

# JetPress Thermostat Upgrade Installation Instructions

The JetPress thermostat upgrade provides a newer version heavier duty thermostat control for the JetPress14.

There are 8 steps to changing out the thermostat to the newer version. Although it is a simple and quick process, please read the instructions before changing the thermostat.

## **STEP 1 - Open Heat Platen Cover**

**Disconnect heat platen and open cover.**

Remove the heat platen from the frame of the press. Do this by turning the pressure adjustment knob to the LEFT (counterclockwise) until the platen drops onto the rubber pad.

Use a wrench and remove the 4 locknuts in the center of the cover. Lift the cover off the 4 center studs and flip it over towards the back right to keep it out of the way of the thermostat. Do NOT pull on the wires when doing this.



## **STEP 2 - Remove Knob**

**Take knob off and clear area.**

There is a small setscrew opposite of the white line on the thermostat knob. Use a mini screwdriver to loosen the set screw. The knob will lift right off the thermostat post.

Set aside the black teflon sheet and knob. Pull the yellow insulation out of the way to make space for working on the thermostat.



## **STEP 3 - Remove Power Wires**

**Remove wires and do not mix them.**

Unscrew the two top wire connections from the thermostat.

**MAKE SURE** the single wire is not mixed with the joined pair. One of the screw connections has two wires leading to it. These two **MUST** stay together.

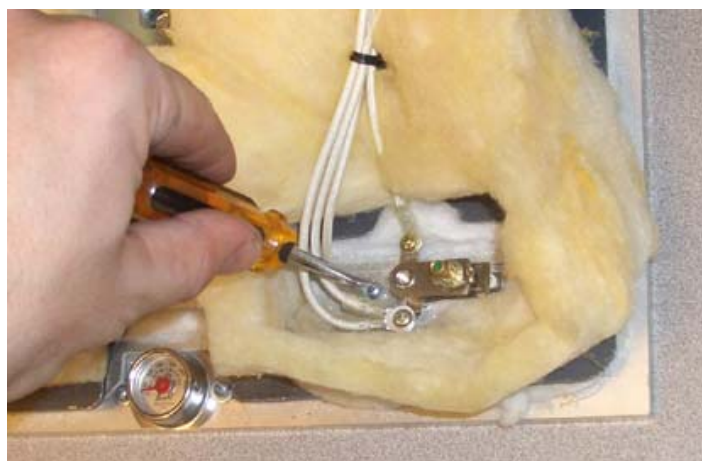


## **STEP 4 - Remove Thermostat**

**Remove ground wire & thermostat.**

The ground wire is screwed down with the thermostat connection. Remove this screw and set aside the old thermostat.

**BE CAREFUL** not to mix the ground wire with the other wires. Mark it and make sure it is separate from the other wires.



## **STEP 5 - Attach adapter plate**

**Clean area and screw down adapter plate**

Blow out any dust and fiberglass from the empty rectangular area. Position the adapter plate and screw it snugly to the heat platen aluminum. (Do not overtighten)

Make sure the adapter plate is against the aluminum heat platen only, and not sitting on the heater layer material.

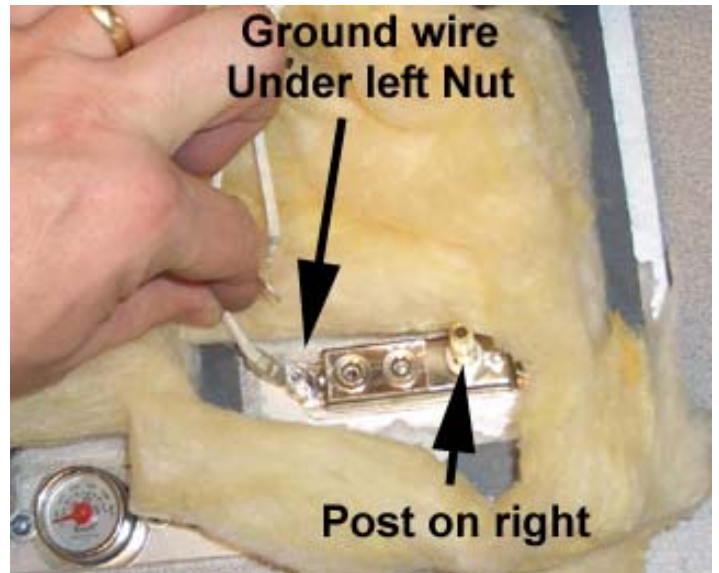


## **STEP 6 - Attach New Thermostat and Ground**

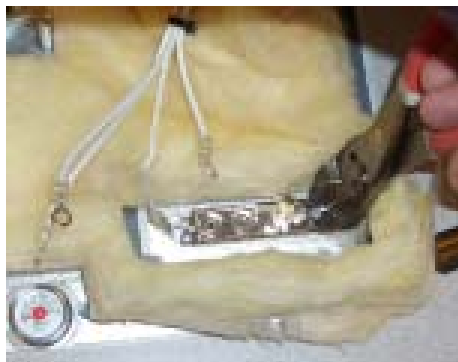
**Mount new thermostat, ground wire, and tall nuts.**

Lay the new thermostat onto the adapter plate. Make sure the temperature adjusting post is to the right.

Attach the ground wire to the left post of the adapter plate, on Top of the thermostat tab.



Screw the tall hex nuts onto each side. The left hex nut should be pressing the ground wire ring terminal down on top of the thermostat tab. Tighten both tall hex nuts snug. (Do not overtighten)



## **STEP 7 - Attach Wire connections**

**Tightly attach wire connections to top posts.**

Reattach the wires to the top screw positions on the new thermostat. **AGAIN** - make sure the pair of wires stays together. Make sure the two screw-down positions do not touch each other.



## **STEP 8 - Replace Teflon, Knob, Cover & Test**

**Replace parts and test machine.**

Reposition the yellow insulation within the heat platen area. Lay the black teflon sheet over the thermostat post (if applicable - not on all models).



Lay the heat platen cover back over the 4 posts. CAUTION: Make sure the wires are not crimped in the middle of the press, between the cover and the center block. Make sure they are freely travelling from the thermostat and heat element into the top console.

Screw the nuts back onto the cover Very Tightly.



Plug power into the press and turn the press on.

Turn the thermostat all the way to the right. The red light should come on. Wait a few minutes while the red light is on and verify that the heat platen is getting warm to the touch.

Turn the thermostat all the way to the left. The red light should turn off. Your press thermostat control is now updated.