



OWNER'S MANUAL



3-IN-1 TAILGATER GRIDDLE, GRILL BOX & BURNER



CONFORMS TO ANSI STD. Z 21.58-2018 CERTIFIED TO CSA STD. 1.6-2018 OUTDOOR COOKING GAS APPLIANCES.



Please reference **blackstoneproducts.com/support** for the latest version of this manual, and to follow along with assembly videos.

Owner's Manual

\land W A R N I N G

INSTALLER/ASSEMBLER: Leave these instructions with consumer.

CONSUMER: Retain this manual for future reference.

AWARNING

This instruction manual contains important information necessary for the proper assembly and safe use of the appliance.

WARNING

Read all warnings and instructions before assembling the appliance.

Follow all warnings and instructions while using the appliance.

WARNING

Accessible parts may be very hot. Keep children and pets away from appliance at all times.

This appliance is not intended for use by children.

Close supervision is necessary when any appliance is used by or near children.

MARNING

This appliance is not intended for and should never be used as a heater.

Do not use for purposes other than intended.

Do not modify this appliance.

A D A N G E R

Never place any items within 3 in (8 cm) of the cooking surface while in use. This area can become very hot and potentially damage any accessory objects placed too close.

\land danger

Do not store or use gasoline or other flammable liquids or vapors in the vicinity of this or any other appliance.

Do not store a spare LPG cylinder under or near this appliance.

If these instructions are not followed exactly, a fire causing death or serious injury may occur.

A D A N G E R

IF YOU SMELL GAS:

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

Failure to follow these instructions could result in fire or explosion which could cause property damage, personal injury or death.

A D A N G E R

If a fire should occur, keep away from the appliance and immediately call your fire department. **DO NOT** attempt to extinguish an oil or a grease fire with water.

⚠ DANGER

ONLY USE IN WELL-VENTILATED AREAS.

CARBON-MONOXIDE HAZARD - USING THIS APPLIANCE IN AN ENCLOSED SPACE MAY CAUSE DEATH.

A D A N G E R

- •This appliance is for outdoor use only, and is not to be used in a building, garage, or any other enclosed area.
- •This appliance is not be used on or under any apartment or condominium balcony or deck.

A D A N G E R

DO NOT USE THIS APPLI-ANCE INSIDE OR ON RECREATIONAL VEHI-CLES, CARAVANS, TENTS, MARINE CRAFT, BOATS, CARS, MOBILE HOMES OR SIMILAR LOCATIONS.

COOKING TIPS

LOW HEAT:

Cooks slowly and requires more time.

Breaks down connective tissue and fat for a tender, moist meal.

• Fatty, thick cuts of meat. (eg: chuck steak, brisket, chicken thighs, short ribs)

• Delicate seafood (eg: octopus, squid)

MEDIUM HEAT:

Stable heat, takes the average time you'd expect for pancakes, eggs, toast, and more.

For food more susceptible to heat. Sear without overcooking.

- Fish (whole or in pieces)
- Most seafood
- Vegetables (steam with the Blackstone Basting Dome for best flavor)
- Pancakes
- Eggs

HIGH HEAT:

Cooks meals fast and in little time.

Slow cooking would dry up these cuts and make them horrible to eat since they are lower on fat.

• Lean cuts of meat. (eg: chicken breast, tenderloin, skirt steak, flank)

This appliance is safety certified for use in the United States and/or Canada only. Do not modify for use in any other location. Modification will result in a safety hazard and void warranty.

VIDEO RECIPES

Learn how to use your new Blackstone with our Blackstone Chefs!

Easily cook thousands of mouthwatering recipes for breakfast, lunch and dinner. From red meat and seafood to vegan and desserts, you can cook anything, anytime, anywhere.



youtube.com/c/ BlackstoneGriddles

A W A R N I N G

This product can expose you to chemicals including Di(2-Ethylhexyl) Phthalate (DEHP), which is known to the State of California to cause cancer and birth defects or other reproductive harm, and Diisononyl Phthalate(DINP), which is known to the State of California to cause cancer. For more information, go to www.P65Warnings.ca.gov.

A WARNING

Fuels used in liquefied propane gas appliances, and the products of combustion of such fuels, can expose you to chemicals including benzene, which is known to the State of California to cause cancer and cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

INSTALLATION SAFETY

Appliance 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, Natural Gas and Propane Installation Code, CSA B149.1, or Propane Storage and Handling Code, B149.2, or the Standard for Recreational Vehicles, NFPA 1192, and CSA Z240 RV Series, Recreational Vehicle Code, as applicable.



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It is the consumer's responsibility to see that the unit is properly assembled, installed, and maintained. Failure to follow the instructions in this manual could result in bodily injury and/or property damage.

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SAFETY ALERT KEY

Read and follow all the notices throughout the manual.

ADANGER

Indicates an imminently hazardous situation which, if not avoided, may result in death or serious injury.

\land WARNING

Indicates the possibility of serious bodily injury if the instructions are not followed.

ACAUTION

Indicates a potentially hazardous situation which, if not avoided, may result in minor or moderate injury.

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REGISTER YOUR PRODUCT

Registration allows our Customer Service Representatives to quickly provide assistance with your Blackstone product if needed.

The North Atlantic Imports LLC 1-Year Warranty covers replacement parts up to one year after the date of purchase. (Please reference the Warranty chapter for more information.)

To enable this warranty, you will need to provide:

Your Blackstone product's Serial Number

Your Serial Number can be found on your Blackstone product's Manufacturer Label. (The Manufacturer Label is a large silver sticker found on the body of your appliance.)



Register your Blackstone product at **blackstoneproducts.com/register**

| Model Number _ | |
|----------------|--|
| Serial Number | |
| Date Purchased | |
| | |

OUR CUSTOMER SERVICE STAFF IS HERE TO HELP YOU!

Visit us online at blackstoneproducts.com/ support

We are pleased to help you with any questions concerning appliance use, replacement parts, or your warranty.

Customer Service Hours:



Monday - Friday 7:00 am - 5:00 pm (MST)

A D A N G E R

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ENGLISH

Never operate this appliance unattended.

WARNING

NEVER partially cook meat or poultry to finish cooking later. Cook food completely to destroy harmful bacteria.

