

Digital Knight DK3

Heater Band Installation Instructions

1. Unscrew pressure knob. Turn the pressure adjustment knob counter-clockwise to the left, unscrewing it completely out of the silver shaft.
2. Remove 2 allen screws. There are two allen shoulder screws on the front of the machine, to the left and right of the “Caution Hot Surfaces” sticker. Remove these – they hold the front end of the band heater.
3. Disconnect wires. Open the back panel of the digital control box by removing 4 phillips screws from the back panel of the control box. Carefully remove the back panel enough to unplug the 3 white fabric wires and temperature sensor wire (with lime green plug on the end) from the circuit board.
4. Feed wires through panels. Remove the lime green temperature plug by unscrewing the wires from it (make a note which color wire went to which side of the green plug) and feed the wires out of the back panel. Remove the two screws from the silver strain-relief fitting on the back panel in order to feed the wires out. Do this for the back panel of the main pressing frame as well.
5. Remove old heater band. Once the wires are fed through the back panel of the control box and rear panel of the main pressing framework, the old heater band can be completely removed.
6. Install new heater band. Reverse the previous steps, feeding the new wire harness through the panels, and plug the wires back into the control box. The two identical white fiberglass heater wires can plug into Either of the 2 press tabs. Make sure the temperature wire pair is screwed in the same positions on the lime green temperature plug.
7. Attach heater band. Continuing to reverse the above steps, screw the pressure knob on the new heater band into the silver shaft. Screw the 2 allen shoulder bolts into the side of the heater band to hold it in place. They should allow the heater to slightly pivot and rotate when pressing.
8. Finish wire install. Tighten the strain-relief fittings by screwing the 2 screws and silver cap back on to hold the wires in place, and fit the back panel back onto the control box, making sure not to pinch or kink any wires in the control box. Make sure all the wires are plugged into the circuit boards.
9. Turn the press on and observe carefully. The heater should begin to warm up. **IMPORTANT: IF AFTER ONLY 1 to 2 MINUTES, the control screen temperature indicator does NOT rise, but the heater gets very hot, TURN OFF THE PRESS.** Reverse the wires on the lime green control plug in the control box and try again.
10. Do a test pressing of a mug, and make sure the results are good, the pressure is firm all the way around the mug, and everything functions fine. If slight adjustments to the heater curvature are needed – contact support at 800-525-6766.