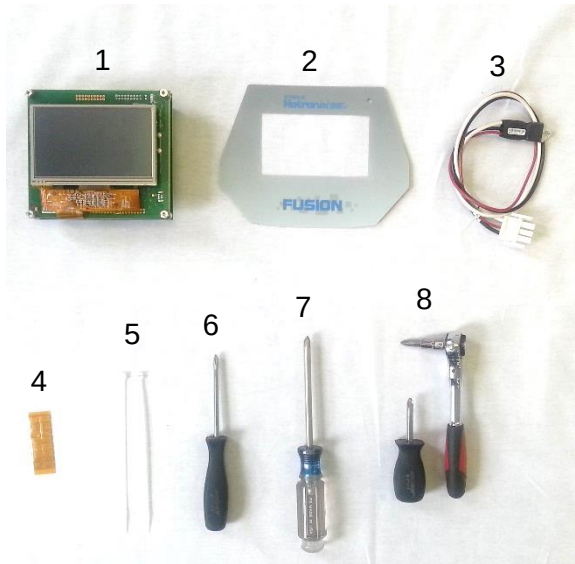


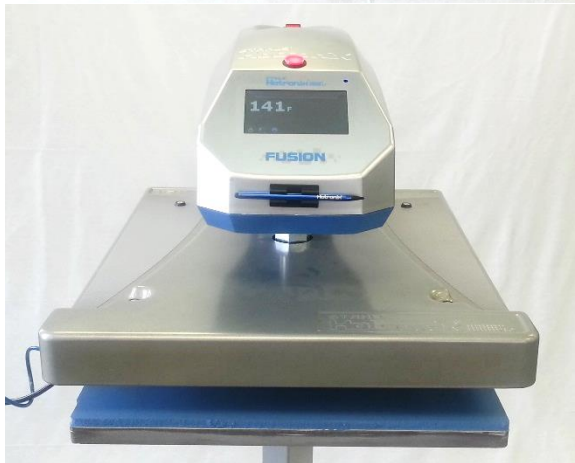


Included Parts:

1. Controller (P/N: 1-2266)
2. Overlay (P/N: 1-2198)
3. TRIAC (P/N: 1-1059)
4. Temperature Strips
5. Zip Ties

Required Tools:

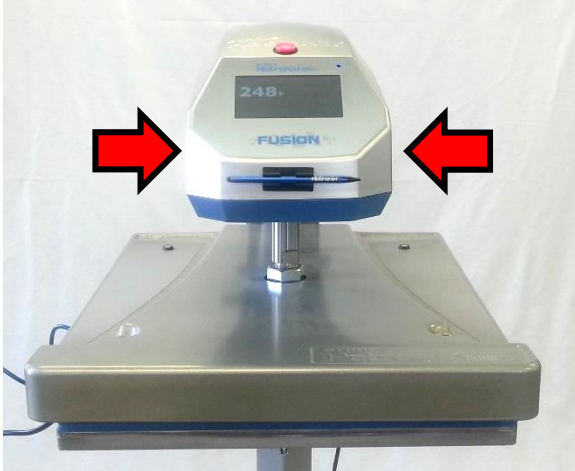
6. #1 Phillips Screwdriver
7. #2 Phillips Screwdriver
8. Short #2 Phillips Screwdriver or Ratchet with #2 Phillips Bit



