



The ultimate outdoor grilling experience.

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OWNER'S MANUAL: Single Side Burner



**Models: JGSB-LP (Propane)
JGSB-NG (Natural Gas)**



Important Notice

Please read ALL safety notices on PP.3 before assembling or operating this Side Burner.

Version: AUG15



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CERTIFICATION & TESTING

This side burner has been tested by Labtest Certification (LC) and has been tested to ANSI Z21.58a-1198 & CGA 16a-M98, and Certified for Canada and the USA.

NOTE: The use and installation of this product must conform to local codes. In the absence of local codes, use the National Fuel and Gas Code, ANSI A223.1, Storage and Handling of Liquefied Petroleum Gasses, NFPA / ANSI 58.

!SAFETY WARNINGS!

IMPORTANT: Please read and understand all warnings and precautions before using your gas grill.



!DANGER!

If you smell gas:

- 1. Shut off gas to the appliance.**
- 2. Extinguish any open flame.**
- 3. Open lid.**
- 4. If the odor continues, keep away from appliance and immediately call your gas supplier or your fire department.**



!WARNING!

- 1. Do not store or use gasoline or other Flammable liquids in the vicinity of this or any other appliance.**
- 2. An LP cylinder not connected for use shall not be stored in the vicinity of this or any other appliance.**

- 1 The installation of this appliance must conform with local codes or, in the absence of local codes, with the National Fuel Gas Code, ANSI Z223.1/NFPA54, or the Natural Gas and Propane Installation Code, CSA B149.1
- 2 The installation of this appliance must be electrically grounded in accordance with local codes, or, in the absence of local codes, with the National Electric Code, ANSI/NFPA 70, or the Canadian Electrical Code, CSA C22.1
- 3 This appliance is for outside use only, and shall not be installed or used in any home, building, garage, or any other enclosed area.
- 4 This appliance shall not be installed in or on any boat or recreational vehicle.
- 5 Do not use this outdoor cooking gas appliance for any purposes other than intended.
- 6 Clearance to Combustibles must be maintained at all times.
- 7 Always have a certified gas fitter install all Propane or Natural Gas fuel lines, Hose Quick Connect Boxes, Conversion Kits, or any other gas related items.
- 8 This appliance is set up from the factory for use with either Propane Gas (LP), or Natural Gas (NG). Please ENSURE that your appliance is correctly configured and labeled for the gas you intend to use.
- 9 Do not use gasoline, alcohol or other volatiles for lighting.
- 10 Propane (LP) gas supply cylinders must be constructed and marked in accordance with the specifications for propane gas cylinders of the US Department of transport (DOT) CFR 49 or the National Standards of Canada, CAN/CSA B339, Cylinders, Spheres and Tubes for the Transportation of Dangerous Goods.
- 11 For appliances designed to use a CGA 791 Propane Gas Connection: Place dust cap on cylinder valve outlet whenever the cylinder is not in use. Only install the type of dust cap on the propane cylinder valve outlet, this provided with the cylinder valve. Other types of caps may result in leakage of propane gas.
- 12 Never fill any LP Gas Cylinder more than 80 percent full. Dented and rusted propane cylinders may be hazardous and must be checked by a propane gas supplier, before use. Do not store a spare LP-gas cylinder under or near this appliance.
- 13 **WARNING:** if the information in #7 and #8 are not followed exactly, a fire causing death or serious injury may occur.
- 14 To prevent propane from entering the regulator valve & causing a potential hazard, please ensure that the propane cylinder is at a lower level than the regulator when in use.
- 15 Please note that propane (LP) is explosive under pressure, heavier than air, and settles and pools in low areas, which can create an explosion hazard.

