

UFT3 UniFlame Burner Installation Instructions.

IMPORTANT: TURN OFF GAS AT MAIN SUPPLY. NO SMOKING. NO OPEN FLAME NEAR GRILL.

1. **REMOVE OLD BURNER:** There may be screws, pins or other fastening devices under the grill that hold it. Lift it carefully pulling the venturis off the gas valve orifices. Notice the position of the various parts. Use this knowledge to assemble the new parts in the same position. Disconnect any wires from the ignitor system.

2. **CLEAN OUT THE GRILL INTERIOR.** Scrape and remove debris from the grill bottom. Repaint the exterior with MHP (BF-1) high temperature paint, if necessary.

3. **CHECK BOX FOR THESE PARTS.**

<u>PART</u>	<u>QUANTITY</u>
Venturis	3
Gaskets For Venturis	3
Collector Boxes	2
Ignitor Probes With Wires	2
1/4" Long Screws	11
3/8" Long Screws, Washer, Nuts	2

4. Fasten the three venturis to the Burner using the GASKETS and 1/4" SCREWS provided. THEY CAN ONLY BE MOUNTED IN THE CORRECT DIRECTION. (Fig. 1)

5. Mount the (2) collector Boxes to the Burner using the provided 3/8" Screws, Lock Washers and Nuts. Be sure they are mounted correctly as showed in (Fig. 2).

6. Mount Ignitor Probe/Wires to the collector boxes using (2) 1/4" screws provided. (Fig. 2)

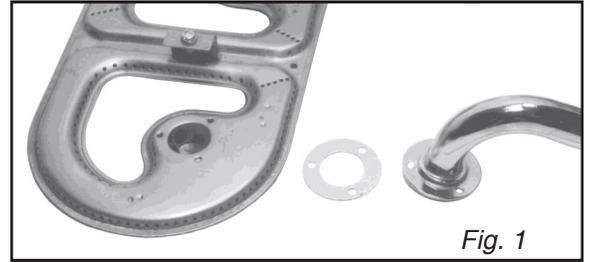


Fig. 1

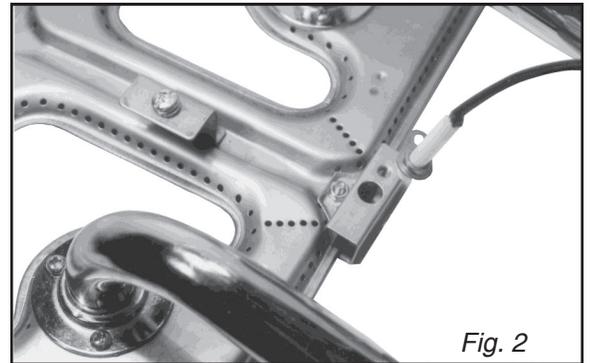


Fig. 2

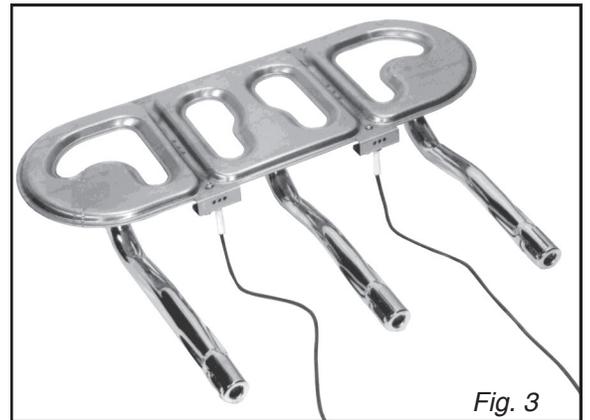
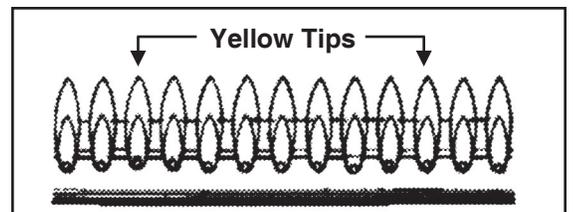


Fig. 3

INSTALL THE NEW BURNER: Fit the venturis through the opening in the grill bottom tilting as necessary. Be sure the ends of the venturis fit over the ends of the valves (Fig. 3). Secure the burner from underneath the grill in the same location as when you removed the old burner using the 2 screws provided. (Fig. 3)

TEST BURNER, ADJUST FLAME, REASSEMBLE GRILL: Before putting the rock grate, briquets and cooking grids back in the grill, TEST THE BURNER. Using one gas knob, turn on the gas and light the burner flame. Within 5 to 10 seconds after lighting, a blue flame with very little yellow should burn evenly around half the burner. If the flame is mainly yellow, the air shutter at the end of the venture must be rotated to control the amount of air that is mixed with the gas. Adjust each air shutter one at a time, with gas to the other one turned off. The final result will be mostly blue flame burning around the whole burner. Some yellow may occur.



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