

# GENESIS II LX

S-340 GBS • S-640 GBS

LPG OWNER'S MANUAL

## LET'S GRILL



- **Unlock grilling happiness:** Register your GENESIS II LX gas grill and receive special content to make you the ultimate backyard hero.

Registration is easy and we only ask a few quick questions. In less than two minutes, activate your unique WEBER ID, and unlock a lifetime of WEBER knowledge and guidance. Stay inspired along the way.



PHONE



MOBILE



EMAIL



ONLINE



**59468**

040118

enASIA - English

Keep this Owner's Manual for future reference, thoroughly read through it, and if you have any questions please contact us today - contact information can be found at the back of this manual.



# Hello!

We are so glad that you have joined us on the journey to barbecuing happiness. Please take some time to read through this Owner's Manual to ensure that you are up and barbecuing quickly and easily. We want to be with you for the life of your grill, so please take just a couple of minutes to register your grill. We promise that we will never sell your information or spam you with unnecessary emails. What we do promise is to be by your side, every step of the way. When you sign up for a WEBER ID as part of your registration, we will deliver special barbecue-related content just for you to enjoy.

So, come along and join us online, on your smartphone or however else you'd like to stay in touch.

Thank you for choosing WEBER. We are happy you are here.



## Important Safety Information

**DANGER, WARNING, and CAUTION** statements are used throughout this Owner's Manual to emphasise critical and important information. Read and follow these statements to help ensure safety and prevent property damage. The statements are defined below.

**⚠ DANGER:** Indicates a hazardous situation which, if not avoided, *will result in death or serious injury.*

**⚠ WARNING:** Indicates a hazardous situation which, if not avoided, *could result in death or serious injury.*

**⚠ CAUTION:** Indicates a hazardous situation which, if not avoided, *could result in minor or moderate injury.*

### ⚠ DANGER

If you smell gas:

- Shut off gas to the appliance (barbecue).
- Extinguish any open flame.
- Open lid.
- If odour continues, keep away from the appliance (barbecue) and immediately call your gas supplier or the emergency fire services.

**USE OUTDOORS ONLY.**

**READ THE INSTRUCTIONS BEFORE USING THE APPLIANCE (BARBECUE).**

### ⚠ WARNING

- Do not store or use gasoline or other flammable liquids or vapours in the vicinity of this (barbecue) or any other appliance.
- An LPG cylinder not connected for use shall not be stored in the vicinity of this (barbecue) or any other appliance.

**NOTICE TO INSTALLER:** These instructions must be left with the consumer.

**NOTICE TO CONSUMER:** Retain these instructions for future reference.



**CE:845CR-0059**  
**ID: 0845**

## Installation and Assembly

- ⚠ **DANGER:** This barbecue is not intended to be installed in or on recreational vehicles or boats.
- ⚠ **WARNING:** Do not use this barbecue unless all parts are in place and the barbecue was properly assembled according to the assembly instructions.
- ⚠ **WARNING:** Do not build this model of barbecue in any built-in or slide-in construction.
- ⚠ **WARNING:** Do not modify the appliance. LP gas is not natural gas. The conversion or attempted use of natural gas in an LP gas unit or LP gas in a natural gas unit is unsafe and will void your warranty.
- Any parts sealed by the manufacturer must not be altered by the user.

## Operation

- ⚠ **DANGER:** Only use the barbecue outdoors in a well-ventilated area. Do not use in a garage, building, breezeway, tent, any other enclosed area, or beneath an overhead combustible structure.
- ⚠ **DANGER:** Do not use the barbecue in any vehicle or in any storage or cargo area of any vehicle. This includes, but is not limited to, cars, trucks, station wagons, mini-vans, sport utility vehicles, recreational vehicles, and boats.
- ⚠ **DANGER:** When in use, combustible materials should not be within 61 cm (24 inches) of the back or sides of the barbecue.
- ⚠ **DANGER:** Keep the cooking area clear of flammable vapours and liquids such as petrol, alcohol, etc., and combustible materials.
- ⚠ **DANGER:** This appliance must be kept away from flammable materials during use.
- ⚠ **DANGER:** Do not put a barbecue cover or anything flammable on, or in the storage area under the barbecue while it is in operation or is hot.
- ⚠ **DANGER:** Should a grease fire occur, turn off all burners and leave lid closed until fire is out.
- ⚠ **WARNING:** Accessible parts may be very hot. Keep young children away.
- ⚠ **WARNING:** The use of alcohol, prescription drugs, non-prescription drugs, or illegal drugs may impair the consumer's ability to properly and safely assemble, move, store, or operate the barbecue.
- ⚠ **WARNING:** Never leave the barbecue unattended during pre-heating or use. Exercise caution when using this barbecue. The entire cookbox gets hot when in use.
- ⚠ **WARNING:** Use heat-resistant barbecue mitts or gloves when operating barbecue.
- ⚠ **WARNING:** Do not move the appliance during use.
- ⚠ **WARNING:** Keep any electrical supply cord and the fuel supply hose away from any heated surfaces.
- ⚠ **CAUTION:** This product has been safety-tested and is only certified for use in a specific country. Refer to country designation located on outside of box.
- Do not use charcoal, briquettes or lava rock in the barbecue.

## Storage and/or Nonuse

- ⚠ **WARNING:** Turn off the gas supply at the gas cylinder after use.
- ⚠ **WARNING:** LPG cylinders must be stored outdoors out of the reach of children and must not be stored in a building, garage or any other enclosed space.
- ⚠ **WARNING:** After a period of storage and/or nonuse, the barbecue should be checked for gas leaks and burner obstructions before use.
- Storage of the barbecue indoors is permissible only if the LPG cylinder is disconnected and removed from the barbecue.

The grills illustrated in this Owner's Manual may vary slightly from the model purchased.

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**ALWAYS  
HAVE THE  
LATEST AND  
GREATEST**

The most recent version of this  
Owner's Manual can be  
found online.

# THE **GS4** GRILLING SYSTEM



The GS4 High Performance Grilling System sets a new standard in the world of backyard cuisine, and lands the GENESIS II and GENESIS II LX series of gas grills in a class of their own. This innovative grilling system is based on over 30 years of grilling experience, culinary expertise, and most importantly, avidly considering the wants and needs of the people who matter most – the grilling community.

Each component of GS4 was uniquely designed for ease-of-use and to provide an unequaled satisfaction to your backyard grilling experience. Promising burners that are ensured to ignite every time, smoke infused food that grills evenly and consistently regardless of where it's placed on the cooking grate, and hassle free cleanup; you are able to focus on what it's all about – bringing people together around the grill.

The GS4 grilling system is composed of four key components: The INFINITY Ignition, High Performance Burners, FLAVORIZER BARS, and Grease Management System. These components ensure that every aspect of your grilling experience is easy and reliable; from the moment the burners are lit to the general maintenance of your grill. And together, create the strongest grilling engine within every GENESIS II and GENESIS II LX grill.

## 1 INFINITY Ignition

The INFINITY Ignition is ensured to ignite every time. Backed by a generous warranty, rest assured that you'll be up-and-grilling the first time, every time.

## 2 High Performance Burners

The unique, tapered shape delivers a consistent gas flow from front to back. This provides ultimate heat distribution, ensuring that food grills evenly and consistently anywhere on the cooking grate.

## 3 FLAVORIZER BARS

The classic WEBER FLAVORIZER BARS are angled just right to catch drippings that smoke and sizzle, adding that irresistible smoky flavor that we all know and love to your food. Any drippings not vaporised follow the slope and are funneled away from the burners, down into the grease management system.

## 4 Grease Management System

The grease management system helps with the removal of grease while reducing the risk of flare-ups. Drippings that are not vaporised by the FLAVORIZER BARS are funneled away from the burners into the disposable drip tray, located within the catch pan under the cookbox. Simply remove the catch pan and replace the drip tray as needed.





# GENESIS II LX FEATURES

## Product Features



### A Side Tables with Integrated Tool Hooks

Use the side tables to keep platters, seasonings, and tools within arm's reach. Hang your essential grilling tools on the hooks for easy access and organisation of your backyard workspace. The left side table folds down in models equipped with two and three burners.

### B HIGH+ Setting

All burners can be turned up to the highest setting for an added boost of heat anywhere on the cooking grate. The HIGH+ setting provides a quicker preheat and higher grilling temperatures.

### C Grill Light

The powerful LED illuminates the entire cooking area of the grill so that you see the true colour of your food. To save energy, the light will automatically turn off when the lid is closed.

### D GOURMET BBQ SYSTEM Cooking Grate

Remove the circular grate insert and transform your grill into a griddle, poultry roaster, pizza stone or any of the other many GOURMET BBQ SYSTEM inserts to choose from.

### E TUCK-AWAY Warming Rack

The TUCK-AWAY warming rack keeps food warm or toasts burger buns, as the main meal cooks below. The unique TUCK-AWAY feature allows you to fold it down when not in use, providing optimal grilling space and convenient in-the-grill storage. The warming rack can also be used as a tiered base for ELEVATIONS accessories.

### F iGRILL 3 Ready

The newest grilling essential- the iGRILL 3 digital Bluetooth thermometer monitors your food from beginning to end, displaying the real-time temperature on your mobile device. Once you've downloaded the WEBER iGRILL app, connect the iGRILL to Bluetooth, and run up to four thermometer probes from your grill to the food. (Sold separately.)

### G Side Burner

Use the side burner to simmer your specially crafted BBQ sauce or boil potatoes while the main course grills under the lid.

### H Lighted Control Knobs

With a push of a button, the control knobs light up to offer optimal control while night-time grilling. Whether throwing a dinner party, or a daytime BBQ, you'll never have to sacrifice convenience or usability due to the time of day.

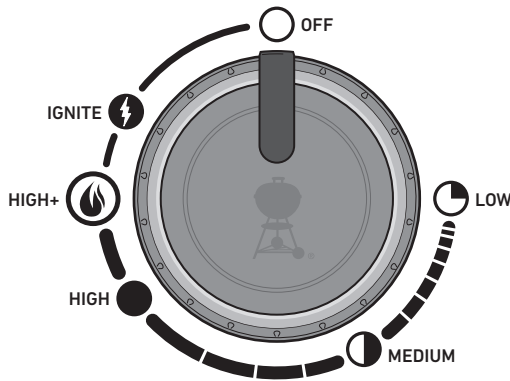
### I Easy Access Gas Cylinder Storage

Mounting the gas cylinder to the outside of the grill makes the cylinder easy to access and remove; while also increasing storage space within the cabinet.

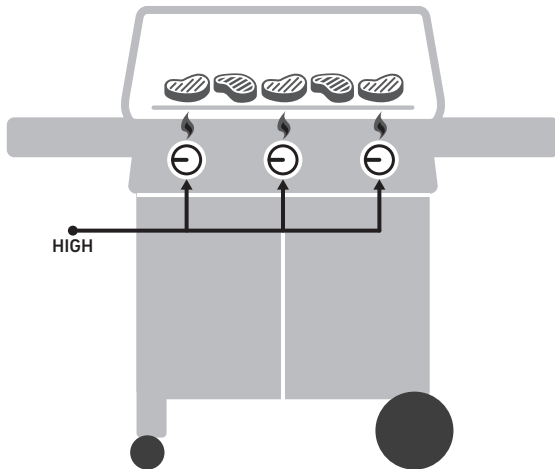
### J Grill Cabinet

The grill cabinet provides extra storage space for all of your essential grilling tools. Everything you need at your fingertips, when you need it.

# The Flame-Direct or Indirect



## DIRECT HEAT SETUP

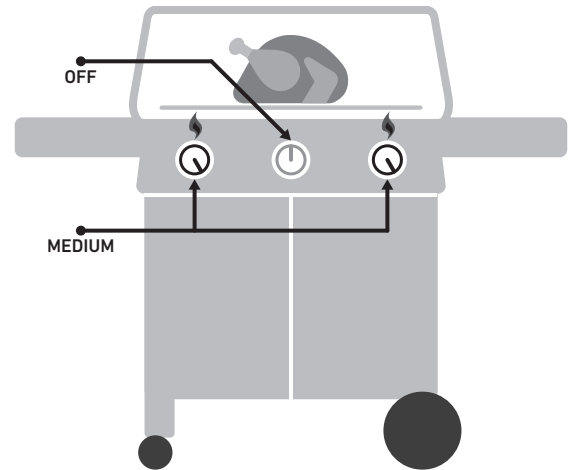


## DIRECT HEAT SETUP

Use the direct method for small, tender pieces of food that take less than 20 minutes to cook, such as: hamburgers, steaks, chops, kebab sticks, boneless chicken pieces, fish fillets, shellfish, and sliced vegetables.

