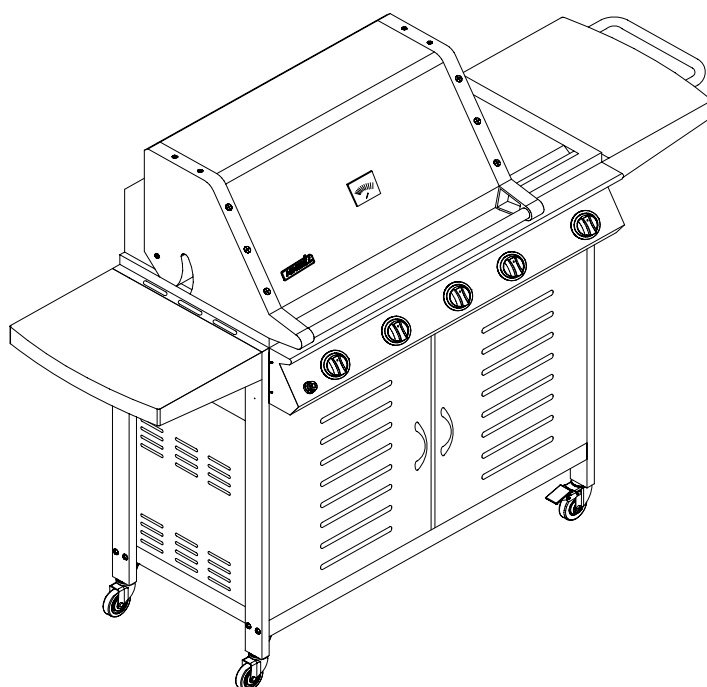


# ASSEMBLY & OPERATING INSTRUCTIONS

---



**MODEL# 720-0309**

**FOR OUTDOOR USE ONLY**



**PLEASE CONTACT 1-866-984-7455 FOR ASSISTANCE  
DO NOT RETURN TO PLACE OF PURCHASE**

MESSAGE TO OUR CONSUMERS

Thank you for selecting our stainless steel gas grill.

Because this appliance contains features which may not found on other grill, we recommend that you read this entire booklet before your first use. Keep it in handy place as it has answers to questions that may occur during future use.

Read this booklet carefully and be sure your gas grill is properly assembled, installed and maintained. Failure to follow these instructions could result in serious bodily injury and/or property damage. This gas grill in intended for outdoor use only and is not intended to be installed in or on recreational vehicles or boats.

**NOTE TO INSTALLER:** Leave these instructions with the consumer after installation.

**NOTE TO CONSUMER:** Retain for future reference.

TABLE of CONTENTS

<b>SECTION ONE</b>		<b>SECTION FIVE</b>	
Precaution .....	1	Care and maintenance .....	17
Placement of the grill .....	3	To match light the grill.....	18
<b>SECTION TWO</b>		Troubleshooting .....	19
Assembly instructions .....	4	<b>SECTION SIX</b>	
<b>SECTION THREE</b>		Exploded view.....	20
Gas hook-up .....	13	Parts list .....	21
Leak testing .....	14	Ordering parts .....	22
Operation Instructions.....	15	Grill hints .....	22
Grill lighting instruction .....	16	<b>SECTION SEVEN</b>	
		Grill Cooking Chart .....	23
		<b>SECTION EIGHT</b>	
		Grill recipe suggestions .....	25
		<b>SECTION NINE</b>	
		Warranty .....	28

## PRECAUTIONS

### FOR YOUR SAFETY

If you smell gas:

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

### FOR YOUR SAFETY

1. Do not store or use gasoline or other flammable vapors and liquids 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..

**TESTED IN ACCORDANCE WITH ANSI Z21.58b-2005 STANDARD FOR OUTDOOR COOKING GAS APPLIANCES. THIS GRILL IS FOR OUTDOOR USE ONLY.**

Check your local building codes for the proper method of installation. In the absence of local codes, this unit should be installed in accordance with the National Fuel Gas Code No. Z223.1-1988 and the National Electrical Code ANSI/NFPA No. 70-1990.

### Grill Installation Codes

A statement that the installation must conform with local codes or, in the absence of local codes, with either the national fuel gas code, ANSI Z223.1/NFPA 54, Natural gas and propane installation code, CSA B149.1, or propane storage and handling code, B149.2, or the standard for Recreational vehicles, ANSI A119.2, and CSA Z240 RV series Recreational vehicle code, as applicable.

Correct LP Gas Tank Use

### CALIFORNIA PROPOSITION 65-WARNING

The burning of gas fuel generates some byproducts, which are on the list of substances that are known by the State of California to cause cancer or reproductive harm. California law requires businesses to warn customers of potential exposure to such substances. To minimize exposure to these substances, always operate this unit according to the use and care manual, ensuring you provide good ventilation when cooking with gas.

### WARNING

Combustion by products produced when using this product contain chemicals known to the State of California to cause cancer, birth defects, or other reproductive harm.



### WARNING

**Do not try to light this appliance without first reading the "LIGHTING INSTRUCTIONS"**

### SAFETY PRACTICES TO AVOID PERSONAL INJURY

When properly cared for, your stainless steel grill will give safe, reliable service for many years. However, extreme care must be used since the grill produces intense heat and that can increase accident potential. When using this appliance basic safety practices must be followed, including the following:

Read this Care and Use Manual carefully and completely before using your grill to reduce the risk of fire, burn hazard or other injury.

Do not repair or replace any part of the grill unless specifically recommended in this manual. All other service should be referred to a qualified technician.

***CHILDREN SHOULD NOT BE LEFT ALONE OR UNATTENDED IN AN AREA WHERE THE GRILL IS BEING USED. NEVER ALLOW THEM TO SIT, STAND OR PLAY ON OR AROUND THE GRILL AT ANY TIME.***

## PRECAUTIONS

*DO NOT STORE ITEMS OF INTEREST TO CHILDREN AROUND OR BELOW THE GRILL OR IN THE CART. NEVER ALLOW CHILDREN TO CRAWL INSIDE OF THE CART.*

Never let clothing, pot holders or other flammable materials come in contact with or too close to any grate, burner or hot surface until it has cooled. Fabric may ignite and result in personal injury.

For personal safety, wear proper apparel. Loose fitting garments or sleeves should never be worn while using this appliance. Some synthetic fabrics are highly flammable and should not be worn while cooking.

Only certain types of glass, heat-proof glass ceramic, earthenware, or other glazed utensils are suitable for grill use. These types of materials may break with sudden temperature changes. Use only on low or medium heat settings according to the manufacturer's directions.

Do not heat unopened food containers as a build-up of pressure may cause the container to burst.

Use a covered hand when opening the grill lid. Never lean over an open grill.

*WHEN LIGHTING A BURNER, ALWAYS PAY CLOSE ATTENTION TO WHAT YOU ARE DOING. BE CERTAIN YOU ARE TURNING THE IGNITER LABELED FOR THE BURNER YOU INTEND ON USING.*

*When using the grill, do not touch the grill rack, burner grate or immediate surroundings as these areas become extremely hot and could cause burns. Use only dry potholders.*

Moist or damp potholders on hot surfaces may cause burns from steam. Do not use a towel or bulky cloth in place of potholders. Do not let potholders touch hot portions of the grill rack.