- 16 When configured for Natural Gas, please ensure that the supply pressure matches the required specifications in this manual.
- 17 The outdoor cooking gas appliance and its individual shutoff valve must be disconnected from the gas supply piping system during any pressure testing of that system at test pressures in excess of 0.5 psi (3.5 kPa).
- 18 The outdoor cooking gas appliance must be isolated from the gas supply piping system by closing its individual manual shutoff valve during any pressure testing of the gas supply piping system at test pressures equal to or less than 0.5 psi (3.5 kPa).
- 19 Inspect fuel supply hose for damage before each use. If excessive wear, abrasion, or cracks are present, the hose **MUST** be replaced with a genuine Jackson Grills replacement part, prior to using this outdoor cooking gas appliance (Contact your nearest dealer for assistance).
- 20 Do not use this appliance until it is **COMPLETELY** assembled, all parts are securely installed, and leak testing has been completed.
- 21 Before using this outdoor cooking gas appliance, inspect the burner to ensure that they are correctly inserted over the orifices. Inspect by using a flashlight to view the burner inlet from underneath.
- 22 Do not leave a lit appliance unattended. Keep children and pets away from this appliance at all times.
- 23 Do not touch any metal surfaces on this appliance until it has completely cooled to avoid burns, unless wearing protective gear. (Pot holders, gloves, BBQ mittens, etc.)
- 24 It is essential to keep the appliance clean and free of obstructions and debris. Check burner/Venturi tubes regularly for insects and insect nests; a clogged burner tube can lead to a fire beneath the grill.
- 25 Do not alter this appliance in any manner.

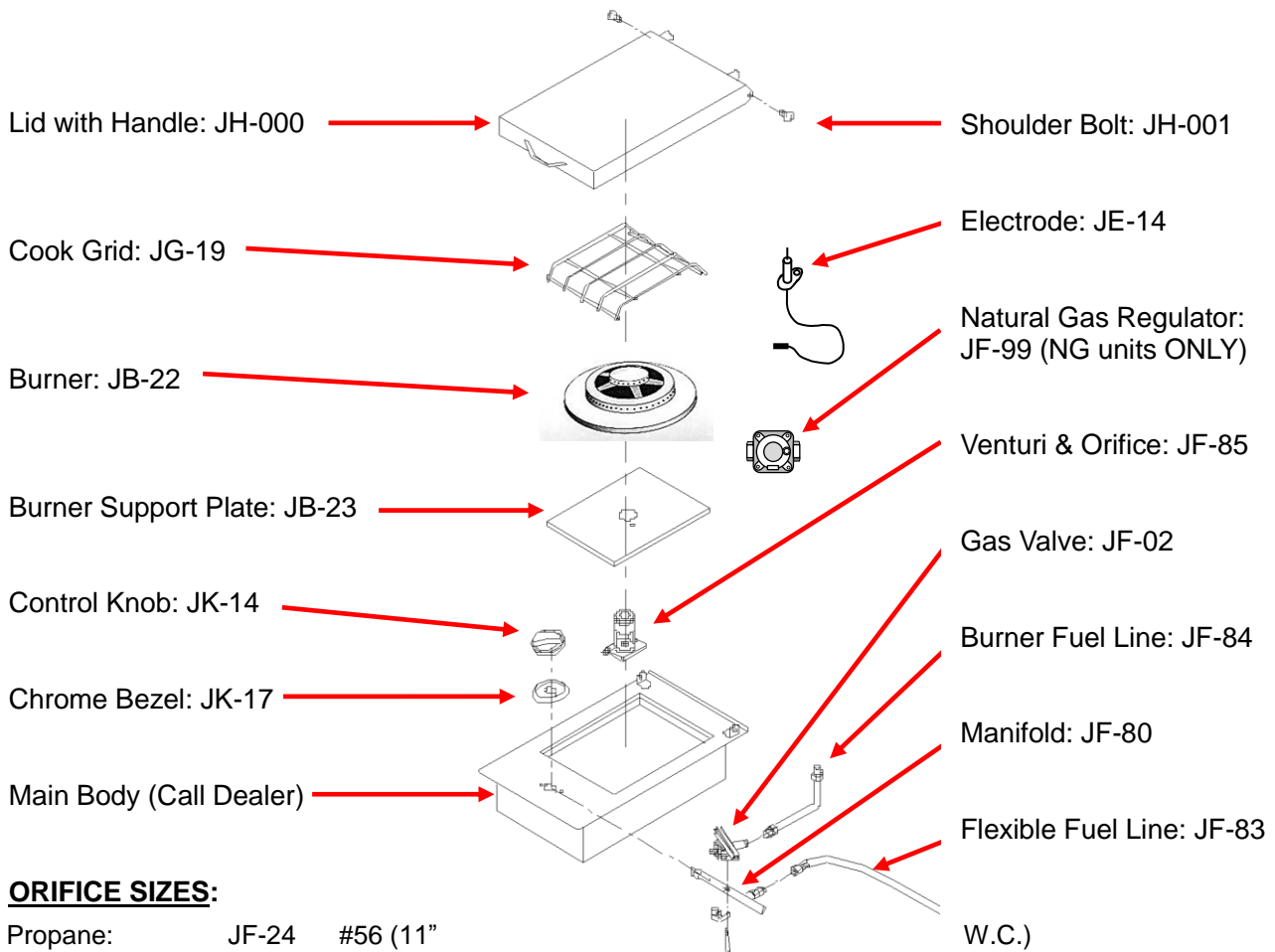
PACKAGE CONTENTS CHECKLIST:

