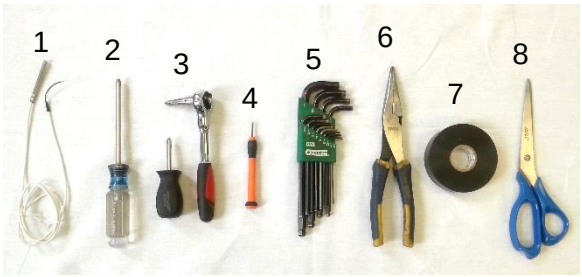
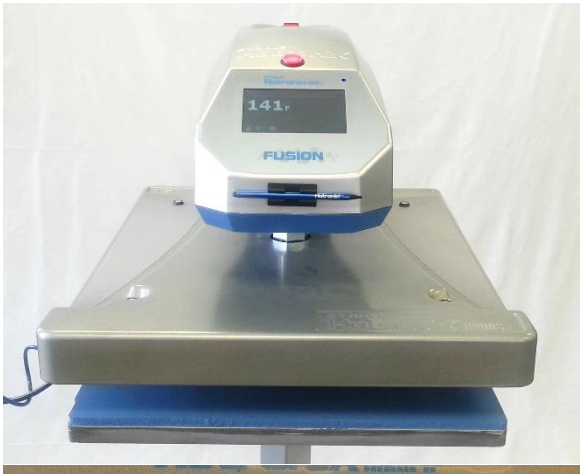


Included Parts:

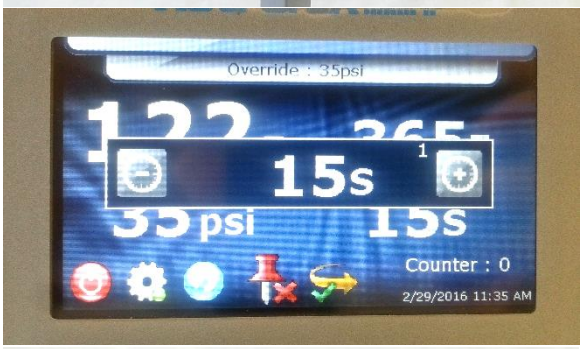
1. Temperature Probe (P/N: 1-1272-1)

Required Tools:

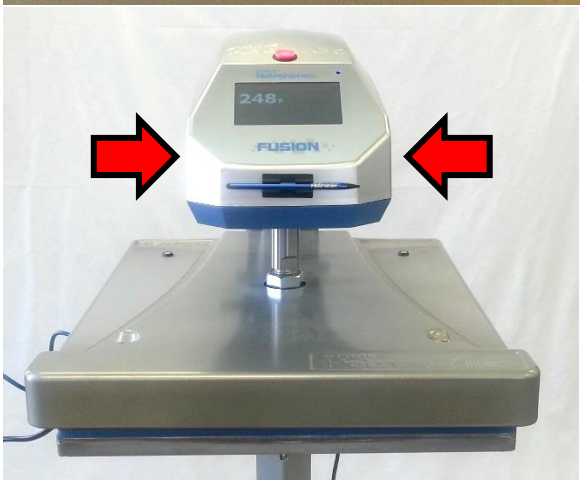
2. #2 Phillips Screwdriver
3. Short #2 Phillips Screwdriver or Ratchet with #2 Phillips Bit
4. 2mm Precision Flathead Screwdriver
5. Allen Wrench (1/8”)
6. Needle Nose Pliers
7. Electrical Tape
8. Scissors