Grease is flammable. Let hot grease cool before attempting to handle it. Avoid letting excess grease deposits collect in the grease tray at the bottom of the grill's firebox. Clean often.

*DO NOT USE ALUMINUM FOIL TO LINE THE GRILL RACKS OR GRILL BOTTOM.* This can severely upset combustion air flow or trap excessive heat in the control area.

For proper lighting and performance of the burners keep the burner ports clean. It is necessary to clean them periodically for optimum performance. The burners will only operate in one position and must be mounted correctly for safe operation.

Clean the grill with caution. Avoid steam burns; do not use a wet sponge or cloth to clean the grill while it is hot. Some cleaners produce noxious fumes or can ignite if applied to a hot surface.

Keep the cover of the grill closed during preheat period

*INSECT WARNING!!!* Spiders and insects can nest in the burners of this and any other grill, and cause the gas to flow improperly. This is a very dangerous condition which can cause a fire to occur behind the value panel, thereby damaging the grill and making it unsafe to operate. Inspect the grill twice a year.

Be sure all grill controls are turned off and the grill is cool before using any type of aerosol cleaner on or around the grill. The chemical that produces the spraying action could, in the presence of heat, ignite or cause metal parts to corrode.

## PRECAUTIONS

Do not use the grill for cooking excessively fatty meats or products which promote flare-ups. Do not operate the grill under unprotected combustible construction. Use only in well ventilated areas. Do not use in buildings, garages, sheds, breezeways or other such enclosed areas. ***THIS UNIT IS FOR OUTDOOR USE ONLY.***

Keep the area surrounding the grill free from combustible materials, trash, or combustible fluids and vapors such as gasoline or charcoal lighter fluid. A minimum of 24" clearance away from combustible material. Do not obstruct the flow of combustion and ventilation air. If the unit is stored indoors ensure that it is cool. If propane is used, the cylinder must be unhooked and the propane cylinder stored outside in a well ventilated area, out of the reach of children.

***DO NOT USE BRIQUETTES OF ANY KIND IN THE GRILL.***

This stainless steel grill is designed for optimum performance without the use of briquettes. Do not place briquettes on the radiant as this will block off the area for the grill burners to vent. Adding briquettes can damage ignition components and knobs, and void the warranty.

Keep the back of the cart free and clear from debris. Keep any electrical supply cord, or the rotisserie motor cord away from the heated areas of the grill. Never use the grill in extremely windy conditions. If located in a consistently windy area (oceanfront, mountaintop, etc.) a windbreak will be required (see below). Always adhere to the specified clearance.

***NEVER USE A DENTED OR RUSTY PROPANE TANK.***

## PLACEMENT OF THE GRILL

### CLEARANCE

#### *To Non-Combustible Construction*

A minimum of 3" clearance from the back of the grill to non-combustible construction is required for the lid to open fully.

***DO NOT INSTALL THIS UNIT INTO COMBUSTIBLE ENCLOSURES!***

### LOCATION

*When determining a suitable location take into account concerns such as exposure to wind, proximity to traffic paths and keeping any gas supply lines as short as possible.*

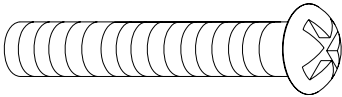
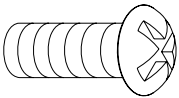
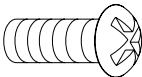


Locate the grill only in a well-ventilated area. Never locate the grill in a building, garage, breezeway, shed or other such enclosed areas without an approved ventilation system. During heavy use, the grill will produce a lot of smoke. Lock the wheels after the grill is placed in a suitable position according to the sticker located beneath the right door. Keep any electrical supply cord and the fuel supply hose away from any heated surfaces. Storage of an outdoor gas cooking appliance indoor is permissible only if the cylinder is disconnected and removed from the appliance.

This outdoor cooking gas appliance shall be used only outdoor and shall not be used in a building, garage or any other enclosed area. This appliance is not intended to be installed on or on recreational vehicles and/or boats

# ASSEMBLE INSTRUCTIONS

PLEASE READ THE INSTRUCTIONS CAREFULLY AND FOLLOW STEP BY STEP

- Propane Tank is not included
- Philips head Screwdriver (not provided)
- The following hardware is provided

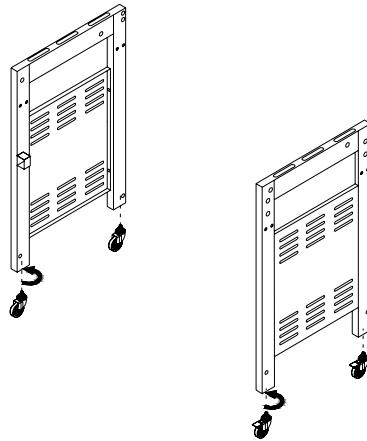
Item	Description( SCALE 1: 1)	Specification	Quantity
1	crossed round head screw 	1/ 4; $\varnothing$ 10mm	8pcs
2	crossed round head screw 	1/ 4; $\varnothing$ 5mm	22pcs
3	crossed round head screw 	5/ 32; $\varnothing$ 10mm	14pcs
4	washer 	1/ 4	30pcs
5	flat washer 	1/ 4	30pcs

# ASSEMBLY INSTRUCTIONS

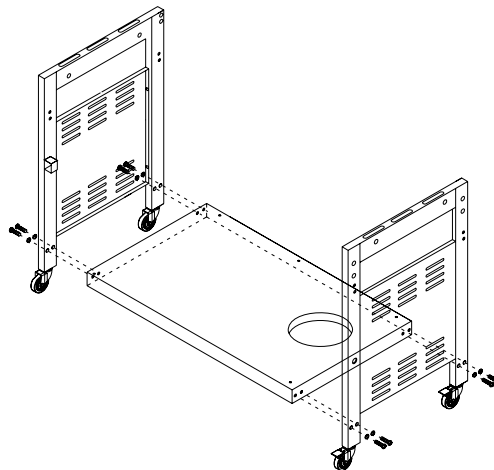
PLEASE READ THE INSTRUCTIONS CAREFULLY AND FOLLOW STEP BY STEP.

**Caution: Please lock casters during installation process**

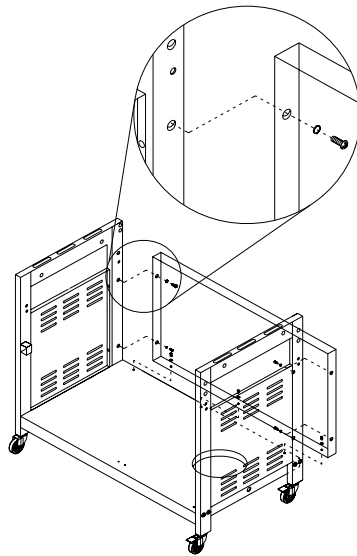
STEP 1: Remove side panel (L+R) and caster from the carton, secure two caster to side panel marked "R" and two caster with brake to side panel marked "L" as shown in figure below.



