

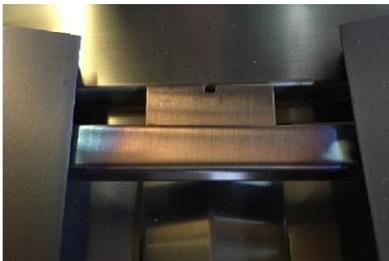
INFRARED SEAR BURNER INSTRUCTION

How to Replace a Conventional Burner with an Infrared Sear Burner

1. To install the optional infrared burner, begin by first removing the far left Cooking grid, Flame stabilizing grid and Heat zone divider. The Flame stabilizing grid will not be re-installed over the burner.
2. Remove the conventional burner by removing the cotter pin that holds it in place. The pin is located on the bottom rear of the burner and is accessible from the outside rear of the grill (see below). Use needle nose pliers to remove the cotter pin. Once removed, remove the conventional burner.

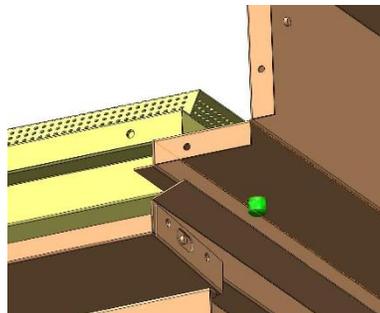


3. Remove the crossfire panel. The Crossfire panel is a downward U shaped channel located between the burners towards the rear of the burners. The Crossfire panel is removed by unscrewing the fastener under the channel which holds it in place. The most commonly used fastener can be removed with a metric #4 Allen wrench included with the sear burner.



4. Install the infrared burner into the grill in the same way that the conventional burner was installed with the male post on the rear of the burner resting in the opening in the grill chassis and the cylindrical Venturi tube installed around the valve stem in the front. **Note: IT IS CRITICAL THAT THE FRONT END OF THE INFRARED BURNER IS INSTALLED APPROPRIATELY ONTO THE GAS VALVE STEM TO ENSURE THE GAS FLOWS SAFELY INTO THE BURNER**

5. Replace the cotter pin to hold the burner firmly in place if you have a cart model grill. If your grill is built in, the cotter pin doesn't need to be reinstalled.



6. Replace the Heat zone divider and Cooking grid BUT NOT THE FLAME STABILIZING GRID.

7. Burn off your Infrared sear burner on high before the first use. It is normal to see it smoke as it burns off the oils from manufacturing. Your burner will also discolor and the mesh plate on top will also flex slightly in certain areas. Burn off until it is finished smoking (roughly 5 minutes).

For additional information, contact your dealer.

Preheating the infrared burner

Always preheat the entire grill before cooking. If the grill is already hot from cooking, you should still preheat the infrared burner for 3 minutes on high. Never place food over the burner until it is fully preheated to avoid clogging the small ports and damaging the burner from grease drippings and food particles.

Infrared Burner Cleaning;

To keep your infrared burner operating at maximum performance, after each use turn the burner on high for 5-7 minutes with the lid open. This allows any food particles or grease drippings to burn away. Once your grill has cooled completely, use a soft brush or vacuum to remove any ash accumulation on the burner if necessary.

Sear Burner Tips:

-The sear burner has a series of ceramic tiles producing the infrared energy. Be careful when installing/removing and storing the burner as to not crack the tiles. Jarring of the burner could break the tiles.

-Avoid pouring marinades over the top of the meat positioned above the sear burner. The large volume of liquid pouring on the hot ceramic plates could damage the plates or clog the burner's gas ports.

-The sear burner is made for high temperature cooking and is best run in the high position. For thicker steaks or those cooked to a "well" temperature, it might be preferred to sear the meat over the infrared burner then move it to a cooler or finishing side of the grill to complete cooking. This can be accomplished by having a conventional main burner section of the grill running at a low setting. This technique can improve the crust of the steak.