With direct heat, the fire is right below the food. It sears the surfaces of the food, developing flavours, texture, and delicious caramelisation while cooking the food all the way to the centre.

## INDIRECT HEAT SETUP



## INDIRECT HEAT SETUP

Use the indirect method for larger cuts of meat that require 20 minutes or more of barbecuing time, or for foods so delicate that direct exposure to the heat would dry them out or scorch them, such as: roasts, bone-in poultry pieces, whole fish, delicate fish fillets, whole chickens, turkeys, and ribs. Indirect heat can also be used for finishing thicker foods or bone-in cuts that have been seared or browned first over direct heat.

With indirect heat, the heat is on both sides of the barbecue, or off to one side of the barbecue. The food sits over the unlit part on the cooking grate.



# Barbecuing Do's and Don'ts

## Preheat each and every time.

If the cooking grates aren't hot enough, food will stick, and you will likely never have a chance of searing properly or developing those handsome barbecue marks. Even if a recipe calls for medium or low heat, always preheat the barbecue on the highest setting first. Open the lid, turn up the heat, close the lid, and then let the cooking grate heat up for about ten minutes or until the lid thermometer reads 260°C (500°F).

## Don't barbecue on dirty grates.

Tossing food onto the cooking grates before they have been cleaned is never a good idea. Leftover "stuff" on the grates acts like glue, binding it to the grates and your new food. To avoid tasting last night's dinner on today's lunch, make sure that you are barbecuing on a clean cooking grate. Once the grates are preheated, use a stainless steel bristle barbecue brush to make a clean, smooth surface.

## Be present in the process.

Before firing up your barbecue, make sure that everything you need is within arm's reach. Don't forget your essential barbecuing tools, already oiled and seasoned food, glazes or sauces, and clean cooking platters for cooked food. Having to run back to your kitchen not only means missing out on the fun, but could also result in burning your food. French chefs call this "mise en place" (meaning, "put in place"). We call it "being present".

## Create a little elbow room.

Packing too much food onto the cooking grates restricts your flexibility. Leave at least one-quarter of the cooking grates clear, with plenty of space between each food item, in order to get your tongs in there and easily move the food around. Sometimes barbecuing involves split-second decisions and the ability to jockey food from one area to another. So give yourself enough room to operate.

## Try not to peek.

The lid on your barbecue is for more than just keeping the rain out. Most importantly, it's for preventing too much air from getting in, and too much heat and smoke from getting out. When the lid is closed, the cooking grates are hotter, the barbecuing times are faster, the smoky tastes are stronger, and the flare-ups are fewer. So put a lid on it!

## Only flip once.

What's better than a juicy steak with a deep sear and plenty of beautifully caramelised bits? The key to accomplishing these results is to keep your food in place. Sometimes we have the tendency to flip our food before it reaches the desirable level of colour and flavour. In nearly all cases, you should turn food just once. If fiddling with it more than that, you are probably also opening the lid too much, which causes its own set of problems. So step back and trust the barbecue.

## Know when to tame the flame.

When barbecuing, sometimes the most important thing to know is when to stop. The most reliable way to test doneness of your food is to invest in an instant-read thermometer. This slim little gem will help you pinpoint that critical moment when your food is at its best.

## Don't be afraid to experiment.

Back in the 1950s, barbecuing meant one thing: meat (and only meat) charred over open flames. The modern day backyard chef doesn't need a kitchen in order to prepare a full course meal. Use your barbecue to make char-barbecued appetisers, sides, and even desserts. Register your barbecue to receive special content that will inspire you along the way. We'd love to join you on your barbecuing adventures.



## SPATULA

Look for a long-handled spatula designed with a bent (offset) neck so that the blade is set lower than the handle. This makes it easier to lift food off the cooking grates.



## TIMER

Avoid the disappointment of torching your dinner by simply setting a timer. Nothing fancy needed—just one that is reliable and easy to use.

## The WEBER Promise (10 year EMEA voluntary warranty)

At WEBER, we pride ourselves on two things: making barbecues that last and providing a lifetime of excellent customer service.

Thank you for purchasing a WEBER product. Weber-Stephen Products LLC, 1415 S. Roselle Road, Palatine, Illinois 60067 and its International Business Units (listed at the end of this manual) ("WEBER") pride ourselves on delivering a safe, durable, and reliable product.

This is WEBER's Voluntary Warranty provided to you at no extra charge. It contains the information you will need to have your WEBER product repaired or replaced in the unlikely event of a failure or defect.

**Pursuant to applicable laws, the Owner has several rights in case the product is defective. Those rights may include supplementary performance or replacement, abatement of the purchasing price, and compensation. In some countries in the European Union, for example, this would be a two-year statutory right starting on the date of the handover of the product. These and other statutory rights remain unaffected by this Voluntary Warranty provision. In fact, this Voluntary Warranty grants additional rights to the Owner that are independent from statutory provisions.**

### WEBER's Voluntary Warranty

WEBER warrants, to the Purchaser of the WEBER product (or in case of a gift or promotional situation, the person for whom it was purchased as a gift or promotional item) ("Owner") that the WEBER product is free from defects in material and workmanship for ten (10) years from the date of purchase when assembled and operated in accordance with the accompanying Owner's Manual. (Note: If you lose or misplace your WEBER Owner's Manual, a replacement is available online at [www.weber.com](http://www.weber.com)) The Warranty is applicable in Europe, the Middle East and Africa (EMEA). WEBER agrees to repair or replace the part that is defective in material or workmanship subject to the limitations, disclaimers, and exclusions listed below. TO THE EXTENT ALLOWABLE BY APPLICABLE LAW, THIS WARRANTY IS EXTENDED ONLY TO THE ORIGINAL PURCHASER AND IS NOT TRANSFERABLE TO SUBSEQUENT OWNERS, EXCEPT IN THE CASE OF GIFTS AND PROMOTIONAL ITEMS AS NOTED ABOVE.

WEBER stands by its products and is happy to provide you with this Voluntary Warranty described for material defects in the barbecue or its relevant components, normal wear and tear excepted.

- 'Normal wear and tear' includes cosmetic and other immaterial deterioration that may come with ownership of your barbecue over time, such as surface rust, dents / scratches, etc.

However, WEBER will honour this Voluntary Warranty for the barbecue or its relevant components where damage or dysfunction results from a material defect.

- 'Material defect' includes rust through or burn through of certain parts, or other damage or failure inhibiting your ability to safely / properly use your barbecue.

### Owner's Responsibilities Under this Voluntary Warranty / Exclusion of Warranty

To ensure trouble-free Warranty coverage, it is important (but not required) that you register your WEBER product online at [www.weber.com](http://www.weber.com). Please also retain your original sales receipt and/or invoice as Proof of Purchase is required for Warranty coverage. WEBER will also require photographs of any alleged defect, and the serial number of your barbecue, prior to processing a Warranty claim. Registering your WEBER product confirms your Warranty coverage and provides a direct link between you and WEBER in case we need to contact you.

The above Voluntary Warranty only applies if the Owner takes reasonable care of the WEBER product by following all assembly instructions, usage instructions, and preventative maintenance as outlined in the accompanying Owner's Manual, unless the Owner can prove that the material defect or failure is independent of non-compliance with the above mentioned obligations. If you live in a coastal area, or have your product located near a pool, maintenance includes regular washing and rinsing of the exterior surfaces as outlined in the accompanying Owner's Manual.

This Voluntary Warranty lapses if there are damages, deteriorations, discolourations, and/or rust for which WEBER is not responsible caused by:

- Abuse, misuse, alteration, modification, misapplication, vandalism, neglect, improper assembly or installation, and failure to properly perform normal and routine maintenance;
- Insects (such as spiders) and rodents (such as squirrels), including but not limited to damage to gas hoses;
- Exposure to salt air and/or chlorine sources such as swimming pools and hot tubs/spas;
- Severe weather conditions such as hail, hurricanes, earthquakes, tsunamis or surges, tornadoes or severe storms.
- Acid rain and other environmental factors.

The use and/or installation of parts on your WEBER product that are not genuine WEBER parts will void this Voluntary Warranty, and any damages that result hereby are not covered by this Voluntary Warranty. Any conversion of a gas barbecue not authorised by WEBER and performed by a WEBER authorized service technician will void this Voluntary Warranty.

### Warranty Processing

If you believe that you have a part which is covered by this Voluntary Warranty, please contact your purchase dealer. If needed, you may also contact WEBER Customer Service using the contact information on our website ([www.weber.com](http://www.weber.com)). WEBER will, upon investigation, repair or replace (at its option) a defective part that is covered by this Voluntary Warranty. In the event that repair or replacement are not possible, WEBER may choose (at its option) to replace the barbecue in question with a new barbecue of equal or greater value. WEBER may ask you to return parts for inspection, shipping charges to be pre-paid by the Owner. The shipping charges will be reimbursed to the Owner if the defect is covered by the Warranty.

When you contact your purchase dealer, please have the following information available:

- Proof of Purchase
- Photographs of the alleged defect
- Product serial number

### Disclaimers

APART FROM THE WARRANTY AND DISCLAIMERS AS DESCRIBED IN THIS VOLUNTARY WARRANTY STATEMENT, THERE ARE EXPLICITLY NO FURTHER WARRANTY OR VOLUNTARY DECLARATIONS OF LIABILITY GIVEN HERE WHICH GO BEYOND THE STATUTORY LIABILITY APPLYING TO WEBER. THE PRESENT VOLUNTARY WARRANTY STATEMENT ALSO DOES NOT LIMIT OR EXCLUDE SITUATIONS OR CLAIMS WHERE WEBER HAS MANDATORY LIABILITY AS PRESCRIBED BY STATUTE.

NO WARRANTIES SHALL APPLY AFTER THE TEN (10) YEAR PERIOD OF THIS VOLUNTARY WARRANTY. NO OTHER WARRANTIES GIVEN BY ANY PERSON, INCLUDING A DEALER OR RETAILER, WITH RESPECT TO ANY PRODUCT (SUCH AS ANY "EXTENDED WARRANTIES"), SHALL BIND WEBER. THE EXCLUSIVE REMEDY OF THIS VOLUNTARY WARRANTY IS REPAIR OR REPLACEMENT OF THE PART OR PRODUCT.

IN NO EVENT UNDER THIS VOLUNTARY WARRANTY SHALL RECOVERY OF ANY KIND BE GREATER THAN THE AMOUNT OF THE PURCHASE PRICE OF THE WEBER PRODUCT SOLD.

PARTS AND ACCESSORIES REPLACED UNDER THIS VOLUNTARY WARRANTY ARE WARRANTED ONLY FOR THE REMAINING PERIOD OF THE ABOVE MENTIONED ORIGINAL TEN (10) YEAR VOLUNTARY WARRANTY PERIOD.

THIS LIMITATION DOES NOT APPLY IN CASES OF INTENT AND GROSS NEGLIGENCE AND CASES OF INJURY TO HUMAN LIFE OR HEALTH OR PERSONAL INJURY WHETHER THE INJURY WAS THE FAULT OF WEBER OR ITS LEGAL REPRESENTATIVES OR AGENTS.

THIS VOLUNTARY WARRANTY APPLIES TO PRIVATE USE ONLY AND DOES NOT APPLY TO WEBER BARBECUES USED IN COMMERCIAL, COMMUNAL OR MULTI-UNIT SETTINGS SUCH AS RESTAURANTS, HOTELS, RESORTS, OR RENTAL PROPERTIES.

WEBER MAY FROM TIME TO TIME CHANGE THE DESIGN OF ITS PRODUCTS. NOTHING CONTAINED IN THIS VOLUNTARY WARRANTY SHALL BE CONSTRUED AS OBLIGATING WEBER TO INCORPORATE SUCH DESIGN CHANGES INTO PREVIOUSLY MANUFACTURED PRODUCTS, NOR SHALL SUCH CHANGES BE CONSTRUED AS AN ADMISSION THAT PREVIOUS DESIGNS WERE DEFECTIVE.



**PROTECT  
YOUR  
INVESTMENT**

Shield your grill from the elements with a heavy-duty premium grill cover.



## Important Information about LP Gas & Gas Connections

### What is LPG?

Liquefied petroleum gas, also called LPG or LP gas, is the flammable, petroleum-based product used to fuel your barbecue. It is a gas at moderate temperatures and pressure when it is not contained. But at moderate pressure inside a container, such as a cylinder, LPG is a liquid. As pressure is released from the cylinder, the liquid readily vaporises and becomes gas.

