

Model GJK 2 Side Burner Installation

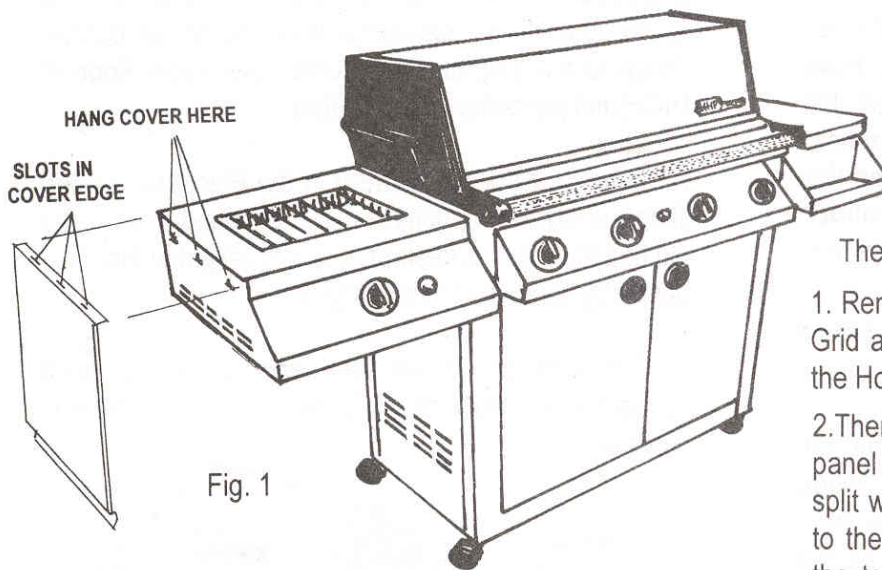


Fig. 1

The Model GJK 2 Grill includes a High Power Side Burner in place of the more commonly used Left Side Shelf. The Side Burner is fully factory assembled, including the pre-attached braided gas supply hose. Installation consists of mounting the Side Burner housing to the grill body and connecting the braided gas hose to the grill gas manifold assembly.

NOTE: Since the Side Burner is an independent device it may be attached to previous GJK Grill Models that have a left side shelf. The removed side shelf would be recycled in that case.

The following steps complete the installation process:

1. Remove components from the box and set aside the Grid and the Side Burner Cover (see drawing), leaving the Housing itself to mount onto the grill body.
2. There are four threaded bolt holes in the left side panel of the grill. The four supplied $\frac{1}{4}$ -20 x $\frac{1}{2}$ " bolts and split washers will be used to attach the Burner housing to the Grill body. Thread two bolts (with washers) into the top two bolt holes, left and right, about half way. This will allow you to "hang" the Side Burner Housing on the two bolts so they can be tightened from underneath. Install the two additional mounting bolts (with washers) from underneath as well.
3. The braided stainless steel gas line has been attached to the Burner Valve at the factory. **Do NOT tamper with the connection.** The loose end of the hose must be connected to the Grill Manifold gas supply under the Grill Control Panel. Push the hose through the hole in the side panel that has the protective rubber grommet bringing it to the cart interior.

