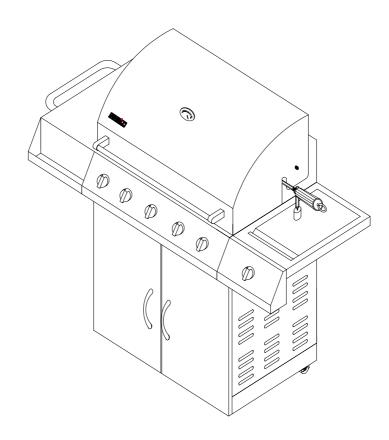


STAINLESS STEEL GAS GRILL USE AND CARE GUIDE

MODEL NO.: 720-0140-LP





FOR OUTDOOR USE ONLY



PLEASE CONTACT 1-800-790-1299 FOR ASSISTANCE

MESSAGE TO OUR CONSUMERS

Thank you for selecting our stainless steel gas grill.

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

Please 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.

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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.

WARNING

Do not try to light this appliance without first reading the "LIGHTING INSTRUCTIONS" section in this manual.

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 Z21.58 / CGA 1.6 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 ANSI Z223.1/NFPA 54, ANSI/NFPA 58 OR CGA B149.1 Natural Gas and Propane Installation Code, and the National Electrical Code, ANSI/NFPA 70, or the Canadian Electrical Code, CSA C22.1.

CALIFORNIA PROPOSITION 65-WARNING

The burning of gas fuel generates some byproducts, which are on the list of substances, which 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.

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 THAT ATTRACT CHILDEN 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.

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 valve 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. After the grill is placed in a suitable position, lock the wheels 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.

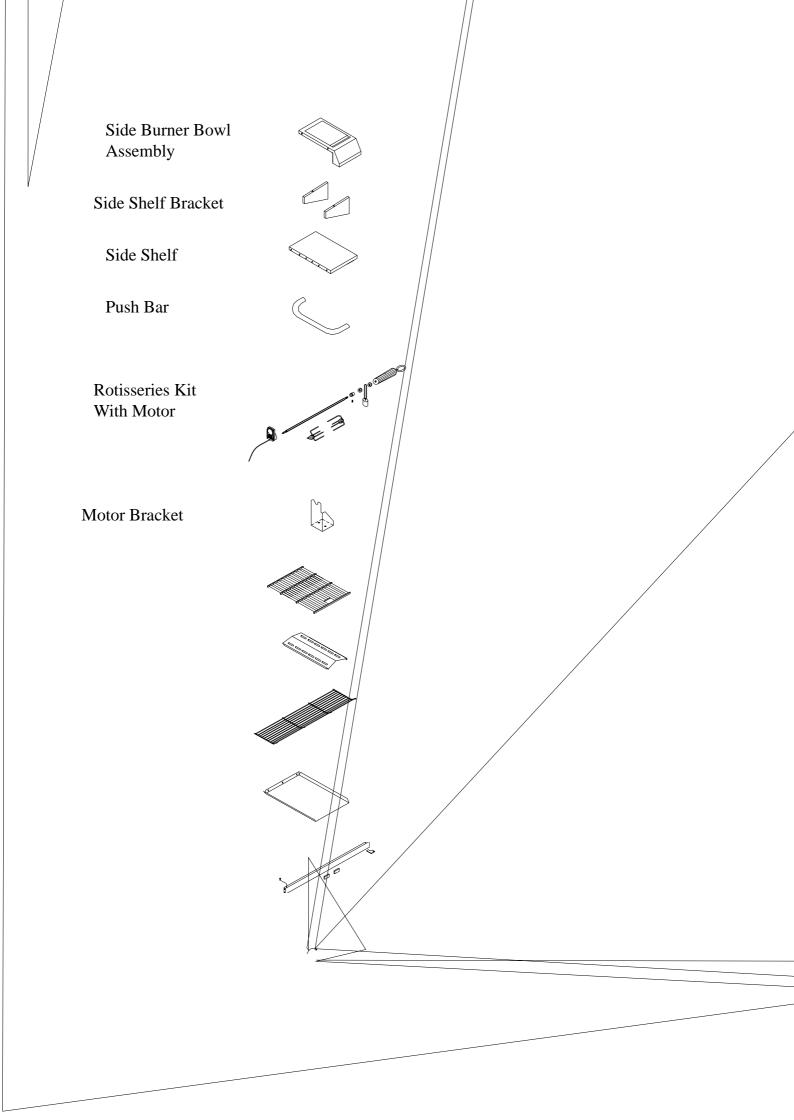
This outdoor cooking gas appliance shall be used only outdoors and shall not be used in a building, garage or any other enclosed area. This appliance is not intended to be installed on recreational vehicles and/or boats.

3

ASSEMBLY CHECK LIST

TOOLS REQUIRED: PHILIPS HEAD SCREWDRIVER—NOT PROVIDED THE FOLLOWING HARDWARE IS PROVIDED

Item Description	Parts	<u>QTY</u>	<u>Check</u>	
Bowl Assembly		1		
Left Door		1		
Right Door		1		
Back Panel		1		
Right Side Panel		1		
Left Side Panel		1		
Bottom Panel with Gas Tank Tra	ny	1		
Castors		4		



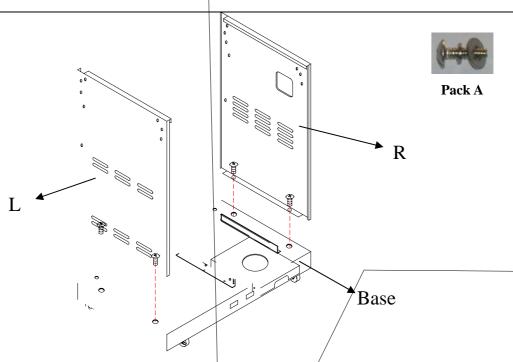
Spice Tray	2	
Hardware Packe A	1	
Hardware Packe B	1	
Hardware Packe C	1	
Lighting Rod	1	
L Wrench	1	

ASSEMBLY INSTRUCTIONS SIDE SHELVE

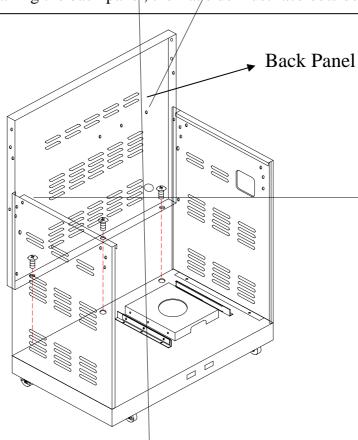
PLEASE READ THE INSTRUCTIONS THROUGHLY AND FOLLOW STEP BY STEP.