### Safe Handling Tips for LPG Cylinders

- A dented or rusty LPG cylinder may be hazardous and should be checked by your LP gas supplier. Do not use a cylinder with a damaged valve.
- Although your LPG cylinder may appear to be empty, gas may still be present, and the cylinder should be transported and stored accordingly.
- The LPG cylinder must be installed, transported, and stored in an upright, secure position. Cylinders should not be dropped or handled roughly.
- Never store or transport the LPG cylinder where temperatures can reach 50°C (125°F) (the cylinder will become too hot to hold by hand).

### LPG Cylinder Requirements

- Use cylinders with a minimum capacity of 3 kg and a maximum capacity of 13 kg.

### What is a Regulator?

Your gas barbecue is equipped with a pressure regulator, which is a device to control and maintain uniform gas pressure as gas is released from the LPG cylinder.

### Regulator and Hose Requirements

- In the United Kingdom, this barbecue must be fitted with a regulator complying with BS 3016, having a nominal output of 37 millibars.
- The length of the hose must not exceed 1.5 metres.
- Avoid kinking the hose.
- Replacement regulator and hose assemblies must be as specified by Weber-Stephen Products LLC.

## Specific Requirements for Customers in Japan

### LPG Cylinder Requirements

- For customers in Japan, use cylinders with a minimum capacity of 2 kg and a maximum capacity of 8 kg.

### Hose Requirements

- For customers in Japan, the length of hose must be a minimum of 90 cm.

**⚠ IMPORTANT:** We recommend that you replace the gas hose assembly on your gas barbecue every five years. Some countries may have requirements that the gas hose be replaced within less than five years, in which case that country's requirement would take precedence.

For replacement hose, regulator, and valve assemblies, contact the Customer Service Representative in your area using the contact information on our web site. Log on to [weber.com](http://weber.com).



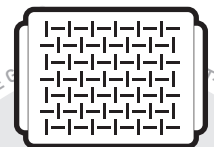
### BRUSH AND MOP

Look for a basting brush with heat-resistant silicone bristles and a long handle. A mop with long, cotton threads that sop up the thinner, vinegar-based sauces.



### TONGS

Consider these to be an extension of your hand. The best tongs should have an effortless tension mechanism, comfortable hand grips, and a lock to keep them compact.



### GRILLING PAN

Designed for food that is either too small or too delicate for the cooking grates, a perforated grilling pan keeps food right where it ought to be—on the grill, not in it.

## LPG Cylinder Installation & Leak Checking

### Connect the Regulator to the Cylinder

- 1) Check that all burner control knobs are in the off **O** position. Check by pushing in and turning knobs clockwise.

- 2) Identify your regulator type and connect the regulator to the LPG cylinder by following the appropriate connection instructions.

*Note: Confirm that the LPG cylinder valve or regulator lever are closed before connecting.*

#### Connect by Turning Clockwise (A)

Screw regulator onto cylinder by turning fitting clockwise **(a)**. Position the regulator so that the vent hole **(b)** faces down.

#### Connect by Turning Anti-Clockwise (B)

Screw regulator onto cylinder by turning fitting anti-clockwise.

#### Connect by Turning Lever and Snapping into Position (C)

Turn regulator lever **(a)** clockwise to the off position. Push regulator down on cylinder valve until regulator snaps into position **(b)**.

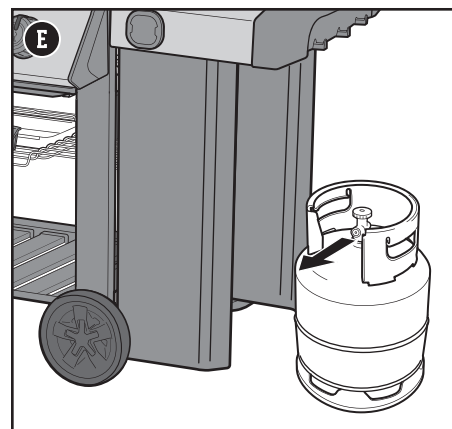
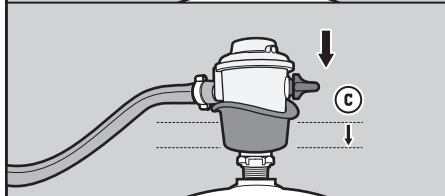
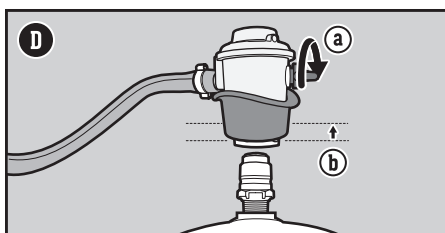
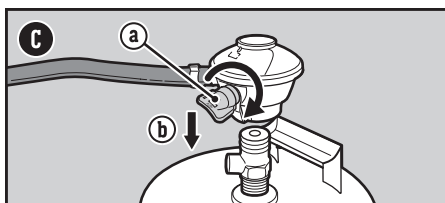
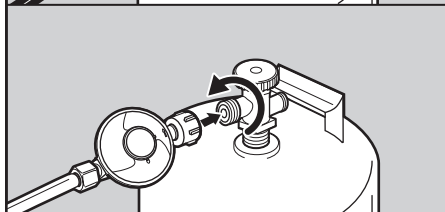
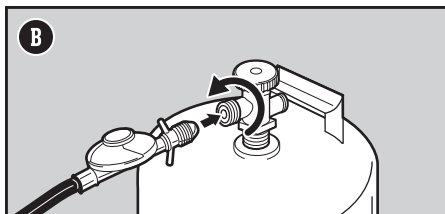
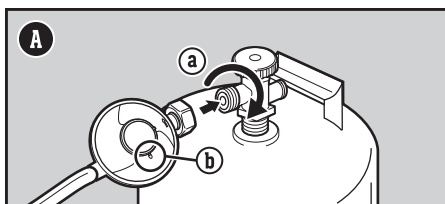
#### Connect by Sliding Collar (D)

Make sure regulator lever is in the off position **(a)**. Slide the collar of the regulator up **(b)**. Push the regulator down onto the cylinder valve and maintain pressure. Slide collar down to close **(c)**. If regulator does not lock, repeat procedure.

*Note: The regulator illustrations shown in this manual may not be similar to the regulator you are using for your grill, due to different country or regional regulations.*

### Placement of the LPG Cylinder

- 1) Place the cylinder on the ground outside the base cabinet on the right side of the grill. Turn the cylinder so the valve opening faces the front of the grill **(E)**.





## What is a Leak Check?

Once the LPG cylinder is properly installed, it is necessary to perform a leak check. A leak check is a reliable way to verify that gas is not escaping after you connect the cylinder. The fitting where the regulator connects to the cylinder should be tested each time a cylinder is refilled and reinstalled.

## Checking for Gas Leaks

- 1) Wet fittings at cylinder and regulator with a soap and water solution, using a spray bottle, brush or rag. You can make your own soap and water solution by mixing 20% liquid soap with 80% water; or, you can purchase leak check solution in the plumbing section of any hardware store.
- 2) Identify your regulator type. Turn gas supply on by turning cylinder valve anti-clockwise **(G)** or by moving regulator lever to the on position **(H)**.
- 3) If bubbles appear **(I)** at the regulator-to-cylinder connection or the regulator hose-to-regulator connection, there is a leak:
  - a) Turn gas supply off. **DO NOT OPERATE THE GRILL.** Contact the Customer Service Representative in your area using the contact information on our website.
- 4) If bubbles do not appear, leak checking is complete:
  - a) Turn gas supply off and rinse connections with water.

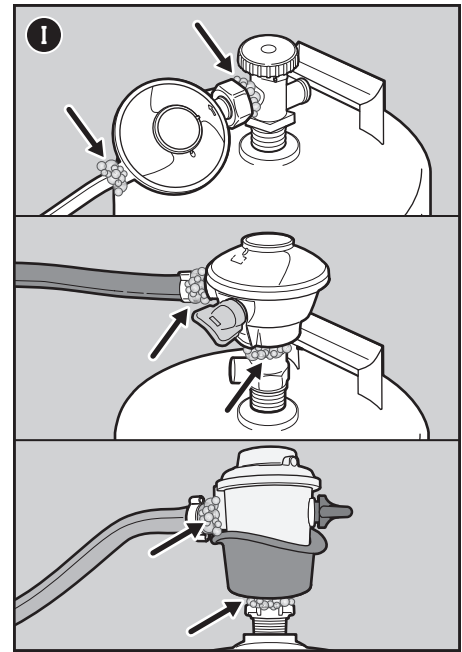
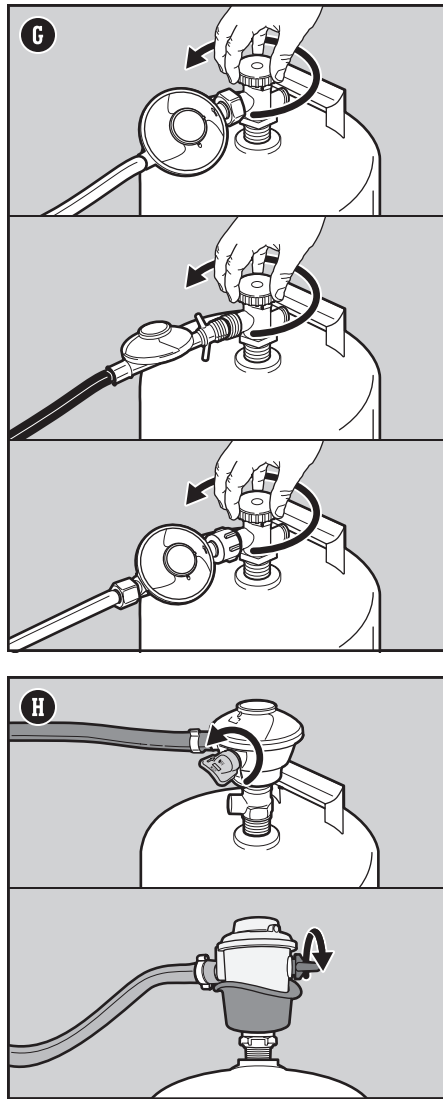
**NOTE:** Since some leak test solutions, including soap and water, may be slightly corrosive, all connections should be rinsed with water after checking for leaks.

## Additional Leak Check Precautions

The fuel system in your grill features other connections and fittings. These factory-made connections have been thoroughly checked for gas leaks and the burners have been flame-tested. WEBER recommends performing an additional thorough leak check after assembly, as well as annually. Instructions for this can be found online at [weber.com](http://weber.com).

## Disconnect the Regulator from the Cylinder

- 1) Confirm that the LPG cylinder valve or regulator lever are fully closed.
- 2) Disconnect the regulator.



⚠ **DANGER:** Do not use a flame to check for gas leaks. Be sure there are no sparks or open flames in the area while you check for leaks.

⚠ **DANGER:** Leaking gas may cause a fire or explosion.

⚠ **DANGER:** Do not operate the barbecue if there is a gas leak present.

⚠ **DANGER:** If you see, smell, or hear the hiss of gas escaping from the LPG cylinder:

1. Move away from LPG cylinder.
2. Do not attempt to correct the problem yourself.
3. Call the emergency fire services.

⚠ **DANGER:** Always close the cylinder valve before disconnecting the regulator. Do not attempt to disconnect the gas regulator and hose assembly or any gas fitting while this barbecue is in operation.

⚠ **DANGER:** Do not store a spare LPG cylinder under or near this barbecue. Never fill the cylinder beyond 80% full. Failure to follow these statements exactly may result in a fire causing death or serious injury.