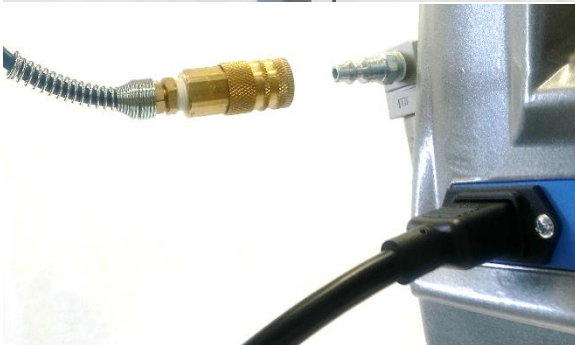
Turn press ON



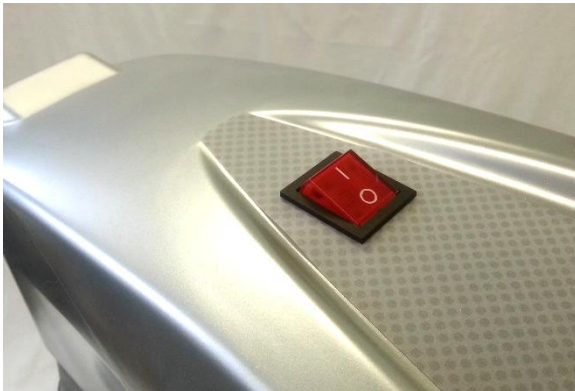
Set timer for 15 seconds or more



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



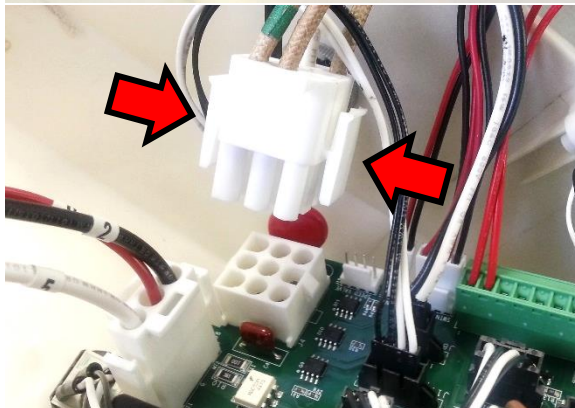
Remove three #8-32 x 3/4" Screws from Control Housing using Short #2 Phillips Screwdriver



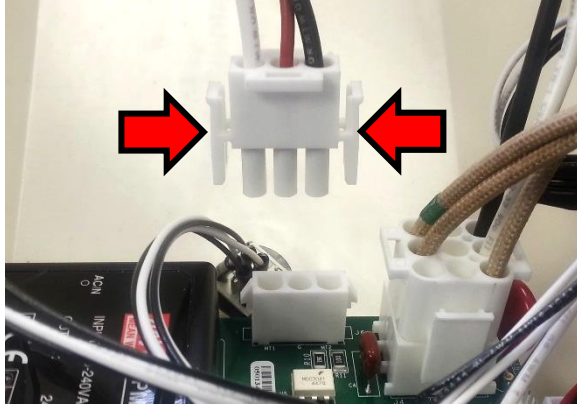
Lift off Control Housing and lay it gently on left side of press



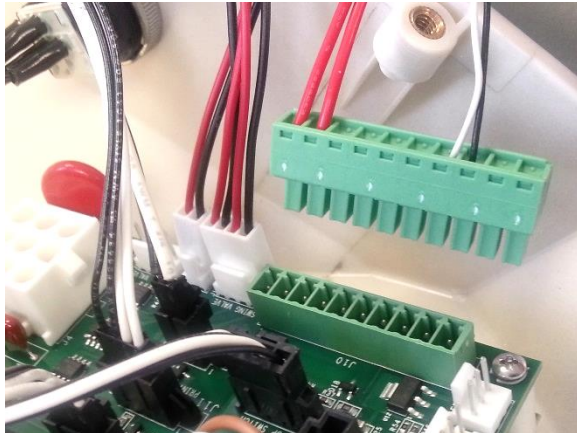
Unplug all Black & White wires from Power Switch as shown



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



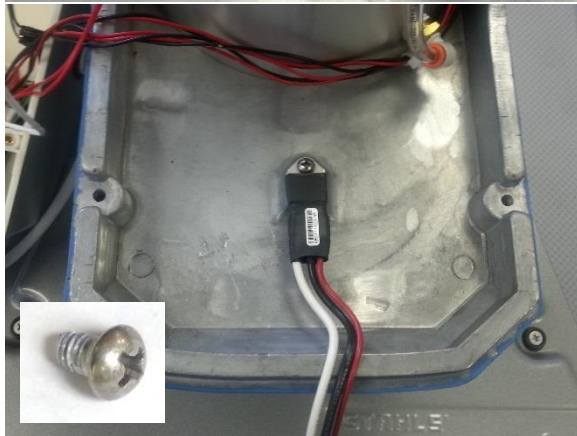
Disconnect Electro-Pneumatic Regulator and Foot Switch connectors from Controller



Remove Control Housing and set aside



Remove old TRIAC by unscrewing #6-32 x 1/4" Screw with #2 Phillips Screwdriver



Install new TRIAC as shown (noting orientation) by screwing in #6-32 x 1/4" Screw with #2 Phillips Screwdriver