\land W A R N I N G

The use of alcohol, prescription or non-prescription drugs may impair the consumer's ability to properly assemble or safely operate the appliance.

ACAUTION

For residential and household use only. **DO NOT** use for commercial cooking.

ACAUTION

Use long-handled cooking utensils and oven mitts to protect against burns and splatters.

ACAUTION

- Do not place any empty cooking or frying vessels on the cooking surface while in operation.
- Use caution when placing anything in cooking vessel while the appliance is in operation.

FOR YOUR SAFETY

Before proceeding, make certain that you understand the FOR YOUR SAFETY section of this manual. Hazardous fire or explosion may result if instructions are ignored.

Section 01 FOOD SAFETY

Food safety is an important part of enjoying the outdoor cooking experience. To keep food safe from harmful bacteria, follow these four basic steps:

CLEAN: Wash hands, utensils, and surfaces with hot soapy water before and after handling raw meat and poultry.

SEPARATE: Separate raw meats and poultry from ready-to eat foods to avoid cross contamination. Use clean platter and utensils when removing cooked foods from appliance.

COOK: Cook meat and poultry thoroughly to kill bacteria. Use thermometer to ensure proper internal food temperatures.

CHILL: Refrigerate prepared foods and leftovers promptly.

For more information visit foodsafety.gov or Canadian Partnership for Consumer Food Safety Education online at befoodsafe.ca

HOW TO TELL IF MEAT IS COOKED THOROUGHLY

Meat and poultry cooked with this appliance often browns very fast on the outside.

Use a meat thermometer to be sure food has reached a safe internal temperature and cut into food to check for visual signs of doneness.

When reheating takeout foods or fully cooked meats like hot dogs, cook to 165° F (74° C), or until steaming hot.

MEAT COOKING TEMPERATURES

Poultry

165° F or 74° C Juices should run clear and flesh should not be pink.

Beef or Poultry Hamburger 160° F or 71° C Juices should not be pink and flesh should be brown in the middle.

₩ Beef, Veal, & Lamb Steaks/ Chops/ Roasts 145° F or 63° C

← ALL cuts of Pork 160° F or 71° C Juices should not be pink. Section 02 GAS APPLIANCE SAFETY

If grease or other hot material drips from appliance onto valve, hose or regulator:

STEP 01 Turn off gas supply immediately.

<u>STEP 02</u> Determine the cause and correct it.

STEP 03 Clean and inspect valve, hose and regulator before continuing.

STEP 04 Perform a leak test. (Please reference the Leak Test Instructions in the Fuel chapter.)

For problems with this appliance, please reference the Troubleshooting chapter.

GAS INSTALLATION CODES

Appliances must be used in accordance with the installation requirements of your gas supply authority, and constructed and marked in accordance with the applicable standard:

- Specifications for LPG Cylinders of the U.S. Department of Transportation (DOT)
- National Standard of Canada, CAN/CSA-B339, Cylinders, Spheres, and Tubes
- Specifications for LPG cylinders, Transports Canada (TC), Transportation of Dangerous Goods (TDG)
- Australian Standard AS/NZS 5601

See LPG Cylinder collar for marking.

MARNING

If the appliance is not in use, the gas must be turned off at the supply cylinder.

WARNING

Storage of an appliance indoors is permissible only if the cylinder is disconnected and removed from the appliance.

The cylinder supply system must be arranged for vapor withdrawal.

WARNING

Use this appliance, as purchased, only with gas and regulator/valve assembly supplied.

Replacement pressure regulators and hose assemblies shall be those specified by the appliance manufacturer.

REGULATOR SAFETY

If regulator fails in unit, it must be replaced with a Blackstone approved model and must only be replaced by a professionally licensed, authorized dealer. Failure to comply will void the warranty.

≜ D A N G E R

When not in use, turn OFF appliance by rotating the appliance control knobs to the OFF position and closing the fuel valve.

If the information in the above statements is not followed exactly, serious injuries, fire, or death may occur.

A D A N G E R

When cooking with oil or grease, have a type BC or ABC fire extinguisher readily available.

A D A N G E R

DO NOT operate this appliance any closer than 36 in (1 m) from the sides and back of the appliance. Do not use this appliance under overhead combustible surfaces.



ACAUTION

Do not move the appliance when in use. Allow cooking vessel to cool to 115° F (45° C) before moving or storing.



EXPLODED VIEW



| | PARTS | QTY |
|------|---------------------|-----|
| 1.1a | Control panel | 1 |
| 1.1b | Background panel | 1 |
| 1.1c | Control knob bezels | 2 |
| 1.2a | Ignitor | 1 |
| 1.2b | Ignition needles | 3 |
| 1.3 | Gas rail | 1 |
| 1.4 | Round burner | 1 |
| 1.5 | H Burner | 1 |

| | PARTS | QTY |
|------|------------------------|-----|
| 1.6a | Grate assembly | 2 |
| 1.6b | Grate connection panel | 1 |
| 1.7 | Latch handle | 1 |
| 1.8a | Wheeled leg assembly | 1 |
| 1.8b | Pivoting leg assembly | 1 |
| 1.8c | Pivoting leg caps | 2 |
| 1.8d | Upper shock bracket | 1 |
| 1.9 | Regulator | 1 |

| | PARTS | QTY |
|-----|---------------------|-----|
| 2.1 | Grill hood | 1 |
| 3.1 | Griddle hood | 1 |
| 3.2 | Buckles | 2 |
| 3.3 | Buckle bases | 2 |
| 3.4 | Hood hinge assembly | 4 |
| 7.1 | Lower leg caps | 2 |
| 8.1 | Upper leg caps | 2 |

ILLUSTRATED PARTS LIST



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TOOLS NEEDED: Phillips head screwdriver & Adjustable wrench

NOT INCLUDED: 20 lb (9 kg) LPG tank & AA Battery





⚠ WARNING

The manufacturer has made every effort to eliminate any sharp edges. However, you should handle all components with care to avoid accidental injury.

Some parts may contain sharp edges, especially as noted in these instructions. Wear protective gloves if necessary.

A CAUTION

Two people are recommended for the assembly of this product.

