

MaxiPress Heater Replacement Basic Steps

1. Disconnect the wiring at the 6"x6" junction box on the back of the heat platen. TAKE PICTURES of all connections before disconnecting for later reference!
2. Drop the heat platen assembly off the press frame.
3. Remove the front and rear covers. (the heat platen might need to be moved off the frame to a work bench to do this – be super careful of the heater surface and always rest it on cardboard/soft fabric to be gentle)
4. Remove and save the fluffy light insulation, and Remove the raw steel sandwich plates that crush the white dense insulation against the heaters. Be careful not to pull the studs out of the aluminum that the sandwich plates are held down by, make sure you tighten them back into the aluminum.
5. Remove and discard the dense white insulation (new white ins should have been included?) and remove and discard the old heaters.
6. Clean the heat platen surface. Place the new heaters in place. Lay new white insulation on top.
7. Put sandwich plates on top of the white insulation, and CRUSH THE WHITE INSULFRAX about 50% when tightening. This is crucial: the heaters must be "pressed" against the aluminum for a good heat sink. 50% (or a bit more) compression of the white insulation is appropriate to achieve this.
8. Place the light fluffy insulation back on.
9. Put covers back on. Attach heat platen back onto frame of press.
10. Carefully do an excellent electrician-quality reconnection of wires with tight lugs, shrink tubing, etc. Get someone to help on this if unsure.
11. Turn press on and test!