



Replace Pre-heater Tube Assembly APR-XLPHK

REQUIRED TOOLS:

- 7/64" hex key
- 3/8" hex nutdriver
- Phillips cross-tip screwdriver

1. Remove the heater box assembly.
 2. There are six pre-heater tubes mounted inside the smaller fan blower boxes around the heater box. Four are for the large pre-heater in the top section (the outer bowl). Two are for the small pre-heater in the bottom section (the inner bowl; thru the funnel).
 3. Locate the pre-heater tube that needs replacement. On the inside of the heater bowl, carefully mark the location of the heater. This will be a reference to help position the replacement heater tube.
 4. Remove the fan blower and fan plate together by removing four screws. Leave the fan attached to the plate.
 5. The pre-heater tube should now be visible, along with the heater sleeve. Carefully pull out the heater tube out of the sleeve.
 6. Install the new pre-heater into the sleeve. The heater tube orientation should be such that the interior plates form an "X".
 7. Position the new heater tube inside the bowl using the mark made earlier. It is important to get as close as possible to the original heater tube position.
 8. Install the fan and fan plate.
 9. Install the heater box assembly onto the APR bottom plate. Plug in all connections.
- Note:** it may be necessary to have access to the bottom of the APR for installation of the heater box. Contact OKI technical service if assistance is needed.
10. Install the top plate.
 11. **IMPORTANT:** It will now be necessary to perform the pre-heater thermal calibration procedure for either the large or small pre-heater, depending on which pre-heater tubes were replaced.