



OWNER'S MANUAL

Gas Grill and Griddle Combo

Model No. XG14-101-002-01

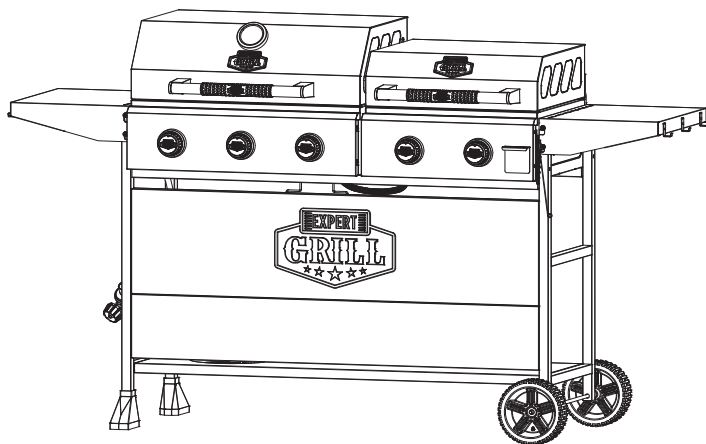


Table of Contents

Important Safeguards	2-4
Limited Warranty	5
Expanded View & Hardware	6-7
Assembly Instructions	8-11
Installing LP Gas Tank	12-13
Operating Instructions	13-15
Cleaning and Care	15-17
Troubleshooting	18-19

The use and 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, ANSI A 119.2/NFPA 1192*, and *CSA Z240 RV Series, Recreational Vehicle Code*, as applicable.

THIS INSTRUCTION BOOKLET CONTAINS IMPORTANT SAFETY INFORMATION. PLEASE READ AND KEEP FOR FUTURE REFERENCE.

If you are assembling this unit for someone else, give this manual to him or her to read and save for future reference.

! WARNING FOR YOUR SAFETY:

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.

! DANGER Do not leave this appliance unattended, especially cooking the fatty meat and close lid too long time.

! WARNING FOR YOUR SAFETY: For Outdoor Use Only! (outside any enclosure)

! DANGER 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 the appliance, 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.



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Service hours 7 days/week, 7:00 AM - 9:00 PM CST
Contact number: 1-833-908-2026
Manufactured in China for:
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FOR YOUR SAFETY



⚠ WARNINGS:

1. Improper installation, adjustment, alteration, service or maintenance can cause injury or property damage.
2. Read the installation, operation, and maintenance instructions thoroughly before installing or servicing this equipment.
3. Failure to follow these instructions could result in fire or explosion, which could cause property damage, personal injury, or death.
4. This instruction manual contains Important information necessary for the proper assembly and safe use of the appliance.
5. Read and follow all warnings and instructions before assembling and using the appliance.
6. Follow all warnings and instructions when using the appliance.
7. Keep this manual for future reference.



IMPORTANT SAFEGUARDS



⚠ **DANGER:** Failure to follow the dangers, warnings and cautions in this manual may result in serious bodily injury or death, or in a fire or an explosion causing damage to property.

⚠ WARNINGS:

- ⚠ This griddle is for outdoor use only, and should not be used in a building, garage or any other enclosed area.
- ⚠ Do NOT operate, light or use this appliance within ten feet (3.05 m) of walls, structures or buildings.
- ⚠ For residential use only. This grill is NOT for commercial use.
- ⚠ This griddle is NOT intended for and should never be used as a heater. TOXIC fumes can accumulate and cause asphyxiation.
- ⚠ This griddle 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 will void your warranty.
- ⚠ This griddle is for use with liquid propane (LP) gas only. The conversion to or attempted use of natural gas in this LP gas griddle is dangerous, may cause bodily harm and will void your warranty.
- ⚠ LP gas characteristics:
 - a. LP gas is flammable and hazardous if handled improperly. Become aware of the characteristics before using any LP gas product.
 - b. LP gas is explosive under pressure, heavier than air, and settles/pools in low areas.
 - c. LP gas in its natural state has no odor. For your safety, an odorant is added that smells like rotten cabbage.
 - d. Contact with LP gas can cause freeze burns to skin.
- ⚠ Apartment dwellers: Check with management to learn the requirements and fire codes for using a LP gas grill in your apartment complex. If allowed, use outside on the ground floor with a ten foot (3.05 m) clearance from any structure. Do NOT use on or under balconies.
- ⚠ LP gas cylinder needed to operate. Only cylinders marked "propane" may be used.
- ⚠ The LP gas cylinder must be constructed and marked in accordance with the *Specifications for LP-gas Cylinders* of the U.S. Department of Transportation (D.O.T.) or the National Standard of Canada, *CAN/CSA-B339, Cylinders, Spheres and Tubes for the Transportation of Dangerous Goods; and Commission*.
- ⚠ LP gas cylinder must be arranged for vapor withdrawal.
- ⚠ The LP gas cylinder must have a listed overfilling prevention device (OPD).
- ⚠ Only use LP gas cylinders equipped with a cylinder connection device compatible with the connection for outdoor cooking appliances.
- ⚠ The LP gas cylinder must have a cylinder collar to protect the cylinder valve.
- ⚠ Never use a LP gas cylinder with a damaged body, valve, collar or footing.



IMPORTANT SAFEGUARDS



- ▲ Dented or rusted LP gas cylinders may be hazardous and should be checked by your LP gas supplier prior to use.
- ▲ The LP gas cylinder should not be dropped or handled roughly.
- ▲ LP gas cylinders must be stored outdoors out of the reach of children and must not be stored in a building, garage or any other enclosed area. Your cylinder must never be stored where temperatures can reach over 125°F.
- ▲ Do NOT insert any tool or foreign object into the valve outlet or safety relief valve. You may damage the valve and cause a leak. Leaking propane may result in an explosion, fire, severe personal injury or death.
- ▲ Do NOT block holes in sides or back of grill.
- ▲ Never keep an LP gas cylinder in a hot car or trunk. Heat will cause the gas pressure to increase, which may open the relief valve and allow gas to escape.
- ▲ Place dust cap on cylinder valve outlet whenever the cylinder is not in use. Only install the type of dust 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.
- ▲ If griddle is not in use, the gas must be turned off at the supply cylinder and disconnected.
- ▲ Do NOT store a spare LP gas cylinder under or near this appliance.
- ▲ Never fill the cylinder beyond 80 percent full.
- ▲ A fire causing serious injury or damage to property may occur if the above is not followed exactly.
- ▲ Never attempt to attach this grill to the self-contained LP gas system of a camper trailer, motor home or house.
- ▲ Never use charcoal, lighter fluid, lava rocks, gasoline, kerosene or alcohol with this product.
- ▲ Your griddle has been checked at all factory connections for leaks. Recheck all connections as described in the "Operating Instructions" section, as shipping can loosen connections.
- ▲ Check for leaks even if your unit was assembled for you by someone else.
- ▲ Do NOT operate if a gas leak is present. Gas leaks may cause a fire or explosion.
- ▲ You must follow all instructions in "Checking for Leaks" section before operating. To prevent fire or explosion hazard when testing for a leak:
 - a. Always perform a leak test before lighting the grill and each time the cylinder is connected for use.
 - b. No smoking. Do NOT use or permit sources of ignition in the area while conducting a leak test.
 - c. Conduct the leak test outdoors in a well-ventilated area.
 - d. Do NOT use matches, lighters, or a flame to check for leaks.
 - e. The use of alcohol, prescription or non-prescription drugs may impair the consumer's ability to properly assemble or safely operate the appliance.
 - f. Strong odors, colds, sinus congestion, etc. may prevent the detection of propane. Use caution and common sense when testing for leaks.
 - g. Do NOT use grill until any and all leaks are corrected. If you are unable to stop a leak, disconnect the LP gas supply. Call a gas appliance serviceman or your local LP gas supplier.
- ▲ This griddle is designed to operate at an inlet pressure of: 11 inches water column.
- ▲ Do NOT store or use gasoline or other flammable liquids or vapors within 25 feet (7.62 m) of this appliance.
- ▲ Do NOT use in an explosive atmosphere. Keep grill area clear and free from combustible materials, gasoline and other flammable vapors and liquids.
- ▲ Minimum clearance from sides and back of unit to combustible construction is 36 inches (91.4 cm). Do NOT use this appliance under any type of overhang or roof.
- ▲ It is essential to keep the grill's valve compartment, burners and circulating air passages clean.