ACAUTION

Grease build-up on the Flame Tamper can catch fire when heated.

To prevent damage to the unit and/or injury, clean the top of the Flame Tamper after each use.

ASSEMBLY INSTRUCTIONS

Please read all instructions thoroughly before proceeding. Make sure all the plastic packing material is removed before assembling.

Find a large, clean area to assemble your unit. Please refer to the parts list and assembly diagrams as necessary.

STEP 01 Remove the griddle box from the packaging and place it on a smooth, flat surface.

1 Remove the griddle top.

2 Use two (2) M6x16 screws and two (2) handle grommets to install one (1) hood handle to the hood.





1 Remove the grill grates and flame tamper.

2 Use two (2) M6x16 screws and two (2) handle grommets to install one (1) hood handle to the hood.

3 Use the wingnut screw preinstalled on the thermometer to attach the thermometer to the hood.



STEP 03 With the help of another person, remove the tail-gater body from the packaging and place it on a flat, smooth surface.



STEP 04 With the help of another person, turn the tailgater body upside down, and pull the locking pin to unlock the legs.



STEP 05 Raise the legs, and use twelve (12) M6x12 bolts to install the upper legs onto the wheeled leg assembly.



STEP 07 Use twelve (12) M6x12 bolts to install the lower leg assembly onto the pivoting leg assembly.





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STEP 09 Remove the two (2) bolts, four (4) washers, two (2) nuts and two (2) spacers from the leg assemblies.



STEP 10 Use the two (2) removed bolts, four (4) removed washers, two (2) removed nuts and two (2) removed spacers to attach the lower bracket to the leg assemblies.



STEP 11 Use two (2) shear pins and two (2) cotter pins to attach the shock bar to the upper and lower shock brackets.

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STEP 12 Use two (2) M6x12 bolts to attach the side shelf handle to the two (2) shelf frame supports.

<u>STEP 13</u> With the help of another person, turn the tailgater over so that it rests on its feet. (Ensure that the top of the wheeled leg assembly aligns with the C clamps.)

Use four (4) M6x16 screws to install the side shelf frame onto the right side of the tailgater body.

(**NOTE:** Ensure that the four screws on the shelf frame suports are oriented with the top of the tailgater.)





Insert one (1) AA battery (not included) into the battery socket with the positive terminal facing out, then screw on the ignitor button until tight. Be careful to not over tighten.

\land WARNING

Do not leave the hood closed for more than 10 minutes while cooking.

STEP 15 Place the grill box on the left side of the tailgater body. Place the griddle box on the right side of the tailgater body.

STEP 16 Use eight (8) clips to secure the grill box and the griddle box to the tailgater.



STEP 17 Place the flame tamper and the grill grates into the grill box. Place the griddle top into the griddle box.



frame supports.



MARNING

Do not touch the handle while unit is hot.

ACAUTION

•Maximum weight on the side shelf is 10 lbs (4.5 kg). while griddle is in use.

STEP 18 Remove the four (4) preinstalled screws on the shelf frame

supports. Use these four (4) screws to install the side shelf tray on to the shelf

•The side shelf may get hot

STEP 19 Use four (4) hexagon bolts to attach the side shelf to the left side off the griddle body.



STEP 20 Hang the two (2) grease cups on the back of the tailgater body.



STEP 21 Connect the propane tank (not included). (Please reference the Connection & Removal section of the Propane chapter.)



STEP 22 Proceed to the Griddle Seasoning Instructions section of the Care & Maintenance chapter.

Enjoy cooking outdoors on your Blackstone!





Be sure to latch the hoods closed before transporting.



ASSEMBLY VIDEOS

View Product Assembly and Technical Support videos online at **blackstoneproducts.com/support** and on YouTube **@BlackstoneGriddles**



A D A N G E R

An LPG cylinder not connected for use should NOT be stored in the vicinity of this or any other appliance.

- •LPG cylinders should only be stored outside and in a cool, dry place.
- An LPG cylinder should NOT be stored under or near the appliance, in reach of children, or in a building, garage, or any other enclosed area.
- •NEVER leave an LPG cylinder inside a vehicle which may become overheated by the sun.

If the information above is not followed exactly, a fire causing death or serious injury may occur.

A D A N G E R

•NEVER fill an LPG cylinder beyond 80% full.

An overfilled or improperly stored cylinder is a hazard due to possible gas release from the safety relief valve. This could cause intense fire with risk of property damage, serious injury or death.

If you see, smell or hear gas escaping, immediately get away from the LPG cylinder and appliance and call fire department.

FUEL | 20 LB. (9 KG) PROPANE TANK

Section 01 LPG CYLINDER REQUIREMENTS

LPG CYLINDER REQUIREMENTS

The LPG Tank used with your griddle must meet the following requirements:

- Date tested by a LPG supplier within five years of use.
- Size: 18 x 12 in (45 x 30 cm), 20 lb (9 kg).
- Supply system must be arranged for vapor withdrawal.
- Tank must include collar to protect LPG Tank valve.

LPG TANK VALVE REQUIREMENTS

LPG Tank valve must have:

- Type 1 valve outlet (thread on the outside).
- Safety relief valve.
- UL listed Overfill Protection Device (OPD). This OPD safety feature is identified by a unique triangular hand wheel.



Always keep new and exchanged LPG Tanks in upright position during use, transit or storage.

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WARNING

Keep the fuel supply hose away from any heated surface(s).

\land WARNING

Never attempt to attach this griddle to the self-contained LPG system of a camper trailer, recreational vehicle or motor home.

Do not use the LPG Tank until it has been leak-tested.

M W A R N I N G

The LPG supply cylinder must be disconnected when this appliance is not in use.

A WARNING

LPG is highly flammable and may ignite unexpectedly when mixed with air.

ACAUTION

LPG is nontoxic, odorless and colorless when produced. For safety and easy detection, LPG has been given an odor similar to rotten cabbage.

PLEASE NOTE: If connection cannot be completed, disconnect regulator and repeat step 03.

If still unable to complete connection, do not use this regulator!

