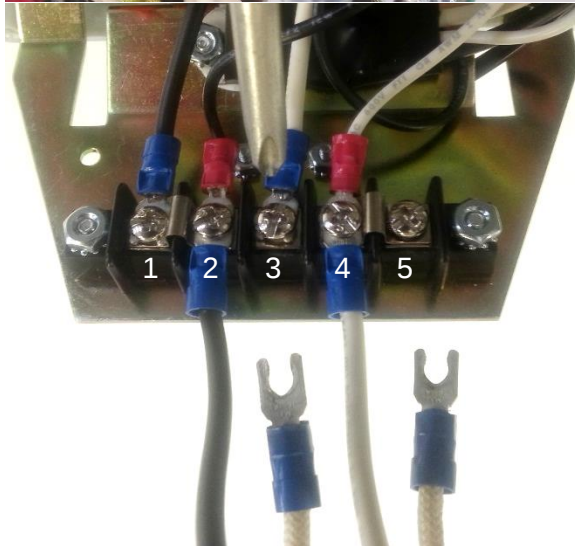
Unthread Adjustment Spindle from Adjustment Arm using Pliers and set down Heater onto Lower Platen



Remove 4x #6 x 1/2" Screws from control housing using #2 Phillips Screwdriver



Unplug Temperature Probe from Controller port P4 (newer models) or J2 (older models)



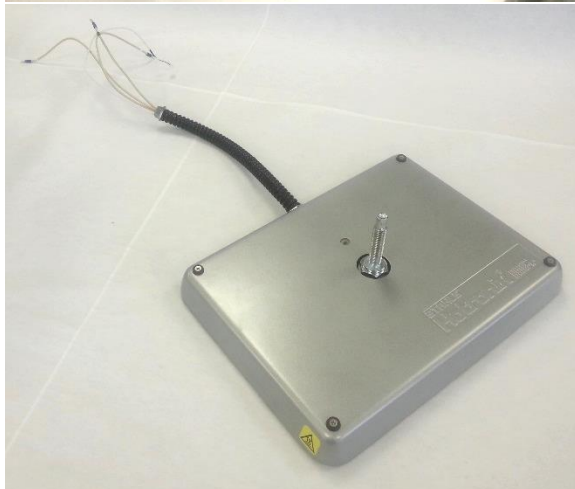
Unscrew and disconnect braided cloth (high temperature) wires from terminal strip positions 3 & 5 as shown



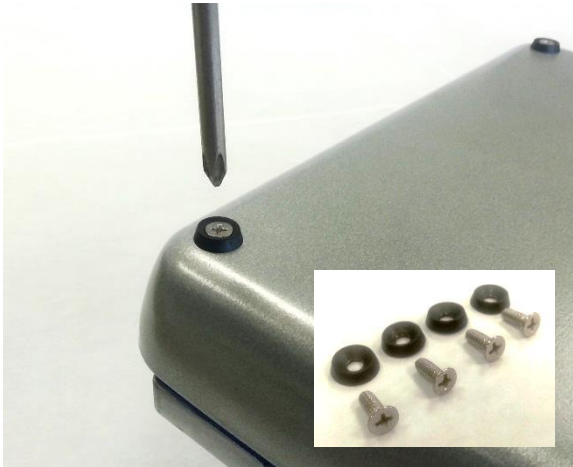
Disconnect Ground Wire leading to Heater from screw stud inside Housing by removing #6-32 Nut using 5/16" Wrench and #2 Phillips Screwdriver



Unscrew Conduit Retaining Nut using Pliers



Remove Conduit and wiring from Housing, set aside Heater and straighten out Conduit to ease Temperature Probe installation



Unscrew 4x #10-24 x 5/8" Screws with Plastic Finishing Washers using #2 Philips Screwdriver

NOTE: Do not over-tighten screws as Plastic Finishing Washers may break



Remove Heater Cover and Mineral Wool Insulation



Remove old Temperature Probe

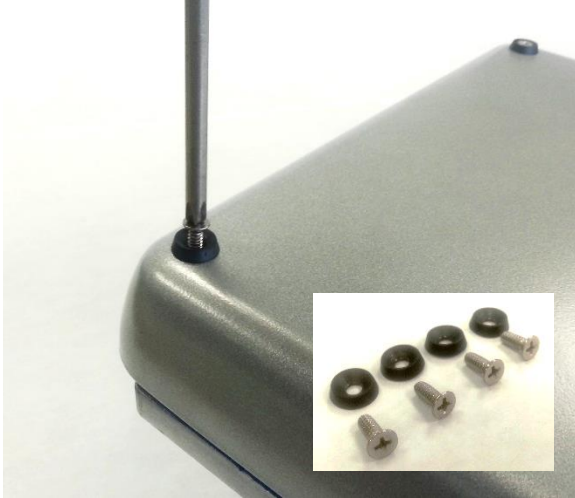


Install new Temperature Probe



Insert new Temperature Probe wire through Conduit

NOTE: Removing heater wires and straightening Conduit will ease wire insertion



Replace Heater Cover and screw in 4x #10-24 x 5/8" Flat Head Screws and plastic Finishing Washers using #2 Phillips Screwdriver