IMPORTANT SAFEGUARDS



- ⚠ **Inspect griddle before each use.**
- ⚠ **Do NOT alter griddle in any manner. Any alteration will void your warranty.**
- ⚠ **Do NOT use the griddle unless it is COMPLETELY assembled and all parts are securely fastened and tightened.**
- ⚠ **Do NOT build this model of griddle in any built-in or slide-in construction. Ignoring this warning could cause a fire or an explosion that can damage property and cause serious bodily injury or death.**
- ⚠ **This griddle should be thoroughly cleaned and inspected on a regular basis.**
- ⚠ **Clean and inspect the hose before each use of the appliance. If there is evidence of abrasion, wear, cuts or leaks, the hose must be replaced prior to operation.**
- ⚠ **Use only the regulator and hose assembly provided. Use only the replacement regulator and hose assembly specified by RevoAce Inc. Limited**
- ⚠ **Use only RevoAce Inc. Limited. factory-authorized parts. The use of any part that is not factory-authorized can be dangerous and will void your warranty.**
- ⚠ **Do NOT operate this appliance without reading “Operating Instructions” in this manual.**
- ⚠ **Do NOT touch metal parts of grill until they have completely cooled to avoid burns (wait about 45 minutes), unless you are wearing protective gear (pot holders, gloves, BBQ mitts, etc.).**
- ⚠ **Do NOT install or use in or on boats or recreational vehicles.**
- ⚠ **When cooking, fire extinguishing materials should be readily accessible. In the event of an oil/grease fire, do NOT attempt to extinguish with water. Use type BC dry chemical fire extinguisher or smother with dirt, sand or baking soda.**
- ⚠ **Do NOT use griddle in high winds.**
- ⚠ **Never lean over the griddle when lighting.**
- ⚠ **Do NOT leave a lit griddle unattended. Keep children and pets away from griddle at all times.**
- ⚠ **Do NOT leave griddle unattended while preheating or burning off food residue on high. If griddle has not been cleaned, a grease fire can occur that may damage the product.**
- ⚠ **Do NOT place empty cooking vessels on the appliance while in operation.**
- ⚠ **Use caution when placing anything on the griddle while the appliance is in operation.**
- ⚠ **Do NOT attempt to move grill when in use. Allow the grill to cool before moving or storing.**
- ⚠ **LP gas cylinder must be properly disconnected and removed prior to moving this grill.**
- ⚠ **Storage of griddle indoors is permissible only if the cylinder is disconnected, removed from the grill and properly stored outdoors.**
- ⚠ **Do NOT attempt to disconnect the gas regulator from the cylinder or any gas fitting while the grill is in use.**
- ⚠ **Always place your grill on a hard, non-combustible, level surface. An asphalt or blacktop surface may not be acceptable for this purpose.**
- ⚠ **Move gas hoses as far away as possible from hot surfaces and dripping hot grease.**
- ⚠ **Keep all electrical cords away from a hot grill.**
- ⚠ **After a period of storage and/or nonuse, check for leaks, burner obstructions and inspect for any abrasion, wear or cuts to the hose.**
- ⚠ **Failure to open lid while igniting the grill’s burners, or not waiting 5 minutes to allow the gas to clear if the grill does not light, may result in an explosive flare-up.**
- ⚠ **Always use a meat thermometer to ensure food is cooked to a safe temperature.**
- ⚠ **Use protective gloves when assembling this product.**
- ⚠ **Do NOT force parts together as this can result in personal injury or damage to the product.**
- ⚠ **Never cover entire cooking area with aluminum foil.**
- ⚠ **Death, serious injury or damage to property may occur if the above is not followed exactly.**

Limited Warranty

RevoAce Inc. Limited ("RA") warrants to the original retail purchaser of this product, and to no other person, that if this product is assembled, maintained, and operated in accordance with the printed instructions accompanying it, then for a period of one (1) year for all remaining parts from the date of purchase, all parts in such product shall be free from defects in material and workmanship. RA may require reasonable proof of your date of purchase. Therefore, you should retain your sales slip or invoice. This Limited Warranty shall be limited to the repair or replacement of parts, which prove defective under normal use and service and which RA shall determine in its reasonable discretion upon examination to be defective. Before returning any parts, you should contact RA's Customer Care Department using the contact information listed below. If RA conforms, after examination, a defect covered by this Limited Warranty in any returned part, and if RA approves the claim, RA will replace such defective part without charge. If you return defective parts, transportation charges must be prepaid by you. RA will return replacement parts to the original retail purchaser, freight or postage prepaid. This Limited Warranty does not cover any failures or operating difficulties due to accident, abuse, misuse, alteration, misapplication, improper installation or improper maintenance or service by you or any third party, or failure to perform normal and routine maintenance on the product as set out in this owner's manual. In addition, the Limited Warranty does not cover damage to the finish, such as scratches, dents, discoloration, rust or other weather damage, after purchase.

This Limited Warranty is in lieu of all other express warranties. RA disclaims all warranties for products that are purchased from sellers other than authorized retailers or distributors, including the warranty of merchantability or the warranty of fitness for a particular purpose. RA ALSO DISCLAIMS ANY AND ALL IMPLIED WARRANTIES, INCLUDING WITHOUT LIMITATION THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. RA SHALL HAVE NO LIABILITY TO PURCHASER OR ANY THIRD PARTY FOR ANY SPECIAL, INDIRECT, PUNITIVE, INCIDENTAL, OR CONSEQUENTIAL DAMAGES. RA further disclaims any implied or express warranty of, and assumes no responsibility for, defects in workmanship caused by third parties. This Limited Warranty gives the purchaser specific legal rights; a purchaser may have other rights depending upon where he or she lives. Some jurisdictions do not allow the exclusion or limitation of special, incidental or consequential damages, or limitations on how long a warranty lasts, so the above exclusion and limitations may not apply to everyone. RA does not authorize any person or company to assume for it any other obligation or liability in connection with the sale, installation, use, removal, return, or replacement of its equipment, and no such representations are binding on RA.

Walmart call center:

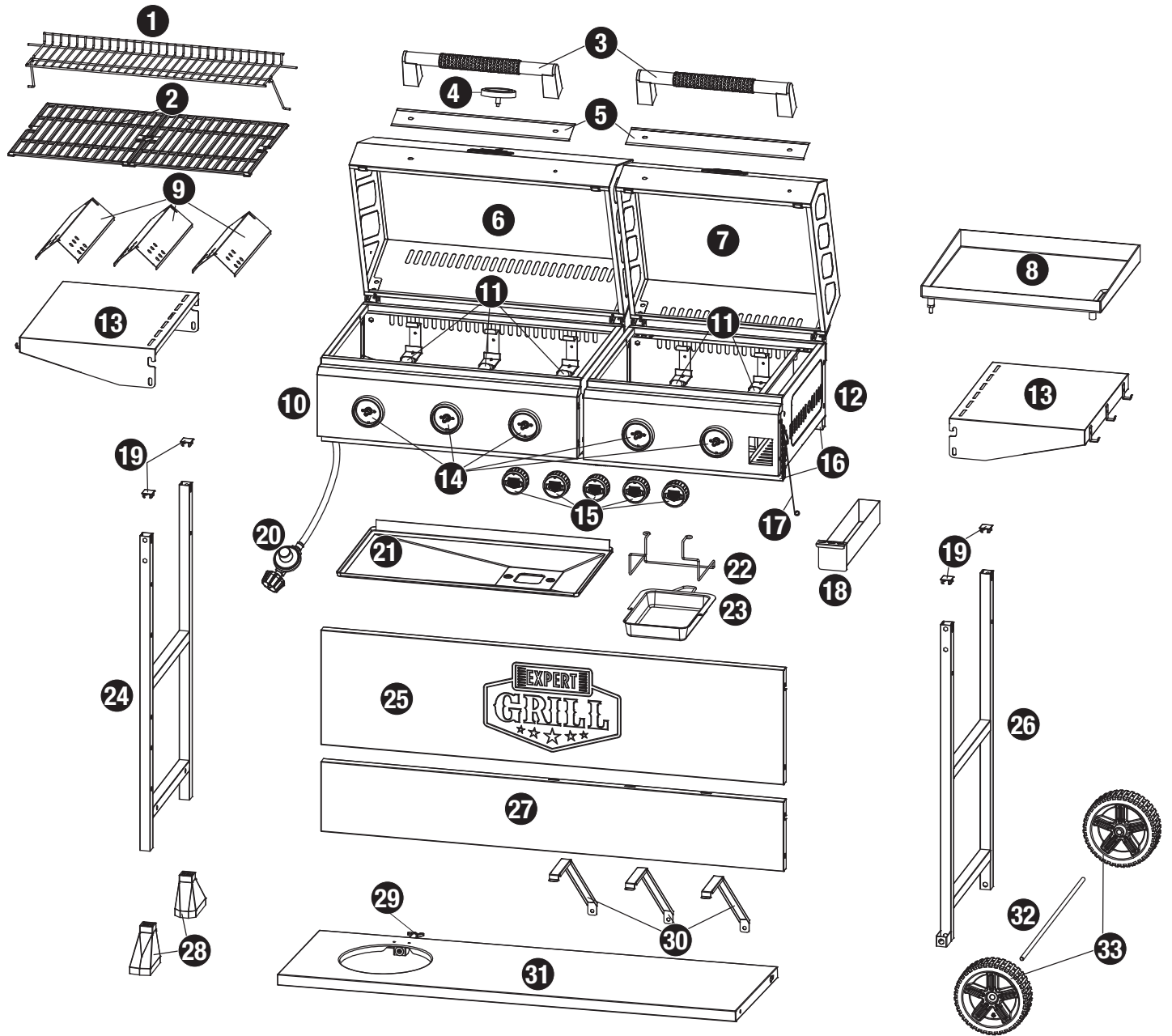
Service hours 7 days/week, 7:00 AM - 9:00 PM CST

Contact number: 1-833-908-2026

Manufactured in China for:

