

## 1.0 SCOPE

1.1 Instructions for the removal of Chamber and Baffle assembly on an existing furnace.

## 2.0 EQUIPMENT AFFECTED

2.1 Inlet baffle, Chambers and Exit baffle.

## 3.0 Chamber Removal instructions

3.1 Remove upper and lower side panels on both the front and back of the furnace. Pictures show furnace after panels are removed.

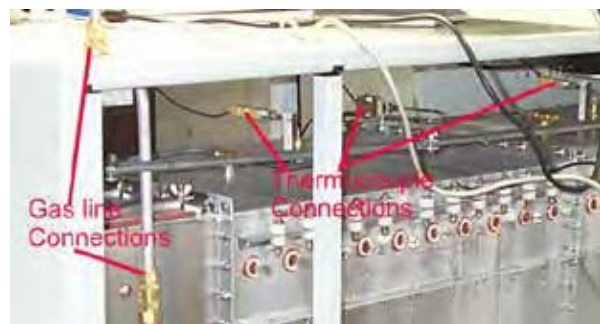


3.2 Unplug computer monitor and remove from furnace.

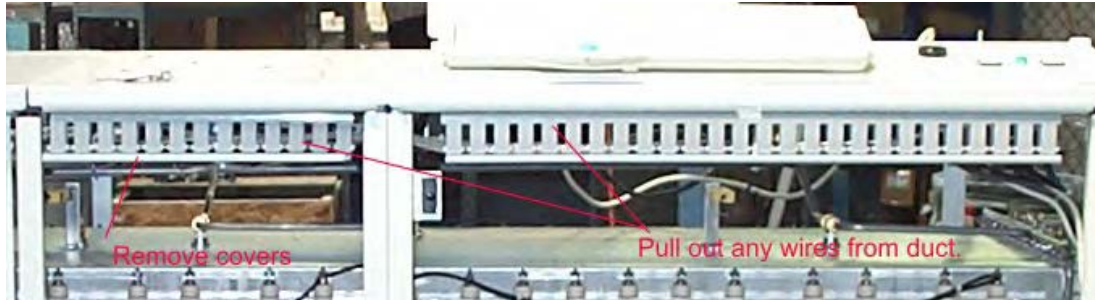


3.3 Remove screws holding exhaust stack cover and lift stack off cover.

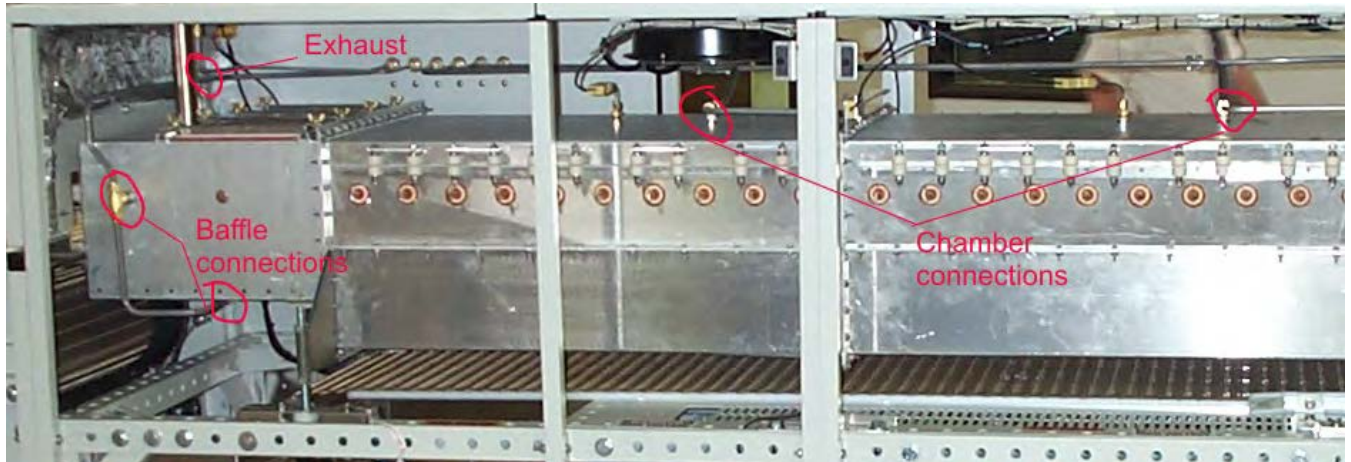
3.4 Remove all screws holding top panels on frame.