HARDWARE PACK	DESCRIPTION	SPECIFICATION	QUANTITY
A	TRUSS HEAD SCREW	5/32"X12MM	14P c S
	SPLIT LOCK	5/32"	0 / 14PCS
	LOCK WASHER		14PCS
В	TRUSS HEAD SCREW	1/4"X12MM	30PCS
	SPLIT LOCK	1/4"	30PCS
	LOCK WASHER		
С	TRUSS HEAD SCREW	1/4" X19M	
	SPLIT LOCK	1/4"	
		/	
0			
6			

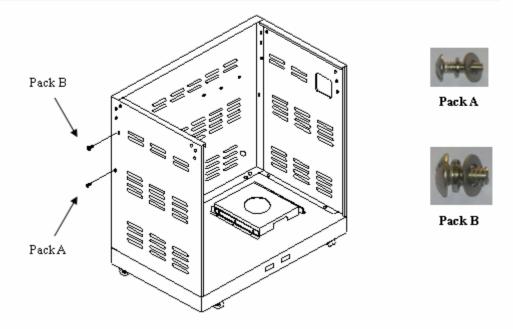
STEP 2: Use 4 pcs of truss head 5/32" x 12mm screw and 4 pcs of split lock and 4 pcs of lock washer (pack A), then attach the left and right side panels to the bottom panel as shown figure below. When installing the right and left panel, the flat side must face outside.



STEP 3: Assemble back panel to bottom panel with 3 pieces of truss head 5/32" x12mm screw and 3pieces of 5/32" split lock and 3 pieces of lock washer (Pack A). When installing the back panel, the flat/side must face outside.

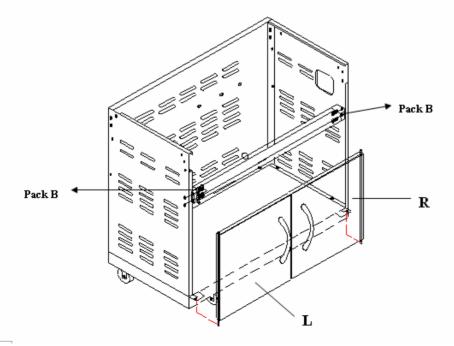


STEP 4: Use 4 pcs of truss head 5/32"x12mm screw and 4 pieces split lock (pack A) to attach the two side panels to the back panel.



STEP 5: A: Fix the cart frame with 4 pieces of 1/4"x12mm screw and 4 pieces of split lock(pack B) to the side panels, but do not tighten the screws.

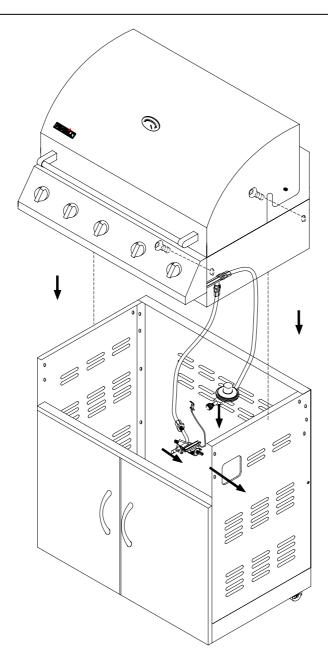
B: Assemble the left door, insert the bottom of the door hinge into the hole on the extended metal piece at the grill bottom; press the hinge on the top of the door to insert it into the hole on upper extended metal piece.



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STEP 6: Place the upper portion of grill on to the cart, align with the side panels. Then assemble it with the cart using 4 pcs of 1/4"x12mm head screw and split lock and lock washer.(pack B).

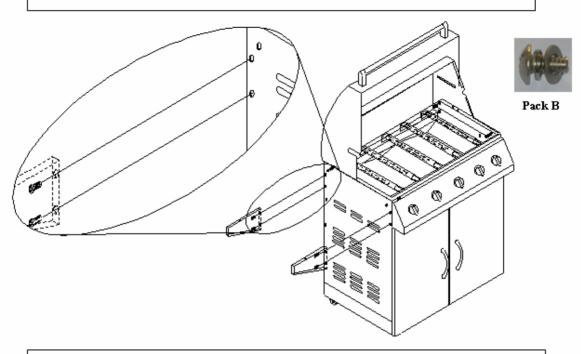
NOTE: Tighten all screws before processing.



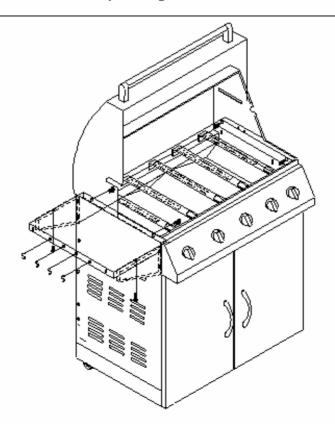


Pack B

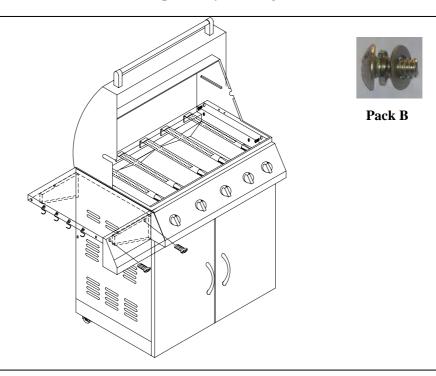
STEP 7.: Use 4 truss head 1/4"x12mm screw with 4 split lock and 4 lock wahser (pack B) to attach the side shelf bracket. See figure below.



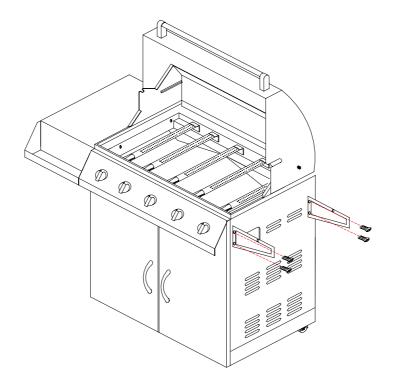
STEP 8: Use 2 truss head 1/4"x12mm screw with 2 split lock and 2 lock wahser (pack B) to tight the side shelf and the side shelf bracket. Use 2 truss head 1/4"x12mm screw with 2 split lock and 2 lock wahser (pack B) to tight the side shelf and the bowl assembly. See figure below.



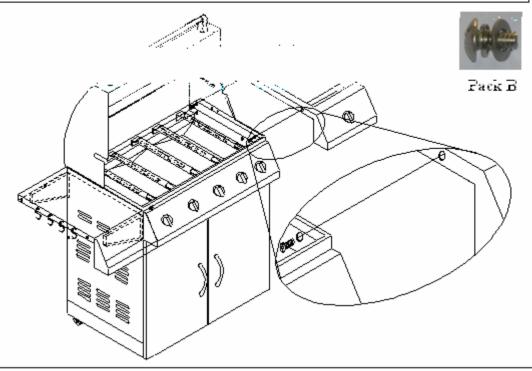
STEP 9: Use 2 truss head 1/4"x12mm screw with 2 split lock and 2 lock wahser (pack B) to tight the side shelf and the spice tray. See figure below.



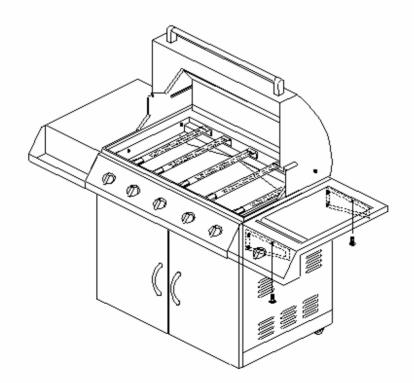
STEP 10 :Use 4 truss head 1/4"x12mm screw with 4 split lock and 4 lock wahser (pack B) to attach the side burner bracket. See figure below.



