



# "L" Series

# Stand Alone Outdoor Gas Grill

## Quick Start Guide

**CAUTION:** For your safety read the installation instructions and owner’s manual provided with the grill.

### 1-Safety

**INSTALLER:** Leave these instructions with consumer. **CONSUMER:** Retain for future reference.

This grill must be installed in accordance with local codes and ordinances, or, in the absence of local codes, with either the latest National Fuel Gas Code (ANSI Z223.1/NFPA 54), and Natural Gas and Propane Storage and Handling Installation Code (CSA-B149.1).

This appliance and its individual shutoff valves must be disconnected from the gas-supply piping system when testing the system at pressures in excess of ½ psig. This appliance must be isolated from the gas-supply piping system by closing its dedicated manual shutoff valve during any pressure testing of the gas-supply system at pressures up to and including ½ psig.

**WHEN INSTALLING AND OPERATING THIS APPLIANCE WITH PROPANE (L.P.) GAS, ALL INSTRUCTIONS AND WARNINGS IN YOUR OWNER’S MANUAL MUST BE OBSERVED. FAILURE TO DO SO MAY RESULT IN A FIRE OR EXPLOSION CAUSING SERIOUS INJURY OR DEATH.**

**This grill is designed for outdoor use only. DO NOT use this grill inside a building, garage, or enclosed area (see paragraph below). DO NOT use this grill in or on a recreational vehicle or boat.**

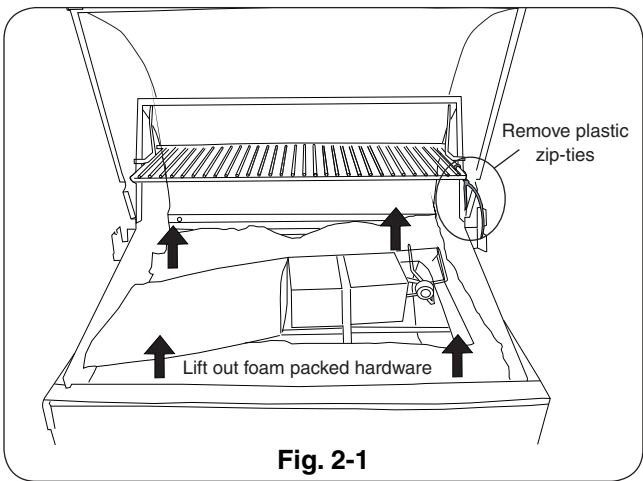
A minimum 5 foot clearance is required between the cooking surface and the overhead construction. When installed under combustible overhead construction, the area above the cooking surface of the grill **must** be covered with an exhaust hood. The exhaust hood provides the protection for the combustible overhead construction. **DO NOT use this appliance under unprotected combustible overhead construction.** When installed under overhead non-combustible construction, an exhaust hood is highly recommended. **When using an exhaust hood:** the area above the cooking surface of the grill must be covered with a hood larger than the cooking area of the grill, and with a minimum of 1200 CFM (cubic feet per minute) for proper outdoor application.

Installation must be performed by a qualified professional service technician.

### 2-Unpacking

Carefully unpack the grill, removing all packing material and protective film. Verify that all parts have arrived undamaged by consulting the parts list in the owner’s manual. Remove foam packed hardware from oven area. (See Fig. 2-1.)

Consult the parts list in the owner’s manual. If any parts are missing or damaged, immediately contact the AOG dealer before beginning installation.



### 3-Installation

#### Location

Locate the grill on a flat level surface. Refer to the INSTALLATION REQUIREMENTS section of your grill owner’s manual for complete details.

- CAUTION:** Wind blowing into or across the rear oven lid vent (Fig. 3-1) can cause poor performance and/or dangerous overheating. Orient the grill so that the prevailing wind blows toward the front of the grill (Fig. 3-2).
- CAUTION:** To prevent dangerous overheating, the rear of the unit must have a minimum clearance of 4” from any non-combustible wall.