GENESIS II LX Burner Valve Orifice Sizes & Consumption Data

		BURNER VALVE ORIFICE SIZES			
Country	Gas Category	2 Burner Models	3 Burner Models	4 Burner Models	6 Burner Models
China, Cyprus, Czech Republic, Denmark, Estonia, Finland, Hong Kong, Hungary, Iceland, India, Israel, Japan, Korea, Latvia, Lithuania, Malta, Netherlands, Norway, Romania, Russia, Singapore, Slovak Republic, Slovenia, South Africa, Sweden, Turkey	I <sub>3B/P</sub> (30 mbar or 2.8 kPa)	Main Burners 1,06 mm Side Burner 1,02 mm	Main Burners 1,06 mm Side Burner 1,02 mm	Main Burners 1,03 mm Side Burner 1,02 mm	Main Burners 0,98 mm Side Burner 1,02 mm
Belgium, France, Greece, Ireland, Italy, Luxembourg, Portugal, Spain, Switzerland, United Kingdom	I <sub>3</sub> (28-30/37 mbar)	Main Burners 0,98 mm Side Burner 0,96 mm	Main Burners 1,02 mm Side Burner 0,96 mm	Main Burners 0,96 mm Side Burner 0,96 mm	Main Burners 0,92 mm Side Burner 0,96 mm
Poland	I <sub>3P</sub> (37 mbar)	Main Burners 0,98 mm Side Burner 0,96 mm	Main Burners 1,02 mm Side Burner 0,96 mm	Main Burners 0,96 mm Side Burner 0,96 mm	Main Burners 0,92 mm Side Burner 0,96 mm
Austria, Germany	I <sub>3B/P</sub> (50 mbar)	Main Burners 0,93 mm Side Burner 0,85 mm	Main Burners 0,94 mm Side Burner 0,85 mm	Main Burners 0,86 mm Side Burner 0,85 mm	Main Burners 0,84 mm Side Burner 0,85 mm
		CONSUMPTION DATA			
		2 Burner Models	3 Burner Models	4 Burner Models	6 Burner Models
		12,0 kW Propane 13,8 kW Butane	16,3 kW Propane 18,7 kW Butane	18,7 kW Propane 21,5 kW Butane	24,6 kW Propane 28,3 kW Butane
		858 g/h Propane 1004 g/h Butane	1165 g/h Propane 1361 g/h Butane	1337 g/h Propane 1565 g/h Butane	1758 g/h Propane 2059 g/h Butane



## The Very First Time You Grill

### Perform an Initial Burn-Off

Heat the grill on the highest setting, with the lid closed, for at least 20 minutes prior to grilling for the first time.

## Every Time You Grill

### Meal-to-Meal Maintenance

The Meal-To-Meal Maintenance plan includes the following simple, yet important, steps that should always be performed prior to grilling.

#### Check for Grease

Your grill was built with a grease management system that funnels grease away from food and into a disposable container. As you cook, grease is channeled down the slide-out grease tray and into a disposable drip tray that lines the catch pan. This system should be cleaned each and every time you grill to prevent fires.

- 1) Confirm that the grill is off and cool.
- 2) Remove the slide-out grease tray by pulling the tray out of the cabinet (A). Remove excess grease with a plastic scraper.
- 3) Remove the catch pan (B). Check for excessive amounts of grease in the disposable drip tray that lines the catch pan. Discard disposable drip pan when necessary and replace with a new one.
- 4) Reinstall all components.

#### Inspect the Hose

Routine inspection of the hose is necessary.

- 1) Confirm that the grill is off and cool.
- 2) Check hose for any signs of cracking, abrasions, or cuts (C). If the hose is found to be damaged in any way, do not use the grill.

### Preheat the Grill

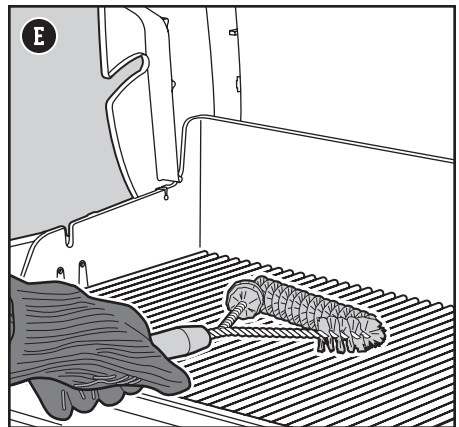
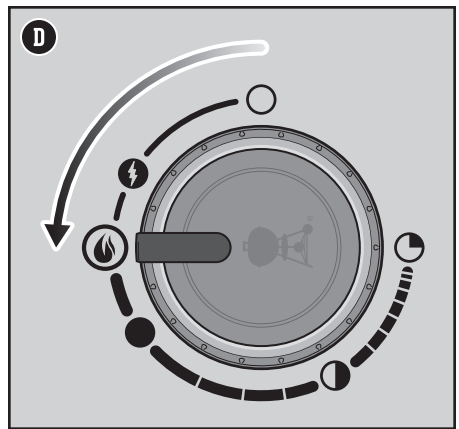
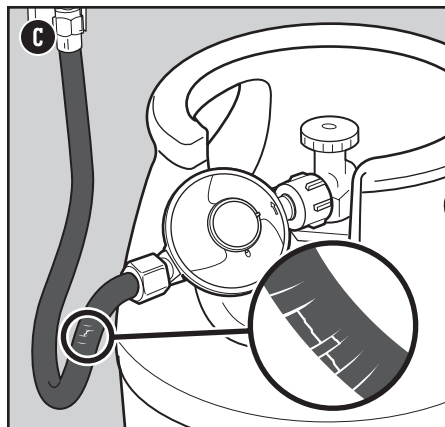
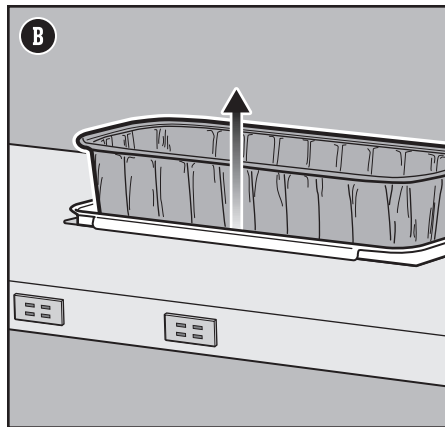
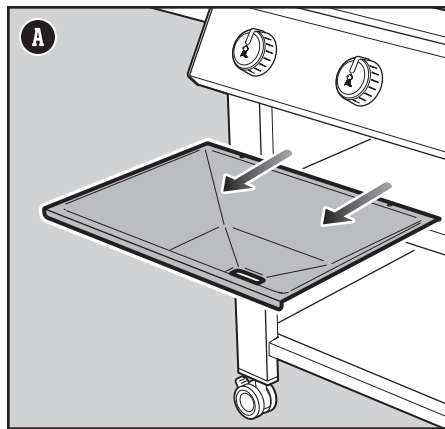
Preheating the grill is critical to successful grilling. Preheating helps to prevent food from sticking to the grate and gets the grate hot enough to sear properly. It also burns off residue of a previously cooked meal.

- 1) Open the grill lid.
- 2) Ignite your grill according to the ignition instructions in this owner's manual.
- 3) Close lid.
- 4) Preheat the grill with all burners on the HIGH+ (D) position for 10 to 15 minutes or until thermometer registers 260°C (500°F) (D).

### Clean the Cooking Grate

After preheating, any bits of food or debris left over from previous use will be easier to remove. Cleaned grates will also prevent your next meal from sticking.

- 1) Brush the grates with a stainless steel bristle grill brush immediately after preheating (E).



⚠ **DANGER:** Do not line the slide-out grease tray or cookbox with aluminum foil.

⚠ **DANGER:** Check the slide-out grease tray and catch pan for grease build-up before each use. Remove excess grease to avoid a grease fire.

⚠ **WARNING:** Use heat-resistant barbecue mitts or gloves when operating grill.

⚠ **WARNING:** Grill brushes should be checked for loose bristles and excessive wear on a regular basis. Replace brush if any loose bristles are found on cooking grates or brush. WEBER recommends purchasing a new stainless steel bristle grill brush at the beginning of every spring.

⚠ **WARNING:** If the hose is found to be damaged in any way, do not use the grill. Replace using only WEBER authorized replacement hose.






⚠ **WARNING:** Keep ventilation openings around tank clear and free of debris.



## Igniting the Main Burners


### Using the Electronic Ignition to Ignite the Main Burners

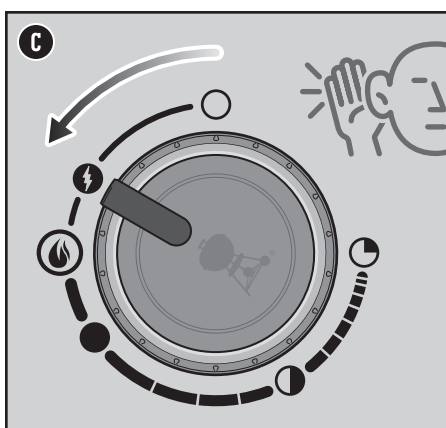
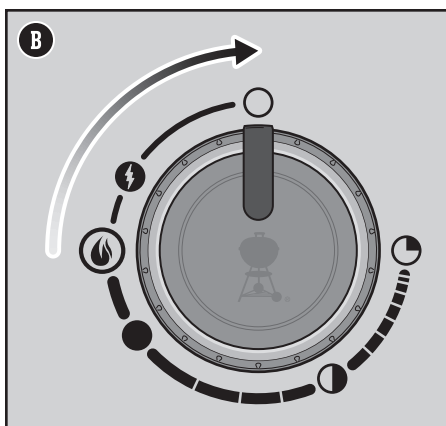
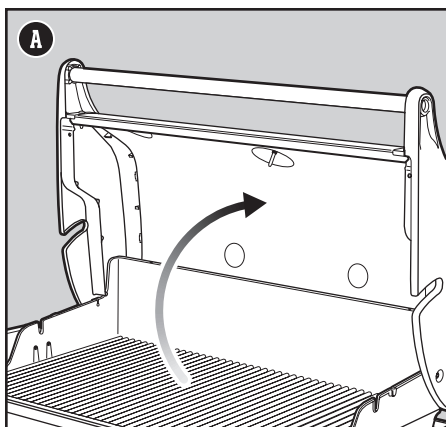
Each control knob operates an individual burner, and each burner ignites independently. Ignite the main burners starting from left to right. All burners should be lit for preheating, however, all burners do not have to be lit while grilling.

- 1) Open the grill lid (A).
- 2) Check that all burner control knobs (including side burner control knob) are in the off  position. Check by pushing in and turning knobs clockwise (B).  
*Note: It is important that all burner control knobs are in the off  position before turning on the LPG cylinder.*
- 3) Turn gas supply on by turning cylinder valve anti-clockwise or by moving regulator lever to the on position depending on your regulator/cylinder connection.
- 4) Begin with the burner furthest to the left. Push the burner control knob in and slowly turn it anti-clockwise toward the ignite  position until you hear ticking (C). Once ticking starts, hold the knob in that position for 1-2 seconds and then slowly continue turning anti-clockwise. The burner should ignite before the HIGH+  position.
- 5) Check that the burner is lit by looking through the cooking grates and through the half-circle cutout in the FLAVORIZER BAR.
- 6) Once burner is ignited, continue turning the knob anti-clockwise until you reach the desired position.
- 7) If the burner does not ignite within 4 seconds, turn burner control knob to the off  position and wait five minutes to allow the gas to clear before attempting to light the burner again.
- 8) If the burner ignites, repeat steps 4 through 6 to light the remaining main burners.

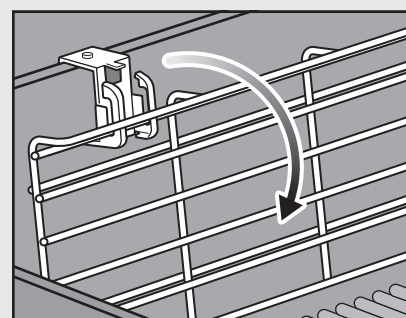
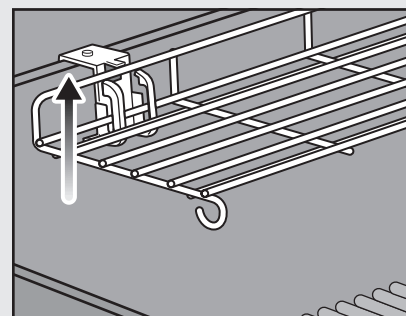
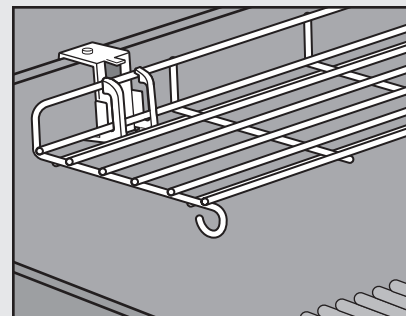
Should the burners fail to ignite using the electronic ignition, refer to the TROUBLESHOOTING section. There you will find instructions on igniting the grill with a match to help determine the exact problem.

### To Extinguish Main Burners

- 1) Push each burner control knob in and then turn clockwise all the way to the off  position.
- 2) Turn gas supply off at the LPG cylinder.