Section 02 CONNECTION & REMOVAL

REGULATOR SAFETY

If regulator fails in unit, it must be replaced with a Blackstone approved model and must only be replaced by a professionally licensed, authorized dealer. Failure to comply will void the warranty.

CONNECTING THE REGULATOR TO THE LPG TANK

Leak test new and exchanged LPG tanks BEFORE connecting to griddle. Please reference the Leak Test Instructions section.

<u>STEP 01</u> LPG tank must be properly secured to griddle. (Please reference the Assembly Guide chapter.)

Ensure that the control knobs are turned to OFF.

STEP 02 1 Ensure that the LPG tank is OFF by turning the OPD hand wheel clockwise to a full stop.

2 Remove the safety cap from the Type 1 valve outlet.

STEP 03 Hold the regulator in a straight line with the Type 1 valve outlet so as not to cross thread the connection.

Center and insert the regulator nipple into the Type 1 valve outlet.

Hand-tighten the coupling nut in a clockwise direction.



A D A N G E R

Do not insert any tool or foreign objects into the valve outlet or safety relief valve. The valve may be damaged resulting in a leak. Leaking propane may result in explosion, fire, severe personal injury, or death.

If a leak is detected at any time, STOP and call the fire department.

If unable to stop a gas leak, immediately close LPG tank valve and immediately contact an LPG gas supplier or fire department.

\land W A R N I N G

Do not insert a POL transport plug (plastic part with external threads) into the Type 1 valve outlet. It will defeat the Safety relief valve feature.



REMOVING THE LPG TANK FOR TRANSPORT/ STORAGE

STEP 01 Ensure that the control knobs are turned to OFF.

STEP 02 1 Ensure that the LPG tank is OFF by turning the OPD hand wheel clockwise to a full stop.

2 Turn the coupling nut counterclockwise by hand to remove the regulator. (Do not use tools to disconnect.)

STEP 03 Place the safety cap onto the Type 1 valve outlet.

Only use the type of safety cap on the cylinder valve outlet that is provided with the cylinder valve. (Other types of caps or plugs may result in leakage of propane.)

- A disconnected LPG tank in storage or during transportation must have a safety cap installed.
- Failure to use safety cap as directed may result in serious personal injury and/or property damage.

FITTINGS & HOSES

- Annual checking and tightening of metal fittings is recommended.
- Before each use, check to see if hoses are cut or worn.
- Replace damaged hoses before using appliance. (Use only Blackstone approved replacement parts for valve, hose, or regulator.)





FILLING & EXCHANGE

Use only those reputable exchange companies that inspect, precision fill, test and certify their tanks. LPG dealer must purge new tank before filling.

Volume of propane in tank will vary by temperature. A frosty regulator indicates gas overfill. Immediately close LPG Tank valve and call local LPG gas dealer for assistance.

Do not release liquid propane (LPG) gas into the atmosphere.

To remove gas from LPG Tank, contact a certified LPG dealer or local fire department for assistance.

Exchange tank only for an OPD safety feature-equipped tank.

ENGLISH

PLEASE NOTE: Your retailer can help you match a replacement tank to your griddle.

Section 03 LEAK TEST INSTRUCTIONS

LEAK TEST SAFETY

- Leak test must be repeated each time LPG tank is exchanged or refilled.
- Do not smoke during leak test.
- Do not use an open flame to check for gas leaks.
- Appliance must be leak tested outdoors in a well-ventilated area, away from ignition sources such as gas fired or electrical appliances.
- During leak test, keep appliance away from open flames or sparks.
- Use a clean paintbrush and a 10/90 mild soap and water solution.

LEAK TEST: LPG TANK

STEP 01 Brush soapy solution onto joint areas of tank. (Indicated by arrows in figure 01.)

Leaks are indicated by growing bubbles.



LEAK TEST: VALVES, HOSE & REGULATOR

STEP 01 Ensure that the control knobs are turned to OFF.

Ensure that the regulator is tightly connected to LPG tank.

Completely open the LPG tank by turning the OPD hand wheel counterclockwise.

If you hear a rushing sound, turn gas off immediately. There is a major leak at the connection. Correct before proceeding.

STEP 02 Brush soapy solution onto joint areas of valves and regulator. (Indicated by arrows in figure 02.)

Leaks are indicated by growing bubbles.



STEP 03 Immediately close the LPG tank by turning the OPD hand wheel clockwise and re-tighten connections. If leaks cannot be stopped **DO NOT TRY TO REPAIR.**

NEED HELP?

Register your Blackstone product at **blackstoneproducts.com/register** and visit us online at **blackstoneproducts.com/support** for replacement parts, assembly and operation questions.



WARNIN G

Keep the LPG container valves closed at all times unless the LPG system is in use or the container is being refilled.

If growing bubbles appear during leak test, do not use or move the LPG bottle. Immediately contact an LPG supplier or fire department.

ACAUTION

DO NOT USE HOUSEHOLD CLEANING AGENTS

Damage to gas valve, hose, and regulator components may result.

\land W A R N I N G

Do not lean over the appliance while lighting.

WARNING

If ignition does NOT occur in 5 seconds, turn burner controls OFF, wait 5 minutes and repeat lighting procedure.

If burner does not ignite with open valve, gas will continue to flow out of burner and could accidentally/inadvertently ignite with risk of injury.

IGNITION | BATTERY POWERED

PROPANE BURNER OPERATION

For proper ignition and operation of the appliance follow the steps below.

STEP 01 In order for the ignitor button to work properly, ensure that the battery is installed correctly.

<u>STEP 02</u>

• Ensure that the control knob is turned to OFF.

STEP 03 Ensure that the LPG tank is properly connected to the unit. Turn gas ON at the LPG cylinder by slowly turning the OPD handwheel halfway.





<u>STEP 04</u>

- **2** Push and hold the ignitor button.
- Push and turn the control knob counter-clockwise to HIGH. (Release the ignitor button when the burner lights.)
- **4** Adjust the temperature to desired level.





TROUBLESHOOTING

Visit **BLACKSTONEPRODUCTS.COM/SUPPORT** *for additional troubleshooting.*

Section 01 BATTERY POWERED IGNITION

SYMPTOMS

01. Burner will not Light with ignition system

02. Pressing the ignitor button does not result in a clicking sound

If ignition does not occur in 5 seconds, turn the burner controls off, wait 5 minutes and repeat the lighting procedure.

