

DIAMOND SERIES

SIDE BURNER

Users Manual



Read all instructions before you operate your Side Burner.
Save these instructions!

⚠ ATTENTION: All Diamond Series come ready in Natural Gas. Gas conversion kit comes Included with all Diamond Series cooking appliance. See page 7 to convert to Propane.



LC16070-1

CERTIFIED TO ANSI STD
Z21.58,-2022 CSA STD 1.6 -2022
Outdoor Cooking Appliance

www.diamondgrillsbbq.com

To Installer: Leave this manual with side burner for future reference.
To Consumer: Keep this manual for future reference.

⚠ ATTENTION: THE DIAMOND SERIES MUST BE INSTALLED ACCORDING TO THE INSTALLATION GUIDE SHOWN ON PAGES 7 THRU 8. IF YOUR SIDE BURNER INSTALLATION DOES NOT MEET THE BASIC SETUP INSTRUCTIONS ALL WARRANTIES MAY BE VOID. SEE WARRANTY ON LAST PAGE.

SAFETY INFORMATION

 **WARNING:** Do not try lighting this appliance without reading the lighting instructions section on this manual.

 **WARNING:** Keep any electrical supply cord and the fuel supply hose away from any heated surfaces.

 **WARNING:** Your side burner will get very hot. Never lean over the cooking area while using your side burner Do not touch cooking surface.

 **WARNING: FOR OUTDOOR USE ONLY:**

- Do not store or use gasoline or other flammable vapors and liquids, in the vicinity of this or any other appliance.
- An LP-cylinder not connected for use shall not be stored in the vicinity of this or any other Appliance.
- For use with Natural Gas or Liquid Propane.

 **DANGER: FIRE OR EXPLOSION HAZARD:**

If you smell gas:

- Shut off gas to the appliance.
- Extinguish any open flame.
- If odor continues, leave the area immediately.
- After leaving the area, call your gas supplier or Fire Department.

 **DANGER: FLAMMABLE GAS UNDER PRESSURE**


Leaking LP-GAS may cause a fire or explosion if ignited, causing serious bodily injury or death. Contact an LP Gas Supplier for Repairs or disposal of this cylinder or unused LP-GAS.


- Know the odor of LP-GAS; if you hear, see, or smell leaking, immediately get everyone away from the cylinder and call the Fire Department, do not attempt repairs.
- LP-GAS is heavier than air and may settle in low places while scattering.
- Contact with liquid propane will cause freeze burn to the skin.
- Do not allow children to tamper or play with the cylinder.


 **ATTENTION:**

- It is the installer's responsibility to ensure a safe installation and to educate the end user as to proper operation. Leave this manual with the end user.
- Never alter product or configure product in anyway.
- Product is not intended to be started by wood or any other combustible material.
- Only use gas fuel, Natural Gas or Liquid Propane.

SAFETY INFORMATION

 **WARNING:** When Lighting the side burner. DO NOT RELEASE KNOB, GAS WILL CONTINUE TO FLOW.

 **WARNING:** Inspect the hose before using the side burner. If there is excessive abrasion or wear, or if the hose is cut, it must be replaced prior to the outdoor cooking gas appliance being put into operation. The replacement hose assembly shall be that specified by the manufacturer. Ensure the area around the barbecue is clear of flammable substances such as gasoline, yard debris, wood, etc. Ensure there is no blockage of the airflow through the vent space located below the face of the unit.

 **WARNING: OUTDOOR USE ONLY:** NEVER operate side burner in enclosed areas, as this could lead to gas accumulating from a leak, causing an explosion or a carbon monoxide buildup which could result in injury or death. DO NOT use your side burner in garages, breezeways, sheds or any enclosed area. NOT FOR USE BY CHILDREN. If these instructions are ignored, a hazardous fire or explosion could result in physical injury, death or property

 **WARNING:**

1. DO NOT Store or use gasoline or other flammable liquids or vapors 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.

 **WARNING: OUTDOOR USE ONLY:** Failure to adequately vent your outdoor kitchen cavity could result in an explosion or fire.

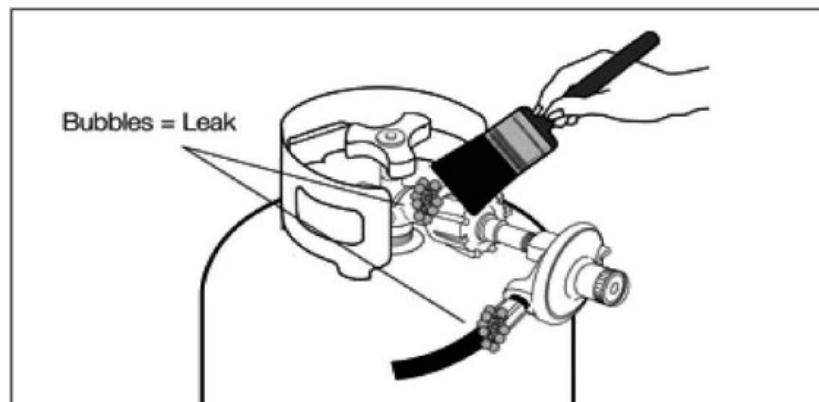
GAS SAFETY

- Finding and/or fixing a gas leak is NOT a “DO-IT-YOURSELF” procedure – ONLY USE A PROFESSIONAL.
- NEVER USE THE Side burner WITHOUT FIRST LEAK TESTING THE GAS CONNECTIONS INCLUDING ALL OF THE VALVES, FITTINGS, LINES ETC. (ALL GAS CONNECTIONS SHOULD BE CHECKED)
- WARNING: DO NOT USE OPEN FLAME TO CHECK FOR LEAKS. USE OF AN OPEN FLAME COULD RESULT IN A FIRE, EXPLOSION AND BODILY HARM.
- DO NOT SMOKE WHILE PERFORMING THE LEAK TEST. Any open flame will ignite the gas.
- Check to ensure that flexible hoses do not have any cuts and wear that may affect the safety before each use. Only the Factory supplied hose and regulator must be used. Use only replacement regulator and hose assemblies specified by DIAMOND GRILLS BBQ.