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Expanded View



Parts List

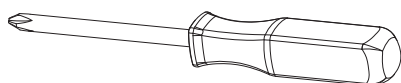
1	Warming Rack	G2452-010	18	Right Grease Cup	G2452-140
2	Cooking Grid (2)	G2452-020	19	Leg Cap (4)	G2452-150
3	Lid Handle (2)	G2452-030	20	Regulator / Hose Assembly*	B0308-A14
4	Temperature Gauge	B0104-J05	21	Grease Tray	G2452-160
5	Heat Shield (2)	G2452-040	22	Left Grease Cup Support	G2452-170
6	Left Lid*	G2452-050	23	Left Grease Cup	G2452-180
7	Right Lid*	G2452-060	24	Left Leg	G2452-190
8	Griddle Surface	G2452-070	25	Upper Front Panel	G2452-200
9	Heat Plate (3)	G2452-080	26	Right Leg	G2452-210
10	Left Grill Body Assembly*	G2452-090	27	Lower Front Panel	G2452-220
11	Burner (5)*	G2452-100	28	Foot (2)	G2452-230
12	Right Grill Body Assembly*	G2452-110	29	LP Gas Tank Retainer Bolt*	G2452-240
13	Side Shelf (2)	G2452-120	30	LP Gas Tank Blocking Bar (3)	G2452-250
14	Control Knob Bezel (5)*	G2342-080	31	Bottom Shelf	G2452-260
15	Control Knob (5)	G2342-090	32	Axle	G2452-270
16	Grill Body Support (2)*	G2452-130	33	Wheel (2)	B0302-W05
17	Lighting Rod*	B0223-D04	* Pre-assembled		

Hardware

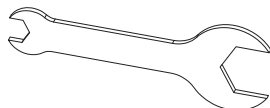
A	Bolt	M6x15	Nickel Plated Phillips Truss Head	15 pcs
B	Bolt	M6x40	Nickel Plated Phillips Truss Head	8 pcs
C	Step Screw	M6x15	Nickel Plated Phillips Truss Head	8 pcs
D	Wing Nut	M6x20	Nickel Plated Phillips Truss Head	2 pcs
E	Nut	M10	Nickel Plated	2 pcs
F	Spacer	Ø18x25	PP	2 pcs

Tools Required for Assembly (Included)

#2 Phillips Head Screwdriver 1 pc



M10-M6 Wrench 2 pcs



Assembly Instructions

1 Do not return to place of purchase

Please have your Owner's Manual and model number available for reference.

Note: The model number is printed on a label which can be found on the bottom shelf.

Assembly Tips:

1. Select an area where you will assemble this product. To protect components, choose a smooth surface that's free of cracks or openings.
2. Spread out all parts.
3. Tighten all hardware connections by hand first. Then, before completing each step, go back and fully tighten all hardware. Be careful not to over-tighten. That could damage surfaces or strip threads.
4. For best results, complete each step in the order presented.

To complete assembly you will need:

- **PROPANE:** (1) Leak detection solution (instructions on how to make the solution are included in the "Operating Instructions" section of this manual) (not included).
- **PROPANE:** (1) Precision-filled LP gas grill tank with Acme Type 1 external threaded valve connection (standard grill size) (not included).

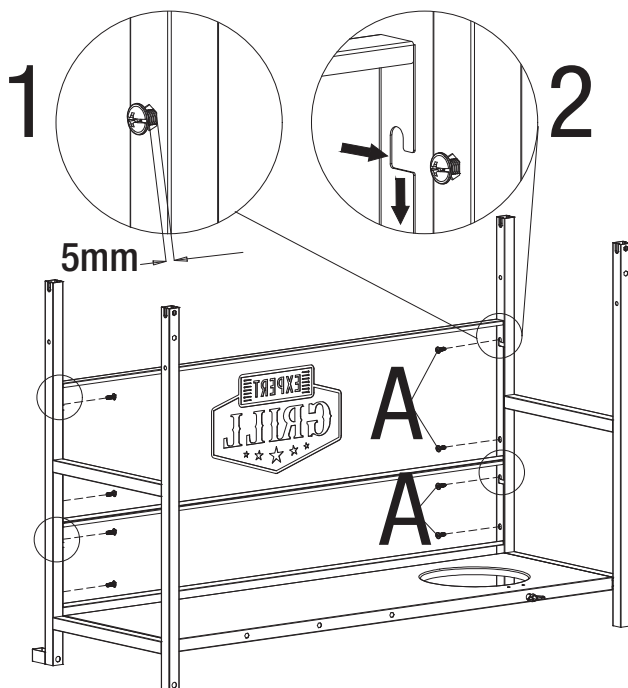
Typical assembly is approximately 30 minutes.


CAUTION: Two (2) people are required for assembly.

3 Attach Upper Front Panel and Lower Front Panel

Note: Please attach the lower front panel first. This is very important.

Note: Leave 5mm of bolt threads exposed.

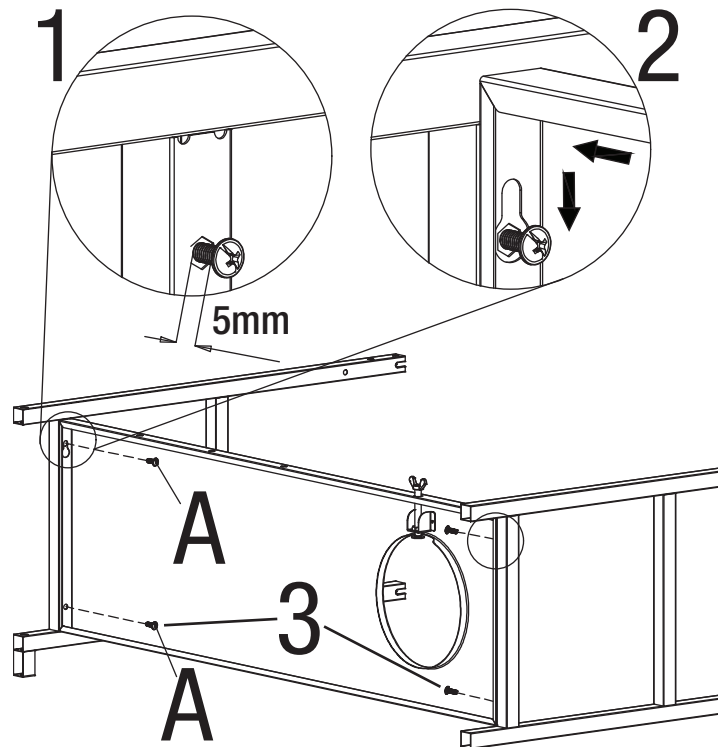


A  x 8

2 Attach Left Leg, Right Leg and Bottom Shelf

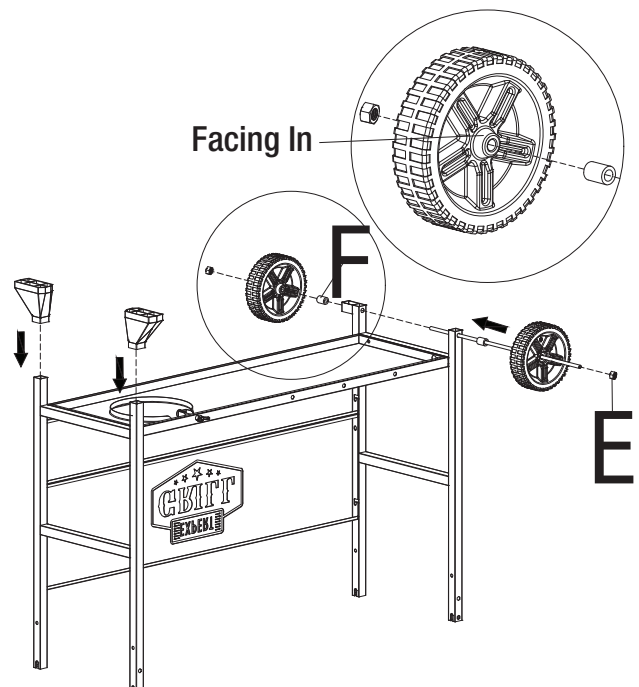
Note: Please ensure to follow the labeled screw sequence in this step.

Note: Leave 5mm of bolt threads exposed.