Disconnect Print and Quick Release Buttons
from Controller



Peel off Overlay and discard



Remove 4 #4-40 x 1/4" flathead screws using
#1 Phillips Screwdriver

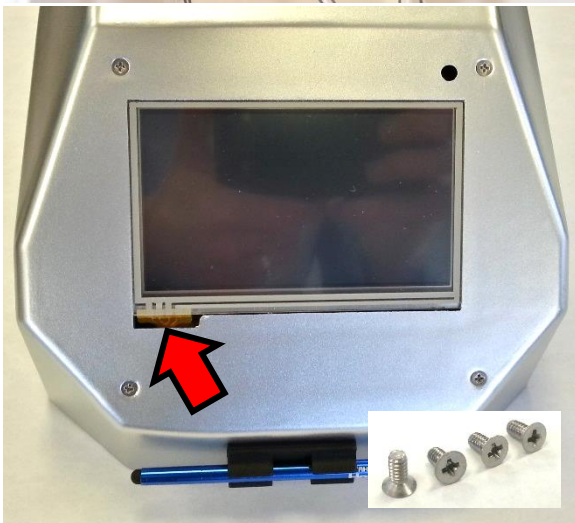


Remove old Controller and ship to Hotronix using provided return label

NOTE: Any unreturned Controllers will be billed for at owner's expense



Install new Controller, noting orientation

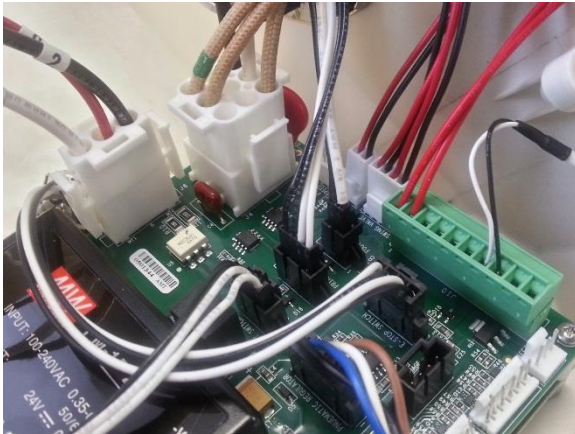


Ensure digitizer ribbon aligns with housing cut-out and replace 4 #4-40 x 1/4" flathead screws, tightening with #1 Phillips Screwdriver only after all screws are in place

NOTE: do not apply new Overlay until press is reassembled and proper operation is verified

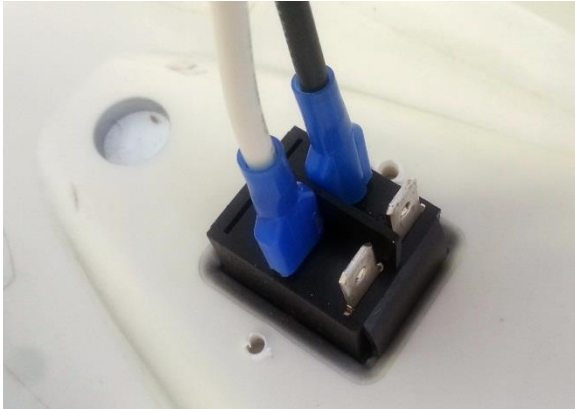


Connect Print and Quick Release Buttons to
new Controller



Plug connectors into new Controller:

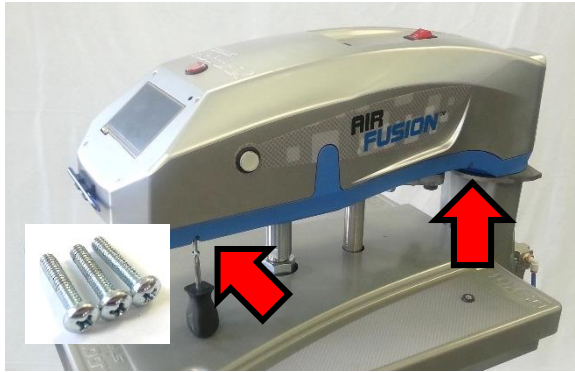
1. 9-pin connector
2. 3-pin TRIAC connector
3. 10-pin I/O connector
4. Foot Switch
5. Print Valve
6. Swing Valve
7. Electro-Pneumatic Regulator



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

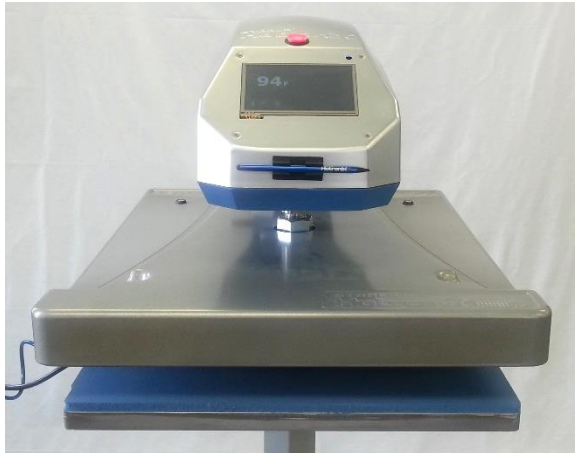


Plug White & Black wires from Main Spindle
into Power Switch on opposite sides of the
divider as shown

