

DROP-IN SEAR BURNER INSTALLATION INSTRUCTIONS



CAUTION



Work involving gas orifices must be performed by a licensed gas professional and completed in accordance with all applicable local codes and regulations.

These instructions are provided to assist qualified personnel only and are not intended for use by unlicensed individuals.

Failure to follow proper procedures may result in property damage or personal injury. Always exercise caution when working with gas systems.

HARDWARE

SCREWDRIVER:



Phillips Head - Standard Size

RATCHET or NUT DRIVER:



7mm Hex Socket and 3" Extension



7mm Nut Driver

INSTRUCTIONS

STEP 1: Remove the **Grate & Burner Cover w/ Briquettes** from the leftmost burner position of the grill.

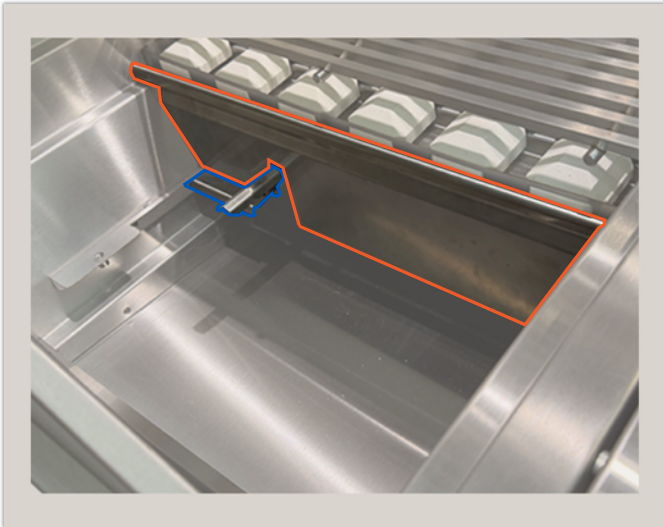


STEP 2: Remove the **Burner** by unscrewing the fastening screw located at the rear of the **Burner**. Retain the screw for reinstallation.

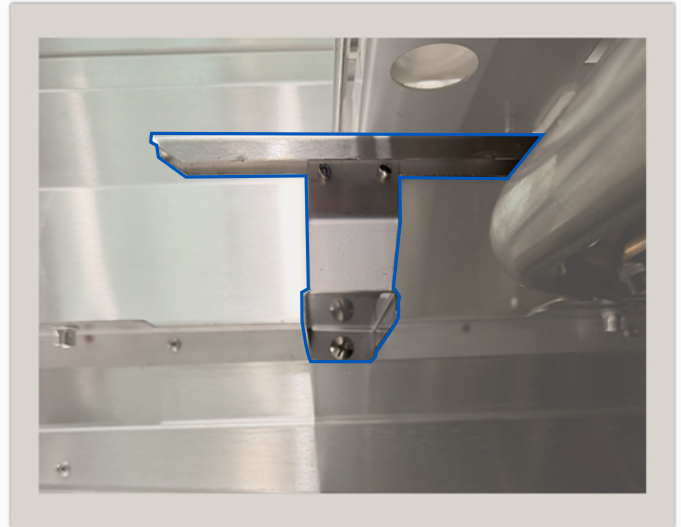


INSTRUCTIONS *Continued*

STEP 3: Remove the **Burner Separator** and the **Cross Fire Tube** located between the removed **Burner** and the **Burner** to its right.



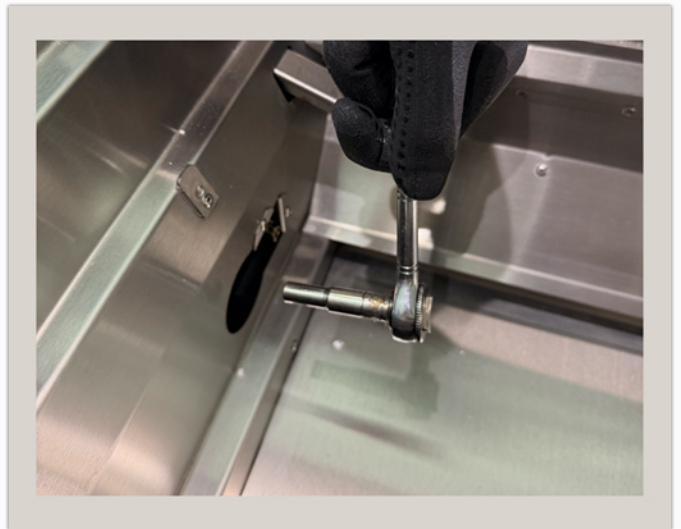
STEP 3a: To remove the **Cross Fire Tube**, access the fastening screw from the front & beneath the tube.



STEP 4: Locate the **Main Burner Orifice** from inside the basin, facing toward the front panel of the grill.



STEP 5: Using a 7 mm hex socket wrench or nut driver, remove the **Main Burner Orifice** and install the **Sear Burner Orifice**.



CAUTION



Gas orifices are manufactured from soft brass. Use care when removing or installing the orifice.

Do not over tighten. Excessive torque may cause the hex head to shear off inside the valve body. If the head separates, the remaining threaded portion may become lodged in the valve, requiring removal and replacement of the entire valve assembly.

Use hand tools only. Tighten the orifice only until snug. Do not use power or impact tools.

INSTRUCTIONS *Continued*

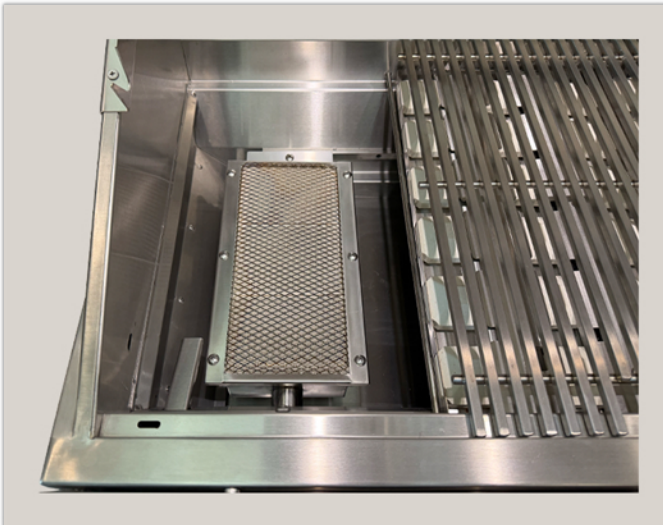
STEP 6: Adjust the **Air Shutter** on the **Sear Burner** for the appropriate gas type. For Natural Gas (NG), open the **Air Shutter** approximately 1/8 inch.



STEP 6a: For Liquid Propane (LP), the **Air Shutter** should be opened approximately halfway.



STEP 7: Install the **Sear Burner** with the **Burner Venturi Tube** positioned around the **Main Burner Orifice**. Secure the burner to the basin using the screw saved from step 2.



STEP 8: Install the **Grate** above the **Sear Burner** at the grate level. Do not reinstall the **Burner Cover with Briquettes** as it is intended for use only with the standard grill burners.