## Optimize Grill Space



### Using the TUCK-AWAY Warming Rack

Use the warming rack up to keep food warm or fold it down when not in use. The warming rack can also be used when folded down as a tiered base for ELEVATIONS accessories.

To fold the warming rack down, lift rack slightly and rotate downward. Use heat-resistant mitts or gloves when adjusting rack.

⚠ **WARNING:** Open lid during ignition.







⚠ **WARNING:** Do not lean over open grill while igniting or cooking.

⚠ **WARNING:** If ignition does not occur within four seconds of attempting to light the first burner, turn the burner control knob to the off position. Wait five minutes to allow accumulated gas to dissipate, and then repeat the lighting procedure.

## Igniting the Side Burner


### Using the Electronic Ignition to Ignite the Side Burner

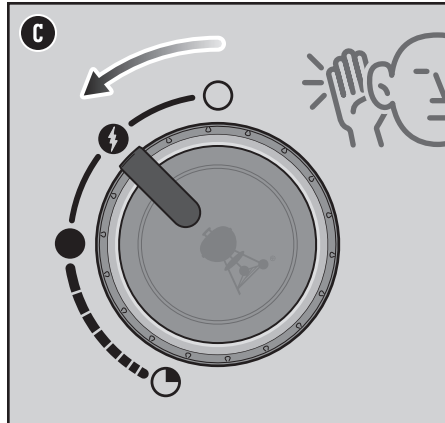
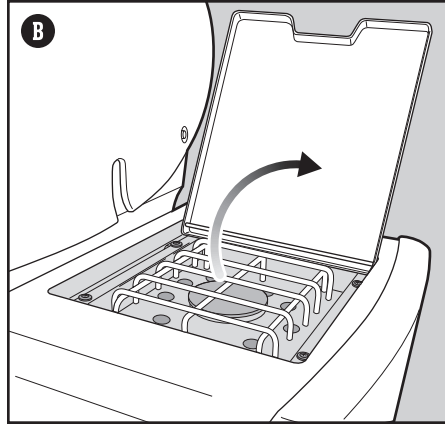
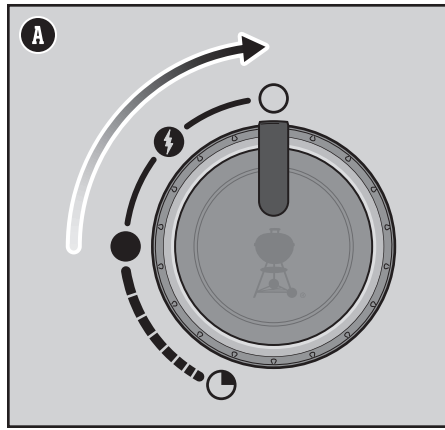
If one or more of the main burners on your grill are already lit and you would like to ignite the side burner, skip to step 3. If none of the main burners are lit and you are only using the side burner, start with step 1.

- 1) Check that the side burner control knob is in the off  position. Check by pushing in and turning knob clockwise (A). Also check that all main burner control knobs are in the off  position.  
*Note: It is important that all burner control knobs are in the off  position before turning on the LPG cylinder.*
- 2) Turn gas supply on by turning cylinder valve anti-clockwise or by moving regulator lever to the on position depending on your regulator/cylinder connection.
- 3) Open the side burner lid (B).
- 4) Push the side burner control knob in and slowly turn it anti-clockwise toward the ignite  position until you hear ticking (C). Once ticking starts, hold the knob in that position for 1-2 seconds and then slowly continue turning anti-clockwise. The burner should ignite at the high  position.
- 5) Check that the side burner is lit. The side burner flame may be difficult to see on a bright sunny day.
- 6) Once side burner is ignited, continue turning the knob anti-clockwise until you reach the desired position.
- 7) If the side burner does not ignite within 4 seconds, turn side burner control knob to the off  position and wait five minutes to allow the gas to clear before attempting to light the burner again.

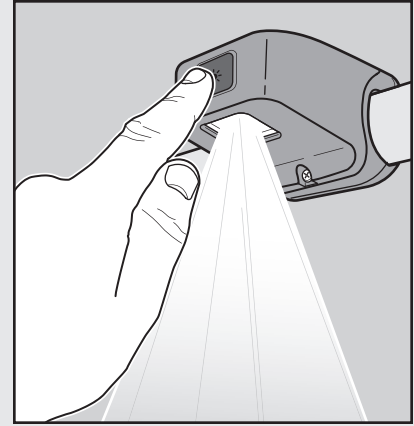
Should the side burner fail to ignite using the electronic ignition, refer to the TROUBLESHOOTING section. There you will find instructions on igniting the side burner with a match to help determine the exact problem.

### To Extinguish Side Burner

- 1) Push side burner control knob in and then turn clockwise all the way to the off  position.
- 2) Turn gas supply off at the LPG cylinder.



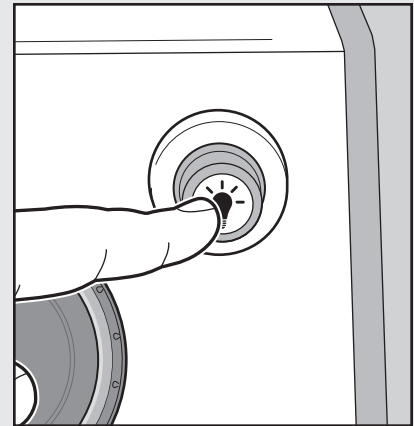
## Grilling at Night



### Using the Grill Light

To activate the grill light press the awake button. The grill light has a tilt sensor that will turn on the light if the grill lid is opened and turn off the light when the grill lid is closed. If the lid is left open or closed for more than 30 minutes, the grill light will automatically deactivate. To turn the light back on, press the awake button.

**NOTE:** The light does not turn off by pressing the awake button.



### Using the Lighted Control Knobs

The burner control knobs light up with the push of a button. To turn on or off, simply push the power button located on the right side of the control panel.

**⚠ WARNING:** Open side burner lid during ignition.

**⚠ WARNING:** Do not lean over side burner while igniting or cooking.

**⚠ WARNING:** If ignition does not occur within four seconds of attempting to light the side burner, turn the burner control knob to the off position. Wait five minutes to allow accumulated gas to dissipate, and then repeat the lighting procedure.



## Cleaning and Maintenance

### Cleaning the Inside of the Grill

Over time, the performance of your grill can diminish if it has not been maintained properly. Low temperatures, uneven heat, and food sticking to cooking grates are all signs that cleaning and maintenance are overdue. When your grill is off and cool, start by cleaning the inside, from the top down. A thorough cleaning is recommended at least twice a year. Consistent use may require quarterly cleanings.

### Cleaning the Lid

From time to time you may notice "paint-like" flakes on the inside of the lid. During use, grease and smoke vapours slowly change into carbon and deposit on the inside of your lid. These deposits will eventually peel, and look very similar to paint. These deposits are non-toxic, but the flakes could fall onto your food if you do not clean the lid regularly.

- 1) Brush the carbonised grease from the inside of the lid with a stainless steel bristle grill brush (A). To minimise further build-up, the inside of the lid can be wiped with a paper towel after grilling while the grill is still warm (not hot).

### Cleaning the Cooking Grates

If you have been cleaning your cooking grates as recommended, the debris on your grates should be minimal.

- 1) With grates installed, brush the debris off your cooking grate with a stainless steel bristle grill brush (B).
- 2) Take the grates out and set aside.

### Cleaning the FLAVORIZER BARS

FLAVORIZER BARS catch drippings that smoke and sizzle, adding flavour to your food. Any drippings that are not vaporised by the FLAVORIZER BARS are funneled away from the burners. This helps prevent flare-ups inside of your grill, and protects the burners from getting clogged.

- 1) Scrape the FLAVORIZER BARS with a plastic scraper (C).
- 2) If necessary, brush the FLAVORIZER BARS with a stainless steel bristle grill brush.
- 3) Remove FLAVORIZER BARS and set aside.

### Cleaning the Burners

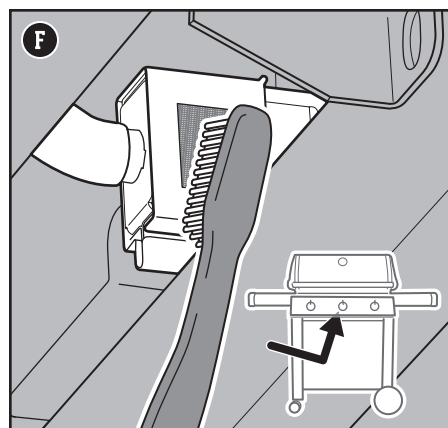
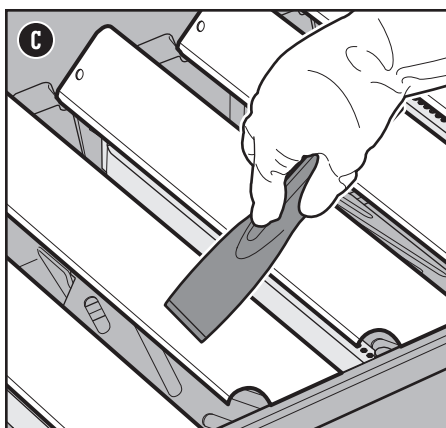
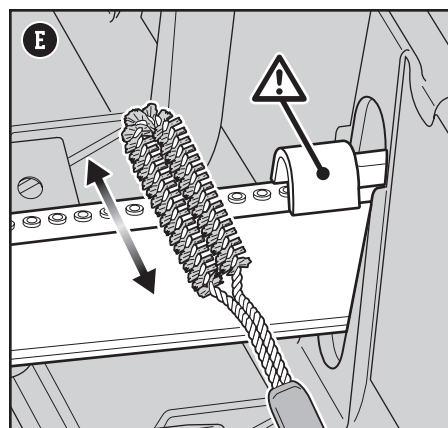
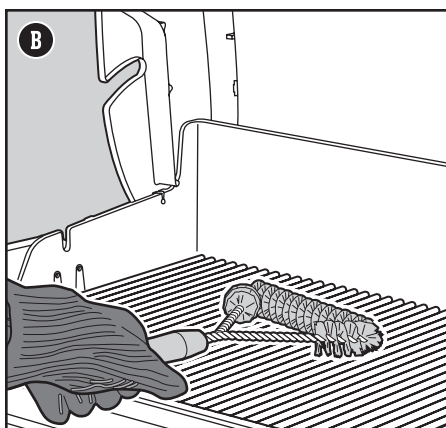
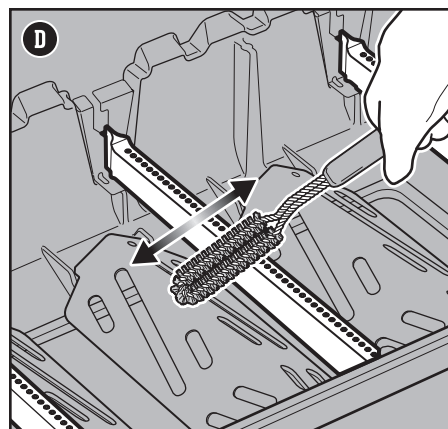
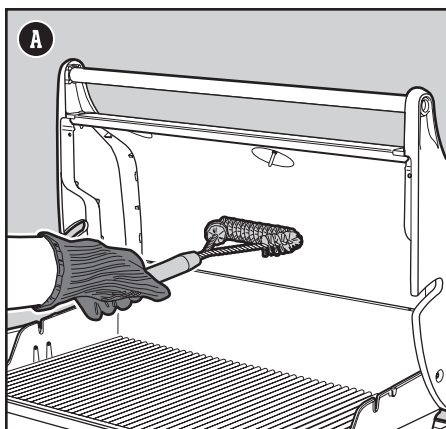
Two areas on the burners that are key to optimum performance are the ports (small raised openings running along the length of the burners) and the spider/insect screens on the ends of the burner. Keeping these areas clean is essential for safe operation.

#### Cleaning the Burner Ports

- 1) Use a clean stainless steel bristle grill brush to clean the outside of the burners by brushing across the top of the burner ports (D).
- 2) When cleaning the burners, avoid damaging the ignition electrode by carefully brushing around it (E).

#### Cleaning the Spider Screens

- 1) Locate the ends of the burners on the underside of the control panel where they meet the valves.
- 2) Clean the spider/insect screens on each of the burners using a soft bristle brush (F).



