There are 9 refractory panels. The refractory panels can be installed either side out.

1. **Refractory panels #28-1 (bottoms)** – Place evenly spaced in the bottom of the unit.
2. **Refractory panels #28-2 (sides)** – These panels are placed behind the tabs welded on the steel side tubes in the firebox. Slide them as far forward as possible to ease the back panel installation.
3. **Refractory panel #28-3 (back)** – This is the panel with the notches in the two upper corners. Place this piece against the back of the firebox. Slide it behind one back edge of the side panel to gain clearance on the other side. Once the back is centered, slide both side panels back to apply pressure to hold the back secure. 
4. The next piece that should be installed is the lopsided “V” shaped channel. The edges of this stainless steel piece rest on the side tubes of the firebox against (not on top of) the #3 back panels.
5. **Refractory panel #28-4 (angle)** – This panel is installed by setting it inside the firebox from above and behind the stainless steel tube which extends horizontally across the upper portion of the firebox. The 23-1/2” side will rest against the upper portion of the #3 panel and on the lips welded to either side of the firebox. The 27” side will rest against the steel support welded to the stainless steel tube in the upper portion of the firebox.
6. **Refractory panel #28-5 (top baffle)** – This is the last piece to be installed. This panel slips over the top of the stainless steel combustion air tube and is pushed tight to the back wall where is sets on tabs that are welded to the firebox. This panel will be parallel to the firebox floor and should overhand the air tube when installed correctly.

Call Wilkening Fireplace Company at 800-367-7976 with any questions.