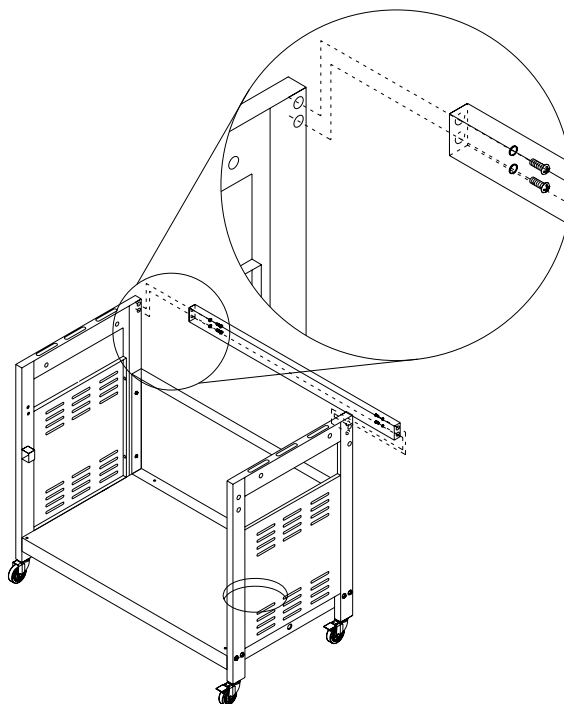
STEP 2: Attach bottom panel to side panel legs use 8 pieces truss head screws (1/4" x 40 mm) with 8 pieces 1/4" lock washers and flat washers to secure bottom panel and side panel legs.



STEP 3: Assemble back panel to side panel legs with 6 (5/32" x 8mm) truss head screws as shown figure below.



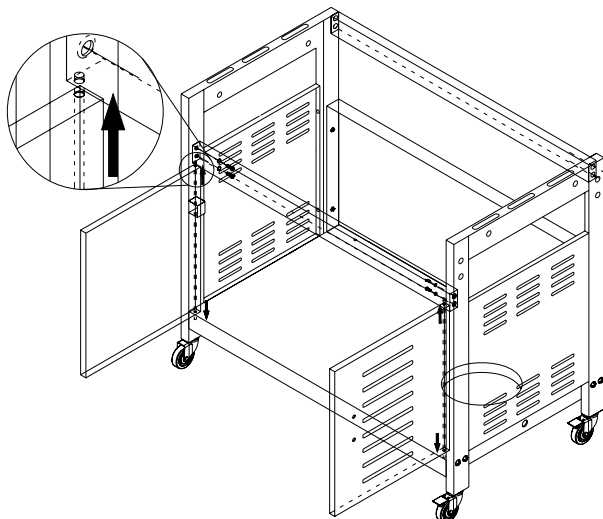
STEP 4: Fix cart frame cross bar to both side panel-legs with 4 (1/4" x 15mm) truss head screws with lock washers and flat washers.



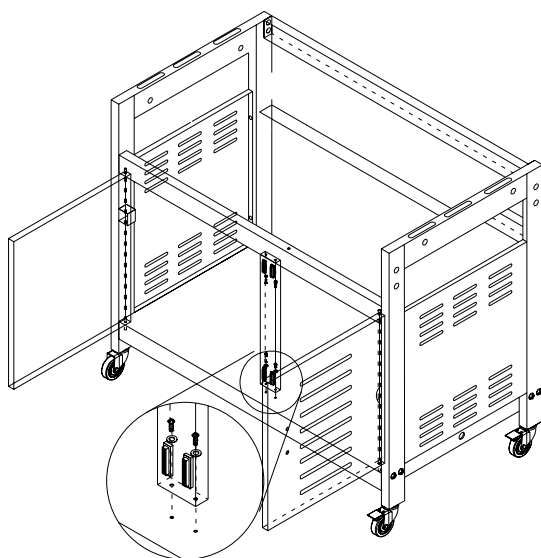


STEP 5: Attach door with door shaft in the bottom panel, at the same time assembly the front flame with the door shaft, second assembly the front flame to side panel legs with 4 pieces (1/4" x 15mm) truss head screws with lock washers and flat washers.

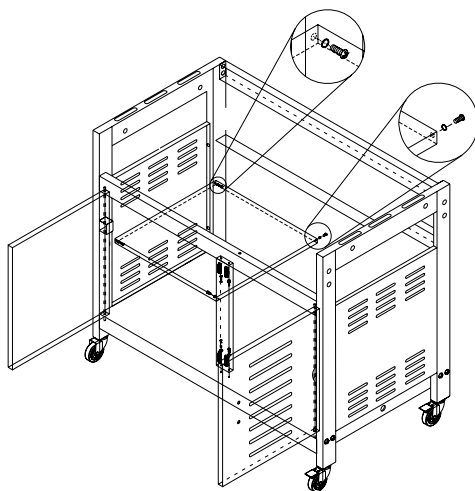
**Caution : There is many parts need to connect, we recommend two persons at least for this step.**



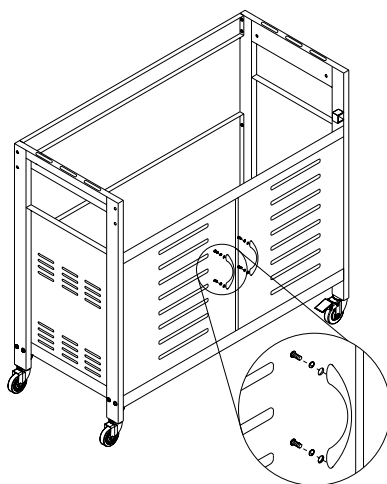
STEP 6: Attach center door flame with bottom panel and front flame use 4 pieces (5/32"x10) screws.



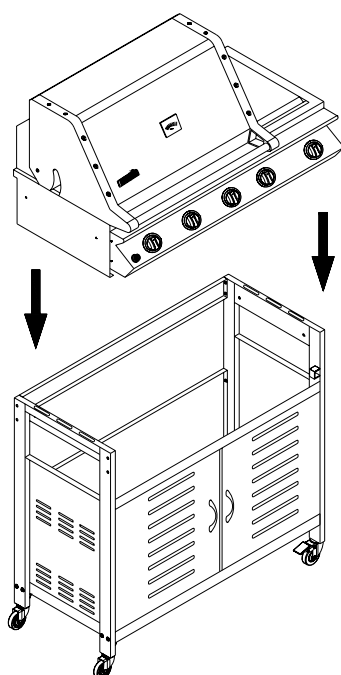
STEP 7: Assembly barrier shelf to the left side panel leg, back panel and center door frame with bottom panel and front flame use 4 pieces (5/32"x10) screws.



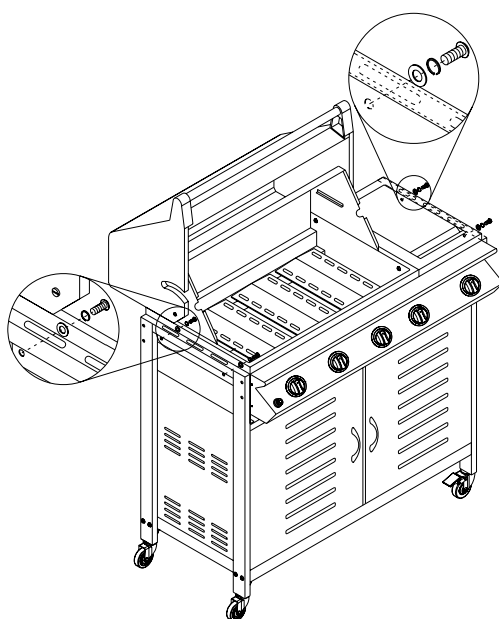
STEP 8: Assembly door handle to the door with 4 pieces (5/32"x10) screws on the each side.