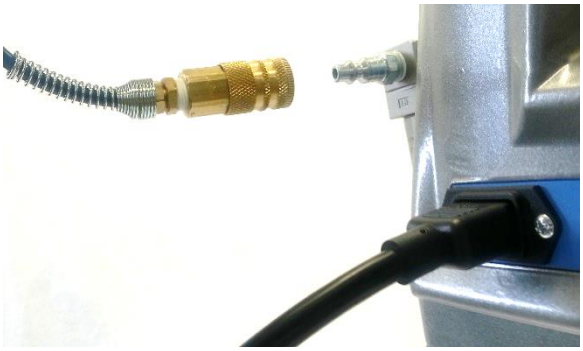
Turn press ON



Set timer for 15 seconds or more



Press Print Switches to lower heater



While heater is lowered, disconnect air supply line from air filter

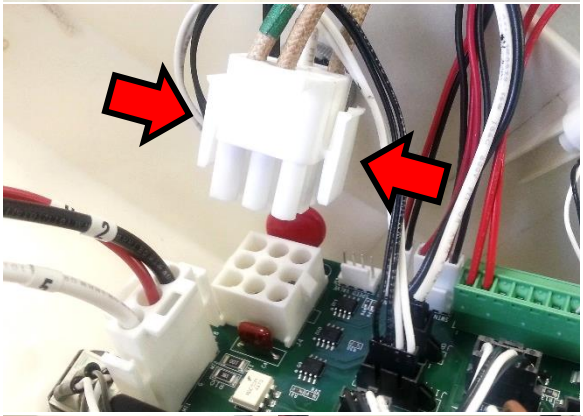
Turn press OFF

CAUTION: Detach power cord before proceeding

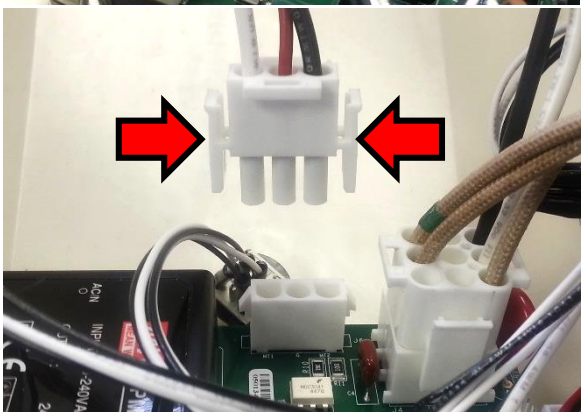
Remove three #8-32 x 3/4” Screws from Control Housing using Short #2 Phillips Screwdriver

Lift off Control Housing and lay it gently on left side of press

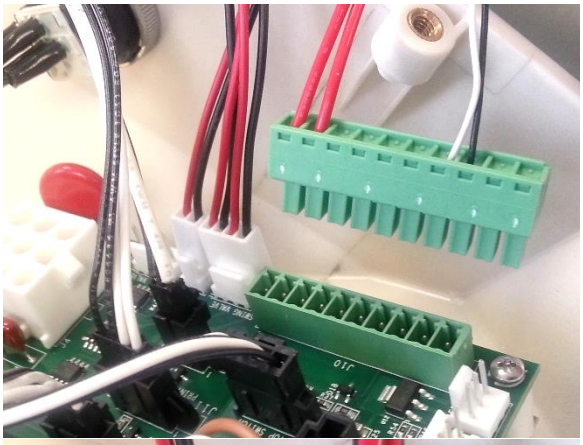
Unplug all Black & White wires from Power Switch as shown



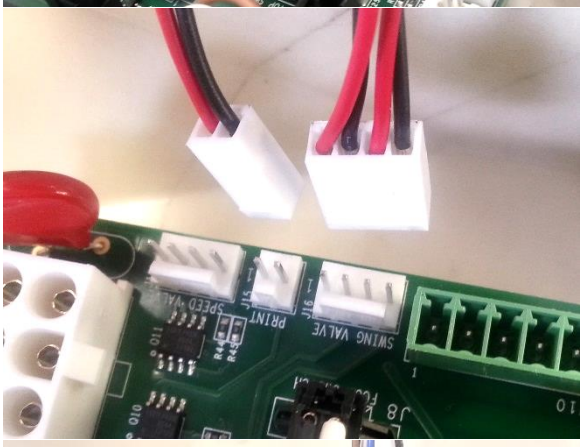
Unplug 9-pin connector from Controller by squeezing sides to release locking clips