STEP11:Use 2 truss head 1/4"x12mm screw with 2 split lock and 2 lock wahser (pack B) to tight the side burner and the bowl assembly. See figure below.



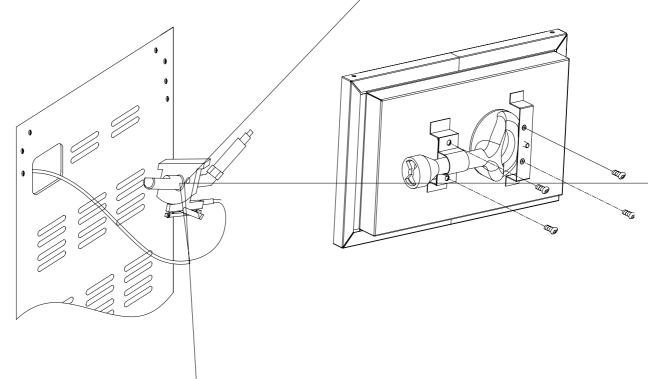
STEP 12: Use 2 truss head 1/4"x12mm screw with 2 split lock and 2 lock wahser (pack B) to tight the side burner and the side burner bracket.



Step:13 Side burner valve assembly:

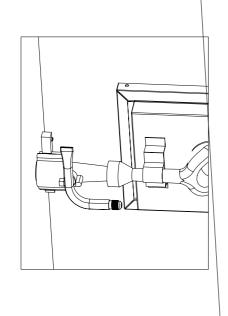
Step 1: Insert valve assembly through side panel (Side panel, right)

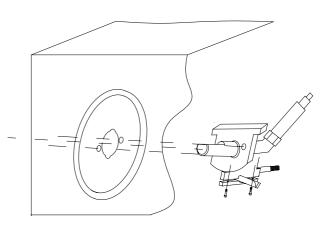
Step 2: Remove 4(four) screws & washers from the "U" brackets on the side burner.



Step 3: Insert valve stem assembly into burner tube.

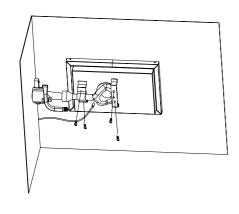
Step 4: Insert valve stem assembly into face-plate.





Step 5: Replace "U" brackets with 4(four) Screws(**DO NOT TIGHTEN**) **Note:**(Make sure hose is not bent)

Step 6: Align & tighten knob seat & valve stem with 2(two) screws & washers as shown below.

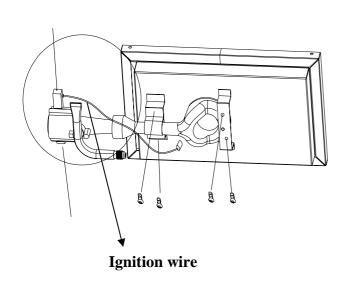


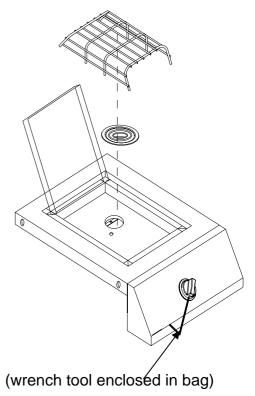
Valve Stem

Knob Seat

Step 7; Tighten all 4(four) screws on the "U" brackets on the burner, then connect the ignition wire on to valve.

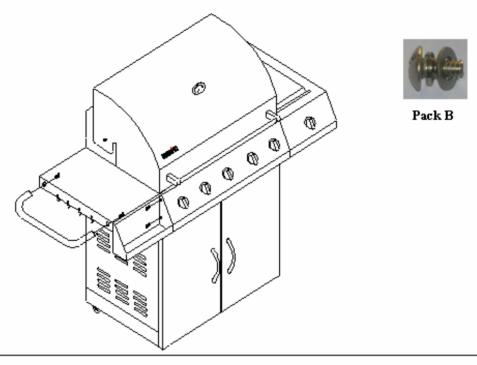
Step 8: Place knob on valve stem and secure with the wrench tool.



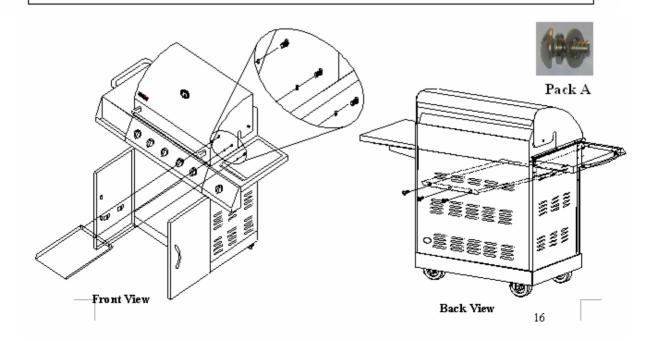


Important Note! Make Sure Side Burner Hose Is not Bent

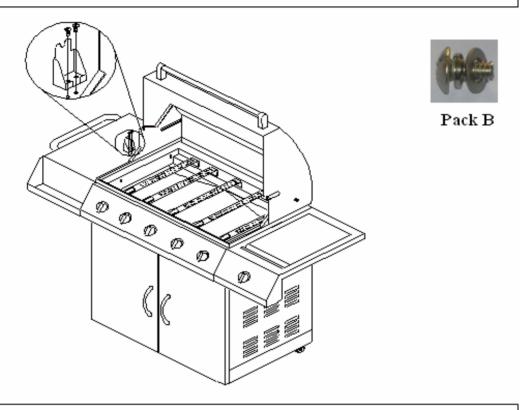
STEP 14: 2 pieces of truss head 1/4"x12mm screws with 2 split lock and 2 lock washer(pack B) used to attach the side shelf handle are already screwed into the handles (see figure below). Remove the screws from side shelf handle and align with the holes in the side shelf, and then tighten up the screw. See figure below.



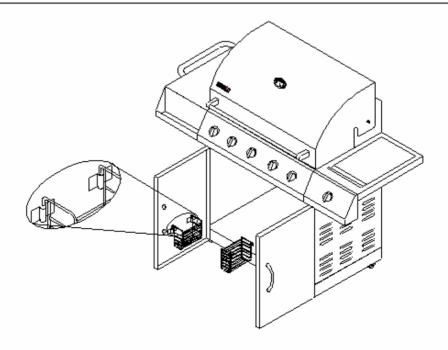
STEP 15: Attach the heat shield to the back panel with 3 pieces of truss head 5/32"x12mm screw and 3 piece of 5/32" split lock and lock washer(pack A), see figure below.