#### INCORRECT

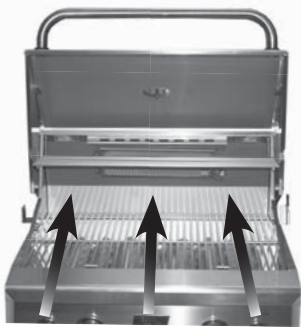
Rear oven lid vent



YOU MUST PROTECT REAR OVEN VENT FROM PREVAILING WIND

Fig. 3-1

#### CORRECT



PLACE GRILL SO PREVAILING WIND BLOWS TOWARD FRONT OF GRILL

Fig. 3-2

#### Connect Gas supply

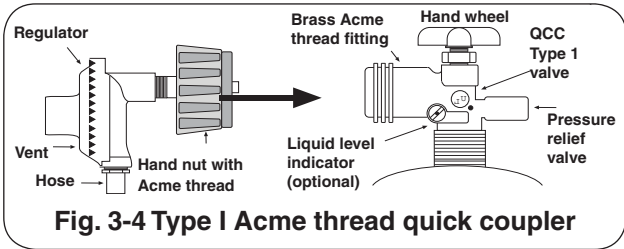
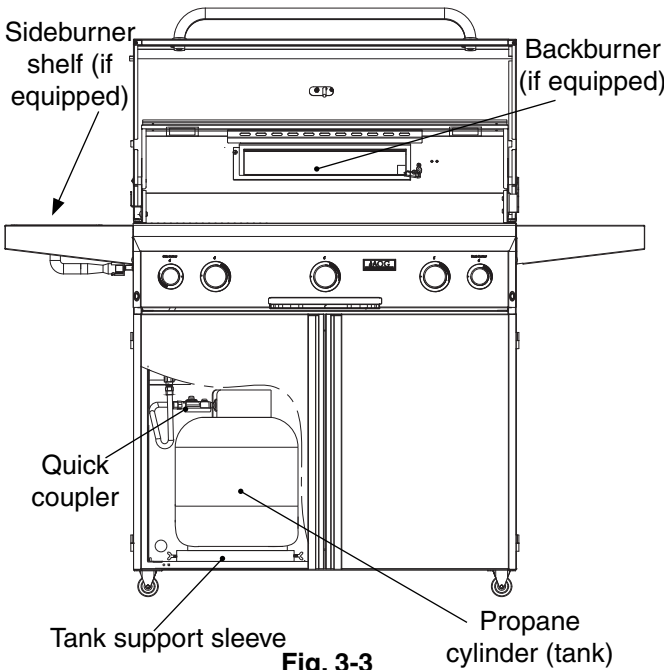
These quick start instructions assume a **propane cylinder** configured unit. **See main instructions for natural gas or household propane configured units.**

Place approved propane 20 lb cylinder in tank tray and secure in position (Fig. 3-3).

Connect quick coupler hose and regulator supplied with unit to propane cylinder (Fig. 3-4).

Turn all burner control knobs to the **OFF** position. Open the main cylinder valve. Then carefully check all gas connections for leaks with a brush and half-soap/half-water solution before lighting. **NEVER USE A MATCH OR OPEN FLAME TO TEST FOR LEAKS.**

Proper grill airflow must be maintained as shown in Fig. 3-5.



**To connect the regulator/ hose assembly to the propane-gas cylinder valve fitting:** Press the hand nut on the regulator over the Acme thread fitting on the cylinder valve. Turn the hand nut clockwise to engage the threads and tighten until snug.