If this does not work, to determine the cause, please try to ignite your griddle with a match. (Please reference the Match Lighting Instructions in the Cleaning the Burner Assembly section of the Care & Maintenance chapter.)

If you CAN ignite your griddle with a match

| POSSIBLE CAUSES | SOLUTION |
|------------------------------------|---|
| 01. Dead battery or no battery. | Replace with new battery. |
| 02. Battery installed incorrectly. | Ensure that the battery is installed nega- tive end first. |
| 03. Ignitor wire misaligned. | Ensure that the ignition needle is posi- tioned 1/8" to 1/4" away from the burner tube, positioned above a burner hole. |
| 04. Damage to the ignition system. | Contact customer service for replace- ment parts. |

If you CAN NOT ignite your griddle with a match

| POSSIBLE CAUSES | | SOLUTION |
|-----------------|--------------------------------------|---|
| 05. | Burner tubes are not receiving fuel. | Please reference the Gas Flow section of the Troubleshooting Chapter. |



Insert one (1) AA battery (not included) into the battery socket with the positive terminal facing out, then screw on the ignitor button until tight. Be careful to not over tighten.



Ensure that the ignition needle is positioned 3-7mm away from the burner tube, positioned above a burner hole.

Section 02 GAS FLOW

SYMPTOMS

01. A flame is coming out of the air gate.

POSSIBLE CAUSES

01. Something is blocking the venturi in the burner tube. This is not allowing the propane to flow through the burner, causing the flame to back out the air gate.

SOLUTION

Clean the burner assembly to remove the obstruction. (Please reference the Cleaning the Burner Assembly section of the Care & Maintenance chapter.)



SYMPTOMS

01. Burner flames are yellow or irregular.

POSSIBLE CAUSES

01. Something is blocking the air gate for the burner. This is blocking oxygen from mixing with the propane correctly to get healthy flames.

SOLUTION

Check the air gates in your burner. If you have adjustable air shutters over your air gates, make sure that they are completely open. If your burners have bug shields, clean any spider webs, soot, or debris off the bug shield. Clean any other obstructions out of air gates.

TECHNICAL SUPPORT: Scan QR code for more videos or visit the Blackstone YouTube channel at youtube.com/blackstonegriddles



SYMPTOMS

- 01. Appliance will not achieve a high heat or heats unevenly.
- 02. Burner flames start strong, then immediately drop to low even when burner is set to high position.
- 03. Flame height drops when a second burner is lit.
- 04. Flames do not extend the full length of the burner, or only run on one side of the burner.
- 05. Burner flames are inconsistent.

| POS | SSIBLE CAUSES | SOLUTION |
|-----|--|---|
| 01. | LPG cylinder is empty or low. | Refill or replace the propane tank. |
| 02. | Obstructions in the burner, gas jets, or fuel rail. | Clean the burner, jets, and gas hose. (Please reference the Cleaning the Burner Assembly section of the Care & Maintenance chapter.) |
| 03. | United States regulations require that all regulators contain a flow limiting device for consumer safety. This device measures the amount of propane going through the regulator to ensure the levels are safe. If the flow rate through the regulator is too high (a symptom of a large leak), the flow limiting device will trigger, restricting the flow of propane to reduce the chance of a dangerous fire. This safety system can accidentally be tripped by opening a propane tank too quickly or opening the propane | This safety system can be reset by: Moving the burner knobs to the off position, closing the propane tank, and disconnecting the regulator from the propane tank. Wait five minutes to allow the pressure to dissipate, then reconnect the regu- lator to the propane tank and slowly open the OPD handwheel one half turn. Ignite your appliance as described in the Ignition chapter. |
| 04. | tank when a burner knob is not in the off position. Regulator stuck in safety position. | Contact customer service for replace- |

ment parts.

BURNER FLAME PATTERN

Your appliance's burners are designed to mix oxygen and propane at a rate that allows for optimal flames. Should the burner's holes, air gate, or venturi get blocked, it will affect the propane and air mixture, causing low or inconsistent flames, or flames coming from the air gate.



Healthy flames might have a few flickers of yellow color **1**, then a dark blue color **2**, followed by a vibrant blue by the burner tube **3**.

\land W A R N I N G

Ø

ENGLISH

When not in use, turn unit controls and gas source OFF.

WARNING

The 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 1/2 psi (3.5 kPa).

\land W A R N I N G

This appliance will be hot during and after use. Use insulated oven mitts or gloves for protection from hot surfaces or splatter from cooking liquids.

ACAUTION

NEVER handle hot parts with unprotected hands.

ACAUTION

DO NOT use Citrisol, abrasive cleaners, de-greasers or a concentrated cleaner on plastic parts. **Damage to and** failure of parts may result.

CARE & MAINTENANCE

Regularly clean your appliance between uses, especially after extended periods of storage. In order to extend the life and condition of unit, follow best practices detailed in this manual.

Section 01 GENERAL CARE

GENERAL CLEANING

Ensure that the appliance and its components are sufficiently cool before cleaning.

- Clean your appliance often, preferably after each use.
- Be sure to keep the ventilation opening(s) of the cylinder enclosure free and clear from debris.
- Baked-on grease deposits may require the use of an abrasive plastic cleaning pad. Use only in direction of brushed finish to avoid damage.
- DO NOT use abrasive pad on areas with graphics.
- If a bristle brush is used to clean any of the cooking surfaces, ensure no loose bristles remain on cooking surfaces prior to cooking.

PLASTIC PARTS: Wash with warm soapy water and wipe dry.

PAINTED SURFACES: Wash with mild detergent or nonabrasive cleaner and warm soapy water. Wipe dry with soft nonabrasive cloth.

STAINLESS STEEL SURFACES:

To maintain appliance frame's high quality appearance, wash with mild detergent and warm soapy water. Wipe dry with a soft cloth after each use.

AFTER EACH USE

Ensure that any part of the appliance that gets hot and experiences grease build up is cleaned before next use. Otherwise, a fire could occur.