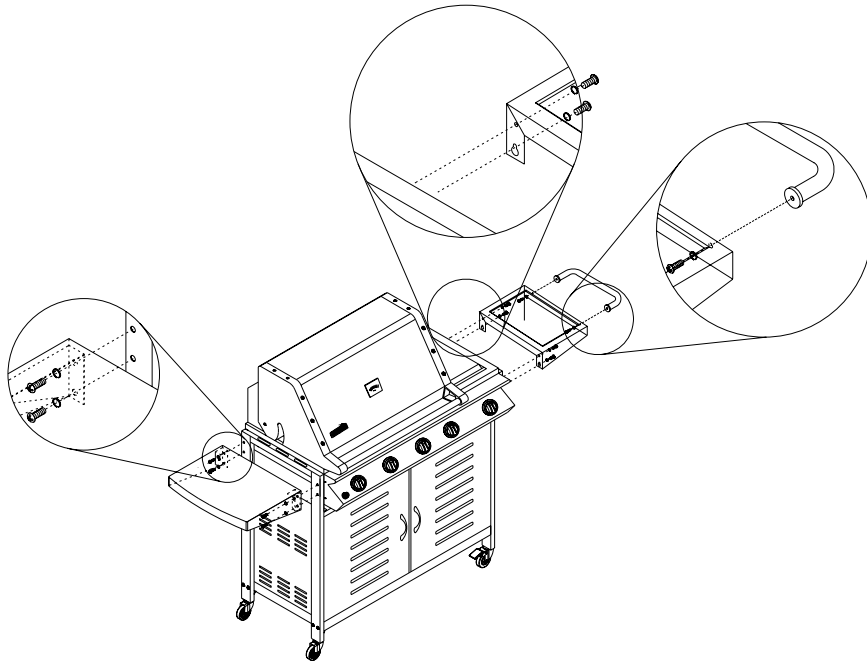
STEP 9: Remove grill head unit from carton, Place onto cart from above as shown on diagram ( below). And secure to cart frame.



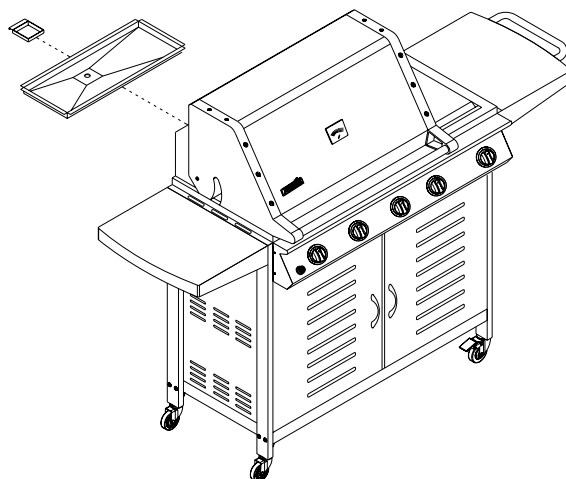
STEP 10: Secure the head unit to cart use 4-truss head screws (1/4" x 15mm) with lock washers and flat washers as shown on diagram below. (Note: Remove cooking grids and flame tamers before this step)



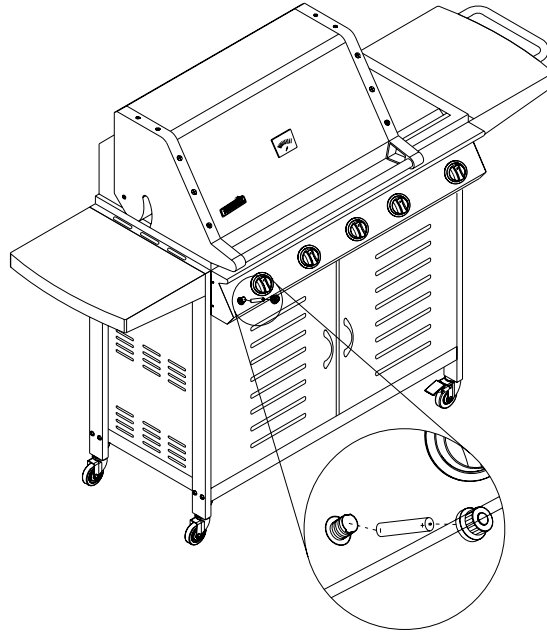
STEP 11: First secure the push bar to the right side shelf use 2 pieces truss head screws (1/4" x 15mm) with flat washers and lock washers second attach the side



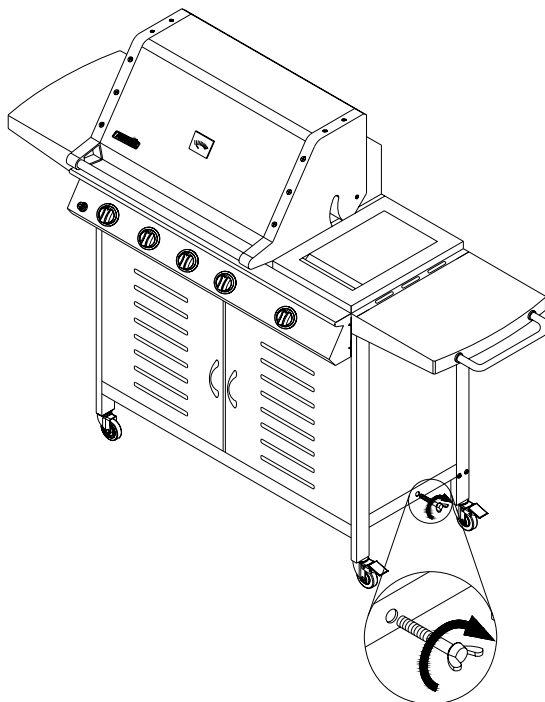
STEP 12: Place grease collector into slide rails under fire box from back of grill. Place Grease tray into rails on grease slide.



1. Unscrew the ignition battery cap. (Found at far-left of control panel)
2. Insert battery into ignition box with the positive terminal facing outward.
3. Replace the ignition battery cap after the battery has been installed.

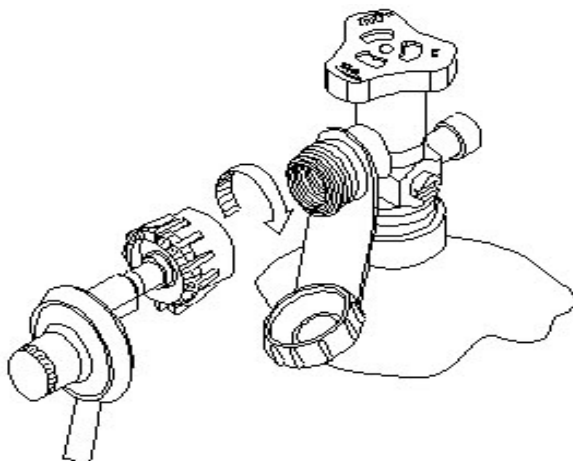


Place liquid propane tank in tank seat hole & secure with retention wing-bolt.



