

Technical Data Sheet

Bristol DX 8762 Orifice Gaskets

3160-126

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MATERIALS REQUIRED:

2- Orifice Gaskets (3160-126)

TOOLS REQUIRED:

None

When the air shutters are closed completely on the Bristol there is still a small amount of air that is available to the primary air of the burner. This small amount of air, in certain installations can allow the flame picture to burn without an orange color (the flame can be blue or transparent). While that flame is very safe, efficient and clean, it may not be the most visibly pleasing. The gaskets in this packet can be added to the Bristol to close off the remaining air to enhance the coloring of the flame picture. These gaskets are most commonly added in Natural Gas applications with longer vertical runs. These gaskets are not mandatory in any applications, they are merely a flame enhancement to improve the coloring of the fire. The stove will perform safely and efficiently both with and without this kit.

PROCEDURE:

1. Locate the two rectangular gaskets. Slide them over the tip of the two orifices inside the firebox as shown in **figure 1**. Be sure the gasket material is on the orifice and it covers the end of the "V" shaped air shutter.

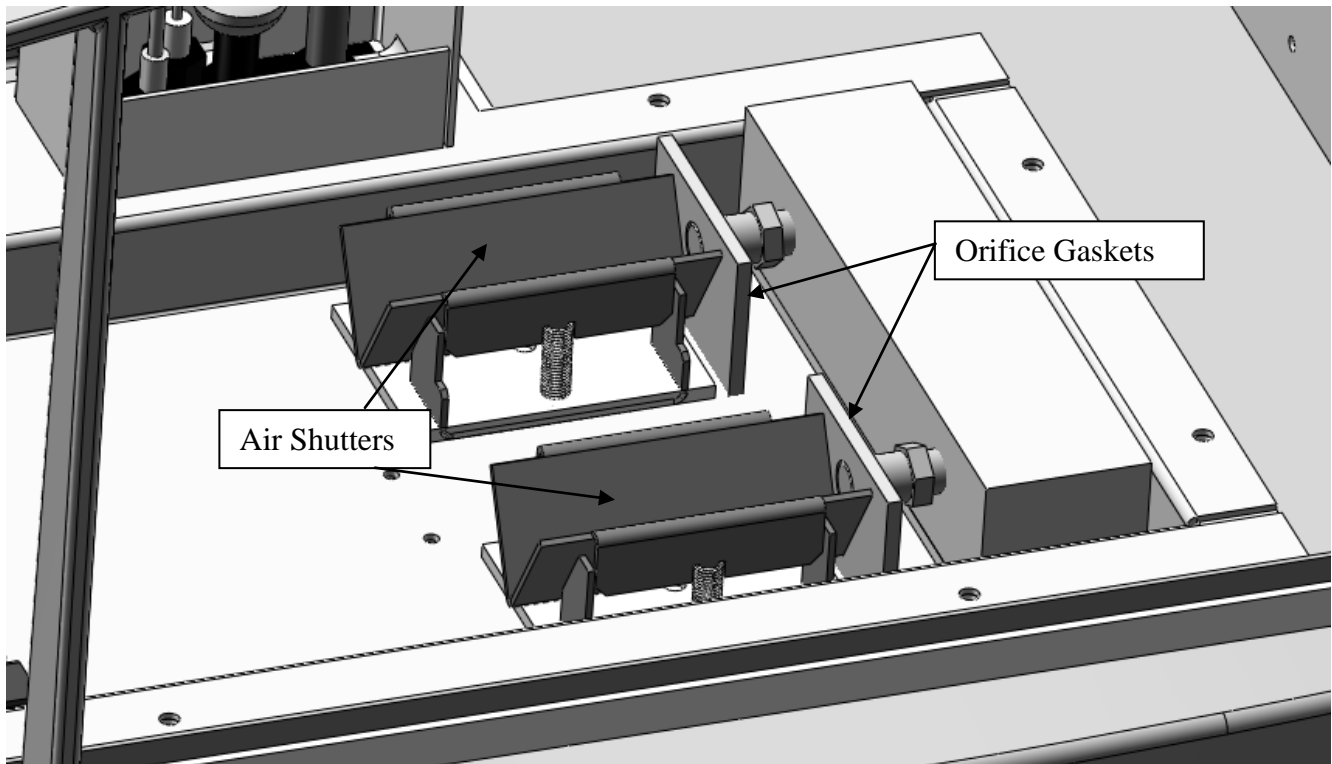


Figure 1 View of Bristol Firebox With Ember Bed Removed



2. Slide the burner down and into place. Light the unit and allow it run for 15-20 minutes before adjusting the air shutters.