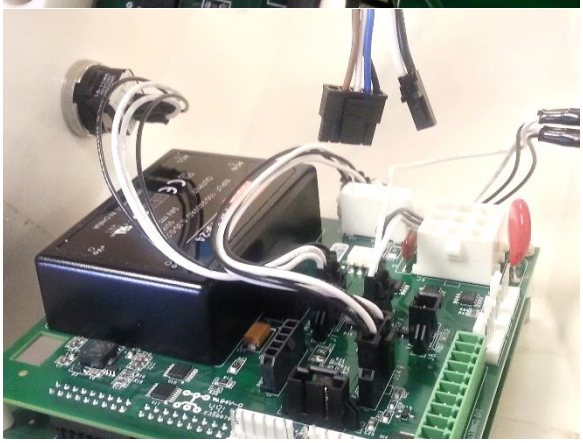
Unplug 3-pin TRIAC connector from Controller by squeezing sides to release locking clips



Unplug 10-pin I/O connector from Controller

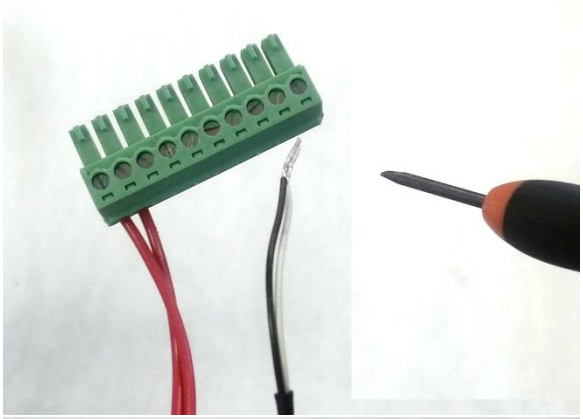


Disconnect Print Valve and Swing Valve connectors from Controller



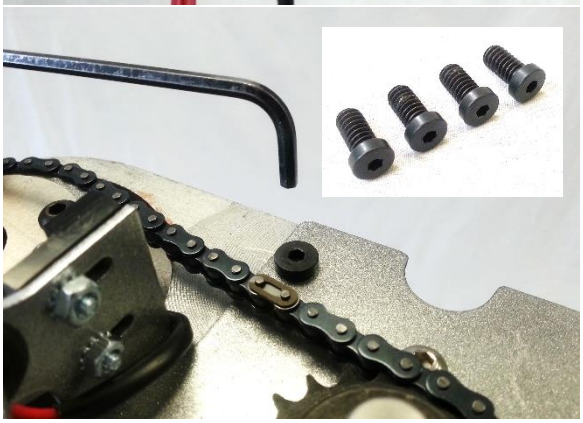
Disconnect Electro-Pneumatic Regulator and Foot Switch connectors from Controller

Remove Control Housing and set aside



Remove old Temperature Probe wires from 10-pin I/O connector positions 7 & 8 using 2mm Precision Flathead Screwdriver

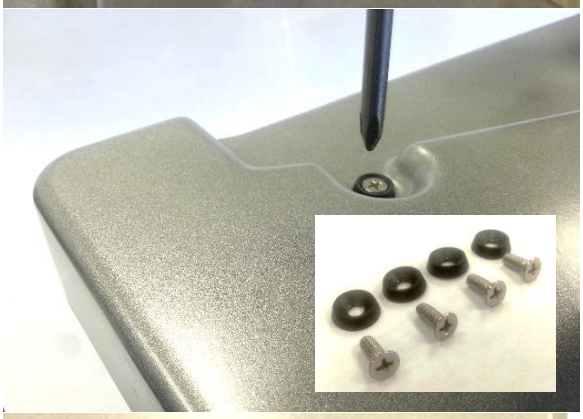
NOTE: Wire colors are interchangeable as polarity does not matter



Unscrew 4x 1/4”-20 x 1/2” Low Profile Socket-Head Cap Screws using 1/8” Allen Wrench

Unplug Print Valve air tubes from Print Cylinder as shown by pressing down on push-to-connect fitting collar while pulling out air tube