**WARNING:** Turn your barbecue off and wait for it to cool before thoroughly cleaning.

**WARNING:** Over time, the development of rough surfaces can form on the FLAVORIZER BARS. Wearing gloves is recommended when handling. Do not clean FLAVORIZER BARS or cooking grates in a sink, dishwasher, or self-cleaning oven.

**WARNING:** When cleaning the burners, never use a brush that has already been used to clean the cooking grates. Never put sharp objects into the burner port holes.

**CAUTION:** Do not place any barbecue components onto the side tables as they may scratch the paint or stainless steel surfaces.

**CAUTION:** Do not use any of the following to clean your barbecue: abrasive stainless steel polishes or paints, cleaners that contain acid, mineral spirits or xylene, oven cleaner, abrasive cleansers (kitchen cleansers), or abrasive cleaning pads.

## Cleaning the Heat Deflectors

Located under the burners, the heat deflectors distribute heat evenly throughout the cookbox while cooking. Keeping heat deflectors clean will enhance the cooking performance of your grill.

- 1) Scrape the heat deflectors with a plastic scraper (G).
- 2) If necessary, brush the heat deflectors with a stainless steel bristle grill brush.
- 3) Remove heat deflectors and set aside.

## Cleaning the Cookbox

Look inside the cookbox for any grease accumulation or leftover food particles. Excessive accumulation can cause a fire.

- 1) Use a plastic scraper to scrape debris off the sides and bottom of the grill into the opening in the bottom of the cookbox (H). This opening leads debris into the slide-out grease tray.

## Cleaning the Grease Management System

The grease management system consists of an angled slide-out grease tray and a catch pan. These components were designed to be easily removed, cleaned, and replaced; an essential step every time you prepare to grill. Instructions on inspecting the grease management system can be found in MEAL-TO-MEAL MAINTENANCE.

## Cleaning the Outside of the Grill

The outside of your grill may include stainless steel, porcelain-enameled, and plastic surfaces. WEBER recommends the following methods based on the surface type.

### Cleaning Stainless Steel Surfaces

Clean stainless steel using a non-toxic, non-abrasive stainless steel cleaner or polish designed for use on outdoor products and grills. Use a microfiber cloth to clean in the direction of the grain of the stainless steel. Do not use paper towels.

*Note: Do not risk scratching your stainless steel with abrasive pastes. Pastes do not clean or polish. They will change the colour of the metal by removing the top chromium oxide film coating.*

### Cleaning Painted, Porcelain-Enameled Surfaces and Plastic Components

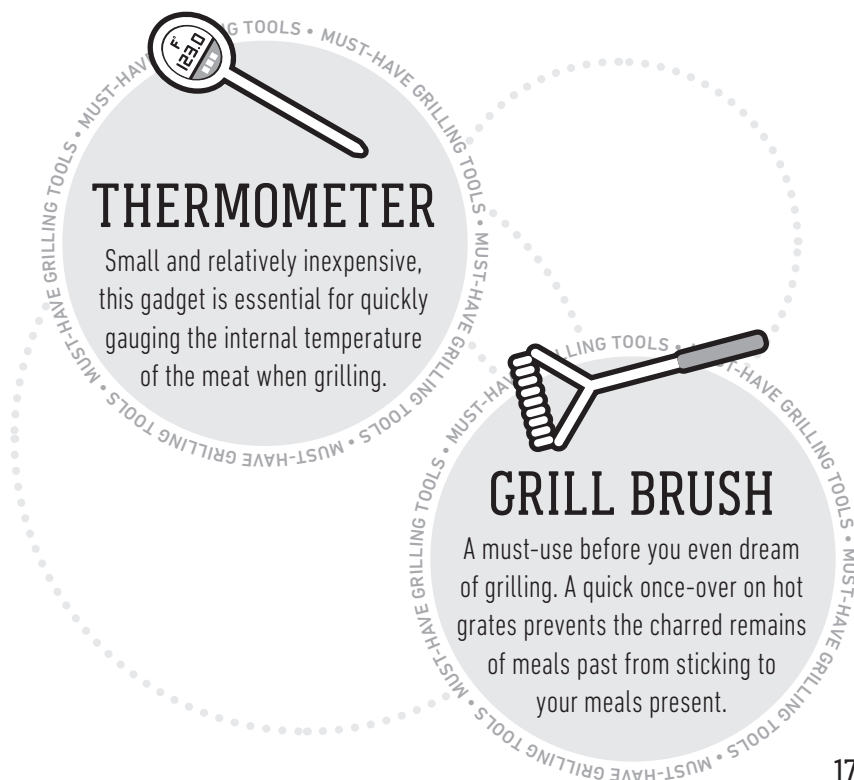
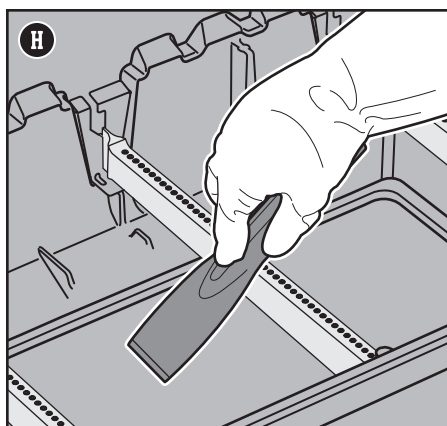
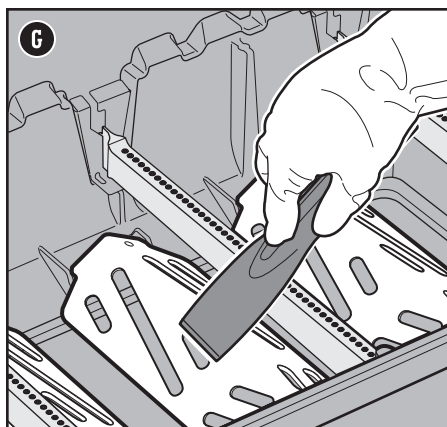
Clean painted, porcelain-enameled and plastic components with warm soapy water, and paper towels or cloth. After wiping down the surfaces, rinse and dry thoroughly.

### Cleaning the Outside of Grills that are in Unique Environments

If your grill is subject to a particularly harsh environment, you will want to clean the outside more often. Acid rain, pool chemicals, and salt water can cause surface rusting to appear. Wipe down the outside of your grill with warm soapy water. Follow up with a rinse and thorough drying. Additionally, you may want to apply a stainless steel cleaner weekly to prevent surface rust.

### Cleaning the Grill Light

Wipe the grill light clean with a damp cloth only. The light is weather resistant to rain and snow, but not waterproof. Do not submerge in water.



## MAIN BURNER(S) or SIDE BURNER WILL NOT IGNITE

### SYMPTOM

- Main burners or side burner do(es) not ignite when following the electronic ignition instructions in the “Operation” section of this owner’s manual.

### CAUSE

There is a problem with gas flow.

### SOLUTION

If any burner does not ignite, the first step is to determine if there is gas flowing to the burner(s). To check this, follow the instructions below for “Lighting Your Grill with a Match.”

If **match lighting IS NOT successful**, follow the “GAS FLOW” troubleshooting suggestions on the next page.






There is a problem with the electronic ignition system.

If any burner does not ignite, the first step is to determine if there is gas flowing to the burner(s). To check this, follow the instructions below for “Lighting Your Grill with a Match.”







If **match lighting IS successful**, follow the instructions for “Checking the Components of the Electronic Ignition System.”

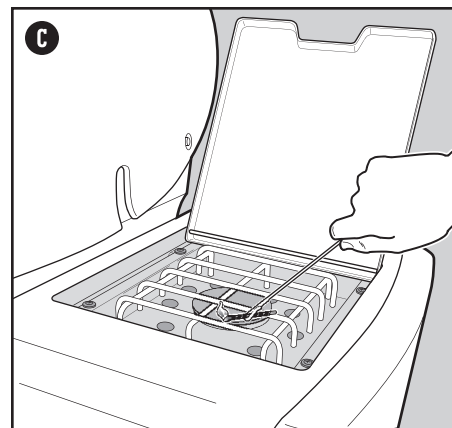
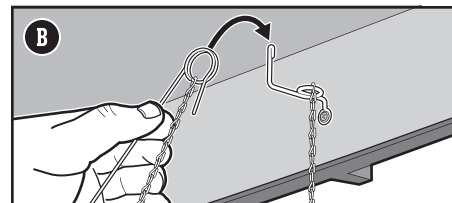
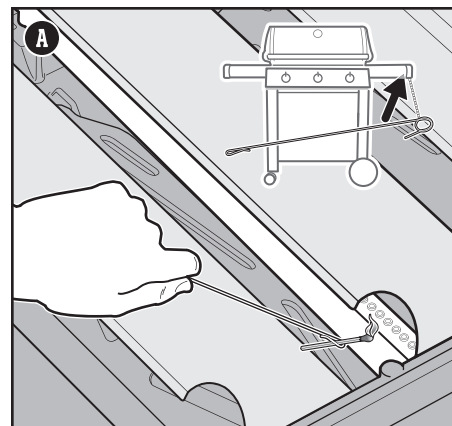
## Lighting Your Grill with a Match

### Using a Match to Determine if there is Gas Flow to the Main Burners

- 1) Open the grill lid.
- 2) Check that all burner control knobs (including side burner control knob) are in the off  position. Check by pushing in and turning knobs clockwise.  
*Note: It is important that all burner control knobs are in the off  position before turning on the LPG cylinder.*
- 3) Turn gas supply on by turning cylinder valve anti-clockwise or by moving regulator lever to the on position depending on your regulator/cylinder connection.
- 4) Begin with the burner furthest to the left. Put match in the matchstick holder and strike match. (Matchstick holder is located under right side table.) Insert lit match down through the cooking grates, past the FLAVORIZER BARS and next to the burner (A).
- 5) Push the burner control knob in and slowly turn it anti-clockwise toward the ignite  position until you hear ticking. Once ticking starts, hold the knob in that position for 1-2 seconds and then slowly continue turning anti-clockwise. The burner should ignite before the HIGH+  position.
- 6) Check that the burner is lit by looking through the cooking grates and through the half-circle cutout in the FLAVORIZER BAR.
- 7) If the burner does not ignite within 4 seconds, turn burner control knob to the off  position and wait five minutes to allow the gas to clear before attempting to light the burner again. If repeated attempts fail, follow the gas flow troubleshooting instructions on the next page.
- 8) If the burner ignites, the problem lies in the ignition system. Follow the instructions for “Checking the Components of the Electronic Ignition System”.
- 9) Replace the matchstick holder by hanging underneath right side table (B).

### Using a Match to Determine if there is Gas Flow to the Side Burner

- 1) Open the side burner lid.
- 2) Check that the side burner control knob is in the off  position. Check by pushing in and turning knob clockwise. Also check that all main burner control knobs are in the off  position.  
*Note: It is important that all burner control knobs are in the off  position before turning on the LPG cylinder.*
- 3) Turn gas supply on by turning cylinder valve anti-clockwise or by moving regulator lever to the on position depending on your regulator/cylinder connection.
- 4) Put match in the matchstick holder and strike match. (Matchstick holder is located under right side table.) Hold lit match by the side burner (C).
- 5) Push the side burner control knob in and slowly turn it anti-clockwise toward the ignite  position until you hear ticking. Once ticking starts, hold the knob in that position for 1-2 seconds and then slowly continue turning anti-clockwise. The burner should ignite at the high  position.
- 6) Check that the side burner is lit. The side burner flame may be difficult to see on a bright sunny day.
- 7) If the side burner does not ignite within 4 seconds, turn side burner control knob to the off  position and wait five minutes to allow the gas to clear before attempting to light the burner again. If repeated attempts fail, follow the gas flow troubleshooting instructions on the next page.
- 8) If the burner ignites, follow the instructions for “Checking the Components of the Electronic Ignition System”.



⚠ **WARNING:** Do not attempt to make any repair to gas carrying, gas burning, ignition components or structural components without contacting Weber-Stephen Products LLC, Customer Service Department.

⚠ **WARNING:** Failure to use genuine Weber-Stephen parts for any repair or replacement will void all warranty protection.

⚠ **CAUTION:** The burner tube openings must be positioned properly over the valve orifices.



## GAS FLOW


### SYMPTOM

- Barbecue does not reach desired temperature or heats unevenly.
- One or more of the burners fail to ignite.
- Flame is low when burner is on high position.
- Flames do not run the whole length of the burner.
- Burner flame pattern is erratic.

