

Black Body

Installation instructions for CH-1200CD Cap Dryer (Little Buddy Conveyor Dryer Kit)

TOOLS REQUIRED: Electric Drill, 1/8" drill bit, Phillips Screwdriver

1. Unplug / remove power to Little Buddy Conveyor oven.
2. Adjust the end shields to full up position to assure maximum height at chamber opening and exit.
3. Use the Cap Heater Retaining Bracket as a template, line up the bottom edge of the "wide" flange which has the two holes in it, slightly above the conveyor bed. Make sure the bracket is parallel with the conveyor bed. The end of the bracket should line up slightly to the inside of the entrance end of the conveyor. Mark the hole locations.
4. Drill a 1/8" diameter hole at each marked location.
5. Place the cap heater bracket inside the oven chamber, lining up the holes in the bracket with the holes just drilled.
7. Using the screws provided, secure the bracket in place. The "shelf", the bracket creates, should be all the way at the entrance end of the chamber and approximately 1" above the conveyor bed.
6. Insert the cap heater with the black emitter facing the inside of the chamber. The junction box from which the power cord exits should be outside of the chamber.
7. Plug unit back in to power source.

NOTE: ALWAYS REMOVE THE CAP HEATER FROM THE OVEN CHAMBER WHEN USING TOP HEAT! ALWAYS UNPLUG THE CAP HEATER WHEN NOT IN USE.

Operation:

1. Turn off conveyor heat using toggle switch.
2. Place the cap heater in the chamber as described above.
3. Plug the cap heater into a 120V outlet
 - a. Unit will reach operating temperature in 10-15 minutes.
4. Position the printed area of the cap 4 to 6 inches away from cap heater face, ink towards the heater.
5. Keep in mind the heat is intense at a close distance. Adjust the hat position, distance from the heater face, to ensure a proper cure without damaging substrate.
6. Adjust the belt speed for proper cure.