

# **KOOL TACK**

## **THERMOSTAT CALIBRATION**

### **Tool required:**

One small straight blade screwdriver

### **Procedure:**

If your press is not equipped with a thermometer, a device to measure the platen temperature will be needed. If a pyrometer with thermocouple is used, the thermocouple should be placed under the platen near the thermostat. Temperature indicator strips are also available from your local distributor. Calibration is accomplished as follows:

1. Set the thermostat knob as 200 degrees F and allow the press to heat up and stabilize approximately 15 minutes. This should be done with the press top resting on the sponge pad.
2. Remove the thermostat knob without turning the shaft by loosening the setscrew in the side of the knob.
3. Noting that the shaft is hollow, insert a small straight blade screwdriver down the shaft and turn slightly, feeling for the screw. Do not turn the screw.
4. If the temperature of the press is below 200 degrees F, wait for the amber heater indicator light to go out. Immediately upon shutting off, turn the screw until the light turns back on, then turn the screw 1/8 of a turn further. (See chart at end of instructions for proper direction of turn according to type of thermostat). **Note:** Be certain the shaft does not turn while turning the adjustment screw.
5. The amber light turns on when the heater is on. Allow the press to stabilize again. If the temperature is still below 200 degrees F, repeat the above instructions.
6. If the actual temperature is above 200 degrees F, wait for the light to turn on. Immediately turn the screw (making sure the shaft does not turn) until the light goes out. Repeat these steps until the thermostat is calibrated.

MPM80	Turn screw counter-clockwise to increase temperature
133108	Turn screw counter-clockwise to increase temperature
100897	Turn screw clockwise to increase temperature



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