STORAGE

- In order to extend and maintain the life and condition of your appliance, we strongly recommend that the unit be covered when left outside for any length of time, especially during the winter months.
- Take care to always completely dry your appliance before storing and keep away from rain and sprinklers.
- Cover the burners with aluminum foil in order to prevent insects or other debris from collecting in the burner holes.
- When gas supply is connected to appliance, store appliance outdoors in a well-ventilated space and out of reach of children.
- Store appliance indoors ONLY if gas supply is turned off, disconnected, removed from appliance and stored outdoors.
- When removing appliance from storage, clean burner assembly before starting appliance. (Please reference the Cleaning the Burner Assembly section.)

VALVE CHECK

Ensure gas is off at the supply shut off valve before checking appliance valves. Knobs must be turned to OFF position.

STEP 01 To check valves, push in knobs and release. Knobs should spring back.

If knobs do not spring back, replace valve assembly before using appliance.

STEP 02 Rotate knobs to LOW position then turn back to OFF position. Knobs should turn smoothly.

COVER FIT GUIDE Visit us online at

blackstoneproducts.com/support to find a cover that will fit your appliance.



WARNING

Ensure that the fuel nozzle is housed within the burner opening.



Section 02 CLEANING THE BURNER ASSEMBLY

Unit burners vary, however these instructions apply to all units. Clean burner assembly and check burner for damage. If any large cracks or holes are found, replace burner.

STEP 01 Ensure that the gas is turned OFF at control knobs and gas supply. Remove the cooking top.

STEP 02 Carefully detach and remove the burner.

STEP 03 Run a narrow bottle brush through each burner tube several times. (DO NOT use wire brushes)

Additional Methods Include:

a Run a stiff wire bent into a small hook through each burner tube several times.

• Use an air hose to force air into burner tube and out burner ports. Check that air blows through each hole. (Wear eye protection)



How to Clean Your Burner Tube | *Blackstone Griddle*



youtube.com/ watch?v=xKQTCrFCzf8



STEP 04 Brush entire outer surface of burner to remove grime.

STEP 05 Clean any blocked ports with stiff wire such as an open paper clip. Then, carefully replace burners and reattach.

VERY IMPORTANT: Burner tubes must be reengaged with the valve openings.









WARNING

A clogged burner tube can lead to a fire beneath the appliance.

BURNER MAINTENANCE

In most circumstances, burning residue off after cooking will keep burner clean.

- Ensure that the flow of combustion and ventilation air is not obstructed.
- Burner should be removed and cleaned annually or whenever heavy build-up or insects/insect nests are found in order to ensure that there is no blockage in the burner portholes or venturi tubes.
- Use pipe cleaner to clear obstructions. A wire brush may be used to remove corrosion from the burner surfaces.

MATCH LIGHTING INSTRUCTIONS

Before beginning, check for gas leaks. (Please reference the Leak Test Instructions in the Fuel chapter.)

<u>STEP 01</u> Ensure control knob is in OFF position.

STEP 02 Remove cooking top.

STEP 03 Light a match (or long lighter) no shorter than 11 inches long. Place the flame on the right or left side of the burner.

STEP 04 Push in and turn the control knob to the HIGH position. Ensure burner lights and stays lit.

BURNER FLAME CHECK

Always check burner flame before use.

STEP 01 Light burners and rotate knobs from high to low. When knob is at high, flames should be larger than when knob is at low.

STEP 02 Perform burner flame check by looking below cooking top on the side of unit to view burners below.

If there is a sudden drop or low flame issue, please reference the Troubleshooting chapter.





Healthy flames might have a few flickers of yellow color **1**, then a dark blue color **2**, followed by a vibrant blue by the burner tube **3**.

VIDEO TUTORIAL

How to Season a New Blackstone Griddle | Blackstone Griddle



youtube.com/ watch?v=VspmDVnj2pI&t=3s



PLEASE NOTE: Small variations in manufacturing and raw materials can cause some griddles to be slightly warped. A slight warp will disappear when the griddle is heated in preparation for cooking.

Section 03 GRIDDLE SEASONING INSTRUCTIONS

For best results, we recommended seasoning the griddle before cooking on griddle top.

STEP 01 Make sure griddle top is wiped clean of debris. (For first time cleaning, please reference the Cleaning Your Griddle Top section.)

Blackstone griddle tops are pre-treated with soy oil as a protective coating. This coating may leave a discoloration on the griddle top. This is normal and will not affect the seasoning process.

STEP 02 Set your griddle to high heat until your griddle top changes color. Use tongs to hold a paper towel or cotton cloth and spread 2-3 tablespoons of your seasoning oil across the griddle surface.

When seasoning your griddle top, remember to use a thin and even layer of oil—the thinner the layer of oil, the easier it will be to burn it off.









TOOLS NEEDED: Cooking tongs, Paper towels, and Cooking oil

STEP 03 You will know it is done when it stops smoking. You will want to repeat this 3-4 times for your initial seasoning.

The heat of the griddle will break down the oil and bond it to the metal, creating a new polymer that acts as a stick resistant and protective layer over the griddle.



ACAUTION

Customers in humid or coastal climates may require more frequent seasonings and the use of heavier cooking oils to avoid rusting and corrosion.

WHY DO I NEED TO SEASON MY GRIDDLE?

Seasoning leaves a hard protective layer bonded to the steel surface.

- Natural stick resistance.
- Prevents rust and corrosion.



GRIDDLE SEASONING TROUBLESHOOTING **SYMPTOMS**

01. After seasoning, there is a brownish residue on the griddle surface.

| SOLUTION |
|---|
| First, turn your griddle on high and let it heat for 10-15 minutes. |
| Next, scrape off as much of the thick- ened and partially cooked oil as you can. |
| Then, re-season with a very thin layer of oil. |
| |

SYMPTOMS

- 01. After seasoning, the griddle surface is not black.
- 02. Food is sticking to the griddle surface.

For further troubleshooting,

For Frequently asked questions, visit

blackstoneproducts.com/fag

Troubleshooting chapter.

please reference the

| the same access to the direct heat of the burners, making it harder for the seasoning to darken like the rest of the griddle top. the seasoning will even out and | POSSIBLE CAUSES | SOLUTION | |
|---|--|---|--|
| impiove. | the same access to the direct heat of the burners, making it harder for the seasoning to darken like the | (Please reference the Cleaning your Griddle Top section.) | |

WHAT OIL IS BEST TO USE?