A  x 4

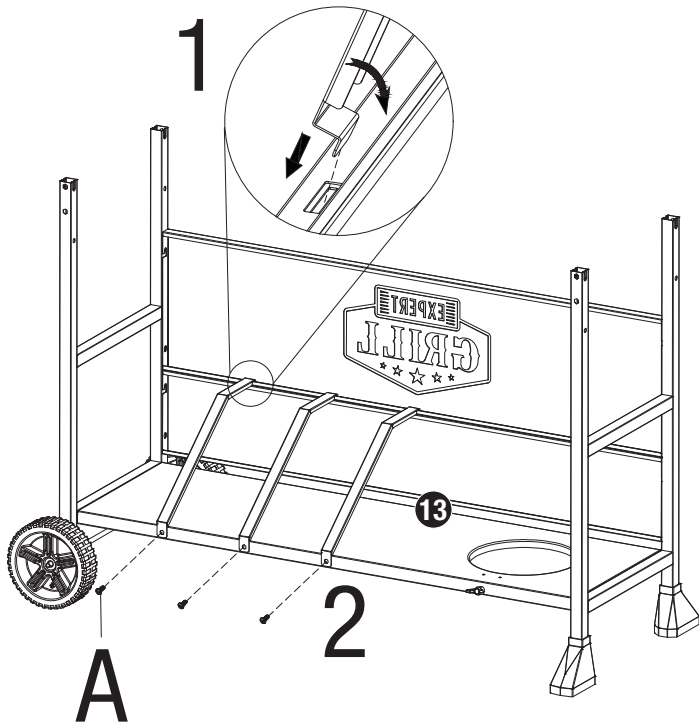
4 Attach Foot, Axle and Wheel



E  x 2

F  x 2

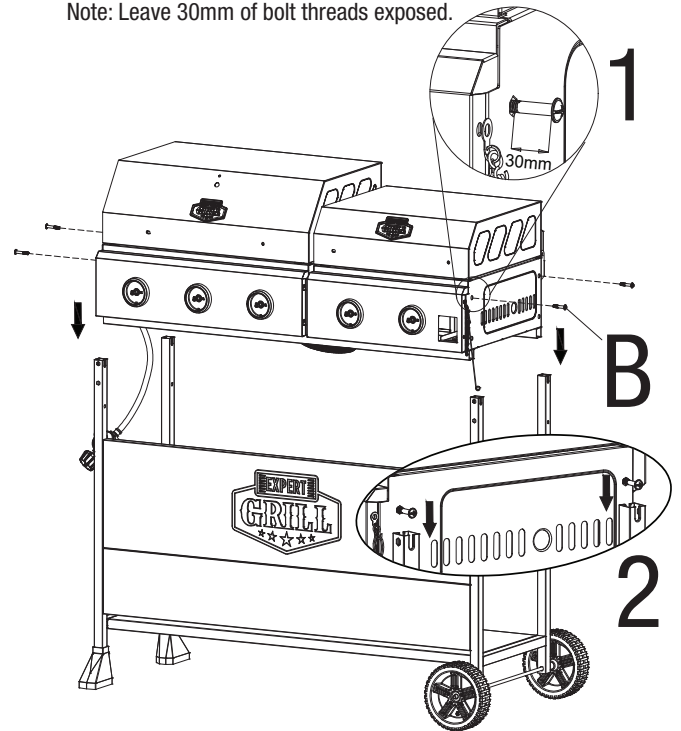
5 Attach LP Gas Tank Blocking Bars



A  x 3

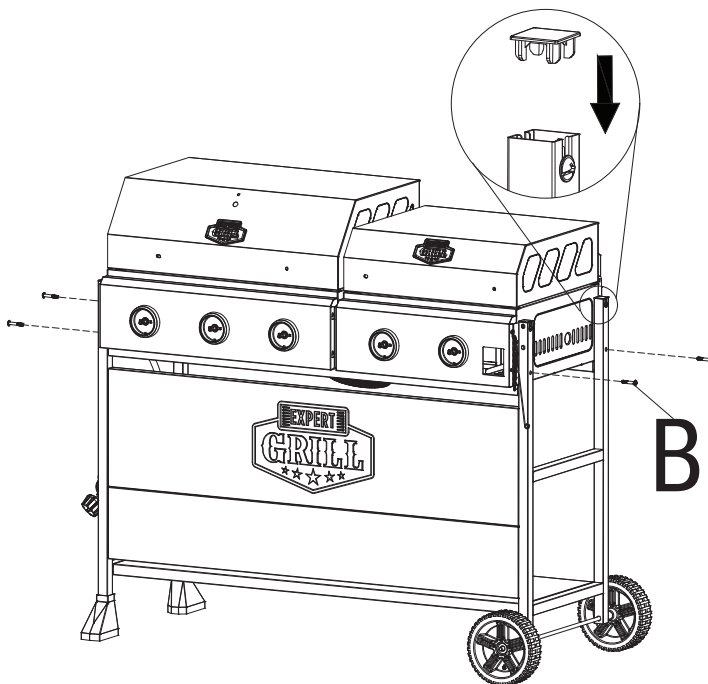
6 Attach Grill Body Assembly


Note: Please ensure to first attach screw B before putting the grill body on the cart frame.
Note: Leave 30mm of bolt threads exposed.



B  x 4

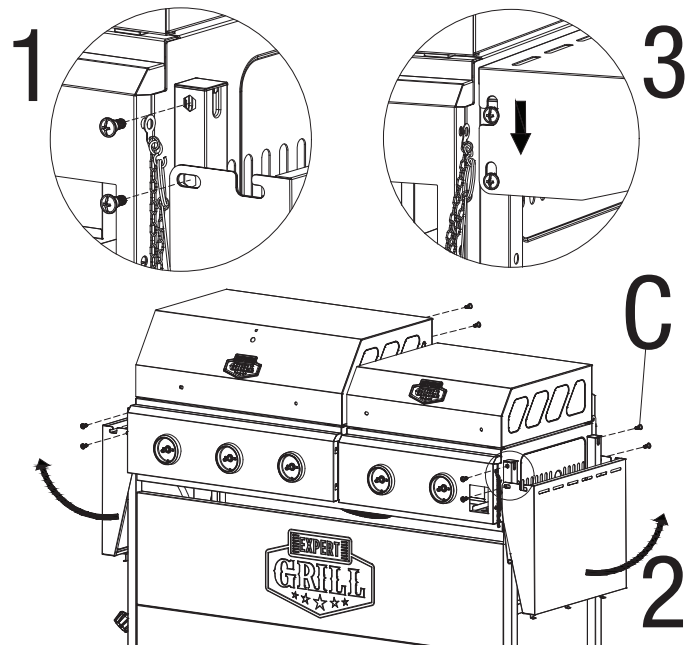
7 Insert Leg Caps and Secure Grill Body Assembly



B  x 4

8 Attach Side Shelf

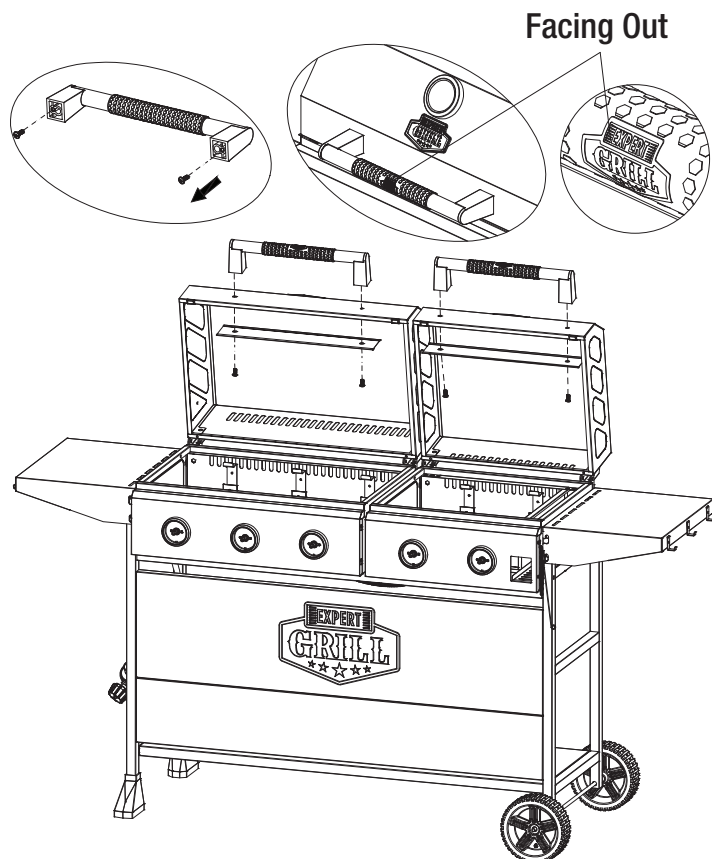
Note: Please ensure to follow the labeled screw sequence in this step.