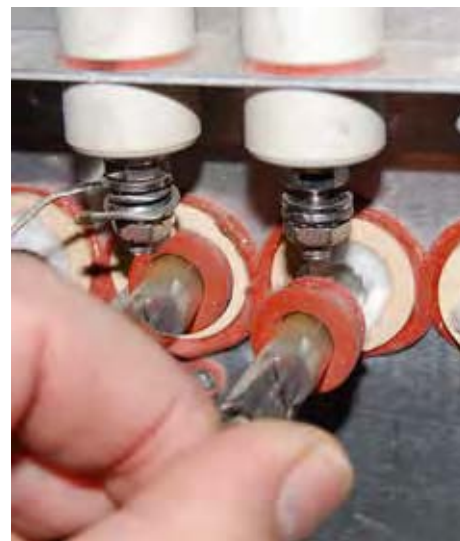
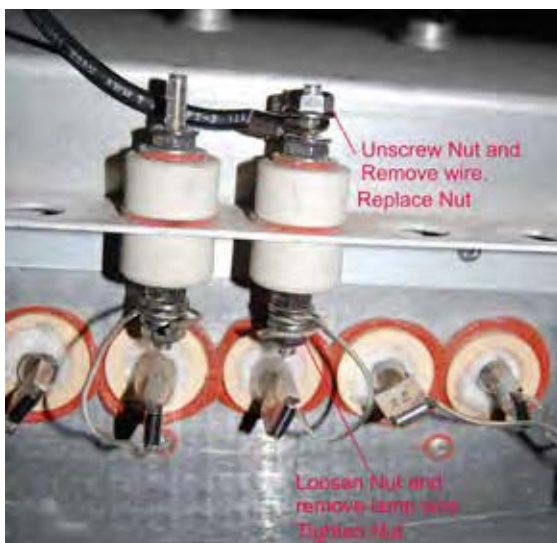
- 3.5 Unplug wires from fans attached to covers. Unplug all Thermocouples
- 3.6 Turn off main gas line and disconnect from top cover.
- 3.7 Cut all cable ties from wires attached under top covers.



- 3.8 Remove wire duct covers and remove pull out all wires from ducts.
- 3.9 Slowly lift off each cover and set aside. The top cover with the keyboard on it will have wires attached. Lift this cover off and turn it so that it is resting on the floor against the furnace making sure that the wires that are attached are not pulled off.

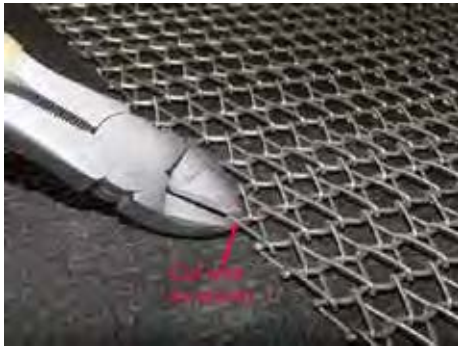


- 3.10 Disconnect gas lines coming from chambers, baffle side and bottom and exhaust tubes.
- 3.11 Remove screws from exit and entrance exhaust tubes. The tube has sealant under the flange, gently rock back and forth until the tube is loose then pull it off top of the baffle.



**Remove wires from Insulators as shown in pictures.**

- 3.12 After Lamps are disconnected, pull them out removing red seal with the lamps.
- 3.13 BELT REMOVAL. Remove belt by sniping both end of rod as shown in picture. Pull rod out and separate belt. Pull portion of belt that is inside chamber assembly out. Chamber is now ready for removal.



- 3.14 All devices should be disconnected from Chamber Assembly. Have two people on both sides of furnace lift assembly over uprights. Set down on a pallet or trolley for moving out of the area.



- 3.15 Pack and Ship to factory.