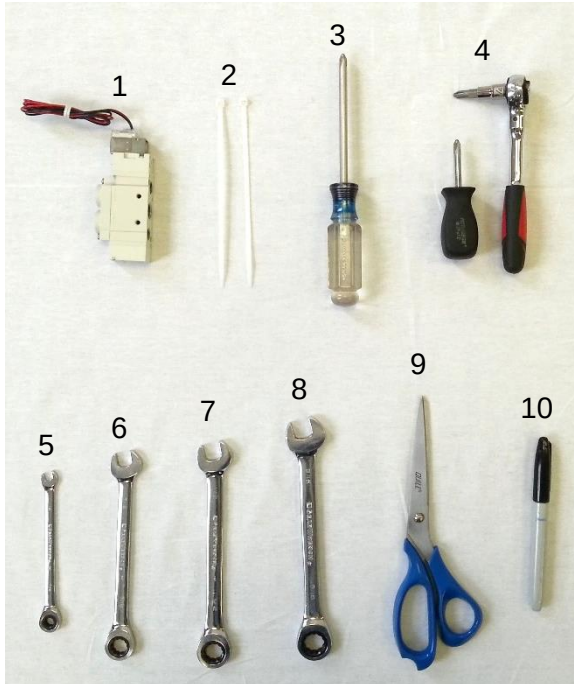


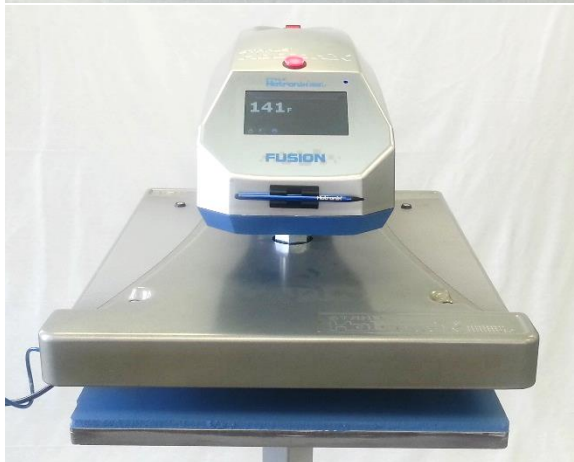


Included Parts:

1. Print Valve
2. Zip Ties

Required Tools:

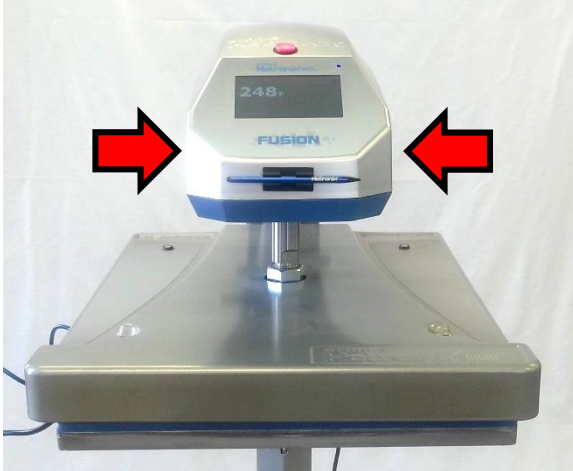
3. #2 Phillips Screwdriver
4. Short #2 Phillips Screwdriver or Ratchet with #2 Phillips Bit
5. 1/4" Combination Wrench or Needle Nose Pliers
6. 7/16" Combination Wrench
7. 1/2" Combination Wrench
8. 9/16" Combination Wrench
9. Scissors
10. Permanent Marker



Turn press ON

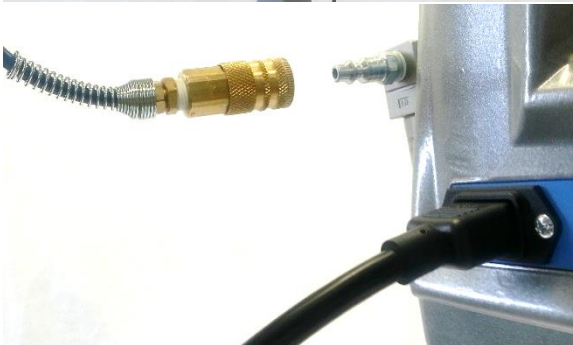


Set timer for 15 seconds or more



Press Print Switches to lower heater

NOTE: Depending on Print Valve damage, the heater may not lower; in this case, a Ratchet with #2 Phillips Bit is required