C  x 8

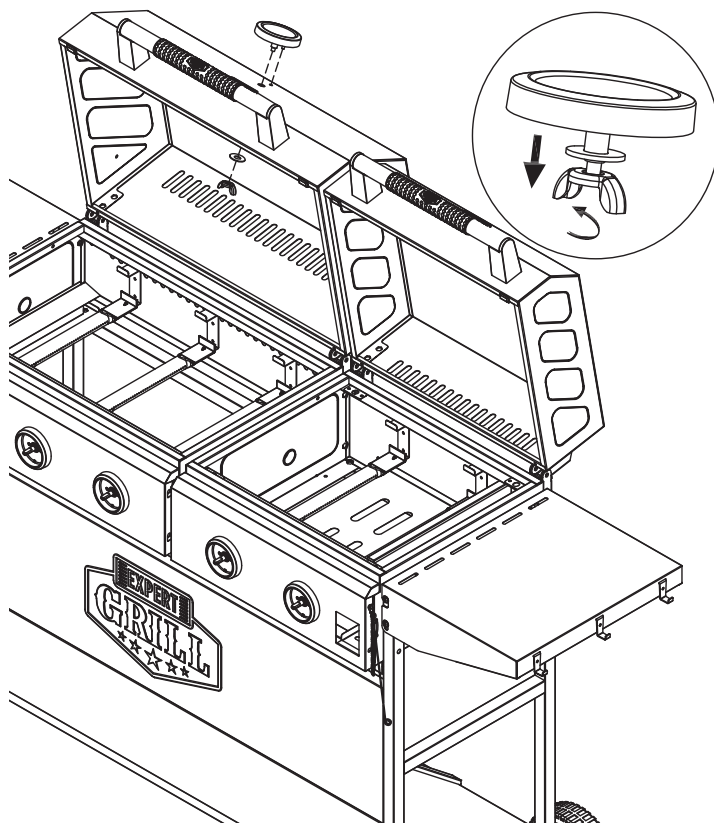
9

Attach Lid Handles and Heat Shield



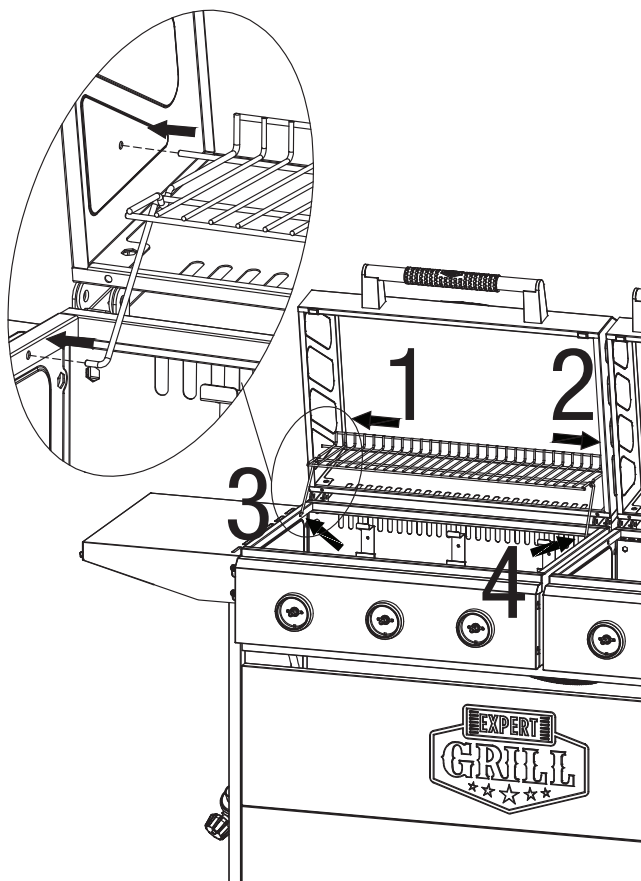
10

Attach Temperature Gauge



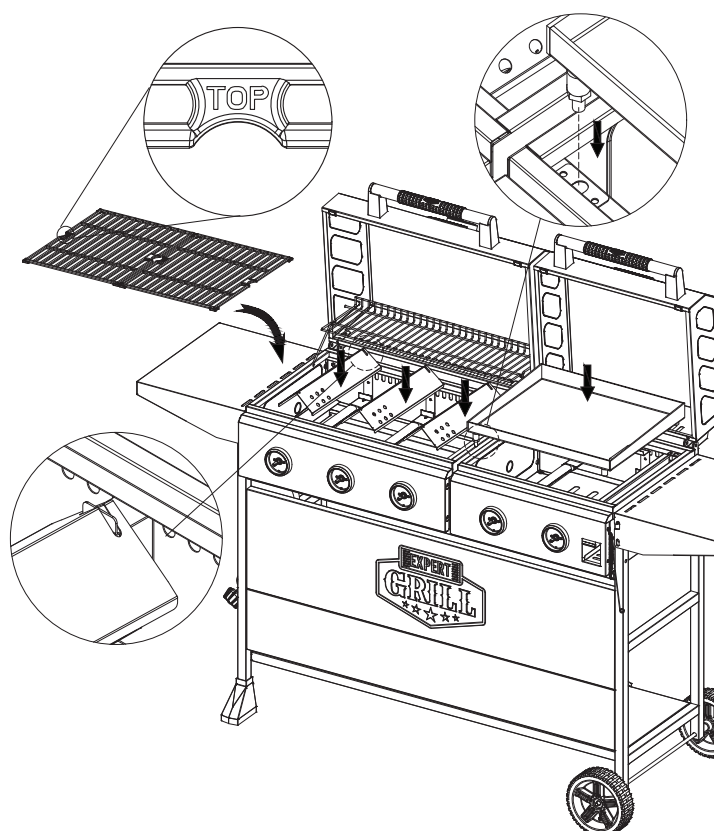
11

Attach Warming Rack

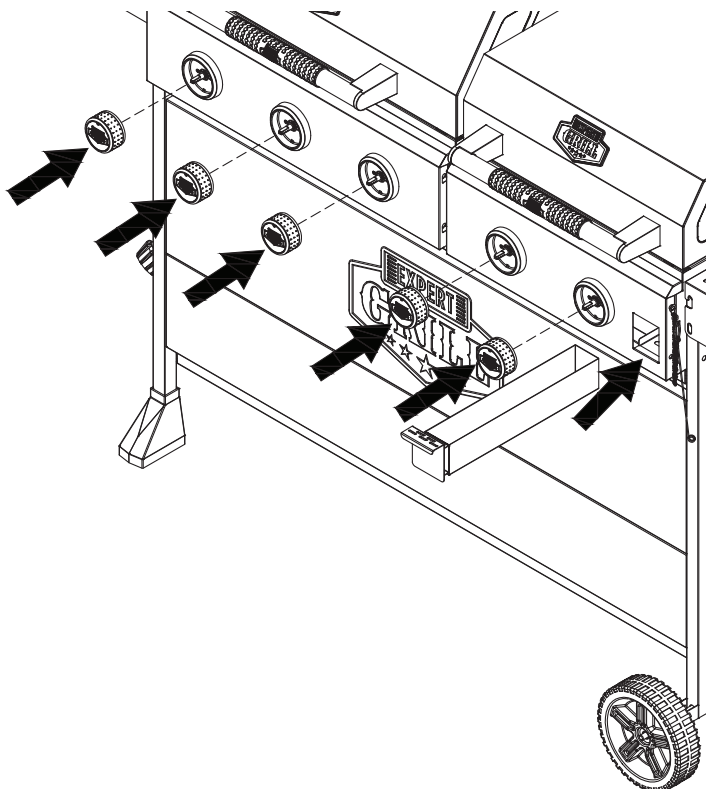


12

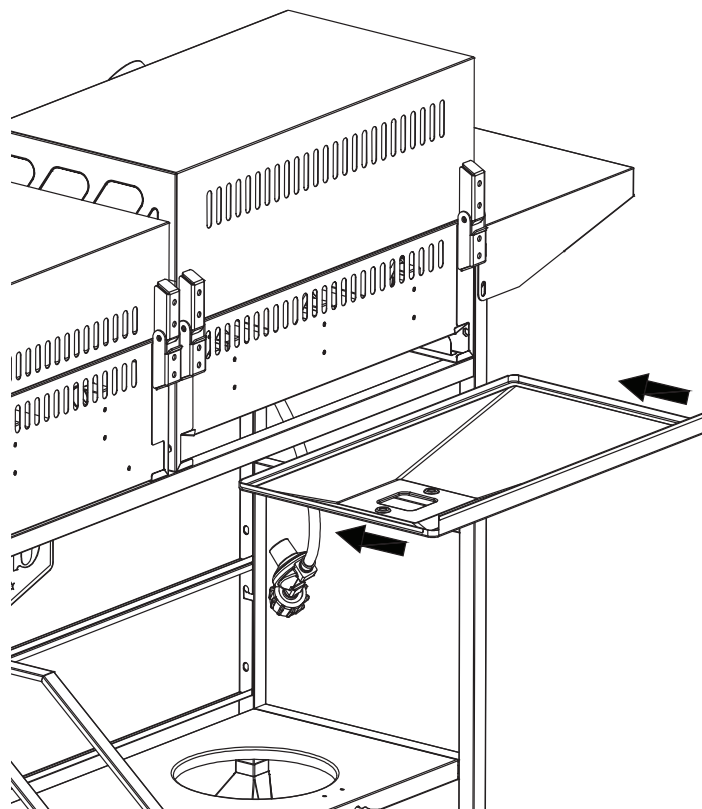
Attach Heat Plates, Cooking Grid and Griddles Surface



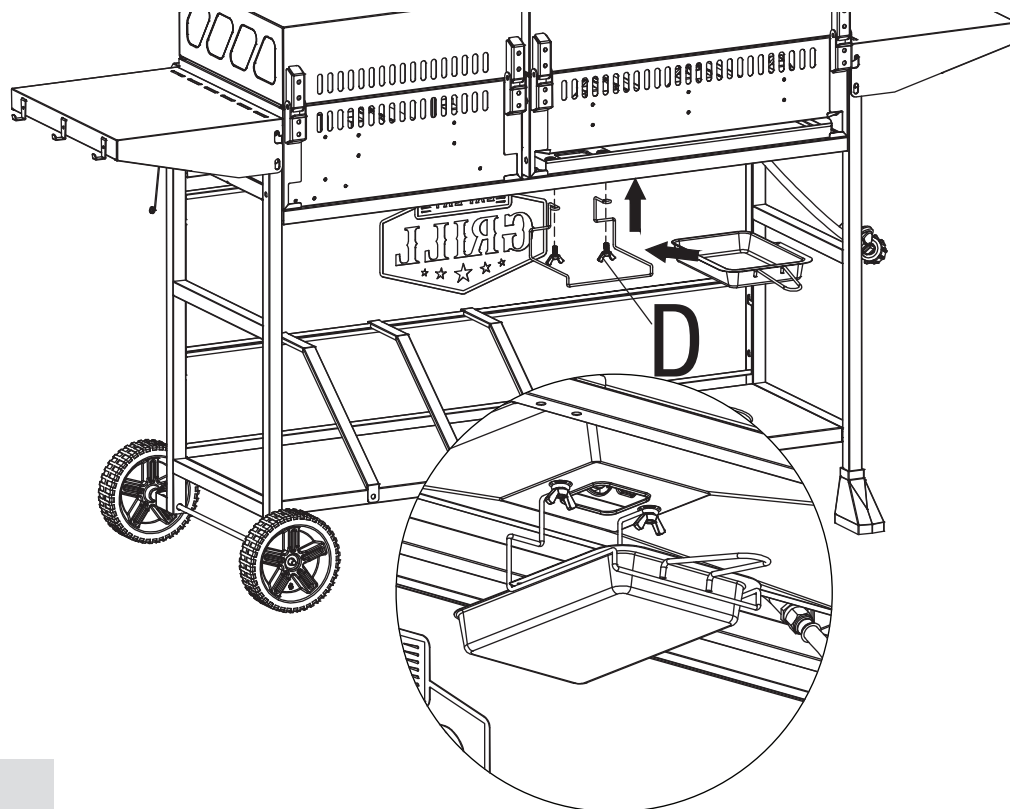
13 Attach Control Knobs and Right Grease Cup