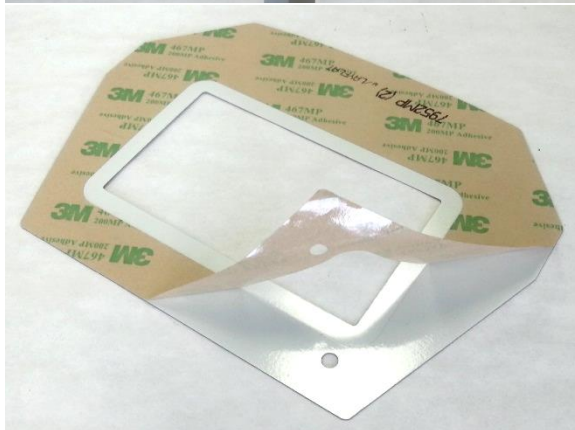


Replace Housing onto press and screw in three #8-32 x 3/4" Screws using Short #2 Phillips Screwdriver

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



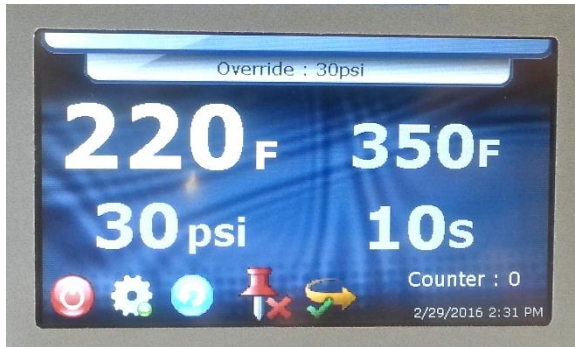
Plug in press and turn ON



Peel adhesive backing off of supplied Overlay



With the press still ON, align border of supplied Overlay with Controller screen edges and apply using light pressure

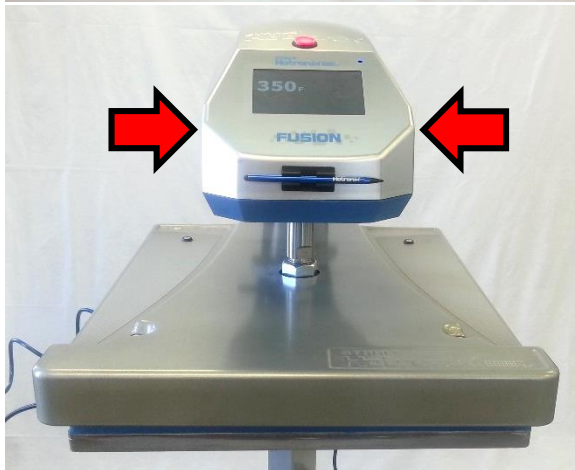


Set the following printing parameters:

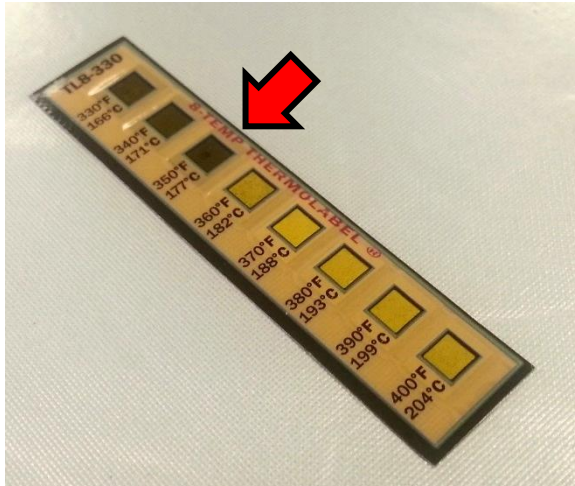
1. Temperature at 350°F/177°C
2. Print time at 10 seconds
3. Pressure at 30psi or higher



Place temperature strip on the center of silicone pad with numbers facing up



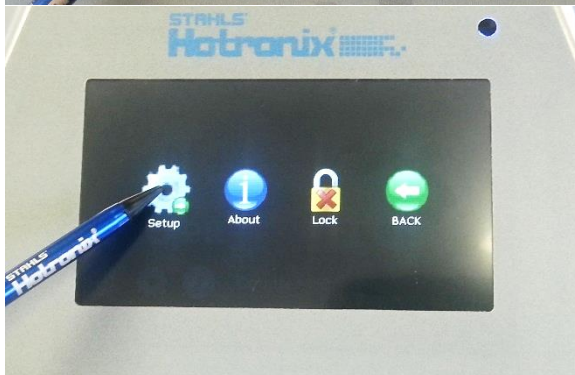
Once press reaches 350°F/177°C, press Print Switches to print directly onto temperature strip



Note reading on last temperature strip square which is completely black – this is the temperature of the heater platen



Press "GEAR" icon



Press "SET UP"



Type in password: JAGUAR2 (JAGUAR on older models) and press "ENTER"

NOTE: do not use this password for anything besides this temperature calibration or warranty is void



Press "CALIBRATION"



Press "TEMPERATURE CALIBRATION"



Use +/- buttons to change temperature next to "TEMPERATURE CALIBRATION" to match reading on temperature strip



Press "SAVE" to save calibration, then "BACK" to return to main operation screen; press is now calibrated and ready for use