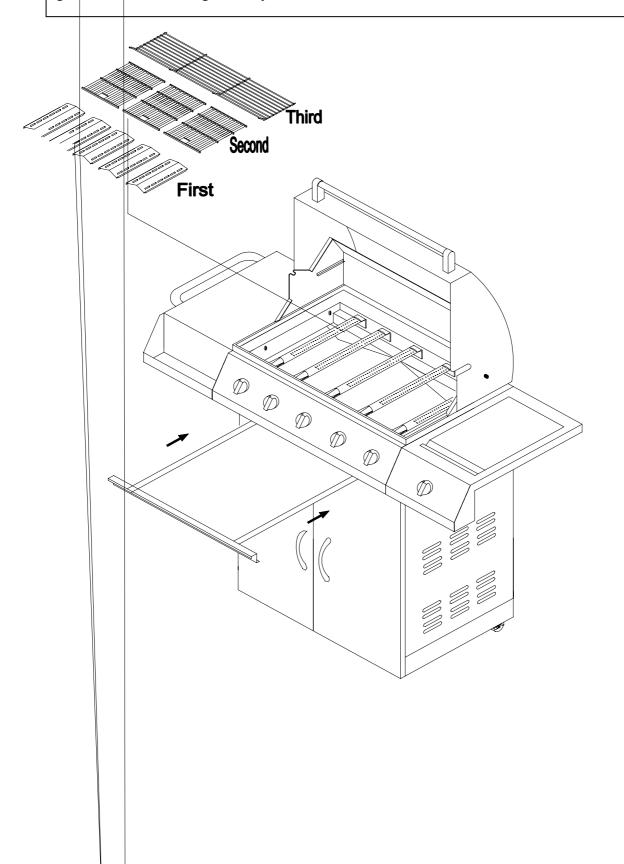
STEP 16:Use 2 1/4" x12mm screw and 2 1/4" split lock and lock wahser(pack B) from plastic bag to assemble the motor bracket which shown as figure below.



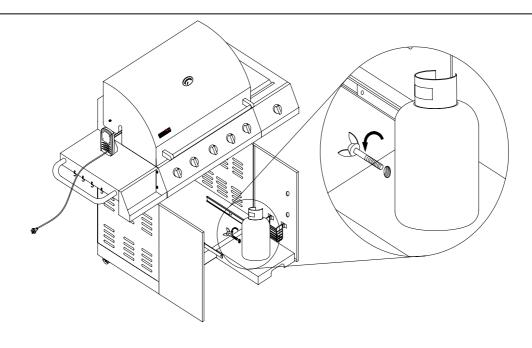
STEP 17: hang up the spice tray into the holes on the left door and the right door. (see figure below)



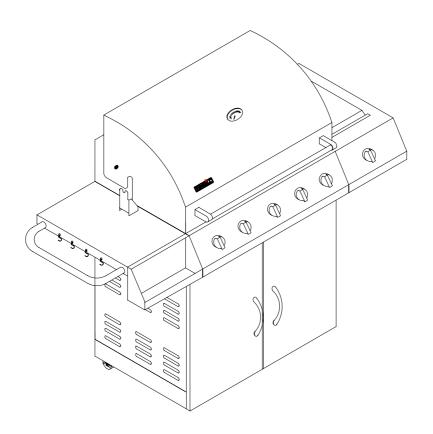
STEP 18: Place the flame tamers, cooking grids and the warming rack into the grill. Then insert the grease try.



STEP 19: Put the gas tank into the gas tank pull-out tray. Then tighten up the gas tank retention bolt.

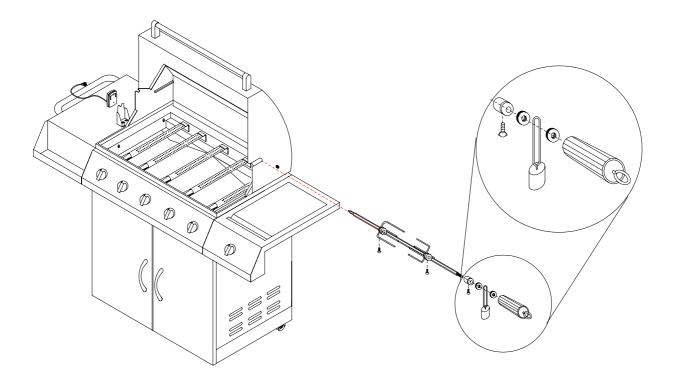


STEP 20: Your grill is ready to use!



Rotisseries Kit Assembly Illustration

Place the motor onto the motor bracket and assemble the rotisserie kit as the figure shows.



GAS HOOK-UP

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 burners	60,000 Btu/hr.
Side burner	12,000 Btu/hr.
Total	72.000 Btu/hr.

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 arrange 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 ANSIZ21.81)
- 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

GAS HOOK-UP

- 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).
- 3. Detach the regulator assembly from the tank valve by turning the quick coupling nut counterclockwise.

LEAK TESTING

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 1-800-790-1299.

ALWAYS CHECK FOR LEAKS AFTER EVERY L.P. TANK CHANGE

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.

INSTALLER FINAL CHECK LIST

- ✓ Specified clearance maintained 24" from combustibles.
- ✓ All internal packaging removed.
- ✓ Knobs turn freely.
- ✓ Burners are tight and sitting properly on orifices.
- ✓ Pressure regulator connected and set for 11.2" W.C. L.P. gas. Gas connections to grill using hose & regulator assembly provided (pre-set for 11.0" water column).
- ✓ Unit tested and free of leaks.
- ✓ User informed of gas supply shut off valve location

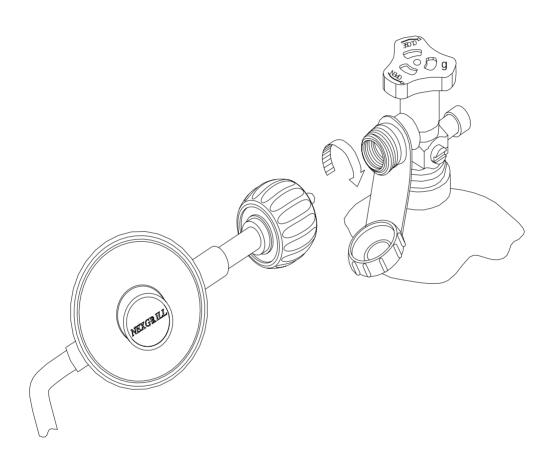
USER, PLEASE RETAIN THESE INSTRUCTIONS FOR FUTURE REFERENCE.

PROPANE CYLINDER CAUTIONS

- 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.

PROPANE TANK ASSEMBLY

♦ Attach propane gas tank to regulator inlet fitting by turning the regulator clockwise as shown in figure below.



OPERATING INSTRUCTIONS

GENERAL USE OF THE GRILL AND ROTISSERIE

Each main burner is rated at 10,000 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 radiant (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.

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.

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 ROTIS Kit

The rotisserie motor is capable of turning up to a 12lb. cut of meat or poultry. The motor slides onto the stainless steel motor mount. The rotisserie motor must be electrically grounded in accordance with local codes or, in the absence of local codes, with the National Electrical Code, ANSI/NFPA 70-1990.