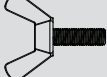


14 Attach Grease Tray



15 Attach Left Grease Cup Support and Left Grease Cup



D  x2

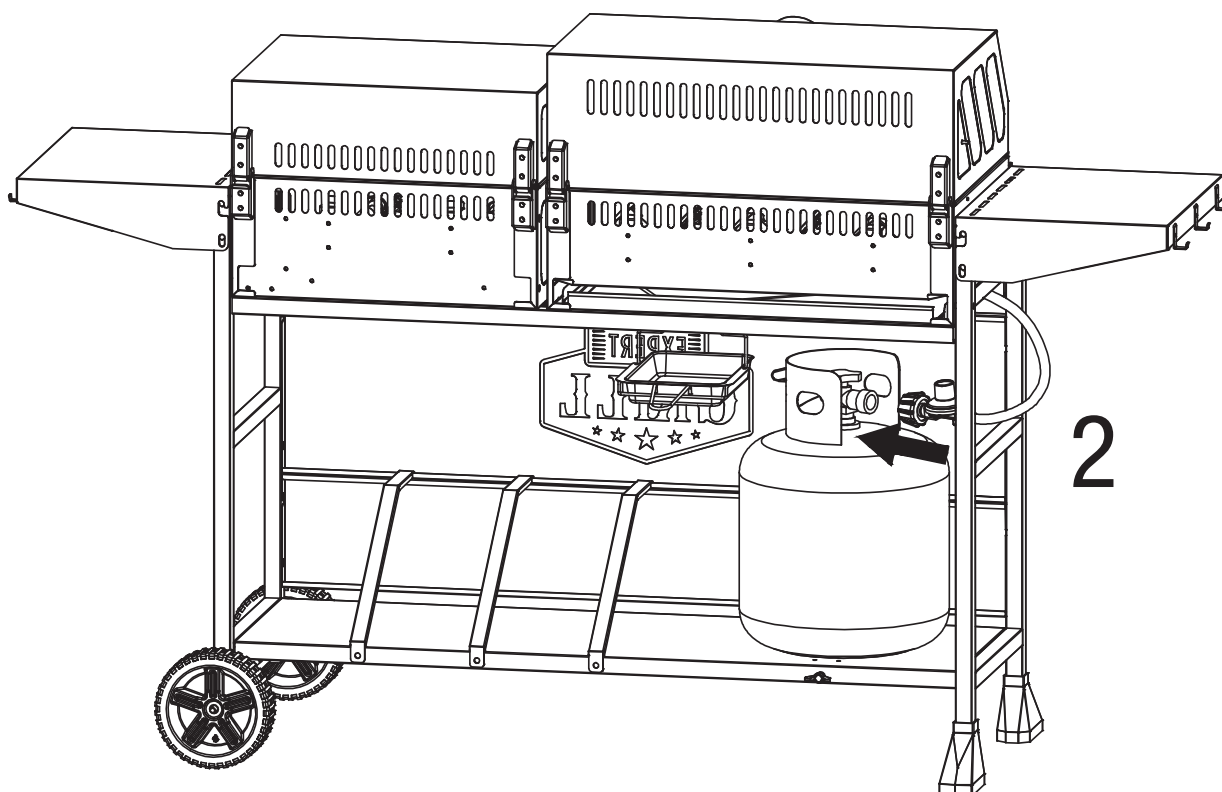
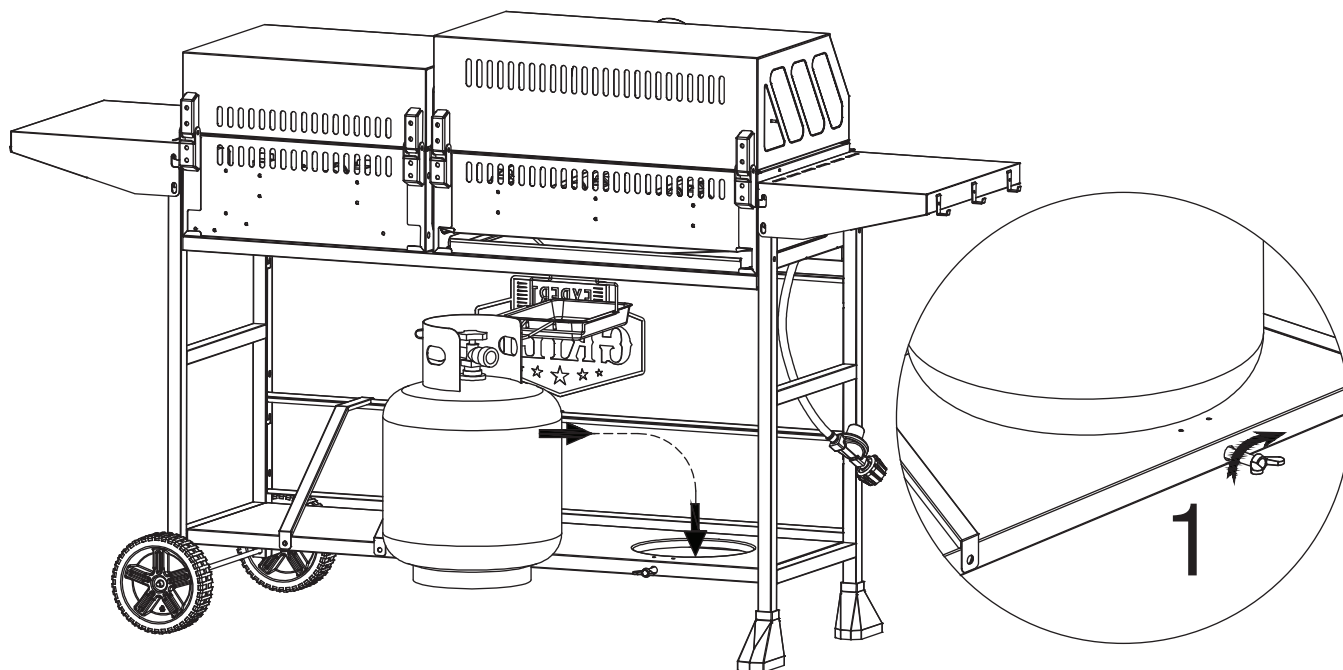
Installing LP Gas Tank

To operate, you will need one precision-filled standard grill LP gas tank with external valve threads.



Inserting / Securing LP Gas Tank

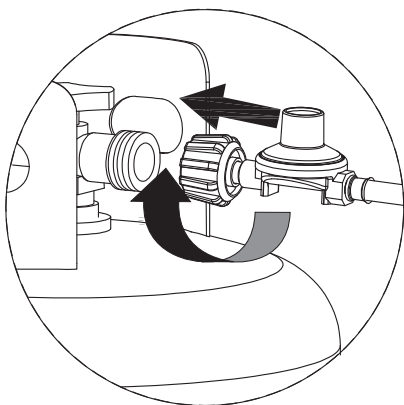
Place precision-filled LP gas tank upright onto the upper and lower LP gas tank support so the tank valve is facing the gas line connection.



Installing LP Gas Tank (continued)

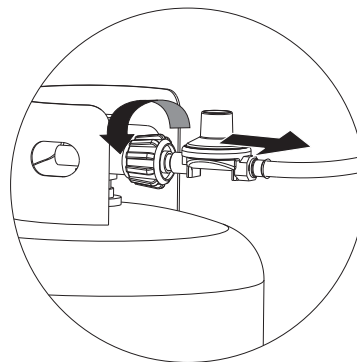
Connecting LP Gas Tank

1. Before connecting, be sure there is no debris caught in the head of the LP gas tank, head of the regulator valve or in the head of the burner or burner ports.
2. Connect regulator/hose assembly to tank by turning knob clockwise until it stops.



Disconnecting LP Gas Tank

1. Before disconnecting, make sure the LP gas tank valve is "CLOSED."
 2. Disconnect regulator/hose assembly from LP gas tank by turning knob counterclockwise until it is loose.
- ⚠ CAUTION: LP gas tank must be properly disconnected and removed prior to moving this grill.**
3. Place the protective cap cover on the LP tank and store the tank outdoors in a well ventilated area out of direct sunlight.



Operating Instructions

Checking for Leaks

Burner Connections

1. Make sure the regulator hose and valve connections are securely fastened to the burner and the tank.
2. Visually check the connection between the burner/venturi tube and orifice.
3. Make sure the burner/venturi tube fits over the orifice.

⚠ WARNING: Failure to inspect this connection or follow these instructions could cause a fire or an explosion which can cause death, serious bodily injury or damage to property.

4. Please refer to diagram for proper installation (Figure 1).
5. If the burner/venturi tube does not rest flush to the orifice, as shown, please contact 1.833.908.2026 for assistance.

Figure 1

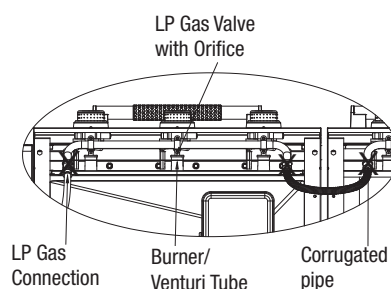


Figure 2

Tank/Gas Line Connection

1. Make 2-3 oz. of leak detection solution by mixing one part liquid dishwashing soap with three parts water.
2. Make sure control knobs are in the "● OFF" position (Figure 2).
3. Connect LP gas tank per "Installing LP Gas Tank" section.
4. Turn LP gas tank valve to "OPEN."
5. Spoon several drops of solution, or use a squirt bottle, at all "X" locations (Figures 1 and 3).
 - a. If any bubbles appear, turn LP gas tank valve to "CLOSED," reconnect and re-test.
 - b. If you continue to see bubbles after several attempts, turn LP gas tank valve to "CLOSED" and disconnect LP gas tank, per "Disconnecting LP Gas Tank" section.
 - c. If no bubbles appear after one minute, turn LP gas tank valve to "CLOSED," wipe away solution and proceed.