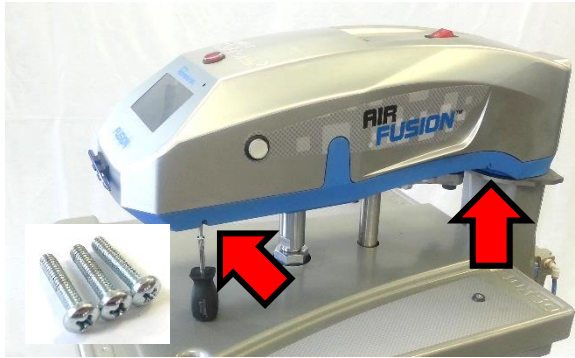
While heater is lowered, disconnect air supply line from air filter



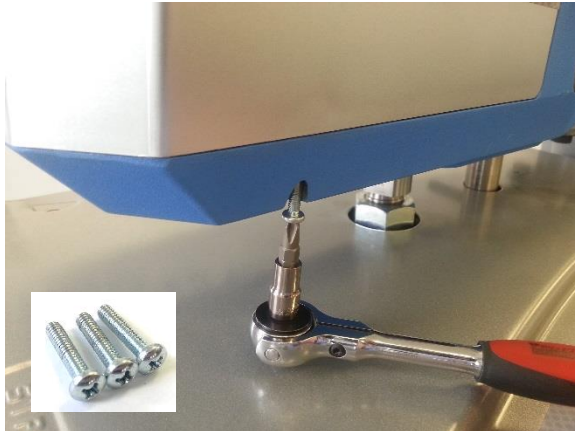
Turn press OFF



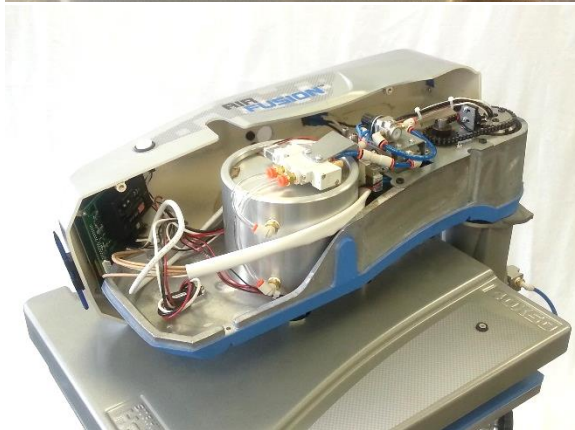
CAUTION: Detach power cord before proceeding



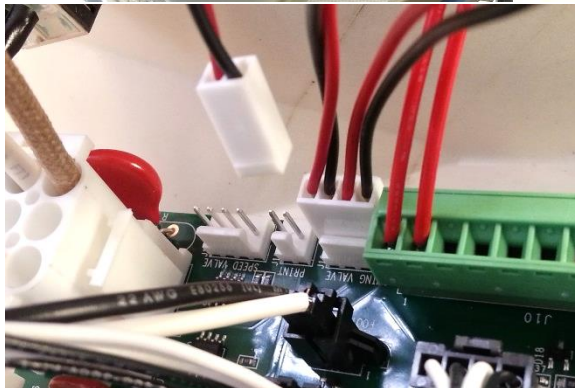
Remove three #8-32 x 3/4" Screws from Control Housing using Short #2 Phillips Screwdriver



NOTE: If heater will not lower, a Ratchet with #2 Phillips Bit is required to remove three #8-32 x 3/4" Screws from Control Housing



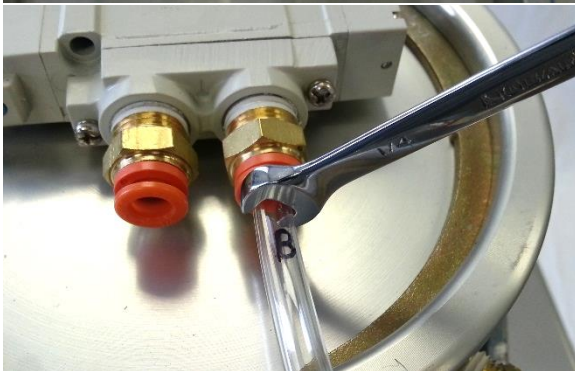
Lift off Control Housing and lay it gently on left side of press