CHECKING FOR GAS LEAKS:

Perform a leak test before each use. In addition, whenever the gas cylinder is connected to the regulator or whenever any part of the gas system is disconnected or replaced, perform a leak test. As a safety precaution, remember to always leak test your appliance outdoors in a well-ventilated area. Never smoke or permit sources of ignition in the area while doing a leak test. Do not use a flame, such as a lighted match to test for leaks. Use a solution of soapy water

- Prepare a leak testing solution of soapy water by mixing in a spray bottle one part liquid soap to one part water.
- Make sure all the control knobs are in the OFF position .
- Turn on the gas
 - o On Natural Gas systems, turn the main feed valve to the appliance.
 - o On LP systems, turn the cylinder valve knob counter clockwise one turn to open.
- Apply the leak-testing solution by spraying it on joints of the gas delivery system. This includes all valves, pipe connections, joints, lines and every point from the gas source to the burners.
- Blowing bubbles in the soap solution and/or there is a faint gas smell (Typically Gas has an Egg Smell) indicates that a leak is present. Do not attempt to ignite the side burner.
- Turn all control knobs back to the full OFF position.



GAS SAFETY

- All gas connections should be made by a Professional qualified technician and in accordance with local codes and Ordinances. The installation must conform with local codes or, in the absence of local codes, with either the national Fuel Gas Code, ANSI Z223.1/NFPA 54, or CAN/CGA-B149.1, Natural Gas Installation Code or CAN/CGA-B149.2, Propane Installation Code.
- Check the rating label on the left hand outside of the unit
- Do not twist the gas supply hose.
- Before each use, visually inspect the gas supply hose for cracks, cuts or excessive wear. Replace the hose if necessary. Check for gas leaks before each use.
- Gas Specifications: A Natural Gas appliance requires natural gas to operate; an LP appliance requires liquid propane gas to operate.
- Never connect the appliance to an unregulated gas supply line. Appliances operated without a regulator are unsafe and will not be serviced until installed properly and safely. Unsafe operation without a gas regulator will void the warranty of the Appliance.
- Appliances operated with NG (natural gas) must be installed with the NG regulator supplied with the unit and set to 4.0" water column pressure.
- Appliances operated with LP (liquid propane) gas must be installed with an LP regulator set to 11" water column pressure.
- Please contact your dealer and use a licensed contractor or installer to convert your appliance to the different gas type.
- CHECK TO ENSURE THAT THE GAS SUPPLY HOSE DOES NOT COME IN CONTACT WITH ANY HOT SURFACE, SHARP OR ROUGH EDGES OF THE Side burner OR OUTDOOR KITCHEN CONSTRUCTION. DO NOT KINK THE GAS LINE WHEN INSTALLING.

The self-contained LP system appliance is design certified to be used with a standard 20 lb., 12 1/4" diameter; 18" high cylinder with right handed connection threads and this is the maximum size LP tank to be used. The cylinder must be marked in accordance with the latest U.S. Department of Transportation specifications for LP gas cylinders. (DOT. CFR49 or National Standards of Canada CAN/CSA-B359 Cylinders, Spheres and Tubes for the Transportation of Dangerous Goods) a Propane Tank with an OPD) Overfill Prevention Device) must be used at all times.

IMPORTANT: Never connect the appliance to an unregulated gas supply.

If there are local codes that apply to outdoor side burners/griddles, you will have to confirm them with the local authority.

Installation must conform with local codes or in the absence of local codes, to the National Fuel Gas Code, ANSI Z223.1/NFPA 54 and Natural Gas Installation Code, CSA B149.1. All Natural Gas installations must conform to local codes or in the absence of local codes the national fuel gas code, ANSI-Z2223.1a - 1998.

If there are local codes that apply to outdoor burners, you will have to conform to them. Installation must conform with local codes or, in the absence of local codes, with Propane Installation Code, CSA B149.1, or Propane Storage and Handling Code, B149.2 as applicable.

Installation in Canada must be in accordance with the standard CAN/CGA- B149.2.

A licensed contractor or local gas company representative must perform all gas connections.

Ensure that the service supplying the appliance is fitted with a shut off valve conveniently positioned near the appliance and giving ease of access.

The appliance and its individual shutoff valve must be disconnected from the gas supply piping system during any Pressure testing of that system.

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IT IS THE RESPONSIBILITY OF THE INSTALLER TO FOLLOW:

- The National Fuel Gas Code, ANSIZ 223.1 /NFPA 54, ANSI STD Z21.58,-2022 CSA STD 1.6 -2022
- The National Electrical Code, ANSI/NFPA 70

SUPPLY PRESSURE MIN/

Liquid Propane Gas:	Natural Gas:
Supply Pressure:	Supply Pressure:
Minimum: 8” W.C. 1.99 kPa	Minimum: 3.5” W.C. .87 kPa
Nominal: 11” W.C. 2.73 kPa	Nominal: 7” W.C. 1.74 kPa
Maximum: 14” W.C. 3.48 kPa	Maximum: 14” W.C. 3.48 kPa

California Prop 65 Warning

WARNING: This product can expose you to chemicals including Lead and Lead Compounds, which are known to the state of California to cause cancer, and Carbon Monoxide, Lead and Lead Compounds which are known to the state of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

Changing NG ORIFICE to LP ORIFICE

When should I change NG ORIFICE?

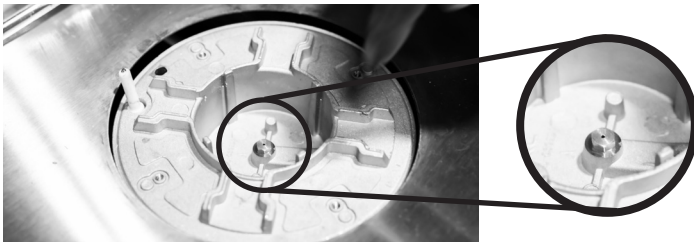
Your **DIAMOND SERIES** comes ready in NG - If you are going to be using **PROPANE** you must proceed with the next steps in order to use **PROPANE**.



Remove Cooking Grates



Remove Burner Ring



Locate the NG ORIFICE.

Follow the next few steps for both the **FRONT** Burner and the **REAR** Burner.



Loosen and remove the NG ORIFICE



Replace the ORIFICE with the LP ORIFICE that came with your SIDE

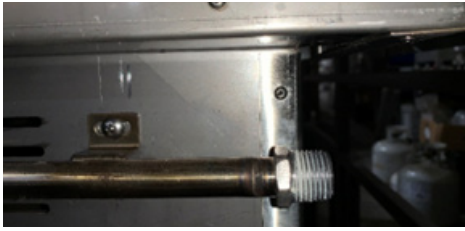


Replace the NG ORIFICE with your LP ORIFICE. Re-tighten.