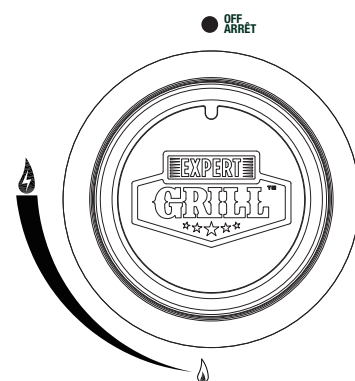
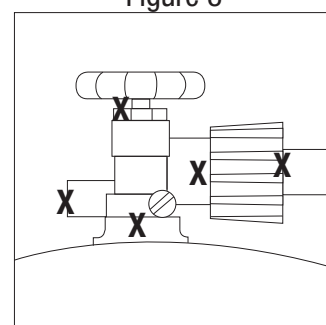


Figure 3



Operating Instructions (continued)

Operating Main Burners

First Use

1. Make sure all labels, packaging and protective films have been removed from the griddle.
2. Light Barbecue per "Light" section.
3. Season your barbecue cooking surface per "Seasoning Barbecue" section.
4. Remove manufacturing oils before cooking on this grill for the first time.

Lighting

- ▲ **CAUTION:** Keep outdoor gas cooking appliance area clear and free from combustible materials, gasoline and other flammable vapors and liquids.
- ▲ **CAUTION:** Do NOT obstruct the flow of combustion and ventilation air.
- ▲ **CAUTION:** Check and clean burner/venturi tubes for insects and insect nests. A clogged tube can lead to a fire.
- ▲ **CAUTION:** Do not use non-stick cooking sprays because they contain a lot of water and can burn onto the griddle, damaging the surface.
- ▲ **CAUTION:** Do not use corn oil as it contains a high level of sugar, which can caramelize and burn onto the surface.

1. Open lid.
2. Check for obstructions of airflow to the burners. Spiders, insects and webs can clog the burner/venturi tube. A clogged burner tube can lead to a fire.
3. All control knobs must be in the "● OFF" position (Figure 2).
4. Connect LP gas tank per "Installing LP Gas Tank" section.
5. Turn LP gas tank valve to "OPEN."
6. Push and turn any control knob to 🔥 (HIGH). The burner should light. If it does not, repeat up to three times.
7. If ignition does not occur in 5 seconds, turn burner control knob "● OFF," wait 5 minutes, and repeat lighting procedure.
8. If igniter does not light burner after several attempts, allow 5 minutes for any accumulated gas to dissipate, then use a match to light as follows.
 - a. Clip a match on one end of the lighting rod and light the match.
 - b. Hold lighting rod and insert lighted match right next to the burner ports as Figure 4 (for grill side) and Figure 5 (for griddle side).
 - c. Push and turn the deighted control knob to 🔥 (HIGH). Burner should ignite immediately.
9. After lighting, observe the burner flame. Make sure all burner ports are lit and flame height matches illustration (Figure 6).

Note: Each burner lights independently - repeat steps 5-9 for the other burners.

- ▲ **CAUTION:** If burner flame goes out during operation, immediately turn the control knobs to the "● OFF" position, LP gas tank valve "CLOSED" and open lid to let the gas clear for 5 minutes before re-lighting.

Turning Off

1. Turn LP gas tank valve to "CLOSED."
2. Turn all control knobs clockwise to the "● OFF" position.
Note: A "poof" sound is normal as the last of the LP gas is burned.
3. Disconnect LP gas tank per "Disconnecting LP Gas Tank" section.

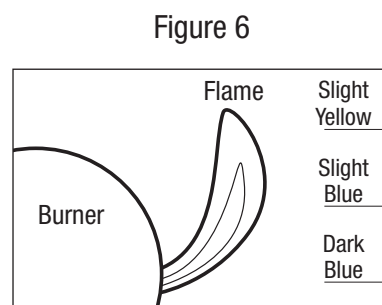
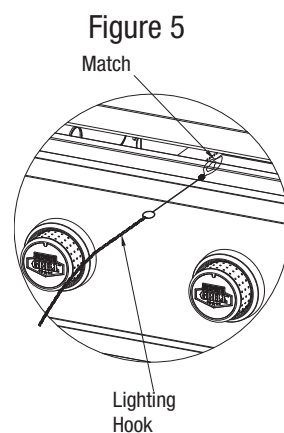
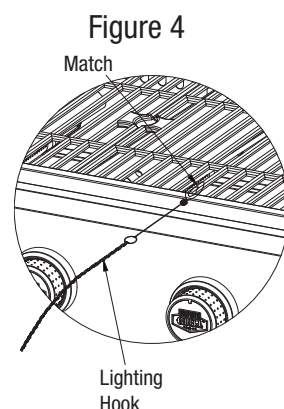
Controlling Flare-ups

- ▲ **CAUTION:** Putting out grease fires by only closing the lid is not possible.
 1. If a grease fire develops, turn control knobs to the "● OFF" position and LP gas tank valve "CLOSED." Do NOT use water on a grease fire. This can cause the grease to splatter and could result in serious burns, bodily harm or other damage.
 2. Do NOT leave grill unattended while preheating or burning off food residue on 🔥 (HIGH). If grill has not been cleaned, a grease fire can occur.
- ▲ **WARNING:** When cooking, fire extinguishing materials should be readily accessible. In the event of an oil/grease fire, use type BC dry chemical fire extinguisher or smother with dirt, sand or baking soda. Do NOT attempt to extinguish with water.

Flare-ups are a part of cooking meats on a grill and add to the unique flavor of grilling.

Excessive flare-ups can over-cook your food and be dangerous.

Important: Excessive flare-ups result from the build-up of grease in the bottom of your grill.



Operating Instructions (continued)

If a grease fire occurs, close the lid **AND** turn the control knob(s) to “● OFF” until the grease burns out. Be careful when opening the lid as sudden flare-ups may occur. If excessive flare-ups occur, **do NOT** pour water onto the flames.

Minimize Flare-ups

1. Trim excess fat from meats prior to cooking.
2. Cook high fat content meats on 🔥 (LOW) setting or indirectly.
3. Ensure that your grill is on a hard, level, non-combustible surface and the grease is allowed to drain into grease receptacle.

Cleaning and Care

	CAUTION	
<ol style="list-style-type: none"> 1. All cleaning and maintenance should be done when grill is cool and with the fuel supply disconnected. 2. Do NOT clean any griddle part in a self-cleaning oven. The extreme heat will damage the finish. 3. Do NOT enlarge valve orifices or burner ports when cleaning the valves or burners. 		

	NOTICE	
<ol style="list-style-type: none"> 1. This grill should be thoroughly cleaned and inspected on a regular basis. 2. Abrasive cleaners will damage this product. 3. Never use oven cleaner to clean any part of griddle 		

Before Each Use:

1. Keep the grill area clean and free from any combustible materials, gasoline, and other flammable vapors and liquids.
2. Do NOT obstruct the flow of the combustion of LP gas and the ventilation of air.
3. Keep the ventilation opening(s) of the LP gas tank area free and clear from debris.
4. Visually check the burner flames to make sure your grill is working properly (Figure 7).
5. See sections below for proper cleaning instructions.
6. Check for obstructions of airflow to the burners. Spiders, insects and webs can clog the burner/venturi tube. A clogged burner tube can lead to a fire.

Cleaning Surfaces

1. Wipe surfaces clean with mild dishwashing detergent or baking soda mixed with water.
2. For stubborn surfaces, use a citrus-based degreaser and a nylon scrubbing brush.
3. Rinse clean with water.
4. Allow to air dry.

Cleaning Main Burners

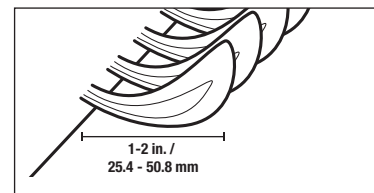
CAUTION: Two (2) people will be required to remove griddle.

1. Turn LP gas tank valve to “CLOSED.”
2. Turn all control knobs clockwise to the “● OFF” position.
Note: A “poof” sound is normal as the last of the gas is burned.
3. Disconnect LP gas tank per “Disconnecting LP Gas Tank” section.
4. Remove griddle by lifting it off the cart.
5. Remove burners by removing the fasteners, which secure the burners to the grill bottom.
6. Lift burners up and away from gas valve orifice.
7. Disconnect wire from spark electrode.
8. Clean venturi of each burner with small bottle brush or compressed air.
9. Remove all food residue and dirt from burner surface.
10. Clean any clogged ports with a stiff wire (such as an opened paper clip).
11. Inspect burners for any damage (cracks or holes). If damage is found, replace with new burner(s) from manufacturer.
12. Re-install burner(s). Checking to insure that gas valve orifice is correctly positioned inside each burner/venturi tube. Also, check position of spark electrode.
13. Connect wire to spark electrode
14. Replace griddle.
15. Connect LP gas tank per “Installing LP Gas Tank” section.
16. Perform leak test per “Checking for Leaks” section.