The following parts are included in this side burner package:

- 1 x Side Burner Body with Lid (attached)
- 1 x Stainless Steel Flex Hose
- 1 x Stainless Steel Cook Grid
- 1 x Burner (AKA Burner Top)
- 1 x Natural Gas Regulator
- 1 x Owner's Manual



EXPLODED DIAGRAM & PARTS LIST:



ORIFICE SIZES:

Propane: JF-24 #56 (11"

Natural Gas: JF-119 #50 (4.5" W.C.)

CART MODEL INSTALLATION:

TOOLS REQUIRED:

- 1 X 17mm wrench
- 1 X 19mm wrench



!WARNING!
SHUT OFF FUEL before
 attempting to install this side
 burner assembly.

STEP 1

Remove the cutting board from the right hand side shelf (The side burner can be installed only on the right hand side of the unit, as it will interfere with the rotisserie otherwise.)

STEP 2

Drop the Side Burner assembly onto the rails that formerly supported the cutting board. This may be a tight fit; if so, please bend the rails down slightly using a pair of pliers (Fig. 1). This adjustment will allow the side burner to drop into place.

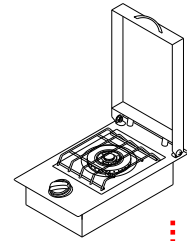
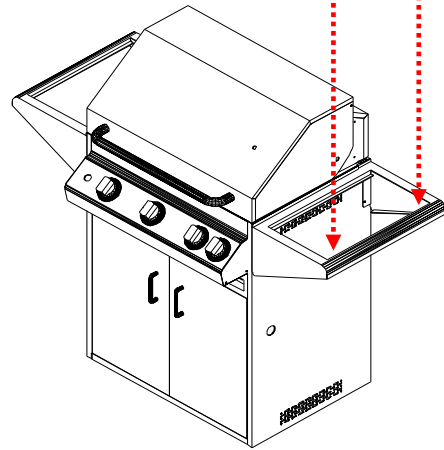


Figure 1



STEP 3

Bend formed rails down slightly (if necessary)

Install the stainless steel flexible fuel line onto the 3/8" flared connection on side burner gas manifold. (Fig. 2: Sealant not required).

STEP 4

Next, insert the flexible fuel line through the hole in left pedestal wall of the barbecue. Note that the hole should be factory equipped with a grommet to protect the fuel line. Remove the cap at the fuel manifold on your grill (Fig.3, 4), then connect the flex line as shown (Fig. 5).

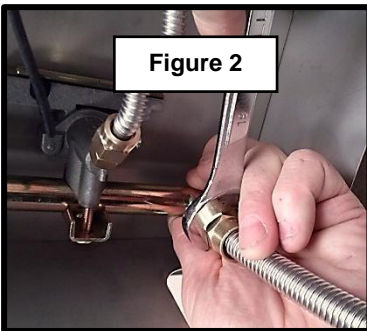


Figure 2

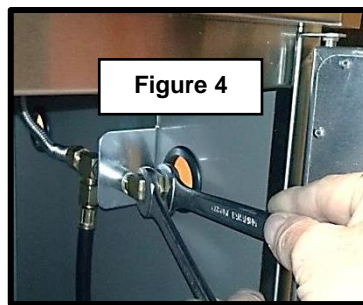


Figure 4

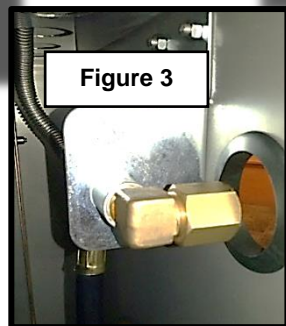


Figure 3

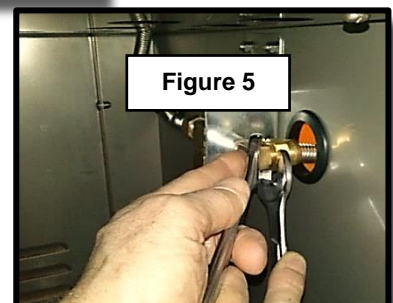


Figure 5

LEAK TESTING:

STEP 1

Mix a solution of liquid dish soap and water (or obtain profession leak detector liquid). Turn on Gas.