Lift up Pneumatic Package to allow access to Guide Tube



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

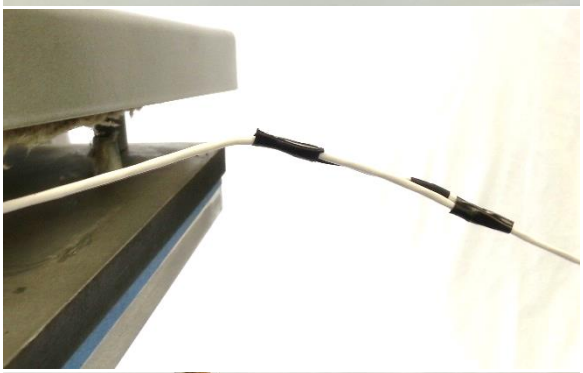
NOTE: Do not over-tighten screws as Plastic Finishing Washers may break

Lift up Heater Cover and Mineral Wool Insulation to gain access to Temperature Probe

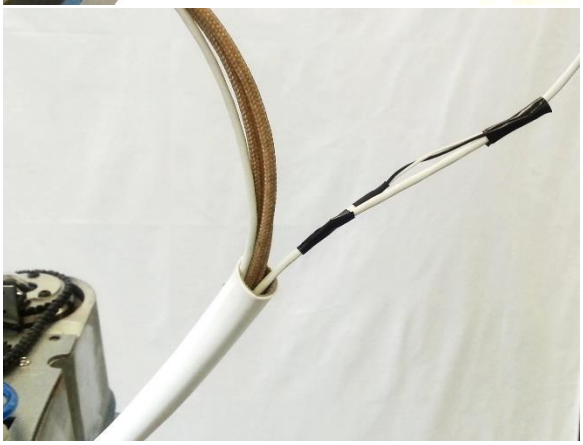
Remove old Temperature Probe from Heater using Needle Nose Pliers

Cut off old Temperature Probe with Scissors and discard

NOTE: Do not remove old Temperature Probe wire from Guide Tube



Securely tape connector end of new Temperature Probe wire to cut end of old Temperature Probe wire using Electrical Tape

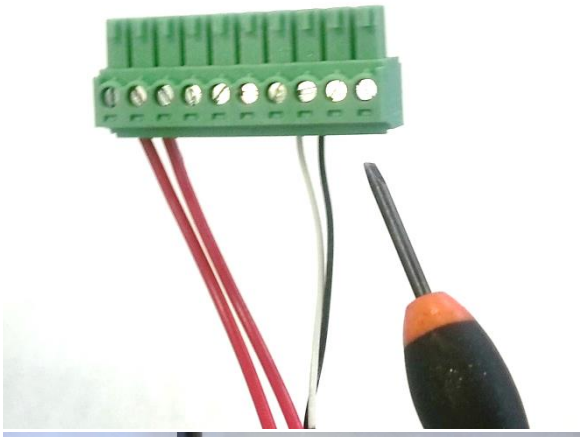


Carefully fish new Temperature Probe wire through Guide Tube by feeding wire from the bottom while pulling old Temperature Probe wire from top

NOTE: Focus on pushing from below while pulling gently to guide the wire, as excessive pulling may separate the wires or damage new Temperature Probe wire

Remove Electrical Tape and discard old Temperature Probe wire

Carefully install new Temperature Probe into Heater using Needle-Nose Pliers

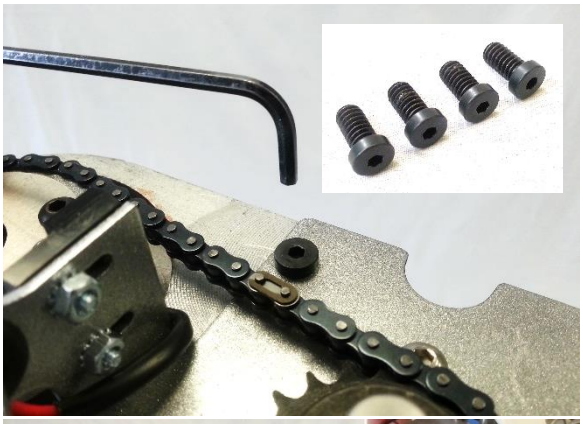


Install new Temperature Probe wires into 10-pin I/O connector positions 7 & 8 as shown using 2mm Precision Flathead Screwdriver