## PROPANE TANK ASSEMBLE

Attach regulator to prop-tank turning the regulator noble, clockwise, and by hand until tight as shown in figure below. LP gas cylinder must be fitted with a listed overfill prevention device (OPD)



**NEVER CONNECT AN UNREGULATED GAS SUPPLY LINE TO THE APPLIANCE. USE THE REGULATOR/HOSE ASSEMBLY SUPPLIED.**

This is a liquid propane configured grill. Do not attempt to use a natural gas supply unless the grill has been reconfigured for natural gas use.

Total gas consumption (per hour) of this stainless steel gas grill with all burners on "HI":

Main burner	44,000Btu/hr.
Side burner	12,000Btu/hr
Total	56,000 Btu/hr.

The installation of this appliance must conform with local codes or, in the absence of local codes, with the national fuel gas code, ANSI Z223. 1a-1988. Installation in Canada must be in accordance with the Standard CAN/CGA-B149.1, Natural Gas Installation Code or CAN/CGA-B149.2, Propane Installation Code and local codes.

#### **L.P. TANK REQUIREMENT**

A dented or rusty L.P. tank may be hazardous and should be checked by your L.P. supplier. Never use a cylinder with a damaged valve. The L.P. gas cylinder must be constructed and marked in accordance with the specifications for L.P. gas cylinders of the U.S. Department of Transportation (DOT) or the National Standard of Canada, CAN/CSA-B339, Cylinders, Spheres and Tubes for Transportation of Dangerous Goods; and Commission, as applicable. Overfilling prevention device (OPD) shall be provided on cylinder & QCCI connection on the cylinder valve, ANSI/CGA-V-1. The cylinder supply system must be arranged for vapor withdrawal. The cylinder must include a collar to protect the cylinder valve. The cylinder must be provided with a shut off valve terminating in an L.P. gas supply cylinder valve outlet specified, as applicable, for connection type QCC1 in the standard for compressed gas cylinder valve outlet and inlet connection ANSI/CGA-V-1.

Manifold pressure: (operating): 10" water column (W.C.), (non-operating): 11.2" water column (W.C.).

#### **L.P. GAS HOOK-UP**

Ensure that the black plastic grommets on the LP cylinder valve are in place and that the hose does not come into contact with the grease tray or the grill head.

#### **CONNECTION**

Your stainless steel grill is equipped with gas supply orifices for use only with liquid propane gas. It is also equipped with a high capacity hose/regulator assembly for connection to a standard 20lb. L.P. cylinder (18-1/4" high, 12-1/4" diameter).

To connect the L.P. gas supply cylinder, please follow the steps below:

1. Make sure tank valve is in its full off position (turn clockwise to stop)
2. Check tank valve to assure it has proper external male threads (type 1 connection per ANSI Z21.81)
3. Make sure all burner valves are in their off position.
4. Inspect valve connections, port, and regulator assembly. Look for any damage or debris. Remove any debris. Inspect hose for damage. Never attempt to use damaged or obstructed equipment. See your local L.P. gas dealer for repair.
5. When connecting regulator assembly to the valve, hand tighten the nut clockwise to a complete stop. Do not use a wrench to tighten. Use of a wrench may damage the quick coupling nut and result in a hazardous condition.
6. Open the tank valve fully (counterclockwise). Use a soapy water solution to check all connections for leaks before attempting to light the grill, see below. If a leak is found, turn the tank valve off and do not use the grill until a local L.P. gas dealer can make repairs.

#### **To disconnect L.P. gas cylinder:**

1. Turn the burner valves off.
2. Turn the tank valve off fully (turn clockwise to stop).

## LEAK TEST

### GAS FLOW CHECK

Each grill burner is tested and adjusted at the factory prior to shipment; however, variations in the local gas supply may make it necessary to adjust the burners. The flames of the burners should be visually checked.

Flames should be blue and stable with no yellow tips, excessive noise or lifting. If any of these conditions exist, check to see if the air shutter or burner ports are blocked by dirt, debris, spider webs, etc. If you have any questions regarding flame stability, please call customer service 1-866-984-7455

**Check all gas supply fittings for leaks before each use. It is handy to keep a spray bottle of soapy water near the shut-off valve of the gas supply line. Spray all the fittings. Bubbles indicate leaks.**

**Disconnected L.P. cylinders must have threaded valve plugs tightly installed, and must not be stored in a building, garage or any other enclosed area.**

**The gas must be turned off at the supply cylinder when the unit is not in use.**

**If the appliance is stored indoors the cylinder must be disconnected and removed from the appliance. Cylinders must be stored outdoors in a well-ventilated area out of the reach of children.**

- Have your LP gas tank filled by a reputable propane gas • dealer and visually inspected and re-qualified at each • filling.

- a ) Do not store a spare LP gas cylinder under or near this appliance.
- b) Never fill the cylinder beyond 80 percent full .
- c) If the information in a) and b) is not followed exactly a fire causing death or serious injury may occur.



- Always keep LP gas tanks in an upright position. • Do not store (or) or use gasoline or other flammable vapors and liquids in the vicinity of this gas grill. • Do not subject the LP gas tank to excessive heat.
- Never store an LP gas tank indoors. If you store your gas grill in the garage or other indoor location, **always** disconnect the LP gas tank first and store it safely outside.
- 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.
- LP gas tanks must be stored outdoors in a well-ventilated area and out of reach of children. Disconnected LP gas tanks must not be stored in a building, garage or any other enclosed area.
- When your gas grill is not in use the gas must be turned off at the LP gas tank.
- The regulator and hose assembly must be inspected before each use of the grill. If there is excessive abrasion or wear or if the hose is cut, it must be replaced prior to the grill being used again.
- Keep the gas regulator hose away from hot grill surfaces and dripping grease. Avoid unnecessary twisting of hose. Visually inspect the hose prior to each use for cuts, cracks, excessive wear or other damage. If the hose appears damaged do not use the gas grill. Call 1-800-361-6665 for a Sears authorized replacement hose.
- **Never** light your gas grill with the lid closed or before checking to ensure the burner tubes are fully seated over the gas valve orifices.



## **GENERAL USE OF THE GRILL**

Each main burner is rated at 11,000 Btu/hr. The main grill burners encompass the entire cooking area and are side ported to minimize blockage from falling grease and debris. Above the burners are stainless steel radiants (flame covers). The igniter knobs are located on the lower center portion of the valve panel. Each rotary igniter is labeled on the control panel.

NOTE: The hot grill sears the food, sealing in the juices. The longer the preheat, the faster the meat browns and the darker the grill marks.

**DO NOT LEAVE THE GRILL UNATTENDED WHILE COOKING.**

## **USING THE GRILL**

Grilling requires high heat for searing and proper browning. Most foods are cooked at the "HI" heat setting for the entire cooking time. However, when grilling large pieces of meat or poultry, it may be necessary to turn the heat to a lower setting after the initial browning. This cooks the food through without burning the outside. Foods cooked for a long time or foods basted with a sugary marinade may need a lower heat setting near the end of the cooking time.

NOTE: This stainless steel grill is designed to grill efficiently without the use of lava rocks or briquettes of any kind. Heat is radiated by the stainless steel flame tamers positioned above each burner.

## Basic Lighting Procedures

1. Familiarize yourself with the safety guidelines at the front of this manual. Do not smoke while lighting grill or checking gas supply connections.
2. Be sure the LP gas tank is filled.
3. Check that the end of each burner tube is properly located over each valve orifice.
4. Be sure all gas connections are securely tightened.