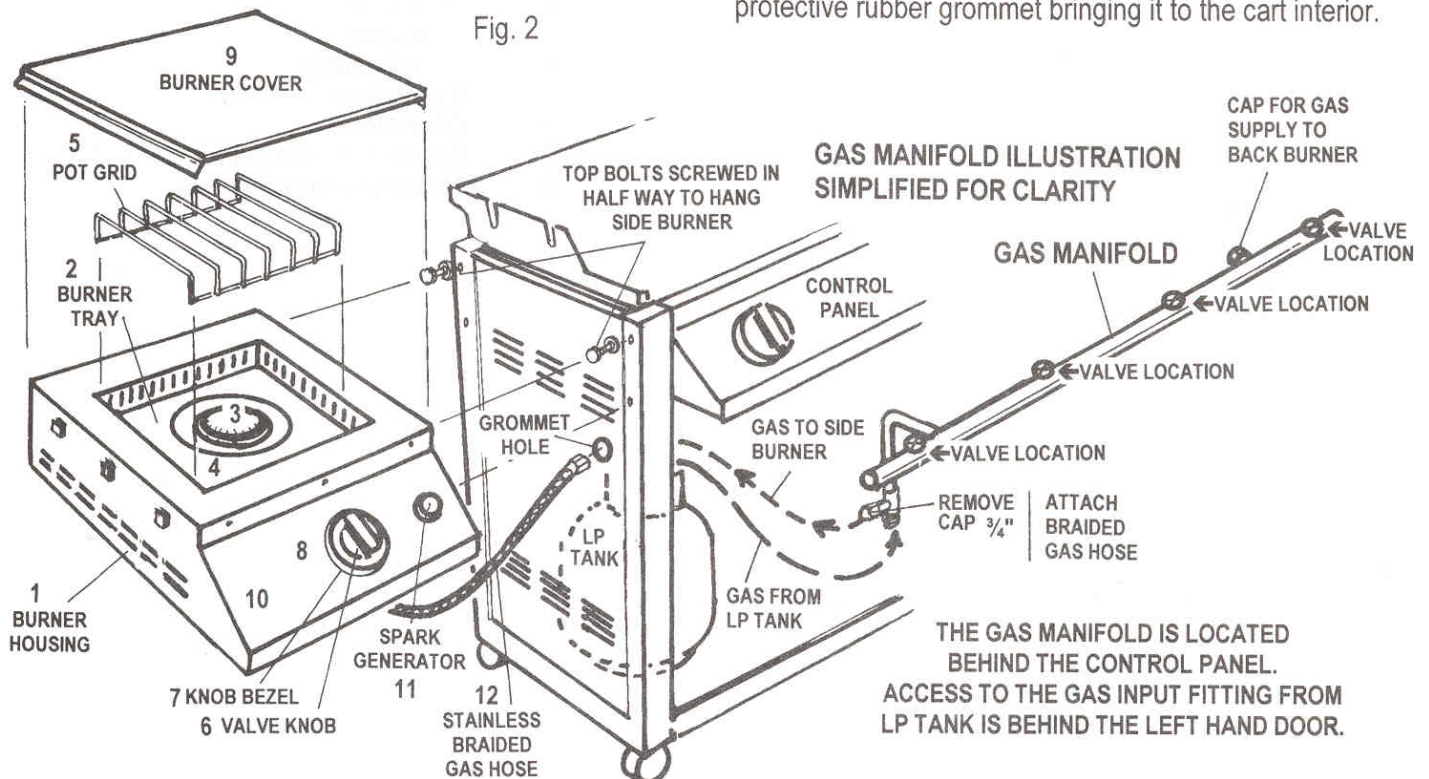


Fig. 2

THE GAS MANIFOLD IS LOCATED BEHIND THE CONTROL PANEL. ACCESS TO THE GAS INPUT FITTING FROM LP TANK IS BEHIND THE LEFT HAND DOOR.

4. **With the gas supply turned OFF at the tank**, carefully remove the hex cap on the gas manifold's left side using an $\frac{3}{4}$ " wrench. This exposes a $\frac{3}{8}$ " Flare Fitting which fits the braided gas hose. Thread the hose on with fingers, being careful not to 'cross thread' this connection, then tighten firmly using a $\frac{3}{4}$ " wrench. **This connection must be leak tested later when the gas is turned on and the connection is under pressure.** A brushed on 50/50 mix of dish detergent and water will show any leak bubbles.

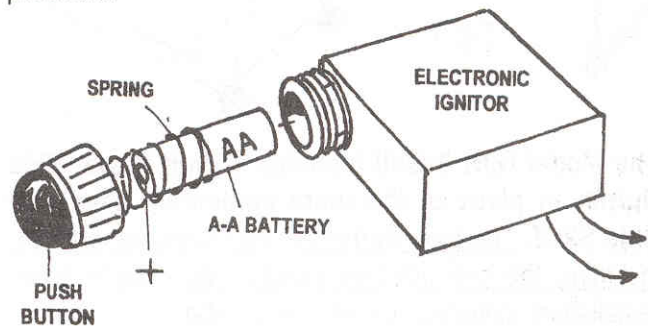
5. Remove any remaining white protective film before heating the components. Put the Pot Grid in place, captured in the leg holes.

The Burner Cover attaches and removes from the left end of the Grill. It provides a second shelf surface when the Burner is not in use and protects the Burner from dirt, or conveniently hangs on the left end of the Housing while the Burner is used. (See Fig. 1).

6. Every Burner is factory fire-tested. The Igniter Electrode is set for optimum performance at approximately $\frac{1}{4}$ " clearance from the center Burner. To ignite the gas, turn the Burner Gas Valve Knob to HIGH and press the Igniter Button.

7. To replace the **AA Battery** in the Electronic Igniter, simply unscrew the Igniter Push Button and remove the old battery. Insert a fresh battery and retighten the push button by hand. Do not over tighten.

8. Turn gas on at the tank and check the hose connection for any leak while the system is under gas pressure.



COMPONENT LIST

- | | |
|----|-----------------------------------|
| 1 | Burner Housing |
| 2 | Burner Tray |
| 3 | Burner/Venturi Assembly |
| 4 | Electrode/Wire Assembly |
| 5 | Pot Grid |
| 6 | Valve Knob |
| 7 | Knob Bezel |
| 8 | Valve Assembly |
| 9 | Burner Cover |
| 10 | Control Panel |
| 11 | Electronic Module Spark Generator |
| 12 | Stainless Braided Gas Hose |