Maintain proper ventilation airflow  
Fig. 3-5

**Note:** For infrared burner (IR) equipped grills; see detailed instructions included in your owner's manual.

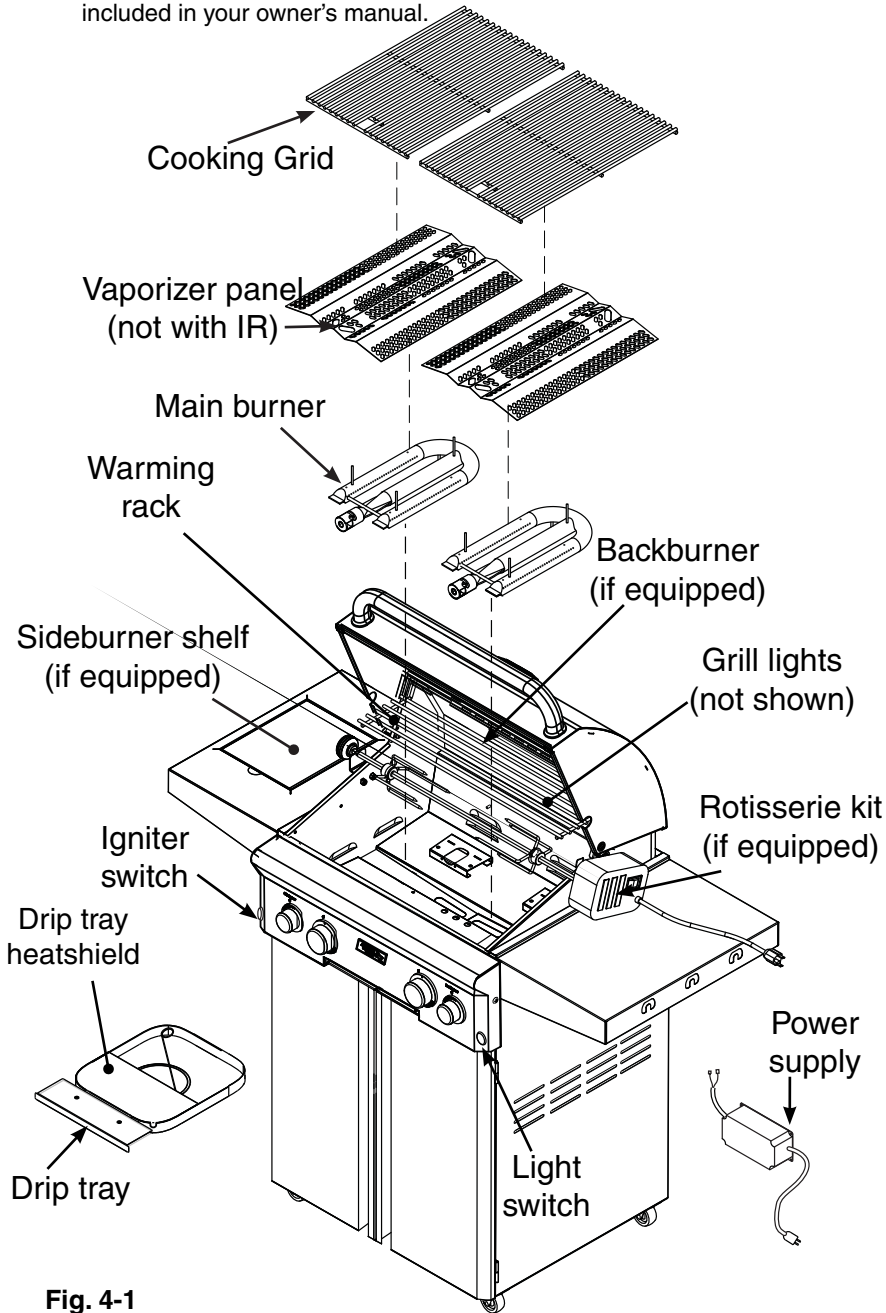


Fig. 4-1

## 4-Grill Setup

### Parts Placement Checklist

Place the following items according to their position and orientation in Fig. 4-1:

Vaporizer panels, cooking grids, and warming rack.

Leave pre-installed burners in place to maintain proper alignment.

### Vaporizer Panels

Place the vaporizer panels directly onto the studs on the burners. The panels allow heat from the burners to be evenly directly throughout the cooking area.

### Cooking Grids

Place the cooking grids (over the burners) onto the grid frame.

### Warming Rack

The warming rack comes pre-installed. Remove zip ties before use. Consult the owner's manual to remove or replace.

### Shelf/Sideburner (if equipped)

Align the four (4) holes in the shelf with the four (4) holes in the side of the cart while aligning and engaging the burner venturi with the orifice (Fig. 4-2). Insert the four (4) screws (provided) into the holes and tighten. Make the igniter wire connection as shown in Fig. 4-2. Open sideburner lid, set cap on burner, and set grid into shelf.

**IMPORTANT:** See your grill owner's manual for complete installation details.

The **burner ports** and **carry-over ports** must be kept clean to ensure proper ignition and operation.

Replacement parts can be ordered from your local AOG dealer.

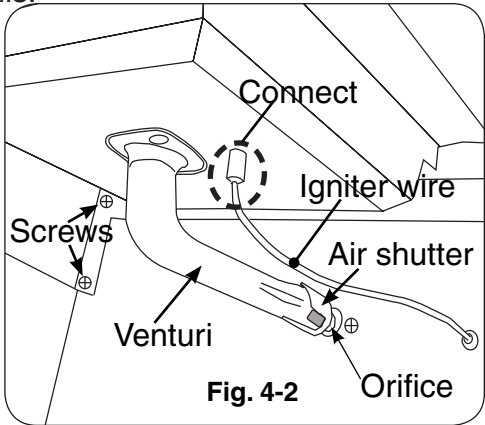


Fig. 4-2

## 5-Test

**Note:** Grill must be connected to 120VAC power for electronic lighting.

1. Open lid(s) or remove cover(s) from burner(s) to be lit.
2. Turn all gas control knob(s) to their **OFF** position(s).
3. Turn on the gas at its source.