The skewer for the rotisserie is assembled into the motor assembly by placing the pointed end into the motor, and then sliding the grooved bushing into the slot at the opposite side of the grill. The thumbscrew for the grooved bushing should be inside the grill body. To load the skewer, begin with the bushing screwed on the skewer rod at the opposite end from the point. Then slide the counter balance apparatus and tighten on the skewer rod approximately 2~4" from the bushing. Slide the first meat fork onto the skewer rod prongs toward the food. Center the product to be cooked on the skewer then push the meat forks firmly together. Tighten the wing nuts as tight as possible.

It may also be necessary to wrap the food with butchers string (never use nylon or plastic string) to secure any loose portions. Once the food is secure insert the skewer into the motor. It is normal for the skewer to flex when larger cuts of meat are being cooked. It may also be necessary to remove the grill rods for larger cuts of meat. If the meat scrapes on the grill rods during any part of the rotation, then the grill rods must be removed. Adjust the counter balance weight to balance the heavier side of the meat and avoid lopsided rotation of the rotisserie motor.

OPERATING INSTRUCTIONS

Keep the rotisserie motor electric cord away from the heated surfaces of the grill. When not in use remove and store the motor in a dry location.

WARNING:

ELECTRICAL GROUNDING

INSTRUCTIONS: This appliance (rotisserie motor) is equipped with a plug and should be plugged directly into a properly grounded receptacle. DO NOT cut or remove the grounding prong from this plug.

GRILL LIGHTING INSTRUCTIONS

WARNING: IMPORTANT! BEFORE LIGHTING...

Inspect the gas supply hose prior to turning the gas "ON". If there is evidence of cuts, wear, or abrasion, it must be replaced prior to use. Do not use the grill if the odor of gas is present. Only the pressure regulator and hose assembly supplied with the unit should be used. Never substitute regulators for those supplied with the grill. If a replacement is necessary, contact the factory for proper replacement.

Screw the regulator (type QCC1) onto the tank. Leak check the hose and regulator connections with a soap and water solution before operating the grill.

TO LIGHT THE GRILL BURNER:

Make sure all knobs are "OFF" then turn on the gas supply from the LP tank. Always keep your face and body as far from the grill as possible when lighting.

Your stainless steel grill has an exclusive patented built-in ignition. The igniter is built in to the valve. To ignite each burner simply push and turn the control knobs to the HI setting, you will hear the valve click as it sends a spark to the pilot flame. If the burner does not light wait 5 minutes for any excess gas to dissipate and then retry.

GRILL LIGHTING INSTRUCTIONS

FLAME CHARACTERISTICS

Check for proper burner flame characteristics. Each burner is adjusted prior to shipment; however, variations in the local gas supply may take minor adjustments necessary.

Burner flames should be blue and stable with no yellow tips, excessive noise, or lifting. If any of these conditions exist call our customer service line. If the flame is yellow, it indicates insufficient air. If the flame is noisy and tends to lift away from the burner, it indicates too much air

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 1-800-790-1299.

USING SIDE BURNER

WARNING: IMPORTANT! USING THE SIDE BURNER:

Inspect the gas supply hose prior to turning the gas "ON". If there is evidence of cuts, wear or abrasion, it must be replaced prior to use. Do not use the side burner if the odor of gas is present. WARNING: Always keep your face and body as far away from the burner as possible when lighting.

LIGHTING INSTRUCTIONS

To light the side burner, remove any cooking utensils from the burner grate. Push and turn the control knob counterclockwise to the "HI" position. If the burner does not light, turn the

USING SIDE BURNER

control knob to "OFF". If the smell of gas is detected and the igniter is not functioning, immediately turn the control knob "OFF". Allow 5 minutes for any accumulated gas to dissipate. If the side burner igniter is not functioning, see the following section for match lighting.

MATCH LIGHTING

Hold a lit extended match or lighter near the side burner ports, turn the control knob

counterclockwise to "HI". Move your hand immediately once the burner is lit. Rotate the control knob to the desired setting.

Burner flames should be blue and stable with no yellow tips, excessive noise, or lifting. If any of these conditions exist call our customer service line. If the flame is yellow, it indicates insufficient air. If the flame is noisy and tends to lift away from the burner, it indicates too much air

CARE AND MAINTENANCE

STAINLESS STEEL

The grill is made from 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

LIGHTING ILLUSTRATION

Main & Side Burner Lighting Illustration

Step 1. Make sure the Lid is open



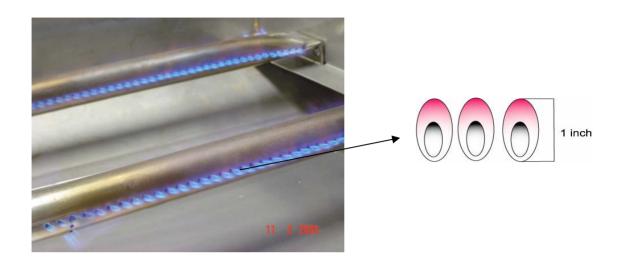
Step 2. Push and turn one of main or side burner knobs to HI position

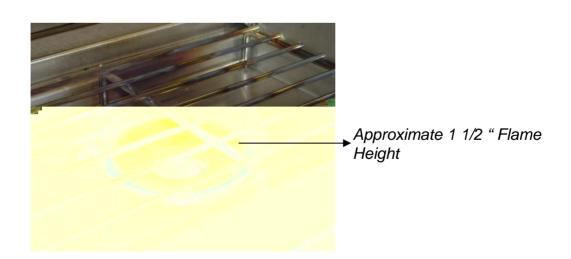


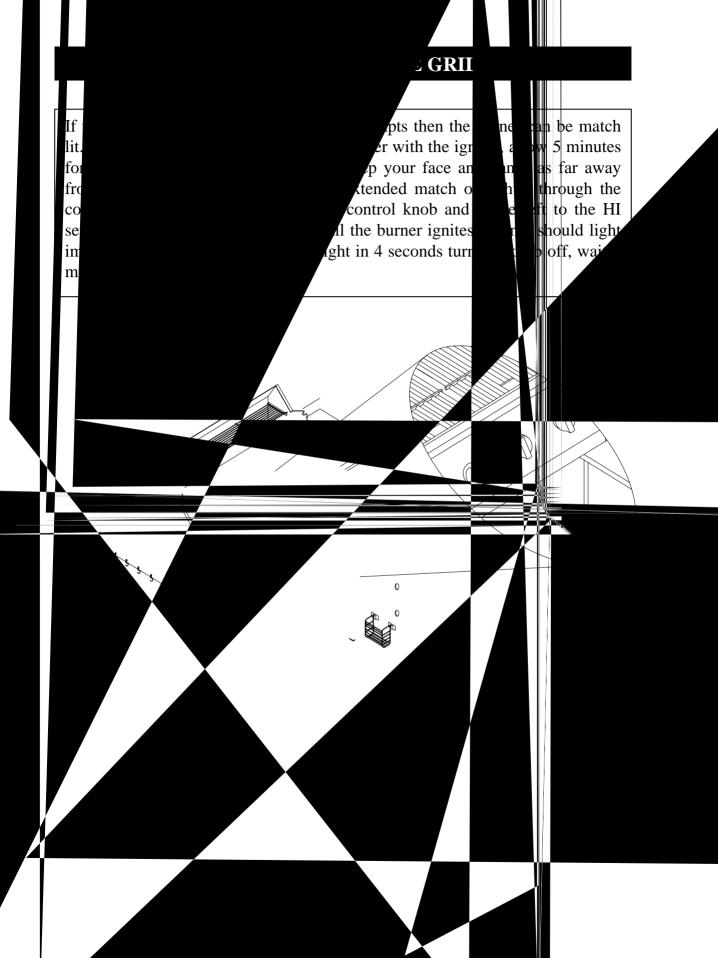
Step 3. You may need 3 or 4 trials to light the burner. After the burner is lit, adjust the knob as desired



FLAME ILLUSTRATION







CARE AND MAINTENANCE

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 periodically 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.