### WARNING

**Failure to open grill lid during the lighting procedure could result in a fire or explosion that could cause serious bodily injury, death,**

## Rear Burner Lighting Instruction

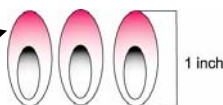
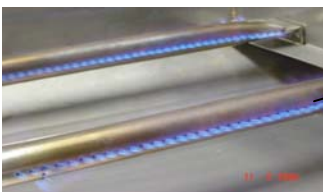
Step 1. Push and turn the desired knob to HI/**Ignite**



Step 2. Press the electric igniter 3 to 4 seconds to light the rotisserie burner



Step 3. After the rotisserie burner is lit, adjust the knob as desired



## TO MATCH LIGHT THE GRILL

If the burner will not light after several attempts then the burner can be match lit.

*Lighting rod-Here is your instruction:*

*Match light extension rod*

*Use this device to match light your burners*

*Simply place a lighted match between the coils on the end of the extension rod and hold next to the burner to ignite. (see reference Pg)*

If you've just attempted to light the burner with the igniter, allow 5 minutes for any accumulated gas to dissipate. Keep your face and hands as far away from the grill as possible. Insert a lit match attached to tight lighting rod or lighter through the cooking grids to the burner.(see next page) Press the control knob and rotate left to the HI setting, continue to press the knob until the burner ignites. Burner should light immediately. If the burner does not light in 4 seconds turn the knob off, wait 5 minutes and try again.

Keep a spray bottle of soapy water near the gas supply valve and check the connections before each use.

Do not attempt to light the grill if odor of gas is present. Call for service 1-866-984-7455

**CAUTION:** Spiders and small insects occasionally spin webs or make nests in the grill burner tubes during transit and warehousing. These webs can lead to gas flow obstruction which could result in a fire in and around burner tubes. This type of fire is known as "FLASH-BACK" and can cause serious damage to your grill and create an unsafe operating condition for the user.

Visually check the burner flames prior to each use, The flames should look like this picture, if they do not, refer to the burner main tenance part of this

## CARE AND MAINTENANCE

### STAINLESS STEEL

The grill is made from non-rusting and non-magnetic stainless steel. There are many different stainless steel cleaners available. Always use the mildest cleaning procedure first, scrubbing in the direction of the grain. To touch up noticeable scratches in the stainless steel, sand very lightly with dry 100 grit emery paper in the direction of the grain. Specks of grease can gather on the surfaces of the stainless steel and bake on to the surface and give the appearance of rust. For removal use an abrasive pad in conjunction with a stainless steel cleaner.

### GRILL RACK

The easiest way to clean the grill is immediately after cooking is completed and after turning off the flame. Wear a barbeque mitt to protect your hand from the heat and steam. Dip a brass bristle barbeque brush in tap water and scrub the hot grill. Dip the brush frequently in the bowl of water. Steam, created as water contacts the hot grill, assists the cleaning process by softening any food particles. The food particles will fall and burn. If the grill is allowed to cool before cleaning, cleaning will be more difficult.

**ENSURE THAT THE GAS SUPPLY AND THE KNOBS ARE IN THE “OFF” POSITION. MAKE SURE THE RANGETOP BURNER IS COOL BEFORE REMOVAL.**

### GRILL BURNERS

Extreme care should be taken when moving a burner as it must be correctly centered on the orifice before any attempt is made to relight the grill. Frequency of cleaning will depend on how often you use the grill.

### MAIN GRILL BURNER CLEANING

Ensure the gas supply is off and the knobs are in the “OFF” position. Make sure the grill is cool. Clean the exterior of the burner with a wire brush. Clear stubborn scale with a metal scraper. Clear any clogged ports with a straightened paper clip. Never use a wooden toothpick as it may break off and clog the port. Please note if insects or other obstructions are blocking the flow of gas through the burner, and if so you will need to call our customer service line.

### GREASE TRAY CLEANING:

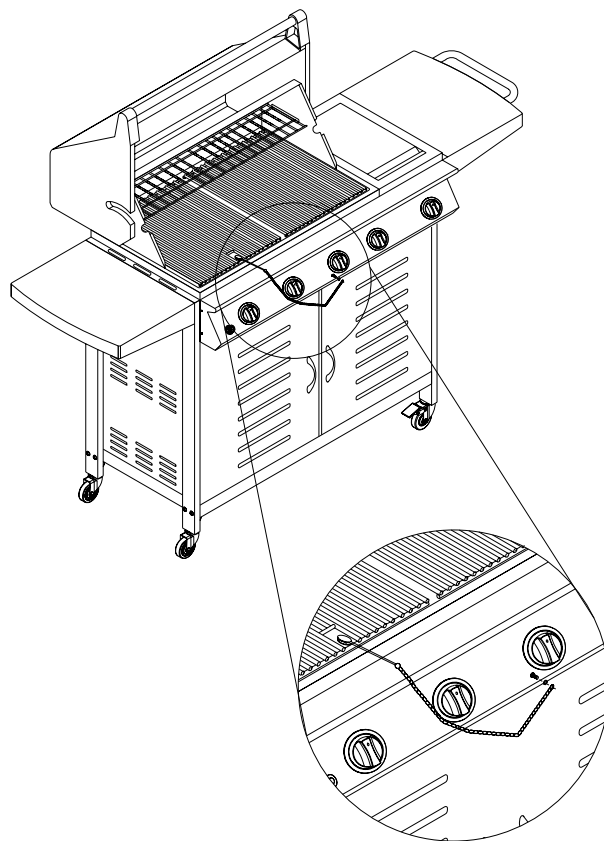
The grease tray should be emptied and wiped down after each use and washed in a mild detergent and warm water solution.

A small amount of sand or cat litter may be placed in bottom of grease tray to absorb the grease. Check the grease tray frequently, don't allow excess grease to accumulate and overflow out of the grease tray.

## TO MATCH LIGHT THE GRILL

If the burner will not light after several attempts then the burner can be match lit.

If you've just attempted to light the burner with the igniter, allow 5 minutes for any accumulated gas to dissipate. Keep your face and hands as far away from the grill as possible. Insert a lit light rod or lighter through the cooking grids to the burner. Press the control knob and rotate left to the HI setting, continue to press the knob until the burner ignites. Burner should light immediately. If the burner does not light in 4 seconds turn the knob off, wait 5 minutes and try again.



### SPIDER AND INSECT WARNING!!!

Spiders and insects can nest in the burners of this or any other grill, and cause the gas to flow from the front of the burner. This is a very dangerous condition which can cause a fire to occur behind the valve panel, thereby damaging the grill and making it unsafe to operate.

### WHEN TO LOOK FOR SPIDERS

You should inspect the burners at least once a year or immediately after any of the following conditions occur:

1. The smell of gas in conjunction with the burner flames appearing yellow.
2. The grill does not reach temperature.
3. The grill heats unevenly.
4. The burners make popping noises.

### BEFORE CALLING FOR SERVICE

If the grill does not function properly, use the following checklist before contacting your dealer for service. You may save yourself the cost of a service call.

#### PROBLEMS

Grill will not light when the control knob is turn to on.