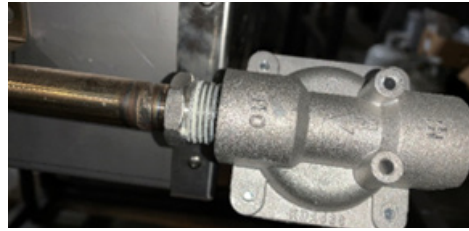


Put back the Burner Ring & Cooking Grate.

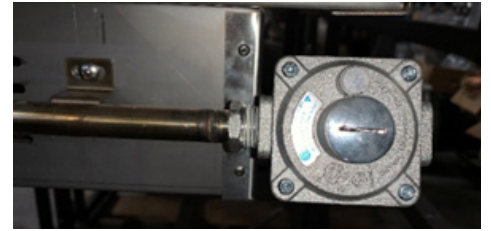
How to replace your ORIFICE on the REGULATOR



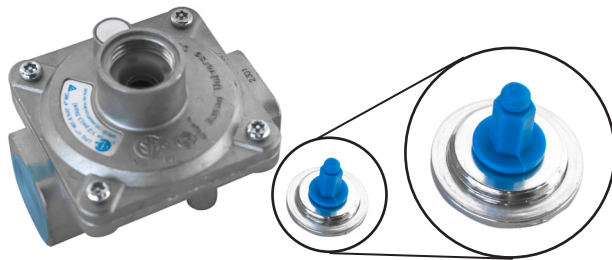
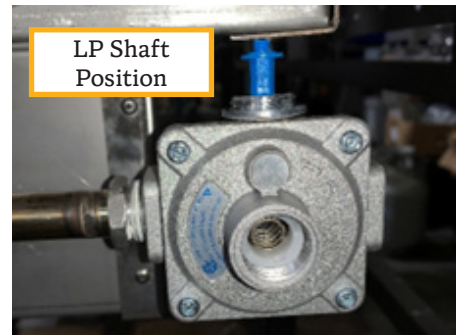
Step 1:
Locate manifold pipe, left side below the side burner.



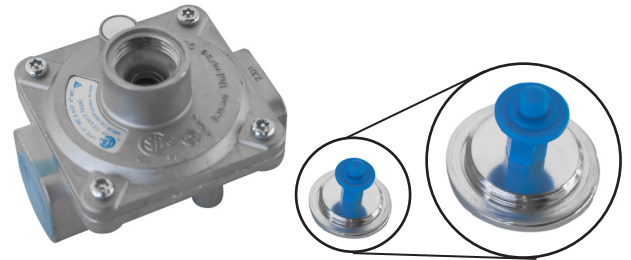
Step 2:
NG gas, attach regulator, note gas flow "IN" - "OUT."



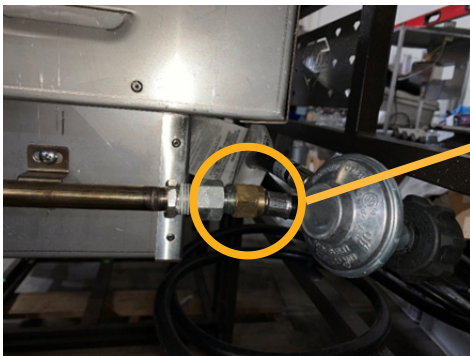
Step 3:
LP gas "Hard Plumed" conversion. Unscrew regulator cap.



Natural Gas Ready



Propane Ready



LP hose with Regulator Attachment

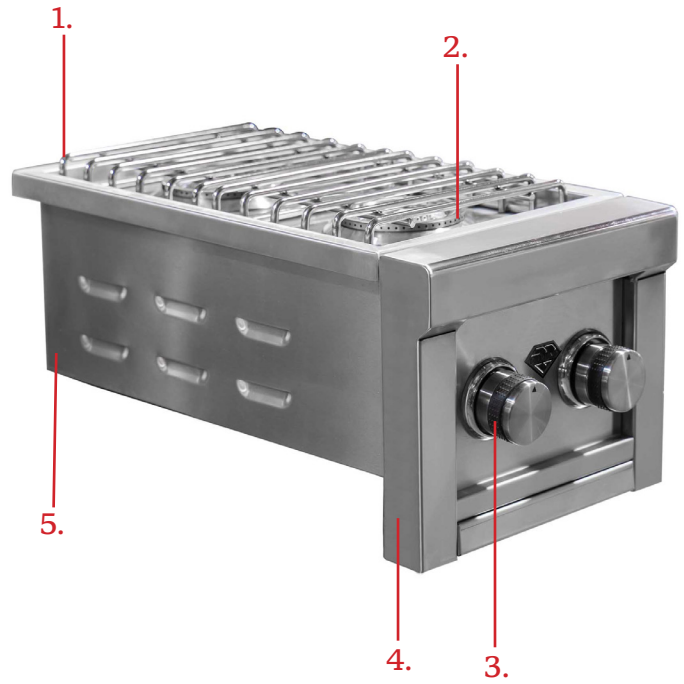
Attach 1/2" O.D flare with 1/2" FIP to manifold pipe. Attach regulator hose.

NOTE:
Once you have replaced the orifices mark your Rating plate from NG to LP fuel type.

					DOUBLE SIDE BURNER BY DIAMOND GRILLS BBQ 701 S. DUMFRIES AVE. ONTARIO, CA. 91761 PHONE: 909-460-5579 EMAIL: SUPPORT@DIAMONDGRILLSBBQ.COM			
					00000000		CONFORMS TO ANSI Z39.1 2013-08-08 CERTIFIED TO CSA STD 1.4.1.2002	
MODEL NO:	GAS TYPE:	BURNER BTU:	TOTAL BTU:	ORIFICE SIZE:				
<input type="checkbox"/> DG-DSB-LP	PROPANE	15,000	30,000	1.10mm				
<input type="checkbox"/> DG-DSB-NG	NATURAL GAS	15,000	30,000	1.75mm				
SERIAL NO:	[]							
Outdoor Cooking Gas Appliance Manufactured By The Outdoor Plus					DOUBLE SIDE BURNER RATING PLATE			










Side Burner - Specifications

PART NO.	PRODUCT NAME
1.	Cooking Grates
2.	Burner Ring
3.	Cool-To-Touch Knobs
4.	Side Burner Front Panel
5.	304 Stainless Steel Construction



Replacement Parts

- 1. DG-SBCGRATES
- 2. DG-SBBRINGS
- 3. DG-SBBURNER
- 4. DG-SBBEZL
- 5. DG-KNOBS
- 6. DG-SBVALVE
- 7. DG-SBNG | DG-SBLP
- 8. DG-FHOSE
- 9. DG-RGUTR

1.	 (2x) Side Burner Cooking Grates	2.	 (2x) Side Burner Burner Ring	3.	 (2x) Side Burner Burner
4.	 (2x) Side Burner Bezel	5.	 (2x) Side Burner Cool-To-Touch Knobs	6.	 (2x) Side Burner Valves
7.	 (2x) NG ORIFICE (2x) LP ORIFICE	8.	 (1x) Side Burner Flex Hose	9.	 (1x) NG/LP Regulator

Side Burner Clearance

This gas appliance is designed to be used for **OUTDOOR USE ONLY!** Do not located the DIAMOND SERIES SIDE BURNER under an overhead surface.