### CAUSE

### SOLUTION

Some countries have regulators with a "flow limiting device" that has been activated. This safety feature built into the regulator restricts the gas flow in the event of a gas leak. You can inadvertently activate this safety feature without having a gas leak. This typically occurs when you turn on the gas at the LPG cylinder and one or more of the control knobs are not in the off position. It may also occur if you turn on the LPG cylinder too quickly.

Reset the "flow limiting device" by closing the LPG cylinder valve and turning all the burner control knobs to the off  position. Wait five minutes to allow accumulated gas to dissipate, then ignite the barbecue again following the instructions in the "Operation" section.

The LPG cylinder is low or empty.

Refill LPG cylinder.

Fuel hose is bent or kinked.

Straighten fuel hose.

Burner ports are dirty.

Clean burner ports. Refer to "Cleaning the Burner Ports."

### SYMPTOM

- Gas is smelled in conjunction with burner flames that appear yellow and lazy.

### CAUSE

### SOLUTION

Spider screens on the burners are obstructed.

Clean spider screens. Refer to "Cleaning the Spider Screens" in the Product Care section. Also refer to the illustrations and information in this section about proper flame pattern and spider screens.

### SYMPTOM

- The smell of gas and/or a light hissing sound.

### CAUSE

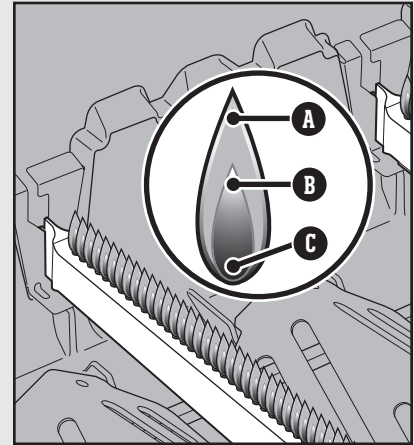
### SOLUTION

The internal rubber seal in the LPG cylinder valve could be damaged.

Inspect the rubber seal for damage. If damaged, return LPG cylinder to local retailer.

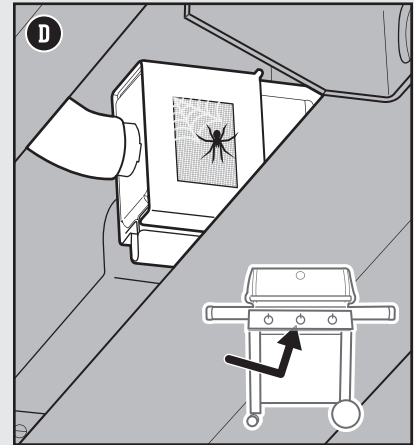
## Proper Burner Flame Pattern

The burners in your grill were factory set for the correct air and gas mixture. When the burners are performing correctly, you will see a specific flame pattern. The tips may occasionally flicker yellow (A), with a descending light blue (B) to dark blue flame (C).



## Spider Screens

The combustion air openings of the burners (D) are fitted with stainless steel screens to prevent spiders and other insects from spinning webs and building nests inside the burners. Additionally, dust and debris can accumulate on the outside of the spider/insect screen and obstruct the oxygen flow to the burners.



## Checking the Components of the Electronic Ignition System

When turning the control knob you should hear a ticking sound. If you cannot hear the ticking sound, check the batteries, then check the wires.

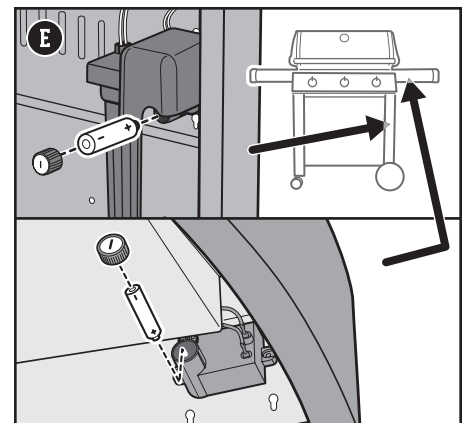
### Checking the Batteries

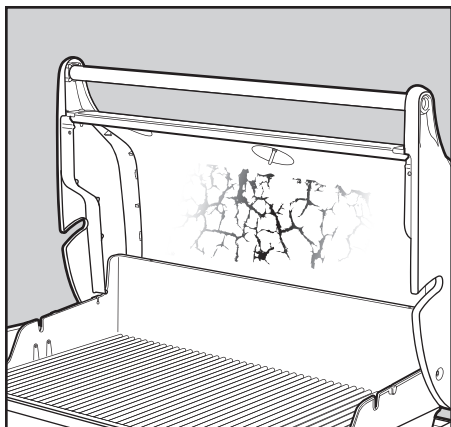
There are three potential issues with the batteries that supply the power to your ignition modules that need to be checked:

- 1) Some batteries have a plastic protective wrap around them. (Do not confuse this plastic with the battery label.) Check that this plastic wrap is removed.
- 2) Confirm that the batteries in both ignition modules are installed correctly (E).
- 3) If the batteries are old, replace them with new batteries.

### Checking the Wires

- 1) Make sure the ignition wires are properly attached to the ignition modules. The wire terminals are colour coded to correspond with the terminals on the ignition module. The number of wires will vary per model.





## GREASY BARBECUE (Peeling Paint & Flare-Ups)

### SYMPTOM

- Inside of lid appears to have the appearance of peeling paint.

### CAUSE

The flakes you see are accumulated cooking vapours that have turned into carbon.

### SOLUTION

This happens over time after repeated use of your barbecue. This is not a defect. Clean the lid. Refer to the "Product Care" section.

### SYMPTOM

- Experiencing flare-ups when barbecuing or preheating.

### CAUSE

There is leftover food from the previous meal.

The inside of the barbecue needs to be cleaned thoroughly.

### SOLUTION

Always preheat the barbecue on the highest setting for 10 to 15 minutes.

Follow the steps in the "Cleaning and Maintenance" section to clean the barbecue inside from the top down.

## LIGHTED CONTROL KNOBS

### SYMPTOM

- Control knobs do not turn on after pressing power button.

### CAUSE

Batteries are old.

### SOLUTION

Install new batteries. Refer to "Replacing Batteries for the Lighted Control Knobs" on this page.

## REPLACEMENT PARTS

To obtain replacement parts, contact the local retailer in your area or log onto [weber.com](http://weber.com).

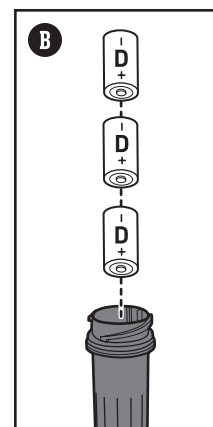
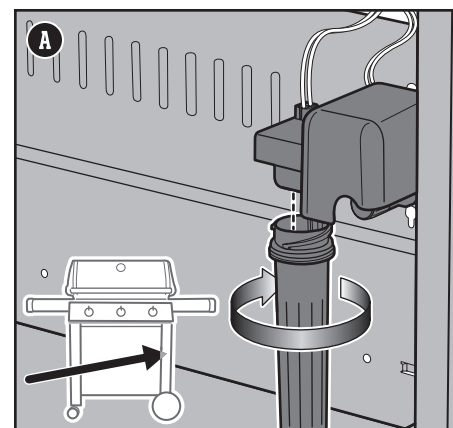
## CALL CUSTOMER SERVICE

If you are still experiencing any problems, contact the Customer Service Representative in your area using the contact information on [weber.com](http://weber.com).

### Replacing Batteries for the Lighted Control Knobs

Use alkaline batteries only. Do not mix old and new batteries or different types of batteries (standard, alkaline, or rechargeable). If you do not plan to use the light for a month or more, remove the batteries.

- 1) Locate the battery housing on the inside of the cabinet on the bottom right side.
- 2) Turn battery housing anti-clockwise to open (A).
- 3) Replace three D batteries (B).



## GRILL LIGHT

### SYMPTOM

- Grill light does not turn on.

### CAUSE

The grill light will only activate when lid is open.

### SOLUTION

Lift the lid to the open position and press the awake button.

Batteries are old.

Install new batteries. Refer to "Replacing Batteries in the Grill Light" on this page.

### SYMPTOM

- Grill light turned off and will not turn back on.

### CAUSE

The grill light is programmed to turn off automatically after thirty minutes of inactivity.

### SOLUTION

Reactivate the grill light. Open lid and press the awake button.

### SYMPTOM

- Grill light does not turn off.

### CAUSE

The awake button will not turn the grill light off.

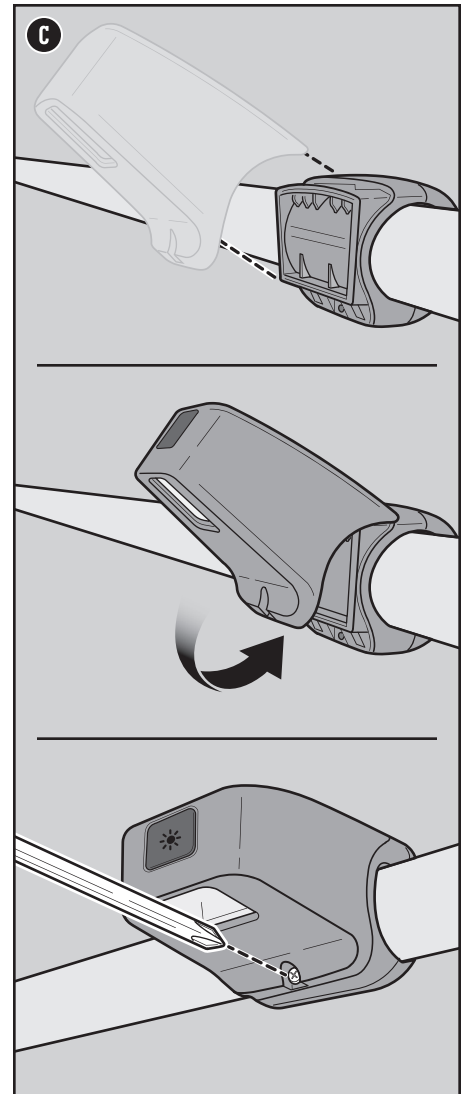
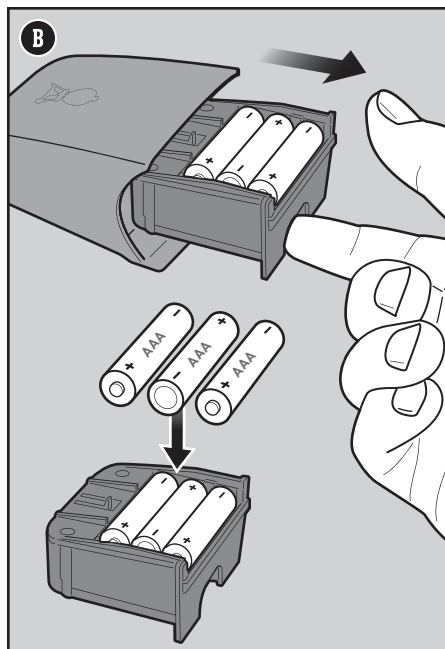
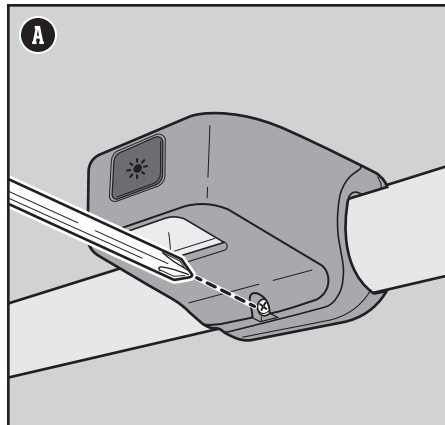
### SOLUTION

The grill light is equipped with a tilt sensor. To turn the light off, put the lid in the closed position. Refer to "Using the Grill Light" in the "Operation" section of this manual.

## Replacing Batteries in the Grill Light






Use alkaline batteries only. Do not mix old and new batteries or different types of batteries (standard, alkaline, or rechargeable). If you do not plan to use the light for a month or more, remove the batteries.

- 1) Remove the light from the bracket with a philips screwdriver (A).
- 2) Slide out battery compartment and replace three AAA batteries (B).
- 3) Replace light onto bracket (C).