#### WHAT TO DO

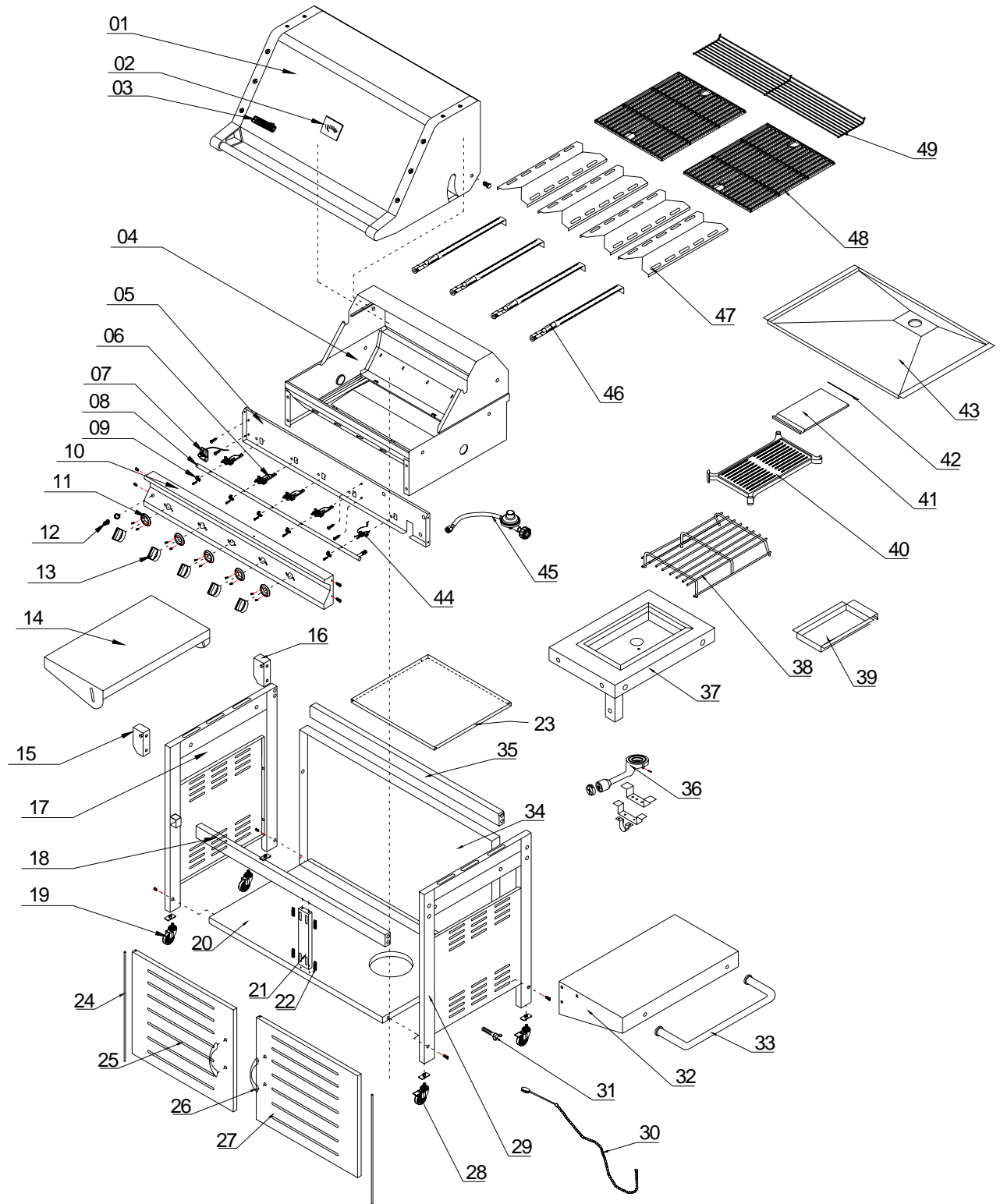
- Check to see if the LP tank is empty.
- Clean wire(s) and/or electrode with rubbing alcohol and a clean swab. Wipe with a dry cloth.
- Make sure the wire is connected to the electrode assembly.
- Check to see if the other burners operate. If so, check the gas orifice on the malfunctioning burner for an obstruction.

Burner flame is yellow or orange, in conjunction with gas odor.

- Call customer service at 1-866-984-7455

Low heat with the control knob on the "HI" setting.

- Check to see if the fuel hose is bent or kinked.
- Make sure the grill area is clear of dust.
- Check your gas regulator and pressure.
- Make sure the burner and orifice are clean.
- Check for leaks in system



REF#	DESCRIPTION	Q'TY	REF#	DESCRIPTION	Q'TY
1	Lid	1	26	Door handle	2
2	Heat indicator	1	27	Right door	1
3	Name Plate	1	28	Caster with break	2
4	Bowl Assembly	1	29	Right side panel	1
5	Front Baffle	1	30	Light rod	1
6	Gas Valve	4	31	Retention kit	1
7	Ignition box	1	32	Right shelf	1
8	Main Burner	1	33	Push bar	1
9	Clips	1	34	Back panel	1
10	Control panel	1	35	Back cart frame	1
11	Knob seat	5	36	Side burner	1
12	Ignition cap	1	37	Side bowl assembly	1
13	Control knob	5	38	Side burner cooking grid	1
14	Left, side shelf	1	39	Grease tray	1
15	Front support bracket	1	40	Side burner cooking griddle	1
16	Back support bracket	1	41	Side burner lid	1
17	Left side panel	1	42	Side burner lid hinge	1
18	Front frame	1	43	Grease collector	1
19	Caster	2	44	Side burner gas valve	1
20	Bottom panel	1	45	LP regulator	1
21	Center door flame	1	46	Main burner	4
22	Magnets	2	47	Flame tamer	4
23	Barrier shelf	1	48	Cooking grid	2
24	door shaft	2	49	Warming rack	1
25	Left door	1			

## HOW TO ORDER REPLACEMENT PARTS

To make sure you obtain the correct replacement part(s) for your gas grill, please refer to the parts list on pages. The following information is required to assure getting the correct part.

- Gas Grill serial #
- Gas grills model number (see data sticker on grill).
- Part number of replacement part needed.
- Description of replacement part needed.
- Quantity of parts needed.
- Date of purchase

To obtain replacement parts, contact the dealer from which products was purchased. If dealer service is not available, contact: Nexgrill Industries, Inc. customer service 1-866-984-7488 or fax 909-598-7699.

## IMPORTANT

Use only factory authorized parts. The use of any part that is not factory authorized can be dangerous. This will also void your warranty. Keep this assembly and operating instruction manual for convenient referral, and for replacement parts ordering.

### CAUTION

Gas valves are present at the factory (valve assembly will be marked accordingly). If you wish to convert at some later date, be sure to contact your gas supplier or grill dealer before making the conversion.

Different orifices must be installed when converting from one type of gas to another. You will also need a data plate indicating what type of gas is used by the grill.

## GRILLING HINTS

The preparation of meat, whether rare, medium, or well done, is affected to a large degree by the thickness of the cut.

The cooking time is affected by the type of meat, the size and shape of the cut, the temperature of the meat when cooking begins, and the degree of preparation desired.

It is recommended that meat be defrosted overnight in the refrigerator as opposed to a microwave. This generally yields a juicier cut of meat.

Use a spatula instead of tongs or a fork to turn the meat. A spatula will not puncture the meat and let the juices run out.