ATTENTION:

- Do not operate the DIAMOND SERIES SIDE BURNER inside a building, garage, recreation vehicle or any enclosed area.
- Keep the side burner away from windy areas.
- Do not place this gas appliance in any combustible material.

GENERAL SAFETY REQUIREMENTS:

This gas appliance must be installed in accordance with all local and state codes inspected by your local city & fire department. This is not an indoor appliance - fore **OUTDOOR USE ONLY!** Do not install into any combustible material.


1. If you are going to use **PROPANE GAS**, place Air Vents in the bottom of your BBQ Islands - Propane Gas is heavy and sits lows to the ground.
2. If you are going to use **NATURAL GAS**, place Air Vents at the TOP of your BBQ Islands - Natural Gas is lighter and raises.
3. Check all connection for leaks - use soapy water solution and a brush. Never use an open flame to test for gas leaks.
4. Never use side burner without the drip pan installed and pushed all the way to the back of the grill.
5. When choosing an area for your side burner, consider exposure to wind, traffic paths, and length of the gas supply line.

CLEARANCE:


The Minimum clearance of: 24” from the SIDES and BACK of the Side Burner.

OVERHEAD STRUCTURE:

Any structure built above the gas appliance like a outdoor patio roof has to have a minimum of “two” adjacent sides which are open with outside exposure.

 **WARNING:** Never build shelf or enclose interior space under the BBQ Cut-Out. The Diamond Series Side Burner is supported by the top counter surface on the Back and Sides, the front of side burner is designed to Free-Hang. The bottom of Side burner needs to be open to allow for proper ventilation.

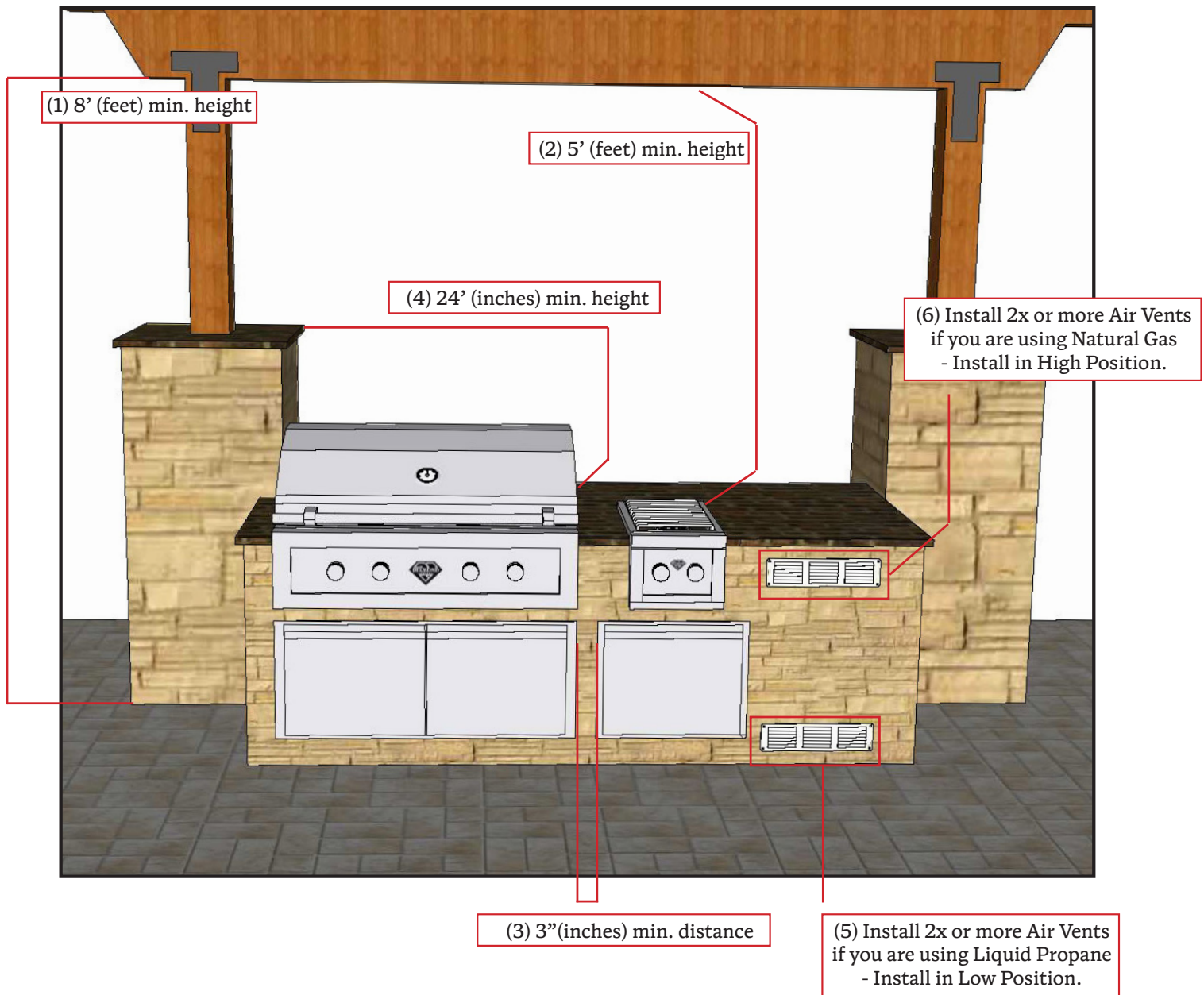
 **ATTENTION:** All DIAMOND SERIES gas appliance **MUST HAVE MINIMUM TWO AIR-FLOW VENTS**, either in **ELEVATED POSITION** for Natural Gas or **LOWERED POSITION** for Liquid Propane. Your Warranty may be **VOID** if island does not meet basic setup requirements.