The Blackstone Seasoning and Cast Iron Conditioner is the best and easiest way to get consistent results. This unique blend of oils combines the best of many different cooking oils.



Can I use any food grade oil?

Yes, but different oils can vary in the process from the burn time, smoke point, and durability once finished.

If you prefer to use an animal fat for seasoning, only use rendered fat (pure tallow, schmaltz, etc.) with no additives.

A D A N G E R

DO NOT place flammable items on side shelves near the griddle. Aerosol containers are particularly hazardous because they can overheat and result in an explosion, fire, severe personal injury, or death.

A WARNING

ENGLISH

DO NOT place oily or greasy towels near the griddle unit as they can spontaneously combust.

ACAUTION

The grease cup must be removed and emptied after each use.

Do not remove the grease cup until the griddle has completely cooled.

FOR EVERY GRIDDLE SURFACE

The Blackstone Griddle Degreaser and Cleaning Spray is

gentle enough to clean every surface of your griddle. Use it on the griddle top, the griddle frame, or anywhere that experiences a build up of grease.



Section 04 CLEANING YOUR GRIDDLE TOP

Follow these simple cleaning steps to ensure optimal performance and longevity of your Blackstone Griddle.

STEP 01 To clean griddle after each use, cool griddle below 300° F. Scrape food debris with spatula or straight metal scraper.

STEP 02 Wipe down griddle surface with paper towel.

STEP 03 Divide griddle surface into approximately 6" sections (width of scraper tool). Apply a small amount of water onto first section with a bottle and then scrape the water and debris toward the grease trap. Move to the next 6" section and repeat.

DO NOT USE MORE THAN TWO TABLESPOONS OF WATER AT A TIME.

(For stuck-on food residue, use a bit of coarse salt.)

STEP 04 Wipe again with a paper towel and dry completely.

STEP 05 Apply thin coat of cooking oil to maintain seasoning and protect the griddle top.

ddle after elow 300° F. a spatula or









FIRST TIME CLEANING

Blackstone Griddles are pre-treated with cooking oil to prevent rust and damage during shipping. For first time use, wash griddle with hot, soapy water.

THIS IS THE ONLY TIME YOU SHOULD USE SOAP ON THE GRIDDLE COOKING SURFACE.

Rinse and dry completely. Proceed with seasoning instructions. (Please reference the Griddle Seasoning Instructions section.)

PROTECTING YOUR GRIDDLE TOP

Store griddle in a cool, dry location. Always cover griddle if stored outdoors. Choose from a variety of griddle covers offered by Blackstone.

When protecting griddle with soft cover, use the "tenting" method to prevent water from accumulating on griddle top. "Tenting" involves placing an object (a bowl, tennis ball or PVC pipe) beneath soft cover in the center of griddle in order to allow water to slide off. "Tenting" helps prevent rust.

CUTTING ON THE GRIDDLE TOP

Using a knife directly on the surface of the griddle will not harm the griddle top.

REMOVING RUST

If rust appears on the griddle surface, rub it off with steel wool, low grit sandpaper or the **Blackstone Pumice Stone** and re-season the surface.

Recovering your Blackstone Griddle Top



youtube.com/ watch?v=thPE2IgnSiI



\land WARNING

NEVER APPLY COLD WATER ACROSS THE WHOLE SURFACE OF A HOT GRIDDLE AT ONCE. This may cause warping.

Adding a large amount of cold or frozen food (or food with significant water content) to a hot griddle may cause griddle to warp.

ACAUTION

DO NOT USE SOAP ON THE GRIDDLE COOKING SURFACE. This will destroy the griddle's seasoning.

ASSEMBLY VIDEOS

View Product Assembly and Technical Support videos online at **blackstoneproducts.com/support** and on YouTube **@BlackstoneGriddles**





" Serves 4 | **Ö** 2 - 4 hours

Ingredients

- 12 oz of blond beer
- 2 lb of sirloin steak
- 1 bunch cilantro (finely chopped)
- 1/4 white onion (finely chopped)
- 1/4 tablespoon of black pepper
- 4 garlic cloves (chopped in big chunks)
- 1/4 cup of vegetable oil
- 24 tortillas (small, 4.5" tortillas)
- Salt (to taste)

RECIPES FOR LUNCH & DINNER

TACOS BORRACHOS

STEP 01 Season the sirloin steaks with salt and black pepper, making sure that you rub the salt and pepper well into the steaks.

STEP 02 Slice the steak into small pieces.

STEP 03 In a plastic bag, place the steak pieces, onions, garlic, and cilantro. Mix all ingredients together.

STEP 04 Once all ingredients are mixed, add little by little the content of the bottle of beer (cold or room temperature) into the plastic bag.

STEP 05 Take the air out of the plastic bag and let the meat marinade in the refrigerator between 2 and 4 hours.

STEP 06 When the meat is ready, drain the beer and place the meat on a plate.

STEP 07 Pre-heat the Blackstone griddle at medium heat for five minutes. Then, add vegetable oil to the surface and let it get to temperature for thirty seconds. Add your previously marinated steak to the Blackstone griddle.

STEP 08 Cook the steak for about three minutes or until the steak is thoroughly cooked, and place in a bowl.

STEP 09 Spread all remaining steak juices in the griddle, and place the tortillas on top until the tortillas are cooked (the tortillas change color slightly and they become malleable), turning the tortillas from time to time.

STEP 10 To make the tacos, place one tortilla on top of the other (two tortillas together). With a spoon place the steak on top of the tortillas and garnish with white finely chopped onion and cilantro. You can also add your favorite salsa as well.

RECIPES FOR BREAKFAST

STRAWBERRIES AND CREAM PANCAKES

Recipe by Danielle Zechmann

STEP 01 Separate egg and whisk egg white until stiff peaks form. Set aside.

STEP 02 Make your cream cheese filling. Whisk together cream cheese, sugar, and lemon juice. Then, turn to low speed and add in whipped cream. Set aside.