To get the juiciest meat, add seasoning or salt after cooking is finished and turn the meat only once during cooking. Juices are lost when the meat is turned several times. Turn the meat just after the juices begin to bubble to the surface.

Trim excess fat from the meat before cooking. To prevent steaks or chops from curling during cooking, slit the fat around the edges at 2 inch intervals.



### WARNING

Do not leave the grill unattended while cooking.

FOOD	WEIGHT OR THICKNESS	FLAME SIZE	APPROXIMATE TIME	SPECIAL INSTRUCTIONS AND TIPS
------	---------------------	------------	------------------	-------------------------------



VEGETABLES				Slice. Dot with butter or margarine. Wrap in heavy-duty foil. Grill, turning occasionally.
Fresh Beets Carrots Turnips		Medium	12 to 20 minutes	Grill, turning once. Brush occasionally with melted butter or margarine.
Onion	1/2 inch slices	Medium	8 to 20 minutes	Season with Italian dressing, butter, or margarine.
Potatoes				
Sweet	Whole	Medium	40 to 60 minutes	Wrap individually in heavy-duty foil. Grill, rotating occasionally.
White	6 to 8 ounces	High	45 to 60 minutes	
Frozen Asparagus Peas Green beans Sprouts Broccoli Brussels		Medium	15 to 30 minutes	Dot with butter or margarine. Wrap in heavy-duty foil. Grill, turning occasionally.
French fries		Medium	15 to 30 minutes	Place in aluminum foil pan. Grill, stirring occasionally.
MEATS BEEF				
Hamburgers	1/2 to 3/4 inch	Medium	10 to 18 minutes	Grill, turning once when juices rise to the surface. Do not leave hamburgers unattended. A flare-up could occur quickly.
Tenderloin, Porterhouse, Rib eye		High	8 to 15 minutes	
Rare	1 inch	High	8 to 14 minutes	Remove excess fat from edges. Slash remaining fat at 2-inch intervals. Grill, turning once.
Medium	1-1/2 inch 1 inch 1-1/2 inch	High Medium to High	11 to 18 minutes 12 to 22 minutes 16 to 27 minutes	
Well-done	1 inch 1-1/2 inches	Medium Medium	18 to 30 minutes 16 to 35 minutes	
Lamb				
<b>FOOD</b>	<b>WEIGHT OR THICKNESS</b>	<b>FLAME SIZE</b>	<b>APPROXIMATE TIME</b>	<b>SPECIAL INSTRUCTIONS AND TIPS</b>

Chops & Steaks Rare	1 inch	High	10 to 15 minutes	Remove excess fat from edges. Slash remaining fat at 2 inch intervals. Grill, turning once.
	1-1/2 inch	High	14 to 18 minutes	
Medium	1 inch	Medium to	13 to 20 minutes	
	1-1/2 inch	High	18 to 25 minutes	
Well-done	1 inch	Medium	17 to 30 minutes	
Pork Chops	1 inch	Medium	20 to 30 minutes	Remove excess fat from edges. Slash remaining fat at 2 inch intervals. Grill, turning once. Cook well done.
Well-done	1-1/2 inches	Medium	30 to 40 minutes	
Ribs Pork		Medium	30 to 40 minutes	Grill, turning occasionally. During last few minutes, brush with barbecue sauce, turning several times.
Ham steaks (precooked)	1/2 inch slices	High	4 to 8 minutes	Remove excess fat from edges. Slash remaining fat at 2 inch intervals. Grill, turning once.
Hot dogs		Medium	5 to 10 minutes	Slit skin. Grill, turning once.
POULTRY Broiler/fryer	2 to 3 pounds	Low or	1 to 1-1/2 hours	Place skin side up. Grill, turning and brushing frequently with melted butter, margarine, oil or marinade.
Breasts well-done		Medium	30 to 45 minutes	Marinate with Italian dressing
FISH AND SEAFOOD Steaks Halibut Salmon Swordfish	3/4 to 1 inch	Medium to High	8 to 15 minutes	Grill, turning once. Brush with Melted butter, margarine or oil To keep moist.
Whole Catfish	4 to 8 ounces	Medium to	12 to 20 minutes	Grill turning once. Brush with melted butter, margarine or oil.
Rainbow trout		High		Brush with melted butter and lemon juice.

## GRILL RECIPE SUGGESTIONS

### BBQ SALMON

2 large salmon steaks  
2 tbs. Oil

### TANGY SEAFOOD KABOBS

1 lb. Large shrimp, shelled &

Half hour before cooking, turn the burner to the grill on full. Drain seafood

Preheat grill. Combine cheese, condensed soup, milk, BBQ sauce, oregano, salt and pepper in a large mixing bowl.

Pound flank steak to ¼ inch thickness or flatten chicken breasts. Mix oil, lime juice and seasonings in a zip lock bag.

In blender, process 1/3 c. water, onion, soy sauce, 2 tsp. oil and the next 8 ingredients until smooth. Pour over meat cubes.

**CHICKEN TANDOORI STYLE**

8 large chicken thighs or  
drumsticks

1 c. plain nonfat yogurt

½ c. lemon juice

rack and to its center, penetrate  
the second rib with the pointed  
end of the spit and push it  
between the meat. Skip a couple  
and continue the process until

minutes. Cook for approximately 3  
hours. The basting sauce combined  
with turkey drippings



Nexgrill Industries, Inc. warrants to the original consumer purchaser of each Outdoor Gas Grill that when subject to normal residential use, it is free from defects in workmanship and materials for the periods specified below. This warranty excludes grills used in rental or commercial applications. There will be a shipping and handling charge for the delivery of the warranty part(s).

<u>Component</u>	<u>Warranty Period</u>
Burners:	3 Years
Flame Tamer:	1 Years
Cooking Grids:	1Years
Valves:	1 Year
Frame, Housing, Cart, Control Panel, Igniter, and Related Parts:	1 Year
All Stainless Steel Parts	3 Years

Our obligation under this warranty is limited to repair or replacement, at our option, of the product during the warranty period. The extent of any liability of Nexgrill Industries, Inc. under this warranty is limited to repair or replacement. This warranty does not cover normal wear of parts, damage resulting from any of the following: negligent use or misuse of the product, use on improper fuel/gas supply, use contrary to operating instructions, or alteration by any person other than our factory service center. The warranty period is not extended by such repair or replacement.

Warranty claim procedure: If you require service or parts for your grill, please contact our Warranty Service Center for factory direct assistance. Our hours of operation are 8 AM to 5 PM PST. Our number is 1-866-984-7455 and our FAX number is 1-909-5987699. Please direct all correspondence to: Nexgrill Industries, Inc. 280 Machlin Court, City of Industry, CA 91789 ATTN: Warranty Service Center.

Product repair as provided under this warranty is your exclusive remedy. Nexgrill Industries, Inc. shall not be liable for any incidental or consequential damages for breach of any express or implied warranty on its products. Except to the extent prohibited by applicable law, any implied warranty or merchantability or fitness for a particular purpose on this product to the duration of the above warranty. Some states do not allow the exclusion or limitation of incidental or consequential damages, or allow limitations on how long an implied warranty lasts, so the above limitations or exclusions may not apply to you. This warranty gives you specific legal rights, and you may have other rights, which vary from state to state.