 **ATTENTION: BODILY INJURY:** Failure to maintain required clearances creates a fire hazard that may result in property damage or serious personal injury.

 **WARNING: NEVER BUILD YOUR OUTDOOR KITCHEN ISLAND USING COMBUSTIBLE MATERIALS, MAINTAIN 24” DISTANCES FROM Side burner.**

 **WARNING: THIS OUTDOOR COOKING APPLIANCE IS NOT APPROVED TO BE INSTALLED IN OR ON ANY RECREATIONAL VEHICLES AND/OR BOATS. DIAMOND SERIES IS FOR SINGLE FAMILY/RESIDENTIAL USE ONLY.**

Side Burner Location



Proper Ventilation: Ensure there is adequate ventilation for the gas appliance and/or island. This is required to prevent gas built-up. Keep the ventilation openings of the enclosures free and clear from any debris.

⚠ WARNING: THE SIDE BURNER NEEDS TO BE OPEN TO ALLOW FOR PROPER VENTILATION: ALLOW 2 INCHES OF MINIMUM CLEARANCE/VENTILATION AT THE BOTTOM OF THE ENCLOSURE.

Propane Information

Types of Propane Tanks:

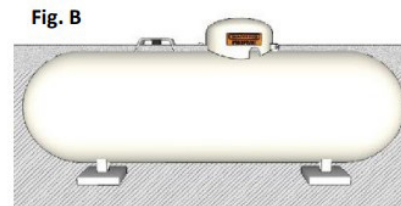
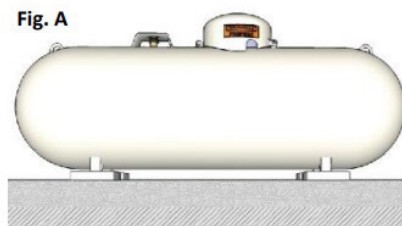
Propane tanks are mainly used alongside stoves, water heaters, side burners, generators, and welding equipment. These bottles or metal cylinders contain propane, a type of alkaline gas that has been compressed and transformed into liquid form. Transporting, storing, and using propane safely can only be possible if it is held inside tanks or containers. Since propane has various applications, many types of tanks are being used as propane containers. Below are some common examples.

Large Capacity Tanks:

Propane is delivered to your home as a very cold liquid and is pumped into a specially designed storage tank (Fig.A). The liquid changes to gas before leave's the tank. Propane tanks are typically painted white or silver to reflect heat and prevent the pressure inside the tank from getting too high.

If you have an underground tank, only the cover (Fig.B) will be visible above ground.

1. The cover on top of the tank protects several components from weather and physical damage.
2. The tank shut-off valve, which you can close to stop the flow of propane to your home in case of a leak or other emergency.
3. The regulator, which controls the pressure of the propane gas coming out of the tank.
4. The safety relief valve, which will pop open automatically if the pressure inside the tank gets too high.
5. The valve will close again when the pressure returns to normal.
6. The tank gauge, which shows the percentage of propane in the



Propane flows from your tank to your home through pipes, most of which run underground. You may also have a secondary pressure regulator on an outside wall of your home to further adjust gas pressure. A shut-off valve in each pipe can be closed to stop gas flow to an individual appliance. An appliance connector is the final segment in the gas piping system. This specially designed flexible tube typically two or three feet long-carries gas from a pipe to the back of an appliance.

Medium Capacity Tanks:

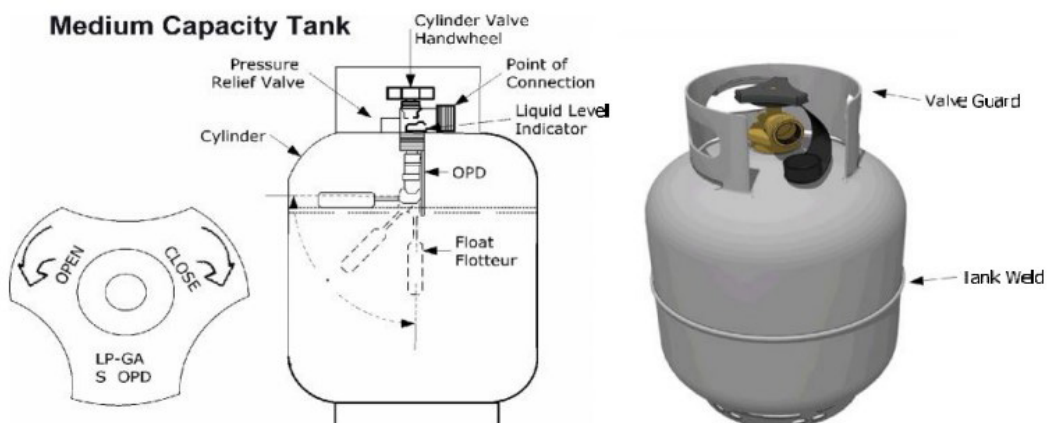
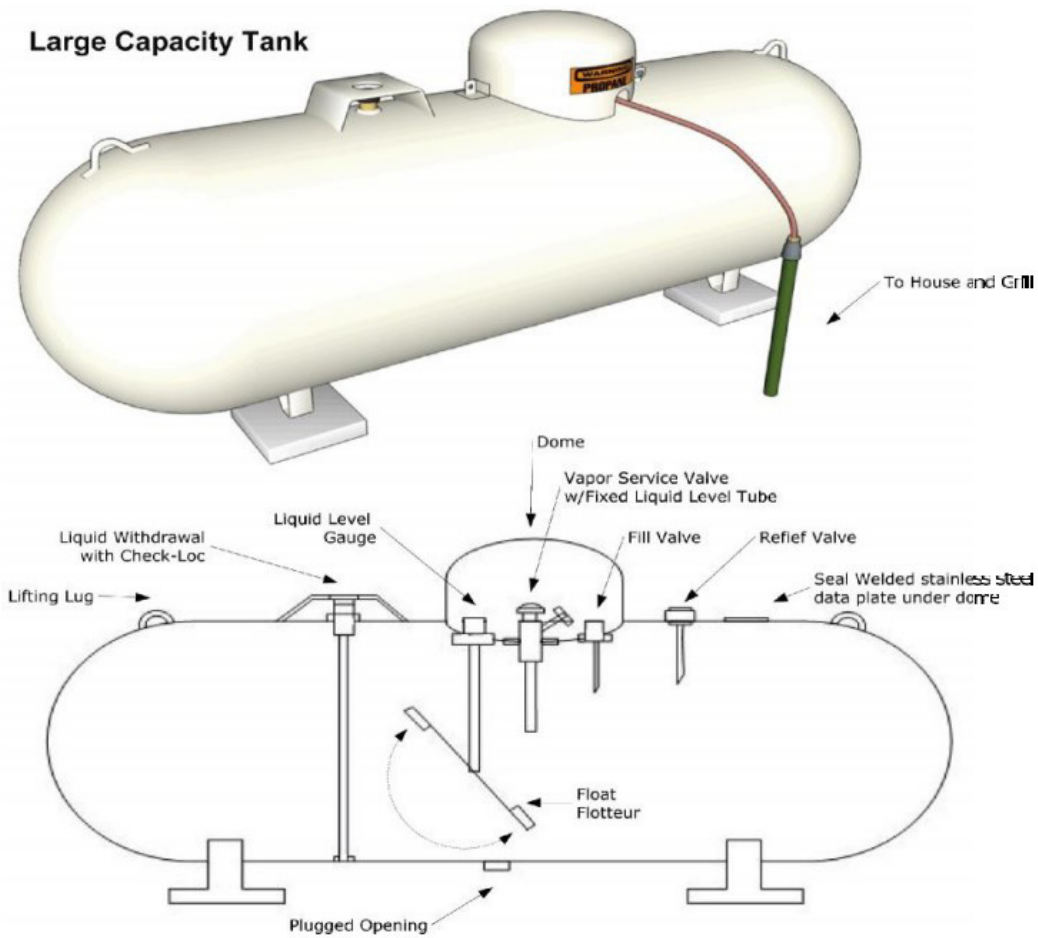
Any L.P. Gas supply cylinder used with this side burner must be approximately 12 inches diameter and 18 inches high. The maximum fuel capacity is 80% and is approximately 20 pounds of propane. The L.P. Cylinder must have a shut-off valve terminating in a Type 1 L.P. A Type 1 compatible cylinder with a Type 1-cylinder valve has a back-check valve which does not permit gas flow, until a positive seal has been obtained.