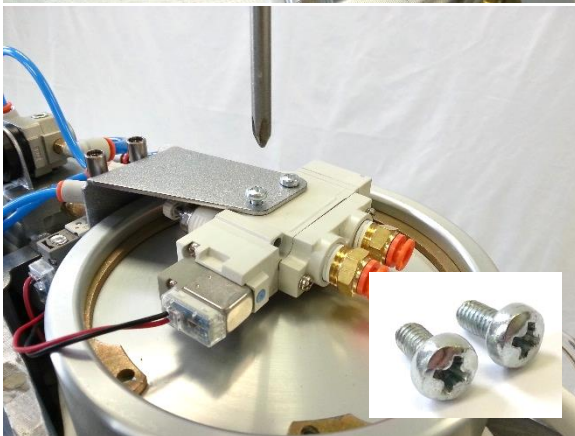
Disconnect Print Valve connector from Controller



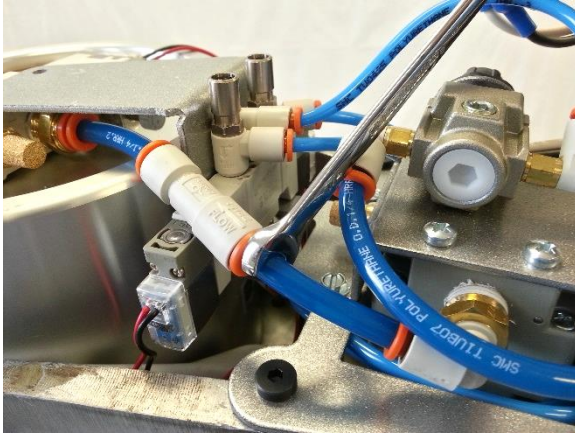
Mark front air tubes on Print Valve "T" and "B" with Permanent Marker as shown



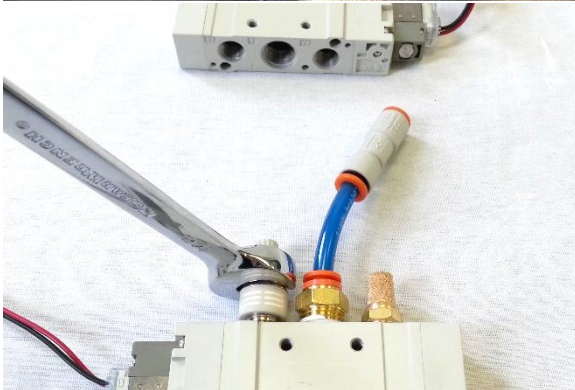
Remove front air tubes from Print Valve by pressing down on push-to-connect fitting collar with 1/4" Combination Wrench or Needle-Nose Pliers while pulling out air tube



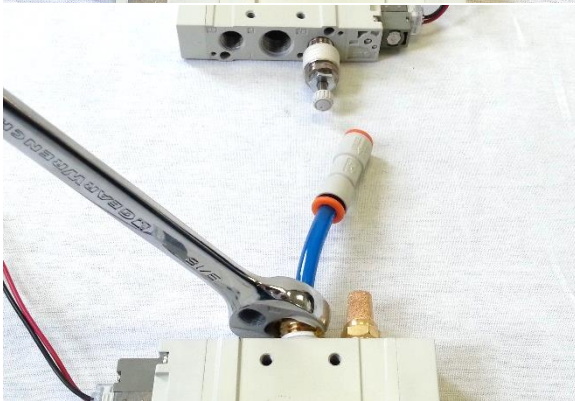
Unscrew 2x M4 x 7mm Screws from Print Valve using #2 Phillips Screwdriver



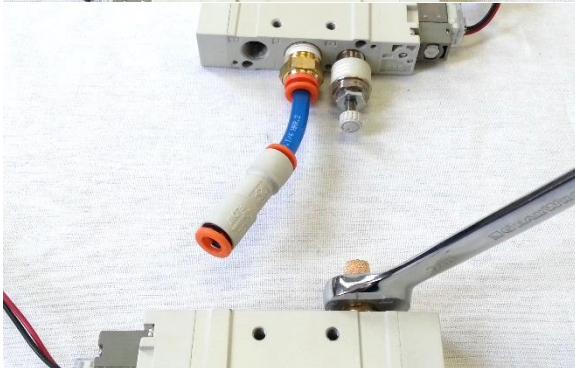
Remove "AIR IN" air tube from old Print Valve by pressing down on push-to-connect fitting collar with 1/4" Combination Wrench or Needle-Nose Pliers while pulling out air tube