STEP 03 Get your strawberry syrup started. In a sauce pan add chopped strawberries, sugar, lemon juice and simmer on the griddle top or side burner until juices have slightly thickened. (About 20-25 mins.)

Cream Cheese Filling

- 8 oz cream cheese, room temperature
- 3 tbsp sugar
- 2 tbsp lemon juice
- 2/3 cup whipping cream

Strawberry Syrup

- 1 pint of strawberries cut into chunks (frozen is okay)
- 1/4 cup sugar
- 2 tbsp lemon juice

STEP 04 In a mixing bowl, combine all dry pancake ingredients.

<u>STEP 05</u> In a separate bowl, mix egg yolk, milk, lemon juice, ricotta, butter, and vanilla.

STEP 06 Slowly add dry ingredients and mix until combined.

STEP 07 Gently fold the egg whites and strawberry bits into the pancake mix.

STEP 08 Preheat Griddle to medium. Melt a tablespoon of butter on griddle and spread around. Pour 1/4 cup of pancake mix onto griddle and let cook until bubbles start to form and edges are slightly browned. About 3-4 minutes. Flip and cook another 3 minutes.

STEP 09 Once all of your pancakes are cooked, grab a plate and start layering your pancakes. Begin with a pancake, then spread some of the cream cheese filling, and top with the strawberry syrup.



" Serves 6 | **Ö** 45 min.

Pancake Ingredients

- 1 egg, separated
- 1/2 cup milk
- 1/3 cup ricotta cheese
- 2 tbsp melted butter
- 1 tsp pure vanilla extract
- 2 tsp lemon juice
- 5 strawberries chopped into bits (frozen is okay)

DRY INGREDIENTS

- 2/3 cup all purpose flour
- 2 tsp baking powder
- 1 tbsp sugar
- a pinch of salt

VIDEO RECIPES:

Find more inspiration and recipes at



blackstoneproducts.com/ blogs/recipes



youtube.com/c/ BlackstoneGriddles







¶ Serves 4 | **Ö** 7 min.

Ingredients

ENGLISH

- 1/2 lb of 80/20 ground beef
- 1 Vidalia (or sweet) onion (sliced paper thin)
- 4 slices American cheese
- 1/4 cup of dill pickle chips
- Salt

RECIPES FOR LUNCH & DINNER

OKLAHOMA FRIED ONION BURGER

STEP 01 Pre-heat your Blackstone to high heat.

STEP 02 Make four (4) 2 oz loosely packed meatballs with the ground beef and place on the hot griddle. Add a pinch of salt over each and using your **Blackstone Burger Press**, smash them very thin.

STEP 03 Add 2-3 ounces of thinly sliced onion over each patty.

STEP 04 Cook for 60-90 seconds and flip so that the onions are under the patty. Add 1 slice of American cheese to each patty and then place the top bun over the cheese and then the bottom bun on top of the top bun. Cook for another 60 seconds.

STEP 05 To plate, remove the bottom bun from the top and set on plate. Use your spatula to lift the burger with top bun and add to the bottom bun.

STEP 06 Serve hot with a few dill pickle chips.

VIDEO RECIPES:

Find more inspiration and recipes at **blackstoneproducts.com**/



youtube.com/c/ BlackstoneGriddles



NORTH ATLANTIC IMPORTS LLC 1-YEAR WARRANTY

North Atlantic Imports, the manufacturer, will warranty for one year from purchase all parts, workmanship, and finishes. It will be the manufacturer's option as to whether to repair or replace any of the above items. All warranties are limited to the original purchaser only. This warranty does not cover any liability on the part of North Atlantic Imports, its agents or employees, for any indirect or consequential damages for breach of warranty. The purchaser must follow the manufacturer's usage instructions.

Under no circumstances is the manufacturer responsible for damages from the failure to operate the cooking station properly. It is the responsibility of the purchaser to establish the warranty period by verifying the original purchase date with original sales receipt.

For more detailed explanation of the warranty, read below:

North Atlantic Imports LLC warrants to the owner that the product covered by this agreement is free from defects in material and workmanship under normal use and service for which it was intended if, but only if, it has been operated in accordance with North Atlantic Imports LLC instructions exclusively for domestic use, and not for private or public club, institutional or commercial purposes.

North Atlantic Imports LLC's obligation under this warranty is limited to replacing or repairing, free of charge, any part or parts that may prove, to the satisfaction of North Atlantic Imports LLC, to be defective under normal home use and service within the following stated periods of time from the date of purchase; for one year from purchase, all parts, finish, and workmanship. Should any failure to conform to this warranty become apparent during applicable warranty periods stated above, the original purchaser must notify North Atlantic Imports LLC of breach of warranty within the applicable warranty period.

North Atlantic Imports LLC shall upon notice and compliance by the original purchaser with such instructions, correct such nonconformity by repair or replacement of the defective part or parts.

Correction in the manner provided above shall constitute a fulfillment of all obligations of North Atlantic Imports LLC with respect to the quality of the product.

North Atlantic Imports LLC does not warrant this equipment to meet the requirement of any safety code of any state, municipality or other jurisdiction, and the original purchaser assumes all risk and liability whatsoever resulting from the use thereof, whether used in accordance with North Atlantic Imports LLC instructions or otherwise.

This warranty does not cover and is intended to exclude any liability on the part of North Atlantic its agents, servants or employees whether under this warranty or implied by law for any indirect or consequential damages for breach on any warranty. The purchaser must establish all applicable warranty periods pursuant to this warranty by verifying the original purchase date by producing the dated sales receipt. This warranty shall not apply to this product or any other part thereof which has been subject to accident, negligence, alteration, abuse, or misuse or which has been repaired or altered without North Atlantic written consent, outside of North Atlantic Imports LLC factory. The full manufacturer warranty is not valid for griddles purchased from unlicensed, third-party resellers, purchased at a discount due to missing or damaged parts, or purchased as a floor model; at the discretion of North Atlantic Imports.

North Atlantic Imports LLC makes no warranty whatsoever in respect to accessories or parts not supplied with it. This warranty shall apply only within the boundaries of the United States of America. This warranty gives the original purchaser specific rights, and the original purchaser may also have other rights, which vary from state to state.