LP Tank Filling:

- Use only licensed and experienced dealers.
- LP dealer must purge tank before filling.
- Dealer should NEVER fill LP tank more than 80% of LP tank volume. Volume of propane in tank will vary by temperature.
- A frosty regulator indicates gas overfill. Immediately close LP tank valve and call local LP gas dealer for assistance.
- Do not release liquid propane (LP) gas into the atmosphere. This is a hazardous practice.
- To remove gas from LP tank, contact an LP dealer or call a local fire department for assistance.
- Check the telephone directory under "Gas companies" for nearest certified LP dealers.

Propane Information

⚠ WARNING: : If you have a Side Yard Propane Tank, you MUST have additional Medium Pressure Regulator located at the Side burner. If you do not serious bodily harm may result or damage to the side burner and island structure from HIGH Heat extremes.



Side burner INSTALLATION

PROPANE TANK CONNECTION

IMPORTANT: Before connecting side burner to gas source, make sure BBQ Side burner control knobs are in “OFF”

Position. Verify the type of gas supply to be used, either natural or LP.

NOTE: Side Burner ARE SHIPPED IN NG

All pipe sealants must be an approved type and resistant to the actions of LP gas. Never use pipe sealant on flare fittings. The installation of this appliance must conform with local codes or, in the absence of Local codes, with either National Fuel Gas Code, ANSI Z223.1/ NFPA 54, Natural Gas and Propane Installation Code, CSA B149.1, or Propane Storage and Handling Code, B149.2, or the Standard for Recreational Vehicles, ANSI A 119.2/ NFPA 1192M, and CSA Z240 RV Series, Recreational Vehicle Code,

LP Tank Removal, Transport and Storage

- Turn OFF all control knobs and LP tank valve. Turn coupling nut counterclockwise by hand only - do not use tools to disconnect. Lift LP tank wire upward off LP tank collar, then lift LP tank up and off of support bracket. Install safety cap onto LP tank valve. Always use cap and strap supplied with valve. Failure to use safety cap as directed may result in serious personal injury and/or Property damage.

- A disconnected LP tank in storage or being transported must have a safety cap installed. Do not store an LP tank in enclosed spaces such as a carport, garage, porch, covered patio or other building. Never leave a LP tank inside a vehicle which may become overheated by the sun.

The cylinder must be arranged for vapor withdrawal. It must also include a collar to protect the cylinder valve. A safety relief device having direct communication with the vapor space of cylinder must be Provided. This will expel high pressure gas if the cylinder is overfilled or overheated which could result in fire or explosion.

- All L.P. Gas cylinders used with this appliance shall be constructed and marked in accordance with the specifications for L.P. Gas cylinders of the U. S. Department of Transportation (DOT) or the National Standard of Canada, CAN/CSA-B339, Cylinders, Spheres and Tubes for Transportation of Dangerous Goods; and Commission, as applicable; and shall be provided with a listed overfilling prevention device.

- Read labels on the L.P. Gas Supply Cylinder.

- New cylinders are always shipped empty for safety.

- Allow only qualified L.P. Gas dealers to fill or repair your L.P. Gas supply cylinder.

- Inform the gas dealer if it is a new or used cylinder to be filled.

- After filling, have the gas dealer check for leaks and to see that the relief valve remains free to Function.

Propane Information

HOSE AND REGULATOR

The Type 1 connection system has the following features:

- The system will not allow gas to flow until a positive connection has been made.
- NOTE: The cylinder control valve must be turned off before any connection is made or removed. ☒ The system has a thermal element that will shut off the flow of gas in the event of a fire.
- The system has a flow limiting device which, when activated, will limit the flow of gas to 10 cubic feet per hour.
- NEVER use side burner without leak testing.

Propane vapors are heavier than air. For this reason, they may accumulate in low-lying areas such as basements, crawl spaces, and ditches, or along floors. However, air currents can sometimes carry Propane vapors elsewhere within a building

LP GAS SUPPLY CONNECTION AND DISCONNECTION

1. The tank valve should be in the “OFF” position. If not, turn the knob clockwise until it stops.
2. Make sure all burner valves are in the “OFF” position.
3. Always connect the gas supply regulator as follows: Insert the regulator inlet into the tank valve and turn the coupling nut clockwise until the coupler tightens up. Do not over tighten the coupler. Turn the main tank valve on and turn the burner control valves on the unit to the “HIGH” position for about 10 seconds to allow the air in the system to purge before attempting to light the burners.