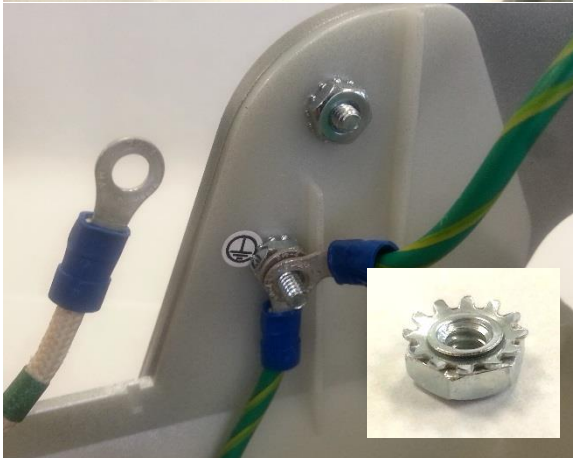
NOTE: Do not over-tighten screws to avoid breaking plastic finishing washers



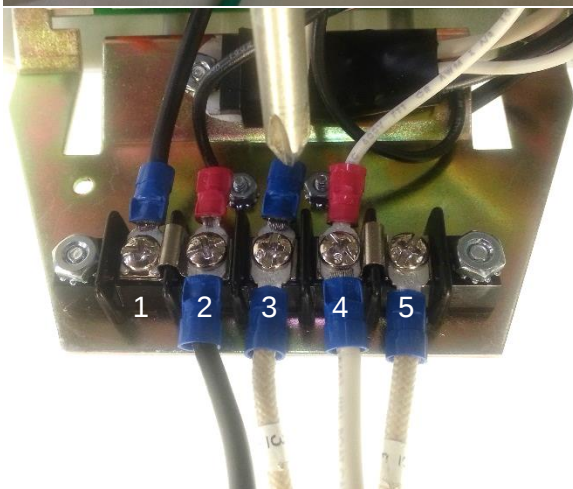
Insert wiring and Conduit into Housing



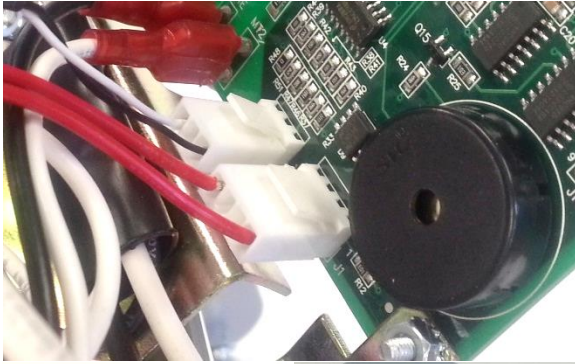
Screw on Conduit Retaining Nut using Pliers



Connect Ground Wire to screw stud inside Housing by installing on #6-32 Nut using 5/16" Wrench and #2 Phillips Screwdriver



Connect braided cloth (high temperature) wires to new Controller at terminal strip positions 3 & 5 as shown and tighten screws with #2 Phillips Screwdriver



Plug Temperature Probe into Controller port
P4 (newer models) or J2 (older models)

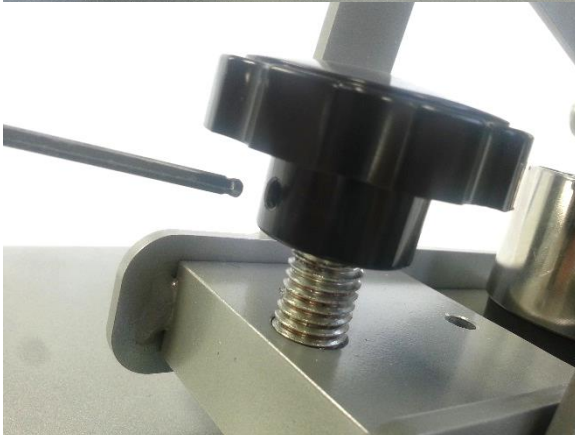


Install top half of Controller Housing and
secure by screwing in 4x #6 x 1/2" Screws
using #2 Phillips Screwdriver



Install Heater by threading Adjustment
Spindle into Adjustment Arm using Pliers

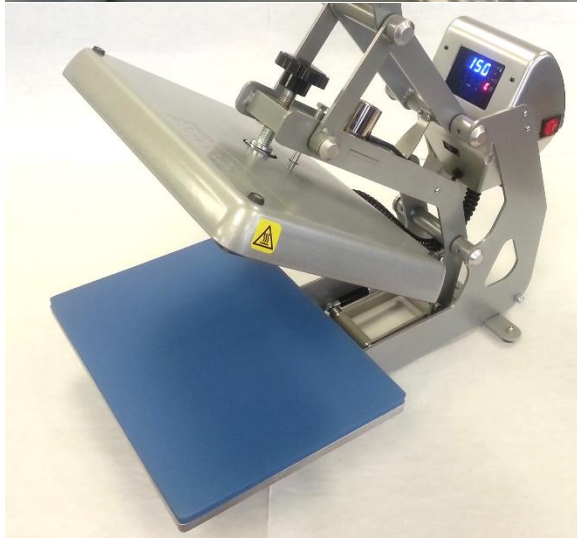
NOTE: Grip the spindle using Pliers at the
lowest possible point, as the Plier jaws may
damage the threads



Install pressure adjustment knob by
tightening 1/4"-20 x 1/4" set screw using
3/32" Allen Wrench



Install Safety Bolt using 1/2" Wrench



Plug in press and turn ON to verify proper operation