

## Burner Cleaning Instructions

**Tools required: 7/16-inch wrench, 3/4-inch wrench, 11/16-inch wrench\**

Over time, burners will need cleaning to ensure proper fuel consumption and the best performance possible. To clean your burners of debris or rust, you must remove the burner assembly from the grill housing or side burner housing.

**Prior to cleaning your burners, be sure to turn off and remove your fuel supply and move your grill to an open area.**

1. Locate and remove the black control knobs and set aside. Using a 3/4-inch wrench, loosen and remove both the cross-over hose (between the burners) and the regulator hose. Using a 7/16-inch wrench, remove the bolts that attach the burners to the grill bottom. Set hardware aside. Remove the burner from your grill for inspection. Repeat for all burners.
2. Using an 11/16-inch wrench, loosen the LP valve from the burner assembly. Note the correct orientation and alignment of the screen and shutter. It is important to put them back in the same position when you re-install the valve. Remove the LP valves. Repeat for all burners.
3. Check the orifice of the valve to be sure it is free of any dirt, debris, or obstructions. Using a wire brush and a small hammer, loosen any rust and debris from the burner head and flame holes by scrubbing it with the brush and lightly tapping it with the hammer. Repeat for all burners. Inspect each burner after cleaning for cracks or holes created by rust or corrosion. **Burners with cracks, holes, or extensive rust must be replaced prior to using your grill.**



After your burners are cleaned and inspected, use the following steps to re-install the burners to the grill body or side burner housing.

4. Re-install the gas valve on the burner assembly. Position the screen and shutter in their original orientation and alignment. Refer to the image to verify the correct orientation and alignment of the screen and shutter. Incorrect orientation or alignment will affect air flow and prevent the grill from working properly. Using an 11/16-inch wrench, tighten the valve onto the burner. Do not over tighten

the valves. Over tightening of the valve may cause it to break into voiding your warranty. Repeat for all burners.

5. Inspect all hoses for damage or wear. **Any damaged or worn hoses should be replaced prior to using your grill.**
6. Install the burners back onto the grill body using the nuts and bolts and hand tighten. Using a 3/4-inch wrench, attach the cross-over hose and the regulator hose to the valves and tighten connections with a 3/4-inch wrench. Next, tighten the burners with the 7/16-inch wrench. Replace black control knobs onto valve stems.
7. All gas connections should be inspected for proper connection and tested for leaks. If you find a leak, tighten the connection and re-test prior to using the grill.

Follow the lighting instructions that came with your grill and/or side burner. If you need additional help with these steps, or to order new burners or hoses, please contact our office during normal business hours. Our contact information is shown below.