LP TANK DISCONNECTION

1. Turn the burner valves off.
2. Turn the tank valve off. (Turn clockwise to stop).
3. Detach the regulator assembly from the tank valve by turning them quick coupling nut Counterclockwise.

LP GAS HOOK UP

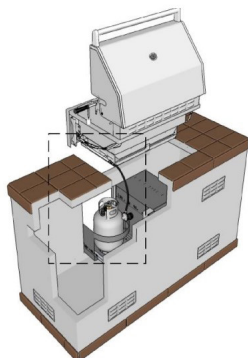


Figure: 6A

Figure: 6A

This liquid propane side burner is designed to operate on Liquid Propane ONLY. The LP gas side burner is designed to be used with a standard 20 lbs gas cylinder and must be constructed and marked in accordance with specifications of the US Department of Transportation for propane gas cylinders. Always keep cylinder securely fastened in an upright position. Never connect an unregulated propane gas cylinder to the side burner. Do not subject propane cylinders to excessive heat.

⚠ CAUTION: It is recommended you use a Propane Tank Pull-Out Drawer. It is severely hazardous to move propane tanks in and out of Island enclosure without assistance of drawer.

Natural Gas Information

Natural Gas Safety:

Your **DIAMOND SERIES Side burner** is shipped as **NATURAL GAS** appliance.

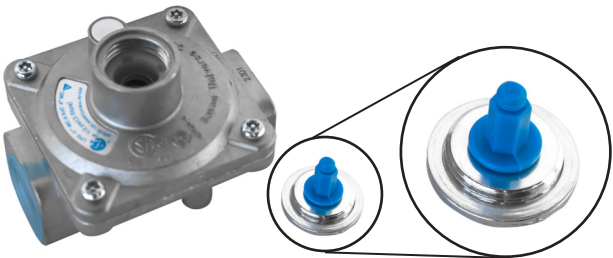
Natural Gas Installation:

- It is recommended that your “**ON-OFF**” shutoff valve be installed at the gas supply source.
- When testing for gas leaks, turn off your **DIAMOND SERIES**.
- Provide adequate Ventilation Holes in the Enclosure for safety purposes in the event of a gas leak.
- Make sure the factory supplied **REGULATOR** is used on your **DIAMOND SERIES**.

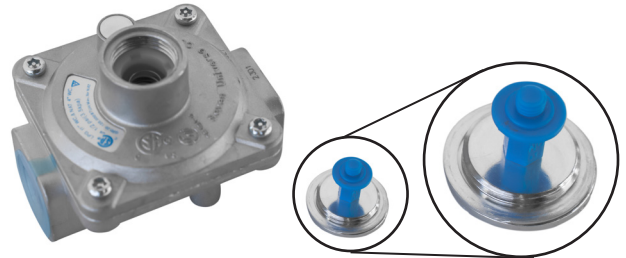


Gas Convertible Regulator:

Your **DIAMOND SERIES** comes ready in **NATURAL GAS** - if you wish to convert your gas type please Follow the instruction on page 7.



Natural Gas Ready



Propane Ready

⚠ WARNING: Gas valves are preset at the factory to operate on Propane and Natural Gas. If you wish to convert to a different gas type, be sure to contact your side burner dealer, licensed plumber or authorized service center for further details. Failure to properly convert a unit can cause serious injury to yourself and/or others.

⚠ ATTENTION: Always turn side burner knobs OFF, before installing gas lines, or making any Connections and disconnections of supply hoses.

⚠ WARNING: Always take a leak test before lighting the side burner to prevent a possible fire or

Side Burner Start Up

DIAMOND SERIES SIDE BURNER START UP:

DO NOT use indoors - this gas appliance is intended to be used for OUTDOOR USE ONLY! Your surroundings should be kept clean and free from flammable combustible materials

1. Make sure the gas supply is Shut-On
2. Push the burner knob in and slowly rotate counter-clockwise to the high position.
3. You will hear a loud click as the electronic lighter produces a spark. Listen for the sound of the gas igniting. If the burner does not light on the first try, repeat immediately.
4. If the burner does not light in 5 seconds then wait five minutes until the gas clears before attempting to light it again. Repeat the procedure or try the manual lighting procedure below.
5. Upon successful lighting, repeat the process on the other burner you wish to light.
6. To shut off the burners, rotate the knob and turn to OFF.
7. It is normal to hear a popping sound when the burners are turned off.

DIAMOND SERIES SIDE BURNER START UP (Match Lit):

DO NOT use indoors - this gas appliance is intended to be used for OUTDOOR USE ONLY! Your surroundings should be kept clean and free from flammable combustible materials

1. Make sure the gas supply is Shut-On
2. Push the burner knob in and slowly rotate counter-clockwise to the high position.
3. Insert a Match Lit or BBQ lighter through the grates and near the top of the burner.

NOTE: Once you see a flame you can release the knob.

6. If the burner does not light in 5 seconds then wait five minutes until the gas clears before attempting to light it again. Repeat the procedure or try the manual lighting procedure below.
8. Upon successful lighting, repeat the process on the other burner you wish to light.
9. To shut off the burners, rotate the knob and turn to OFF.
10. It is normal to hear a popping sound when the burners are turned off.

⚠ WARNING: If you smell gas with the valves off, shutoff the gas supply and immediately check for leaks.

LIGHTING INSTRUCTIONS:

DO NOT use indoors - this gas appliance is intended to be used for OUTDOOR USE ONLY! Your surroundings should be kept clean and free from flammable combustible materials



**KNOB POSITION:
OFF**



**KNOB POSITION:
HIGH FLAME**



**KNOB POSITION:
LOW FLAME**

CARE & MAINTENANCE

CLEANING THE SIDE BURNER:

When cleaning the Side Burner, use a nonabrasive stainless steel cleaner and apply with a soft-lint-free cloth. To bring out the natural luster, lightly wipe the surface with a water-dampened microfiber cloth followed by a dry polishing chamois. Always follow the grain of stainless steel. Baked-on residue can be removed using a mild abrasive pad with stainless steel cleaner. Do not use steel wool. It is normal for certain areas of the stainless steel to discolor due to intense heat given off by the burners.

CLEANING BURNERS:

Burners are made of heavy gauge stainless steel and can be cleaned using a bristle brush, warm water and soap. Check every port hole for clogs. Use a wire pin to clean out clogged ports. Make sure the burner is dry before installing it back to the Power Burner.