SIDE BURNER CLEANING:

Clean the exterior of the burner with a wire brush. Clear any clogged burner ports with a straightened paper clip. Never enlarge the burner ports. Never use a wooden toothpick as it may break off the clog the port.

STAINLESS STEEL FOR SIDE BURNER:

There are many different stainless steel cleaners available. Always use the mildest cleaning procedure first, scrubbing in the direction of the grain. Do not use steel wool as it will scratch the surface. To touch up noticeable scratches in the stainless steel, sand very lightly with dry 100 grit emery paper in the direction of the grain.

SIDE BURNER GRATE:

The top burner grate is stainless steel. To avoid burns do not clean a hot grate. They may be wiped while in place with hot, soapy water, rinsed and wiped dry. Never immerse a hot grate in water.

TROUBLE SHOOTING

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 the cost of a service call.

TROUBLE SHOOTING

CHECK LIST

PROBLEMS

Grill won't light when the control knob is rotated.

WHAT TO DO

Check to see if LP tank is empty.

Clean wire(s) and/or electrode by rubbing with alcohol and

clean swab.

Wipe with dry cloth.

Make sure the wire is connected to electrode assembly.

Do other burners on the unit operate?

Check to see if 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 the odor of gas.

Call our customer service line 1-800-790-1299.

Low heat with knob in "HI" position.

Is the fuel hose bent or kinked?

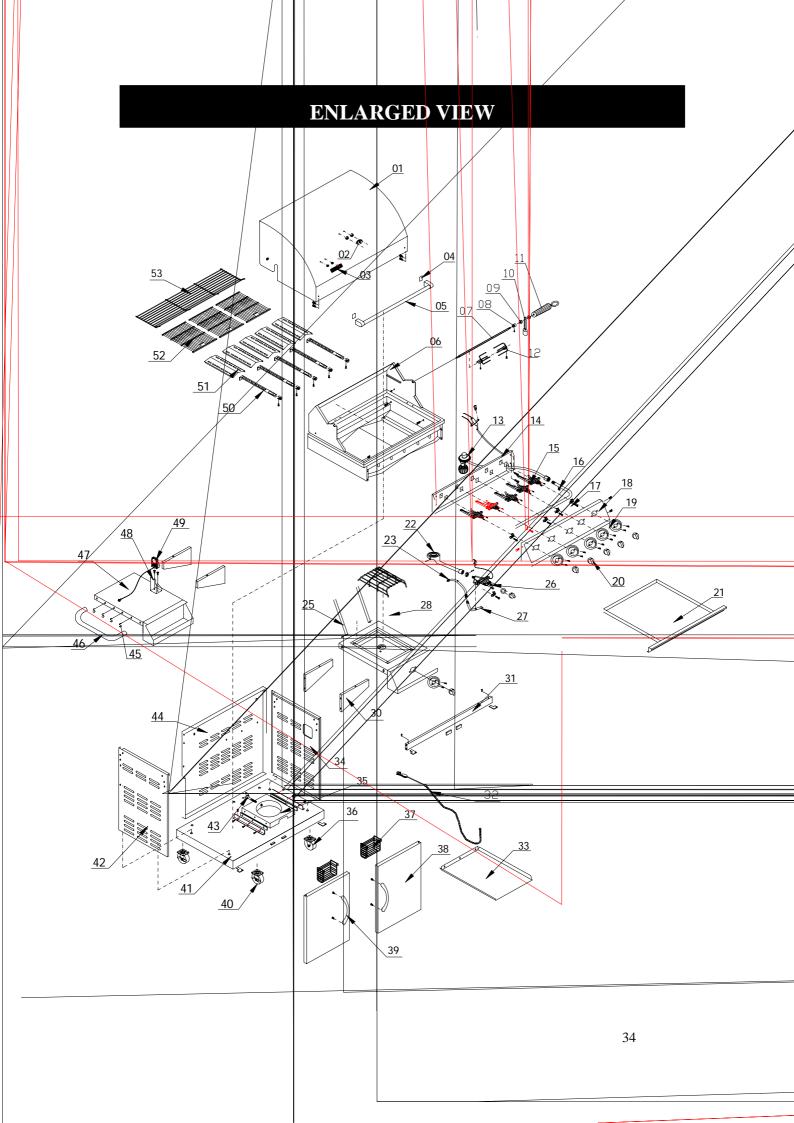
Is the grill in a dusty area?

Is there adequate gas supply available?

If it is only one burner that appears low, does the orifice or

burner need cleaning?

Is the gas supply, or gas pressure low? Is the grill being preheated for 15 minutes?



MODEL 720-0140-LP PARTS LIST

REF#	DESCRIPTION	Q'TY	REF#	DESCRIPTION	QTY
01	Lid, Front	1	27	Gas Hose Connector	1
02	Heat Indicator	1	28	Side Burner Ring	1
03	Name Plate	1	29	Bowl Assembly, Side Burner	1
04	Heat Insulating Spacer	1	30	Side Shelf Bracket	4
05	Handle Assembly, Lid	1	31	Cart Frame	1
06	Bowl Assembly	1	32	Lighting Rod	1
07	Spit Rod	1	33	Heat Shield	1
08	Shaft Collar	1	34	Right Panel, Cart	1
09	Key Washer	2	35	Gas Tank Tray	1
10	Counter-Balance	1	36	3"Caster	2
11	Rotisserie-Handle	1	37	Spice Tray	2
12	Spit Fork	2	38	Front Door	2
13	Regulator LP	1	39	Front Door Handle	2
14	Front Baffle	1	40	3" Caster with Brake	2
15	Gas Valve, Main Burner	5	41	Bottom Panel	1
16	Mainfold	1	42	Right Panel, Cart	1
17	Manifold Retainer Bracket	6	43	Gas Tank Retention Bolt	1
18	Control Panel	1	44	Back Panel, Cart	1
19	Control Knob Seat	6	45	Utensil Hook	4
20	Control Knob	6	46	Push Bar	1
21	Grease Tray	1	47	Side Shelf	1
22	Orifice Base	1	48	Motor Bracket	1
23	Gas Pipe, Side Burner	1	49	Motor	1
24	Cooking Grid, Side Burner	1	50	Main Burner	5
25	Lid Handle, Side Burner	1	51	Flame Tamer	5
26	Gas Valve, Side Burner	1	52	Cooking Grid	3
			53	Warming Rack	1

ORDERING PARTS

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 this page. The following information is required to assure getting the correct part.