**Note:** DO NOT turn on more than one valve at a time for either electronic or manual lighting.

4. Depress the control knob for the burner to be lit and turn it to the **HI LIGHT** position, then press the ignition button. Once the burner lights, release the ignition button.

**CAUTION:** If a burner does not light within five (5) *seconds* of turning on the control knob, depress the knob and turn it to the **OFF** position. **WAIT FIVE (5) MINUTES** before repeating step 4. If you smell gas, follow the instructions on the cover of the grill owner's manual. If the burners still do not light after several attempts, refer to the grill owner's manual for manual lighting.

5. Repeat step 4 for each additional burner to be lit.

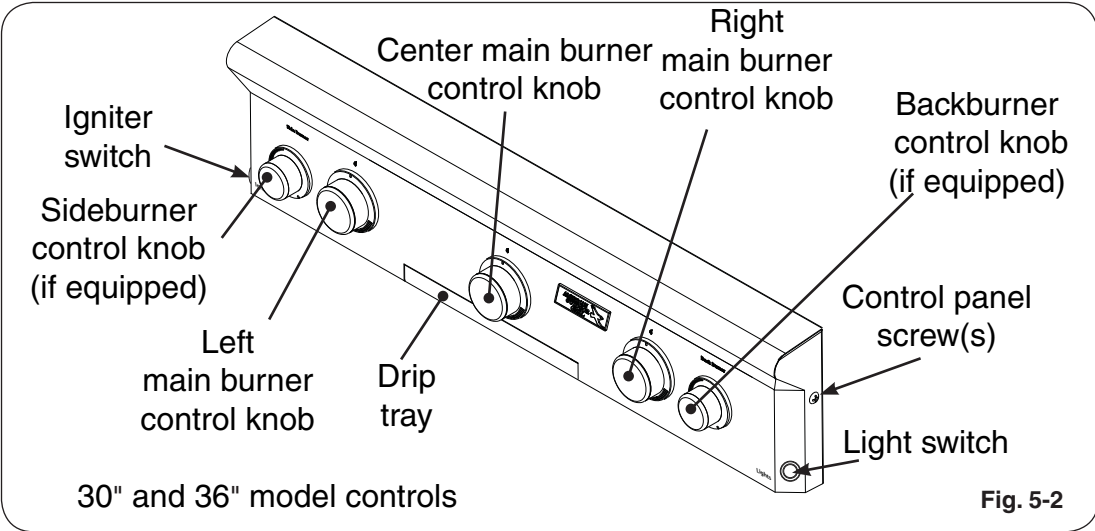


Fig. 5-2

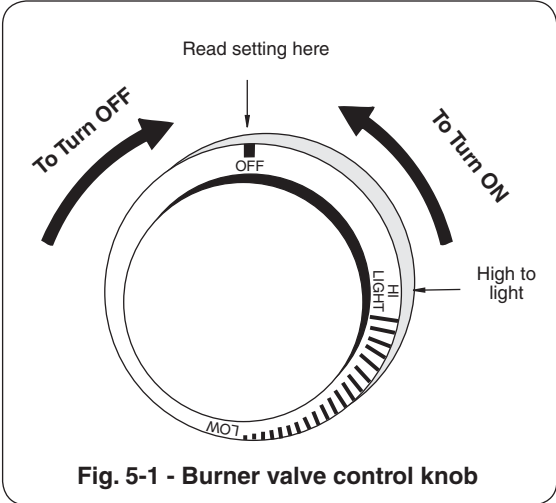


Fig. 5-1 - Burner valve control knob

**WHEN OPERATING THIS APPLIANCE WITH PROPANE, ALL INSTRUCTIONS AND WARNINGS MUST BE OBSERVED. FAILURE TO DO SO MAY RESULT IN A FIRE OR EXPLOSION CAUSING SERIOUS INJURY OR DEATH.**

The light switch is push button operated, and is located on the right side of the control panel (see Fig. 5-2). It controls the power to all lights.

## 6-Propane Safety

### Gas Cylinders

**IMPORTANT: READ AND FOLLOW ALL WARNINGS PROVIDED WITH THE PROPANE-GAS CYLINDER.**

**READ ALL SAFETY INSTRUCTIONS AND WARNINGS REGARDING THE USE OF PROPANE GAS FOUND IN YOUR OWNER'S MANUAL.**