INSECT CLEANING:

Spiders and other insects can nest in the burner, which causes the gas to flow from the front of the burner. This dangerous "Condition" can cause a fire behind the valve panel, damaging the DIAMOND SERIES SIDE BURNER and making the Burner unsafe to operate. Inspect the burners once a year.

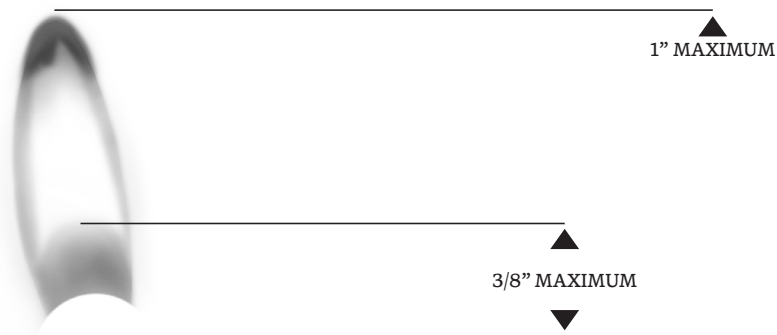
NOTE:

Always wait until your appliance is completely cool before cleaning. You should clean your appliance after each use to maintain the overall appearance over the life of your appliance. After the first use, it is normal for your appliance to become discolored in certain areas from the heat produced by the burners.

⚠ WARNING: Make sure each burner is properly placed after cleaning. It is very important to ensure the end of the burner is installed appropriately onto the gas valve to ensure gas flows safely into the burner. Failure to meet these conditions can cause dangerous conditions that can cause personal injury and/or property damage.

Correct Flame Color:

Flames should be blue and stable with no yellow tips, excessive noise or lifting. If any of these conditions exist, check if the air adjustment or burner ports are blocked by dirt, debris, or spider webs. If needed, proceed with air adjustment screw. The amount of air which enters a burner is governed by an adjustable bolt the inlet. It is locked in place by a set screw which must be loosened prior to lighting the burner for adjustment. **FLAMES SHOULD BE BLUE AND STABLE WITH NO YELLOW TIPS, EXCESSIVE NOISE OR LIFTING.**





DIAMOND GRILLS BBQ

SIDE BURNER - WARRANTY INFORMATION

DIAMOND GRILLS BBQ offers a warranty on our grills, griddles, and side burners to the original purchaser with proof of purchase. Our products are guaranteed to be free from defects in both workmanship and materials for the specified periods below. This warranty is not applicable to grills used in commercial or rental applications. Any issues related to rust, corrosion, oxidation, or discoloration due to moisture or overheating are not covered under this warranty, unless such issues render the affected component inoperable. Additionally, this warranty does not include labor or labor-related charges. If warranty parts need to be shipped, customers will be responsible for any associated shipping and handling fees. Thank you for choosing Diamond Grills BBQ.

TWO-YEAR WARRANTY:

DIAMOND BBQ offers a TWO-YEAR WARRANTY on the Side Burner components, including the Burner, Regulator, Grate, Bezel, and Fire Box. This warranty covers defects in materials and workmanship during normal residential use from the original purchase date. In case of any faulty parts, we will repair or replace them at no charge to the customer, except for expenses related to labor and freight. It is important to note that this warranty does not cover damages or malfunctions resulting from neglect, misuse, alterations, accidents, or improper installation, maintenance, or repairs.

ONE-YEAR WARRANTY:

DIAMOND GRILLS BBQ provides a ONE-YEAR WARRANTY on the Side Burner components, including the gas valve, knob, and cover against any defects in materials and workmanship during normal residential use from the original purchase date. This warranty does not cover damages or malfunctions resulting from neglect, misuse, alterations, accidents, or improper installation, maintenance, or repairs.

LIMITATIONS & EXCLUSIONS:

The warranty provided by DIAMOND GRILLS BBQ is applicable only to products purchased and located within the United States and Canada. The coverage period begins on the original purchase date, and proof of purchase is mandatory.

To activate the warranty, customers must register the product online at:

www.diamondgrillsbbq.com/product-registration-and-warranty

Please note that this warranty does not cover damages resulting from negligence, alteration, misuse, abuse, accidents, natural disasters, loss of electrical power, improper installation or operation, unauthorized adjustments or calibrations, dings, dents, scratches, or damages caused by harsh cleaning chemicals. The warranty is not valid for commercial use or for products with altered or removed serial numbers. DIAMOND GRILLS BBQ will not be liable for any incidental, consequential, special, or contingent damages arising from the breach of this written warranty or any implied warranty.

WARRANTY CLAIM PROCEDURE:

Please contact DIAMOND GRILLS BBQ Warranty Service Center for factory direct assistance. We are open Monday-Friday 7am-5pm (PST)

Phone Number: (909) 460-5579

Email: support@diamondgrillsbbq.com

SIDE BURNER - Warranty Information

2-YEAR WARRANTY	1-YEAR WARRANTY
Burner	Gas Valve
Regulator	Cover
Grate	Knob
Bezel	
Fire Box	



**SCAN TO
REGISTER
YOUR
PRODUCT
ONLINE**

Welcome & Congratulations

Congratulations on your purchase of a new Diamond Series Side Burner Series! We are very proud of our product and we are completely committed to providing you with the best service possible. Your satisfaction is our #1 priority. Please read this manual carefully to understand all the instructions about how to install, operate and maintain for optimum performance and longevity. We know you'll enjoy your new side burner and thank you for choosing our product. We hope you consider us for future purchases.

How to Obtain Service

Please make sure you have the following information:

- MODEL NUMBER
- DATE OF PURCHASE
- INVOICE NUMBER. KEEP A COPY OF THE Side Burner ITEMIZED INVOICE FOR YOUR RECORDS

For warranty service, contact DIAMOND GRILLS BBQ Customer Service Department at (909) 460-5579 or email sales@diamondgrillsbbq.com

DIAMOND GRILLS BBQ
701 S Dupont Ave, Ontario, CA 91761

Business Hours:
Mon-Fri: 7:00AM - 5:00PM
Closed: Sat - Sun

Contact Information:
Phone: (909) 460-5579
Email: support@diamondgrillsbbq.com

SCAN QR CODE
TO ACTIVATE YOUR WARRANTY



Make a copy of your sales slip for proof of purchase

Name: _____

Address: _____

Model No: _____ Serial No: _____

Date Of Purchased: _____

DO NOT TEAR - THIS IS YOUR COPY