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

To obtain replacement parts, contact the dealer from which products was purchased. If dealer service is not available, contact: Nexgrill Industries, Inc. customer service 1-800-790-1299 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.

GRILL HINTS

The doneness of meat, whether rare, medium, or well done, is affected to a large degree by the thickness of the cut. Expert chefs say it is impossible to have a rare doneness with a thin cut of meat.

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

When defrosting meats it is recommended that it be done overnight in the refrigerator as opposed to a microwave. This in general yields a juicier cut of meat.

Use a spatula instead of tongs or a fork to turn

the meat, as a spatula will not puncture the meat and let the juices run out.

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

Trim any 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.

DO NOT LEAVE THE GRILL UNATTENDED WHILE COOKING.

GRILL COOKING CHART

FOOD	WEIGHT OR	FLAME	APPROXIMATE	SPECIAL INSTRUCTIONS
VEGETABLES	THICKNESS	SIZE	TIME	AND TIPS
Fresh Beets Carrots		Medium	12 to 20 minutes	Slice. Dot with butter or margarine. Wrap in heavy-duty foil. Grill, turning occasionally. Grill, turning once. Brush
T				occasionally
Turnips Onion	1/2 inch slices	Medium	8 to 20 minutes	with melted butter or margarine.
Official	1/2 111011 511085	MEGIUIII	o to zo minutes	
Potatoes				Wrap individually in heavy- duty foil. Grill, rotating occasionally.
Sweet	Whole	Medium	40 to 60 minutes	
White	6 to 8 ounces	High	45 to 60 minutes	
Frozen Asparagus Broccoli Brussels Sprouts Green beans Peas		Medium	15 to 30 minutes	Dot with butter or margarine. Wrap in heavy-duty foil. Grill, turning occasionally.
French fries MEATS		Medium	15 to 30 minutes	Place in aluminum foil pan. Grill, stirring occasionally.
Beef Hamburgers Steaks	1/2 to 3/4 inch	Medium High	10 to 18 minutes 8 to 15 minutes	Grill, turning once when juices rise to the surface. Do not leave hamburgers unattended since a flare-up could occur quickly.

		1	I .	1
Rib eye,				
Nib eye,			4.000.00///44.75	005044 1405040510440
	WEIGHT OR	FLAME	APPROXIMATE	SPECIAL INSTRUCTIONS
FOOD	THICKNESS	SIZE	TIME	AND TIPS
Tenderloin,				
Porterhouse,				
T-Bone, Sirloin				
. 20.10, 0.110.11				ļ
				ļ
				Remove excess fat from edge.
				Slash remaining fat at 2-inch
Rare	1 inch	High	8 to 14 minutes	intervals. Grill, turning once.
	1-1/2 inch	High	11 to 18 minutes	
Medium	1 inch	Medium to	12 to 22 minutes	
	1-1/2 inch	High	16 to 27 minutes	
Well-done	1 inch	Medium	18 to 30 minutes	
	1-1/2 inches	Medium	16 to 35 minutes	
Lamb				
Chops & Steaks				
onopo a otoano				
				Remove excess fat from edge. Slash
				remaining fat at 2-inch intervals.
Rare	1 inch	High	10 to 15 minutes	Grill, turning once.
•	1-1/2 inch	High	•	

Broiler/fryer Halved or	2 to 3 pounds	Low or Medium	1 to 1-1/2 hours 40 to 60 minutes	Place skin side up. Grill, turning and brushing frequently with melted butter, margarine, oil or marinade.
Quartered well- done				
Breasts well- done		Medium	30 to 45 minutes	
FOOD	WEIGHT OR THICKNESS	FLAME SIZE	APPROXIMATE TIME	SPECIAL INSTRUCTIONS AND TIPS
FISH AND SEAFOOD Steaks Halibut Salmon Swordfish	3/4 to 1 inch	Medium to High	8 to 15 minutes	Grill, turning once. Brush withmelted butter, margarine or oil to keep moist.
Whole Catfish Rainbow trout	4 to 8 ounces	Medium to High	12 to 20 minutes	Grill, turning once. Brush with melted butter, margarine or oil.

GRILL RECIPE SUGGESTIONS

BBQ SALMON

2 large salmon steaks

2 tbs. Oil

Salt & pepper

2 oz. thin bacon slices

2 tbs. Butter

1 tbs. Lemon juice

Spring of parsley

Lemon wedges

Preheat the BBQ.

Brush the steaks with oil and season with salt and pepper. Place on BBQ grill and cook for 10 minutes, turning steaks over halfway cooking time.

Meanwhile fry the bacon in a pan on the side burner. Drain on paper towels. Meld the butter in a small saucepan taking care not to discolor it. Arrange the fish and bacon on serving plates. Pour the butter over and sprinkle with lemon juice. Garnish with parsley springs and lemon wedges. Serve with boiled potatoes tossed in butter and sprinkled with chopped parsley and a crisp lettuce salad.

Note: Substitute catfish, halibut or cod for salmon.

BAKED CHILL CORN

6 medium ears corn, husked 3 tbs. Butter or margarine, melted Dash ground cumin Dash ground coriander

About ½ hour before cooking, turn the butter on for grill. Place each corn on a heavy-duty foil. In a bowl, combine remaining ingredients. Mix well. Brush 1-1/2 tsp. Butter mixture over each ear. Close foil and fold up ends to seal. Place on grill. Cook, turning packets occasionally 10 to 12 minutes or until cooked through.

TANGY SEAFOOD KABOBS

1 lb. Large shrimp, shelled & deveined

3/4 lbs. sea scallops

2/3 c. chili sauce

1/4 c. cider vinegar

butter and sprinkled with chopped parsley and a crisp lettuce salad.

Note: Substitute catfish, halibut or cod for salmon.

PORK CHOPS

4 Pork chops

Marinade

1 large onion

2 tbs. lemon juice or vinegar

2 tbs. oil

½ tsp. powdered mustard

2 tsp. Worcestershire sauce

½ tsp. freshly ground black pepper

1 tsp. sugar

½ tsp. paprika

1 clove garlic

Peel, grate onion, and add rest of the ingredients except the pork chops. Mix well. Pour over chops and marinate one hour in a cool place. Turn the BBQ grill on full. Heat 10 minutes. BBQ the chops brushing with the marinade occasionally. Serve with mixed salad, dressed with vinaigrette flavored with fresh dill.

3 tbs. chopped parsley

1 tbs. vegetable oil

1 tbs. Worcestershire sauce

½ tsp. prepared horseradish

1 cove garlic, minced

1 20 oz. Can pineapple chunks in juice, drained

In medium bowl, combine shrimp and scallops. In small bowl combine chili sauce and next six ingredients. Pour over seafood. Toss to coat. Cover, refrigerate 2 hours.

Half hour before cooking, turn the burner to the grill on full. Drain seafood reserving marinade. On each of twelve 10" skewers, thread 2 shrimps and 2 scallops, alternating with pineapple chunks. Place skewers on grill. Cook 7-10 minutes, often basting and turning.