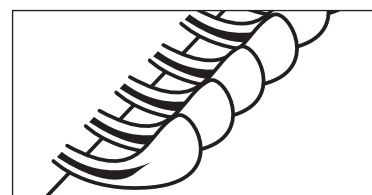
Figure 7

Burner Flame Conditions

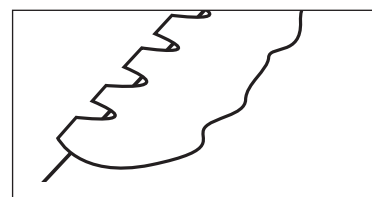
Use this chart to see if your burners need to be cleaned.



Normal: Soft blue flames with yellow tips between 1 in. - 2 in. height.



Needs cleaning: Noisy with hard blue flames.



Has to be replaced: Wavy with yellow flames.

Cleaning and Care (continued)

Seasoning Barbecue

Instructions: season your griddle cooking surface every time you use it.

Remove all food debris with spatula or scraper. Apply a very thin, even coating of oil (flax oil, extra virgin olive oil, vegetable oil, peanut oil, etc.) to the Griddle surface.

Use a paper towel to spread the oil evenly across the cooking surface of the griddle. Turn on the burners under the griddle to medium high. You will start to see the oil smoke and the griddle top will discolor. This is good. Keep heating griddle until the smoke stops (15-25 minutes). Turn the burners off and allow the griddle cool down. Repeat this 3-4 times as needed. Store in a cool, dry place with the lid closed.

CAUTION: Do NOT use corn oil as it contains a high level of sugar, which can caramelize and burn onto the surface.

Refurbish Griddle Surface

1. If griddle is off, light per "Lighting" section for 10 minutes. Then turn griddle off per "Turning Off" section.
2. If griddle is on, turn griddle off per "Turning Off" section.
3. While the griddle is still warm, use a scraper or metal spatula to remove as much rust and food residue as you can from the griddle surface, inner and outer walls.
4. Apply a liberal amount of cooking oil onto the griddle surface.
5. Using a BBQ stone, scrub the griddle surface. Apply additional cooking oil as need.
6. Wipe off griddle surface, inner and outer walls with paper towels.
7. Repeat steps 3-5 until paper towels no longer show any rust.
8. Apply cooking oil onto griddle surface, inner and outer walls and evenly coat with rolled up paper towels.
9. Light griddle per "Lighting" section.
10. Keep burners on (HIGH) for 15 minutes or until cooking oil starts to smoke.
11. Turn griddle off per "Turning Off" section.
12. Repeat steps 7-10 until the surface has a nice dark color.
13. Following "Before Storing" section.

Cleaning and Care (continued)

Before Storing

1. Turn LP gas tank valve to "CLOSED."
2. Turn all control knobs clockwise to the "● OFF" position.
Note: A "poof" sound is normal as the last of the gas is burned.
3. Disconnect LP gas tank per "Disconnecting LP Gas Tank" section.
4. Clean all surfaces.
5. Lightly coat the burner(s) and cooking grid(s) with cooking oil to prevent excess rusting.
6. Season your barbecue cooking surface per "Seasoning Barbecue" section.
7. If storing the griddle indoors, disconnect the LP tank per "Disconnecting LP Gas Tank" section.
8. Place the protective cap cover on the LP tank and store the tank outdoors in a well-ventilated area out of direct sunlight.
9. If storing the griddle indoors, cover the grill and store in a cool dry place.
10. If storing the griddle outdoors, cover the grill with a grill cover for protection from the weather.

First Use

Before cooking on your gas grill and griddle combo for the first time, you will want to "burn off" the grill to eliminate any odor or foreign matter. Just ignite the burners, lower the hoods, and operate grill on max setting for 3 to 5 minutes.

This griddle is pre-seasoned with cooking oil to prevent rust and damage during shipping. For first time use, wash the griddle in hot, soapy water. **THIS IS THE ONLY TIME YOU SHOULD USE SOAP ON THE GRIDDLE.** Rinse and dry completely with paper towels. Proceed with seasoning instructions.

After Each Use

Turn griddle off per "Turning Off" section.

1. While the griddle is still warm, gently scrape off all food residue with a scraper.
2. Wipe down griddle surface, inner and outer walls with a towel or paper towels.
3. For stubborn food residue:
 - a. Light griddle per "Lighting" section.
 - b. Apply cooking oil onto griddle surface.
 - c. Allow oil to "boil" food residue off.
 - d. Repeat steps 1 through 3.
 - e. If necessary, use a BBQ stone and scrub the food residue off.
 - f. Continue with "Seasoning Griddle" instructions.
4. Wipe off griddle surface, inner and outer walls with paper towels until clean.
Note: While drying you may notice the towel has some discoloration. This is normal.
5. Apply finishing oil onto griddle surface, inner and outer walls and evenly coat with rolled up paper towels.
6. Light griddle per "Lighting" section.
7. Keep burners on 🔥 (HIGH) for 15 minutes or until cooking oil starts to smoke.
8. Turn griddle off per "Turning Off" section.
9. Repeat steps 6-9 a minimum of 2 additional times.
10. Following "Before Storing" section.

Troubleshooting

Problem	Possible Cause	Prevention/Cure
Burner will not light using igniter	LP gas tank valve is closed	Make sure regulator is securely attached to the LP gas tank per "Installing LP Gas Tank," then turn LP gas tank valve to "OPEN"
	LP gas tank is low or empty	Exchange, refill or replace LP gas tank
	LP gas	1. Turn LP gas tank valve to "CLOSED" 2. Wait 5 minutes for gas to clear 3. Follow "Checking for Leaks" section
	Wires or electrode covered with cooking residue	Clean wire and/or electrode with rubbing alcohol
	Electrode and burners are wet	Wipe dry with cloth
	Electrode cracked/broken - sparks at crack	Replacement part(s) may be needed - contact Customer Care at 1-833-908-2026
	Wire loose or disconnected	Reconnect wire or replacement part(s) may be needed - contact Customer Care at 1-833-908-2026
	Wire is shorting (sparking) between ignitor and electrode	Replacement part(s) may be needed - contact Customer Care at 1-833-908-2026
	Bad igniter	Replacement part(s) may be needed - contact Customer Care at 1-833-908-2026
Burner will not light with match	No gas flow	Check if LP gas tank is empty A. If empty, exchange, refill or replace LP gas tank B. If LP gas tank is not empty, refer to "Sudden drop in gas flow or reduced flame height" (see below)
	LP gas tank is low or empty	Exchange, refill or replace LP gas tank
	LP gas	1. Turn LP gas tank valve to "CLOSED" 2. Wait 5 minutes for gas to clear 3. Follow "Checking for Leaks" section
	Coupling nut and regulator not fully connected	Turn the coupling nut about one-half to three-quarters additional turn until solid stop. Tighten by hand only - do NOT use tools
	Obstruction of gas flow	1. Clear burner/venturi tube 2. Check for bent or kinked hose
	Disengagement of burner to valve	Reengage burner and valve
	Spider webs or insect nest in venturi	Clean burner/venturi tube
	Burner ports clogged or blocked	Clean burner ports
Sudden drop in gas flow or reduced flame height	Out of gas	Exchange, refill or replace LP gas tank
	Overfilling prevention device may have been activated	1. Turn control knobs to "● OFF" 2. Wait 30 seconds and light grill 3. If flames are still too low, reset the overfilling prevention device: a. Turn control knob(s) "● OFF" b. Turn LP gas tank valve to "CLOSED" c. Disconnect regulator d. Turn control knobs to 🔥 (HIGH) e. Wait 1 minute f. Turn control knobs to "● OFF" g. Reconnect regulator and leak check connections, being careful not to fully open valve h. Light grill per "Lighting" section
Irregular flame pattern, flame does not run the full length of burner	Burner ports are clogged or blocked	Clean burner ports
Flame is yellow or orange	New burner may have residual manufacturing oils	Burn grill for 15 minutes on 🔥 (HIGH)
	Spider webs or insect nest in venturi	Clean venturi
	Food residue, grease, etc. on burners	Clean burner
	Poor alignment of valve to burner/venturi tube	Ensure burner/venturi tube is properly engaged with valve

Troubleshooting (Continued)

Problem	Possible Cause	Prevention/Cure
Flame goes out	High or gusting winds	Do not use grill in high winds
	Low on LP Gas	Exchange, refill or replace LP gas tank
	Overfilling prevention device may have been activated	Refer to "Sudden drop in gas flow or reduced flame height" (see above)
Flare-up	Grease buildup	Remove and clean all grill parts per "Cleaning and Care" section
	Excess fat in meat	Trim fat from meat before grilling
	Excessive cooking temperature	Adjust to lower cooking temperature
Persistent grease fire	Grease trapped by food buildup around burner system	<ol style="list-style-type: none"> 1. Turn control knobs to "● OFF" 2. Turn LP gas tank valve to "CLOSED" 3. Leave lid in closed position and let fire burn out 4. After grill cools, remove and clean all parts per "Cleaning and Care" section
Flashback (fire in burner tube(s))	Burner and/or burner/venturi tube are blocked	Clean burners and/or burner/venturi tube
Griddle surface	Griddle has started to rust	With use the griddle surface will rust, this is normal. Follow the "Refurbish the Griddle Surface" instructions in the "Seasoning Griddle" section to season your griddle surface.
	Griddle surface looks dull	The cooking surface has gotten too hot, and is no longer seasoned. Season grill per "Seasoning Griddle" section.