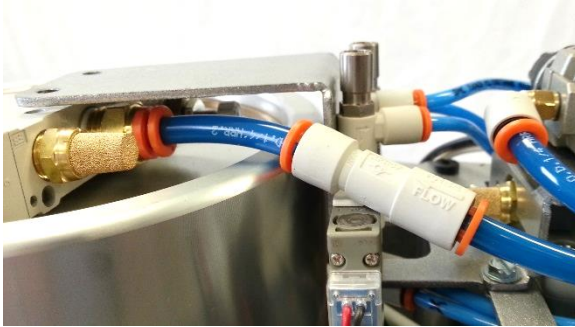
Unscrew Air Restrictor from old Print Valve and screw into new Print Valve using 1/2" Combination Wrench



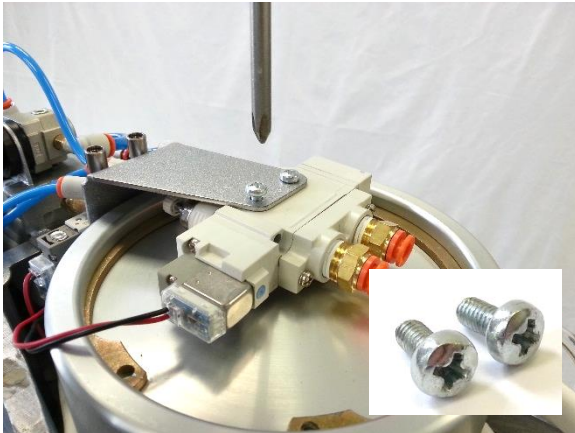
Unscrew straight fittings from old Print Valve one at a time and screw into new Print Valve using 9/16" Combination Wrenches



Unscrew Air Muffler from old Print Valve and screw into new Print Valve using 7/16" Combination Wrench



Connect "AIR IN" air tube to back of new Print Valve by pushing tube into push-to-connect fitting until it seats securely

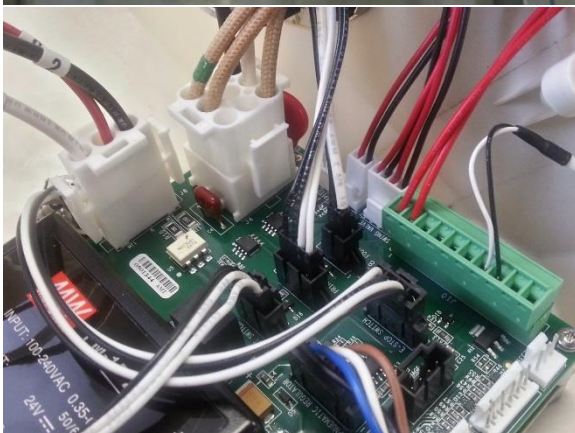


Mount new Print Valve to bracket by screwing in 2x M4 x 7mm Screws using #2 Phillips Screwdriver

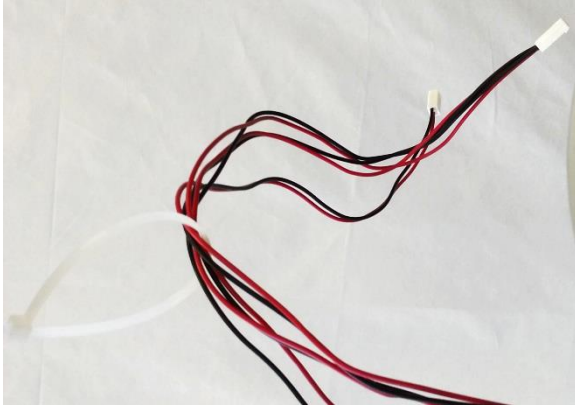


Connect front air tubes to Print Valve as shown by pushing tube into push-to-connect fitting until it seats securely and cannot be pulled out

NOTE: "T" on left as shown connects to top print cylinder fitting; "B" on right as shown connects to bottom print cylinder fitting



Plug Print Valve connector into Controller

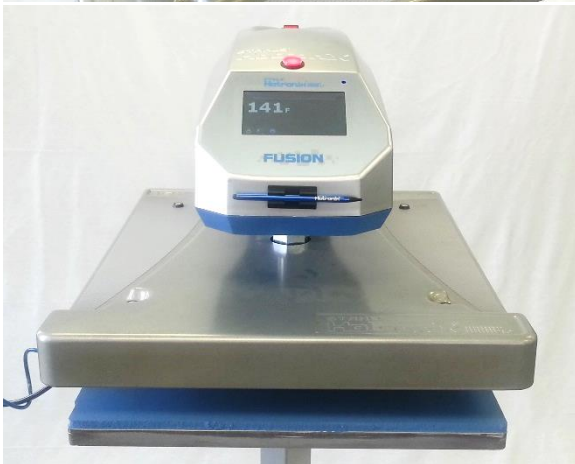


Secure loose wires using Zip Ties



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