NOTE: Wire colors are interchangeable as polarity does not matter

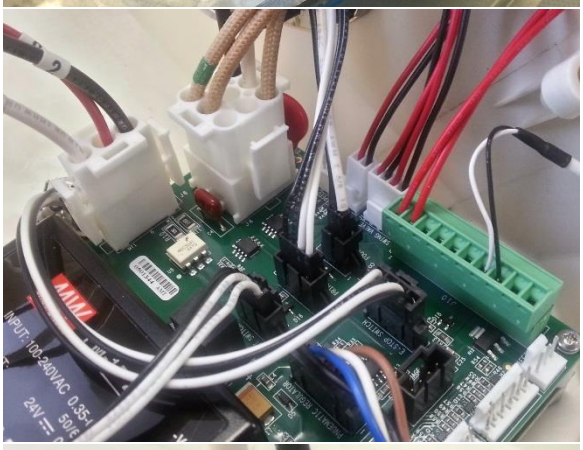
Replace Heater Cover and screw in 4x #10-24 x 5/8” Flat Head Screws and plastic Finishing Washers using #2 Phillips Screwdriver

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

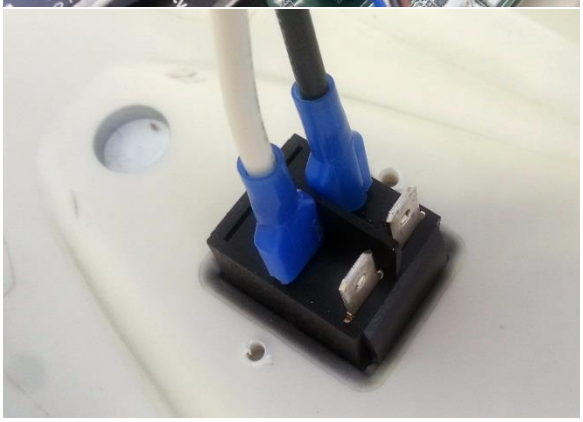


Install Pneumatic Package by screwing in 4x 1/4”-20 x 1/2” Low Profile Socket-Head Cap Screws using 1/8” Allen Wrench

Plug Print Valve air tubes into Print Cylinder as shown by pushing air tube into push-to-connect fitting until it seats securely



Plug connectors into Controller:
1. 9-pin connector
2. 3-pin TRIAC connector
3. 10-pin I/O connector
4. Foot Switch
5. Print Valve
6. Swing Valve
7. Electro-Pneumatic Regulator

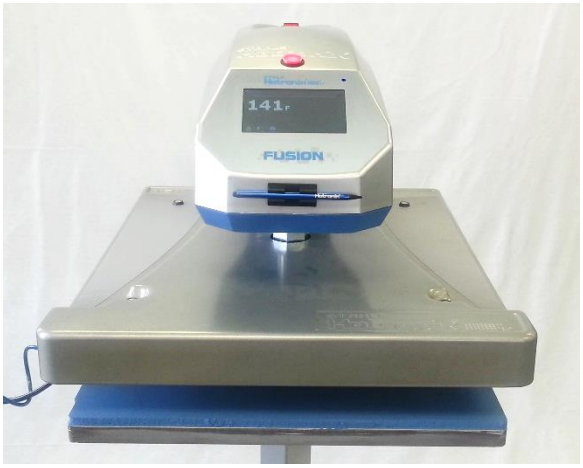


Plug White & Black wires from Controller into Power Switch on opposite sides of the divider as shown

Plug White & Black wires from Main Spindle into Power Switch on opposite sides of the divider as shown

Replace Housing onto press and screw in three #8-32 x 3/4” Screws using Short #2 Phillips Screwdriver

NOTE: Take care not to pinch any wires between Housing and Upper Casting



Plug in press and turn ON to verify proper operation