

Natural Gas Kit Installation

Prior to working on your grill, be sure to turn off and remove fuel supply and move your grill to an open area.

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

1. Remove the burner from the grill. 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. Locate the ignitor bracket to the right of the burner. Using a 7/16-inch wrench, remove the ignitor bracket and set to the side. Using a 7/16-inch wrench, remove the bolts that attach the burners to the grill bottom. Set hardware aside for later. Remove the burner from your grill. 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 install the new valve. Remove the LP valves. Repeat for all burners.
3. Install the natural 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 new 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.
4. 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 to the valves. Next, tighten the burners with the 7/16-inch wrench. Replace the regulator hose with the six-foot hose in your natural gas kit and tighten it with a 3/4-inch wrench. Replace black control knobs onto valve stems.
5. Remove the serial number sticker from the bottle tray on your grill. Install the new sticker that came with your kit in its place. If you cannot easily remove the old sticker, place the new sticker directly on top of the old sticker. The new sticker identifies the grill as being natural gas.
6. Your grill should now be ready to connect to your natural gas supply line. Before using your grill, test all gas connections for leaks. If you find a leak, tighten the connection and re-test prior to using the grill.

