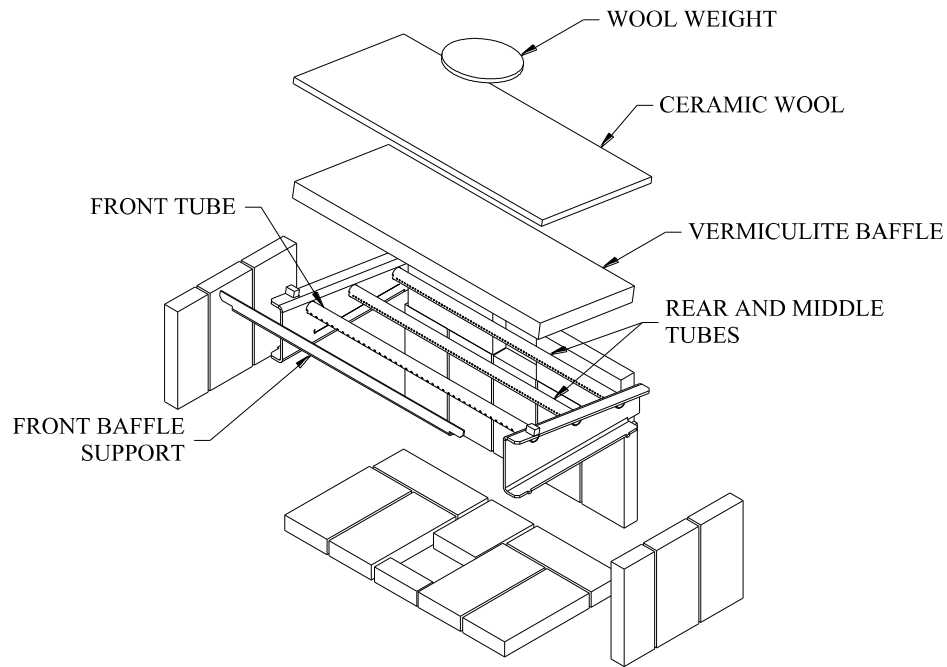
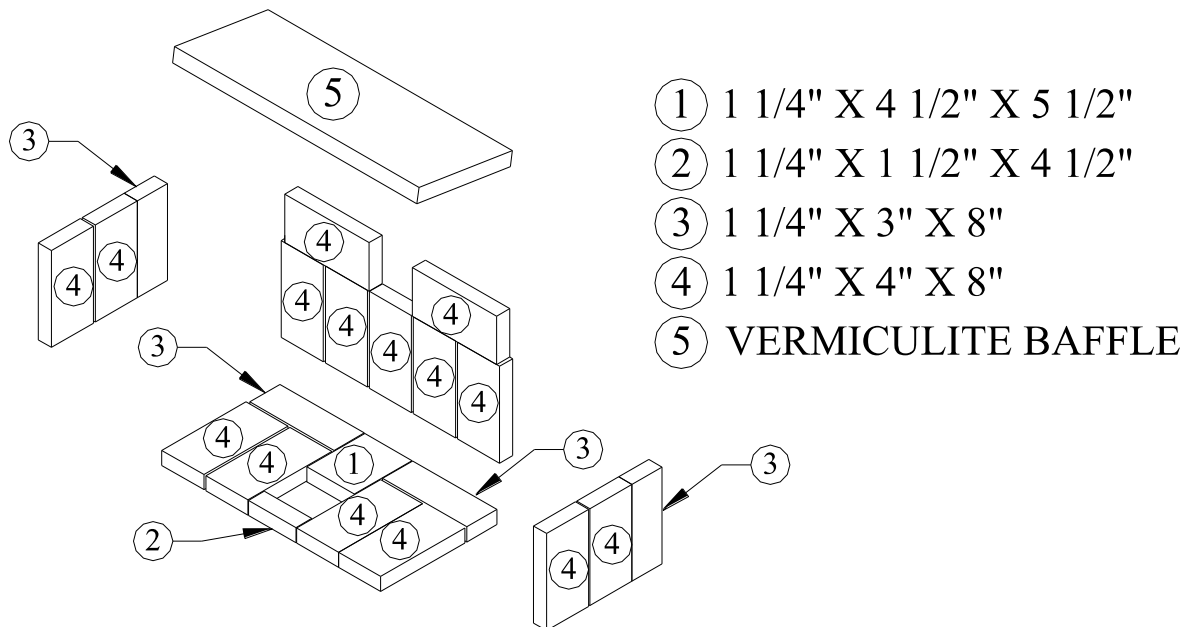


## 5.6 BAFFLE INSTALLATION

All firebrick and ceramic wool baffles must be properly in place for correct burning operation. Have any damaged firebricks replaced. Check the firebricks annually for damage and replace if they are broken or damaged. See figure 5.6.2 (B) for the firebrick layout.



**Figure 5.6.2 (A) - Baffle installation**



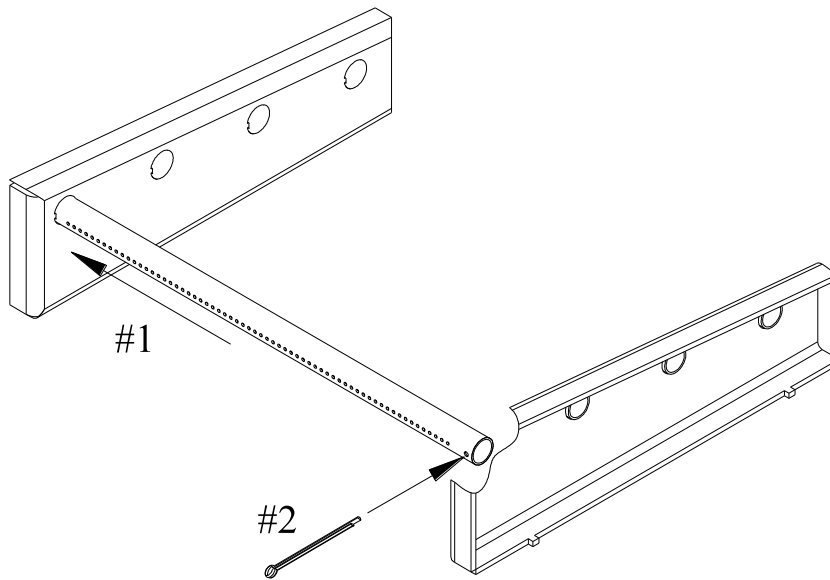
**Figure 5.6.2 (B) - Firebrick layout**

## 5.7 SECONDARY AIR TUBE REPLACEMENT

(see Figure 5.7)

1. Remove cotter pin at RH end of the tube.
2. Slide tube to the left and lower the tube end below RH plenum.
3. Slide tube to right to remove.
4. Reassemble in reverse order using a new cotter pin. The cotter pin is a hammerlock style and locks into place by hitting the head sharply with a hammer.
5. Note that any tube can be replaced without disturbing the baffle.

### Important Notes:



**Figure 5.7 – Secondary air tube replacement**

The air tubes are identified for placement as follows:

| Model        | Type of tube                                                   |
|--------------|----------------------------------------------------------------|
| Solution 1.8 | Front ► 41 holes of 5/32"<br>Center& rear ► 81 holes of 0.109" |