STEP 2

Spray or brush detector liquid thoroughly on all fuel line connections (Fig. 7). If soap bubbles are generated at any connection, tighten the fitting and re-test. If a leak is detected that cannot be successfully repaired, immediately **turn off the gas** and contact your dealer for further assistance.

Figure 7



LIGHTING INSTRUCTIONS:

1. Turn the main gas supply ON.
2. Depress the side burner control knob down slightly and turn **SLOWLY** counter clock wise until the 'click' of the igniter is heard. (This side burner has a built in ignition system).
3. If the side burner does NOT light, turn the control knob to the OFF position and try again.
4. Once the burner has lit, turn the control knob counter clock wise to the desired heat level.

NOTE: To turn the unit off, turn the gas control clockwise to the OFF position.

GAS CONVERSION: (Optional Orifice not included)

1. Remove the Cook Grid and Burner,
2. Remove the original Orifice, using a 1/4" Socket Wrench, with an extension and 7mm socket (Fig. 8)
3. Lightly coat threads of the replacement Orifice with Teflon Tape or Gas Fitting Dope.
4. Install the new Orifice into Side Burner (Fig. 9)
5. Propane; Please ensure that the fuel source is regulated to 11" WC.
6. Natural Gas; Please ensure that the fuel source is regulated to 4.5" WC.

Figure 8



Figure 9



TECH TIP

Do NOT over tighten orifice; threads can easily be broken off!



Limited Warranty:

MODELS: JGSB-LP & JGSB-NG Side Burner

Jackson Grills warrants the materials and workmanship in this accessory to be free of defects for two (2) year from the date of purchase, to the original purchaser only.

Two (2) Year Limited Warranty Subject to the following Conditions & Limitations:

NOTE1: Shipping and Labor Charges are NOT covered under this warranty.

- The bill of sale (proof of purchase) and serial number will be required in order to claim warranty from your authorized dealer. The warranty registration card must be returned within 30 days to register your warranty
- This factory warranty is non-transferable and may not be extended under any circumstances.
- Jackson Grills warrants its products to the original purchaser only (NO EXCEPTIONS).
- This Limited Warranty does not cover any damage caused by misuse, lack of maintenance, hostile environments, accident, alterations, abuse or neglect, including scratches, dents, corrosion, or discoloring by heat (discoloring is normal), and abrasive or chemical damage resulting from use of harsh cleaners.
- Should deterioration occur to the point of non-performance within the duration of the warranted coverage, a replacement will be provided in the first year only. This warranty extends to the repair or replacement of warranted parts that are defective in materials or workmanship provided that the product has been operated in accordance with the operation instructions and under normal conditions.
- After the first year Jackson Grills reserves the right to fully disengage all obligations with respect to this Limited Warranty by refunding the original warranted purchaser the original wholesale price of the warranted parts.
- Genuine Jackson parts must always be used; use of parts supplied by other manufacturers will nullify the warranty.
- The installation must be done in accordance with the installation procedures described in the included owner's manual.
- Jackson Grills or its parties will not be responsible for the installation, labor or any other costs or expenses related to the refitting of the warranted part, and such expenses are not covered by this warranty.
- Notwithstanding any provision contained in this Limited Warranty, Jackson Grills responsibility under this warranty is defined as above and it shall not in any event extend to any incidental, consequential, or indirect damages.
- Jackson Grills neither assumes, nor authorizes any third party to assume, on its behalf, any other liabilities with respect to the sale of this product.
- Jackson Grills reserves the right to inspect any parts prior to approving warranty claim.
- Jackson Grills or its representatives shall not be liable for ANY expenses arising from labor, shipping, or customs duty costs.