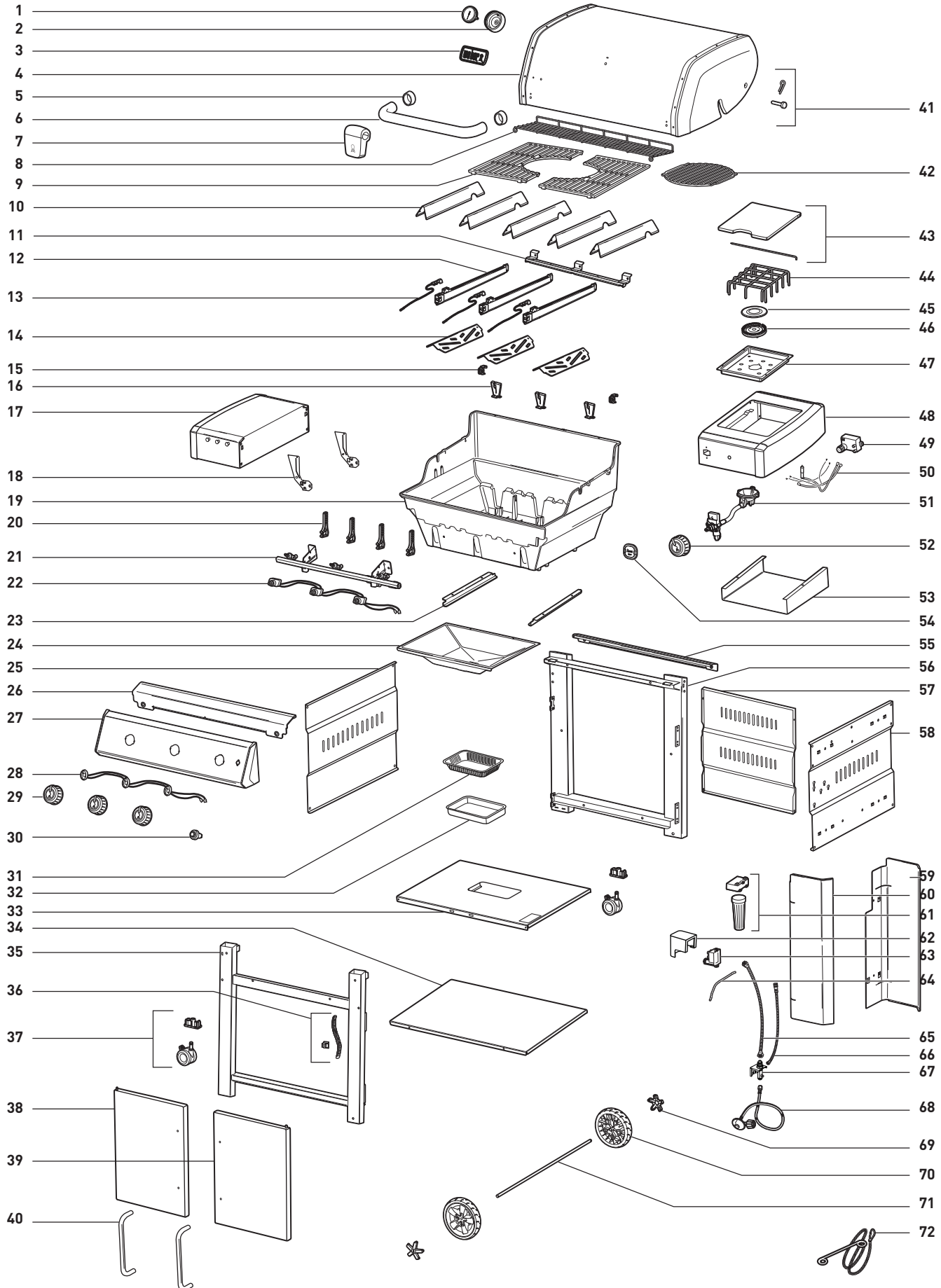


## Barbecuing Guide

Type	Thickness/Weight	Approximate Total Barbecue Time
 <b>RED MEAT</b>		
<b>Steak:</b> New York strip, porterhouse, rib-eye, T-bone, and filet mignon (tenderloin)	19 mm thick 25 mm thick 50 mm thick	<b>4 to 6 minutes</b> direct high heat <b>6 to 8 minutes</b> direct high heat <b>14 to 18 minutes</b> sear 6 to 8 minutes direct high heat, then 8 to 10 minutes indirect high heat
<b>Flank Steak</b>	0.68 to 0.90 kg, 19 mm thick	<b>8 to 10 minutes</b> direct medium heat
<b>Ground Beef Patty</b>	19 mm thick	<b>8 to 10 minutes</b> direct medium heat
<b>Tenderloin</b>	1.3 to 1.8 kg	<b>45 to 60 minutes</b> 15 minutes direct medium heat, then 30 to 45 minutes indirect medium heat
 <b>PORK</b>		
<b>Bratwurst:</b> fresh	85 g link	<b>20 to 25 minutes</b> direct low heat
<b>Chop:</b> boneless or bone in	19 mm thick 31 to 38 mm thick	<b>6 to 8 minutes</b> direct high heat <b>10 to 12 minutes</b> sear 6 minutes direct high heat, then 4 to 6 minutes indirect high heat
<b>Ribs:</b> baby back, spareribs	1.3 to 1.8 kg	<b>1½ to 2 hours</b> indirect medium heat
<b>Ribs:</b> country-style, bone in	1.3 to 1.8 kg	<b>1½ to 2 hours</b> indirect medium heat
<b>Tenderloin</b>	0.454 kg	<b>30 minutes</b> sear 5 minutes direct high heat, then 25 minutes indirect medium heat
 <b>POULTRY</b>		
<b>Chicken Breast:</b> boneless, skinless	170 to 226 g	<b>8 to 12 minutes</b> direct medium heat
<b>Chicken Thigh:</b> boneless, skinless	113 g	<b>8 to 10 minutes</b> direct medium heat
<b>Chicken Pieces:</b> bone in, assorted	85 to 170 g	<b>36 to 40 minutes</b> 6 to 10 minutes direct low heat, then 30 minutes indirect medium heat
<b>Chicken:</b> whole	1.8 - 2.2 kg	<b>1 to 1½ hours</b> indirect medium heat
<b>Cornish Game Hen</b>	0.68 - 0.90 kg	<b>60 to 70 minutes</b> indirect medium heat
<b>Turkey:</b> whole, unstuffed	4.5 - 5.4 kg	<b>2 to 2½ hours</b> indirect medium heat
 <b>SEAFOOD</b>		
<b>Fish, Fillet, or Steak:</b> halibut, red snapper, salmon, sea bass, swordfish, and tuna	6.3 to 12.7 mm thick 25 - 31 mm thick	<b>3 to 5 minutes</b> direct medium heat <b>10 to 12 minutes</b> direct medium heat
<b>Fish:</b> whole	0.454 kg 1.36 kg	<b>15 to 20 minutes</b> indirect medium heat <b>30 to 45 minutes</b> indirect medium heat
<b>Shrimp</b>	42.5 g	<b>2 to 4 minutes</b> direct high heat
 <b>VEGETABLES</b>		
<b>Asparagus</b>	12.7 mm in diameter	<b>6 to 8 minutes</b> direct medium heat
<b>Corn</b>	in husk husk removed	<b>25 to 30 minutes</b> direct medium heat <b>10 to 15 minutes</b> direct medium heat
<b>Mushroom</b>	shiitake or button portobello	<b>8 to 10 minutes</b> direct medium heat <b>10 to 15 minutes</b> direct medium heat
<b>Onion</b>	halved 12.7 mm slices	<b>35 to 40 minutes</b> indirect medium heat <b>8 to 12 minutes</b> direct medium heat
<b>Potato</b>	whole 12.7 mm slices	<b>45 to 60 minutes</b> indirect medium heat <b>9 to 11 minutes</b> parboil 3 minutes, then 6 to 8 minutes direct medium heat

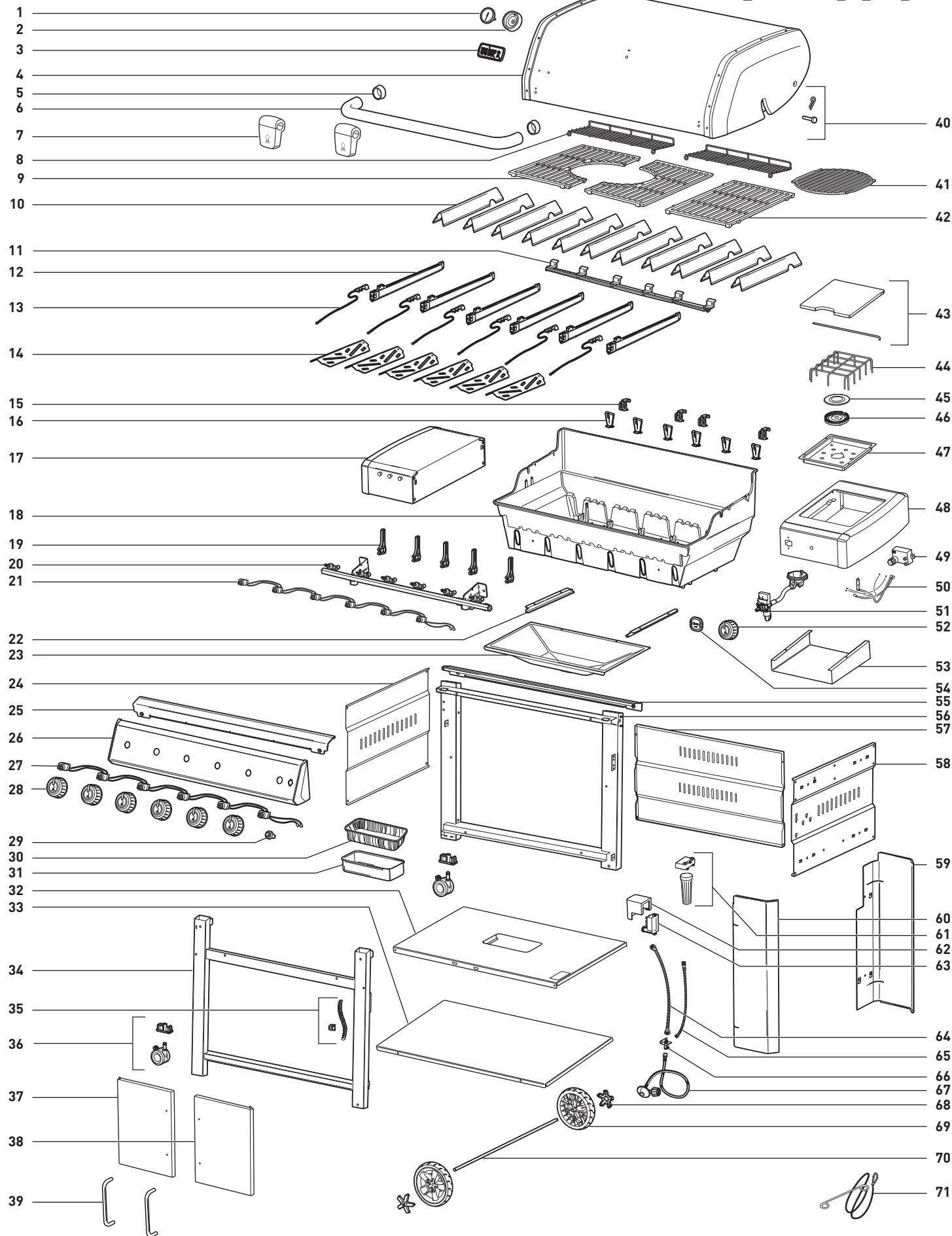
The cuts, thicknesses, weights, and barbecuing times above are meant to be guidelines. Factors such as altitude, wind, and outside temperature can affect cooking times. Two rules of thumb: Barbecue steaks, fish fillets, boneless chicken pieces, and vegetables using the direct method for the time given on the chart (or to the desired doneness), turning food once halfway through barbecuing time. Barbecue roasts, whole poultry, bone-in poultry pieces, whole fish and thicker cuts using the indirect method for the time given on the chart (or until an instant-read thermometer registers the desired internal temperature). Cooking times for beef and lamb are to medium doneness unless otherwise noted. Before carving, let roasts, larger cuts of meat, and thick chops and steaks rest for 5 to 10 minutes after cooking. The internal temperature of the meat will rise by 5 to 10 degrees during this time.





## GENESIS II LX S-640 GBS

Genesis II LX\_E/S640 wGBS\_LP\_ASIA\_110117









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Serial Number



Write your grill's serial number in the above box for future reference. The serial number is on the data label located on the back, right-hand side of the grill frame.



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