BARBECUED LONDON BROIL

4 to 6 servings

34 c. Italian dressing

1 tsp. Worcestershire sauce

1 tsp. dry mustard

1/4 tsp. thyme, crushed

1 medium onion, sliced

1 pound flank steak, scored

2 tbs. butter, melted

Combine first 4 ingredients, add onion and marinade flank steak with it. Refrigerate at least 4 hours or overnight. Remove steak and grill on your preheated BBQ grill. Grill 5 to 7 minutes on each side basting frequently with the marinade. In the meantime sauté onions from the marinade in butter in a skillet on your side burner for 3 minutes. To serve, slice steak diagonally into thin slices, sprinkle onions over top. Garnish with vegetable kabobs.

BARBECUED POTATOES and CHEESE

1-1/2 cups shredded cheddar cheese 1 can (10-3/4 oz.) condensed cream of mushroom soup

1/3 cup milk

2 tbs. barbecue sauce

1/4 tsp. oregano

½ tsp. salt

1/8 tsp. pepper

4 cups thinly sliced potatoes (4 medium-sized potatoes)

GRILL RECIPE SUGGESTIONS

Preheat grill. Combine cheese, condensed soup, milk, BBQ sauce, oregano, salt and pepper in a large mixing bowl. Stir in potatoes until well coated. Turn into well buttered1-1/2 quart rectangular baking dish. Cover dish with aluminum foil. Bake covered 25 minutes on medium with the lid of your BBQ grill closed. Remove foil and continue baking 15 minutes longer or until potatoes are tender. Let stand 5 minutes before serving.

VEGETABLE KABOBS

3 medium-sized zucchini 12 cherry tomatoes

12 fresh mushrooms

Grated Parmesan cheese

Parboil whole zucchini 5 minutes on your side burner or until just tender. Drain and cut into ½ inch slices. Thread zucchini, tomatoes and mushrooms alternately on each of six skewers. Brush with marinade made of Italian dressing, Worcestershire sauce, mustard and thyme. Grill 5 to 7 minutes turning and basting occasionally. Sprinkle

FAJITAS

1-1/2 lb. flank steak or boned chicken breasts

liberally with Parmesan cheese.

2 tbs. oil

½ cup limejuice

½ tsp. salt

½ tsp. celery salt

½ tsp. garlic powder

½ tsp. pepper

1/4 tsp. oregano

½ tsp. cumin

Flour tortillas lemon

Pound flank steak to 1/4 inch thickness or flatten chicken breasts. Mix oil, lime juice and seasonings in a zip lock bag. Add meat and shake bag to coat the meat. Refrigerate overnight or at least 6 to 8 hours. Wrap tortillas in foil. Remove meat from marinade. Cook on a preheated gas grill for 5 to 8 minutes on each side. While meat is cooking. heat tortillas on grill. Slice meat across grain in thin slices. Place on hot platter. Squeeze lemon juice over. Wrap meat and any of the following toppings in tortillas: chopped tomatoes, guacamole, sour cream, taco sauce.

BEEF AND LAMB KABOBS

Serve 4

½ lb. boneless sirloin or beef cut into 1" cubes

½ lb. boneless loin of lamb cut into

2/3 c. water, divided

½ c. chopped onion

2 tbs. soy sauce

1/4 c. vegetable oil, divided

1 tbs. dark brown sugar

1 tbs. fresh lemon juice

2 cloves garlic, minced

1/4 tsp. ground cumin

1/4 tsp. ground coriander

½ tsp. ground turmeric

1/8 tsp. ground red pepper

1/8 tsp. ground ginger

1 red pepper cut into chunks

1 large banana, cut into chunks

8 small mushrooms

1/3 c. smooth peanut butter

In blender, process 1/3 c. water, onion, soy sauce, 2 tsp. oil and the next 8 ingredients until smooth. Pour over meat cubes and marinate about 4 hours, turning occasionally. Drain and reserve marinade. Onto to four 12" skewers alternately thread meat, pepper, banana and mushrooms. Preheat grill. Brush the kabobs with oil. Grill 7-8 minutes each side.

Bring marinade to boil on the side burner in a saucepan. Add remaining 1/3 c. water and peanut butter. Stir to blend. Heat through. If sauce gets too thick, add 1 tbs. water. Serve sauce with kabobs.

EGGPLANT CAVIAR

1 large eggplant

2 tbs. olive oil

2 tbs. wine vinegar

2 tbs. finely chopped onion

½ clove garlic, minced

1 medium tomato, chopped salt and pepper

Roast eggplant on gas grill over medium flame, turning occasionally until thoroughly cooked. This may take 30 minutes. Remove from grill and cool for handling. Strip off the skin and chop eggplant finely. Add all the seasonings. Chill thoroughly and serve on toast.

GRILL RECIPE SUGGESTIONS

CHICKEN TANDOORI STYLE

8 large chicken thighs or drumsticks

1 c. plain nonfat yogurt

½ c. lemon juice

2 tsp. salt

½ tsp. cavenne

½ tsp. black pepper

½ tsp. crushed garlic

½ tsp. grated ginger

1 tbs. corn oil

Combine all the ingredients in a large mixing bowl and marinate the chicken for 8 hours in the refrigerator. Drain the chicken and spread on the spit running the rod on the fleshier side of the bone.

Rotis using the rotis burner. Cook on medium high heat for 40 minutes basting occasionally with the remainder of the marinade mixture. Serve with sliced onions and lemon wedges.

SPARE RIBS

Marinade:

1 c. soy sauce

½ c. honey

½ c. vinegar

½ c. dry sherry

2 tsp. chopped garlic

2 tsp. sugar

1 c. water

1 chicken bouillon cube

1 can beer for basting sauce

Marinade ribs for 3 hours. Use marinade for basting by adding beer to it. Place pan under the ribs and baste frequently. To cook ribs select lean, meaty ribs and accordion pleat them with your spit. Slide four prong meat hook down the length of spit and tighten. At the beginning of

the 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 the entire rack is accordion pleated. Fasten the second meat hook into the rack. Turn your rotis burner on high. Rotis for 50 minutes or until done.

PORK ROAST

Apple cider vinegar basting sauce:

1 c. apple cider vinegar

6 oz. water

½ stick butter

Salt, pepper, parsley and garlic seasoning

2 oz. lemon juice

10 lbs. pork roast

Time: 1-1/2 hours to 2 hours

Bring pork to room temperature before placing it on the spit rod. Place on the rod and test for balance. Light rotis burner. Turn control knob to high. Use the above basting sauce for rotissing.

TURKEY

12 lb. turkey

Beer basting sauce:

1 can beer

12 oz. water

1 stick butter

1 tsp. salt

1 tsp. pepper

½ tsp. garlic flakes

1 tsp. parsley

Thaw the bird completely. Wash inside out. Securely tie the legs and wings. Light rotis burner. Turn to high. Combine all the ingredients for basting sauce in a shallow pan. Place it under the turkey 15 to 20

minutes. Cook for approximately 3 hours. The basting sauce combined with turkey drippings makes a delicious gravy.