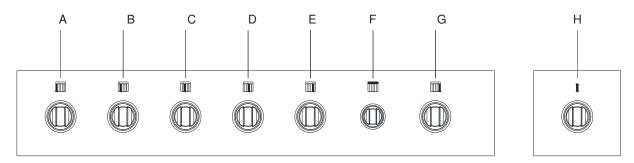
OUTDOOR GRILL USE

This manual covers several different models. The grill you have purchased may have some or all of the features listed. The locations and appearances of the features shown here may not match those of your model.

Control Panel



- A. Main burner control knob
- D. Main burner control knob
- G. Searing burner control knob
- B. Main burner control knob
- E. Main burner control knob
- H. Side burner control knob
- C. Main burner control knob
- F. Rear burner control knob

Using Your Outdoor Grill

A WARNING



Explosion Hazard

Failure to follow these instructions can result in death, explosion, or fire.



Do not store fuel tank in a garage or indoors.

Do not store grill with fuel tank in a garage or indoors.

A WARNING



Fire Hazard

Do not use grill near combustible materials.

Do not store combustible materials near grill.

Doing so can result in death or fire.

AWARNING

Food Poisoning Hazard

Do not let food sit for more than one hour before or after cooking.

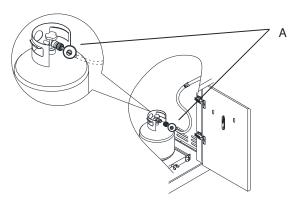
Doing so can result in food poisoning or sickness.

Inspect the LP Gas Fuel Tank Supply Hose

Inspect the gas pressure regulator/hose assembly before each use.

- 1. Open the cabinet door.
- Inspect the gas pressure regulator/hose assembly for cuts, abrasions, or excessive wear.
- If necessary, replace the gas pressure regulator/hose assembly before using the grill.

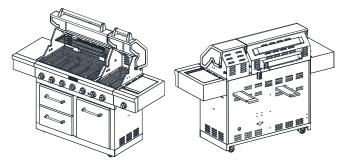
Contact the dealer and use only replacement hoses specified for use with the grill.



A. Gas pressure regulator/Hose assembly

Prepare the Grill for Lighting

- Open the hood completely. Do not light burners with the hood closed.
- Make sure control knobs are turned to OFF. The main burner grease tray must be in place.



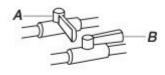
Turn the Gas Supply On

 For using a 20 lb LP gas fuel tank: Slowly open the tank valve.

NOTE: If flow limiting device activates, your grill may not light. If your grill does light, the flames will be low and will not heat properly. Turn tank valve and all control knobs off and wait 30 seconds. After shutting off the tank, very slowly open tank valve and wait 5 seconds before lighting.

For outdoor grills using gas supply source other than a 20 lb LP gas fuel tank:

Open the manual shutoff valve in the gas supply line. The valve is open when the handle is parallel to the gas pipe.



A. Closed valve B. Open valve

Lighting the Grill

- Open the hood completely. Do not light burners with the hood closed.
- 2. Do not lean over the grill.
- Select the burner you want to light. Push in and turn the grill burner control knob to IGNITE/HIGH or IGNIE/ON, while continuing to hold it in.

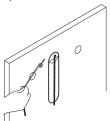


- 4. You will hear the "snapping" sound of the spark. When burner is lit, release the knob. Turn knob to desired setting.
- 5. Repeat for each of the other burners as needed.

IMPORTANT: If burner does not light immediately, turn the burner knob to OFF and wait 5 minutes before relighting.

Manually Lighting the Grill

- Open the hood completely. Do not light burners with hood closed.
- 2. Do not lean over the grill.
- 3. Remove the manual lighting extension (see following illustration) and attach a match to the split ring.



- 4. Strike the match to light it.
- 5. Guide the lit match between the grill grate.



 Push in and turn the burner knob to IGNITE/HIGH or IGNITE/ON for the burner closest to the lit match. The burner will light immediately. When burner is lit, turn knob to desired setting.



- 7. Repeat steps 2 trough 6 for each main burner.
- 8. Remove match and replace manual lighting extension inside the cabinet door.

IMPORTANT:

If burner does not light immediately, turn the burner knob to OFF and wait 5 minutes before relighting. If any burners do not light after attempting to light them manually, contact the Customer Service Center. See the "Assistance or Service" section.

Hood Lights

The grill must be plugged in for the hood lights to work. See "Plug in Grill" in the "Freestanding Outdoor Grill Installation" section.

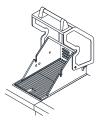
To Use:

Press the LIGHTS button on the control panel to turn the hood lights on and off.

Using Your Infrared Sear Burner

Infrared grilling produces intense heat which quickly sears the meat. Searing locks in flavor and juices while allowing the outer surface to absorb smoke and food aroma that is produced as grease and drippings are vaporized by the burner. The result is a crisp, flavorful outside with a tender, juicy inside.

- Preheat the infrared sear burner for 5 minutes.
- Ensure that meats are fully thawed and that all excess fat is trimmed away prior to grilling.
- ■Leave the burner set to On when placing food on the grill to sear
- Use the sear burner to sear meat 1 to 2 minutes on each side, then move the meat to the main grill cooking surface to finish grilling to the desired doneness.



IMPORTANT: It is recommended that the sear side burner lid be raised when the burner is in use to eliminate the possibility of increased lid and handle temperatures.

Lighting the Infrared Sear Burner

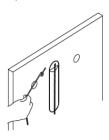
- Remove the infrared sear burner cover. Do not light burners with the cover on.
- Do not lean over the grill. Make sure control knobs are turned to OFF. The sear burner grease tray must be in place.
- Push in and turn the control knob to IGNITE/ON and hold in. You will hear the "snapping" sound of the spark. When burner is lit, release the knob. Turn knob to desired setting.



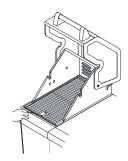
IMPORTANT: If burner does not light immediately, turn the burner knob to OFF and wait 5 minutes before relighting.

Manually Lighting the Infrared Sear Burner

- Open the infrared sear burner cover. Do not light burners with the cover on.
- 2. Do not lean over the grill.
- 3. Remove the manual lighting extension (see following illustration) and attach a match to the split ring.



- 4. Strike the match to light it.
- 5. Hold the lit match close to the infrared sear burner.



6. Push in and turn the burner knob to IGNITE/ON for the burner closest to the lit match. The burner will light immediately.



When burner is lit, turn knob to desired setting.

- 7. Repeat steps 3 through 6 for each burner.
- 8. Remove match and replace manual lighting extension on the right side panel.

IMPORTANT:

If burner does not light immediately, turn the burner knob to OFF and wait 5 minutes before relighting.

If any burners do not light after attempting to light them manually, contact the Customer Service Center. See the "Assistance" section.

Using Your Rotisserie Burner

To avoid damage to the warming rack, remove from grill when using the rotisserie burner. Do not use the main burners when the rotisserie burner is in use.

Lighting the Rotisserie Burner

- Open the hood completely. Do not light burners with the hood closed.
- 2. Do not lean over the grill.
- 3. Push in and turn the control knob to IGNITE/ON. You will hear the "snapping" sound of the spark.

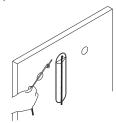


4. 4.When the rotisserie burner lights, continue to hold the knob in for another 10 seconds, then release the knob and burner will stay lit. You will hear the "snapping" sound of the spark until the knob is released.

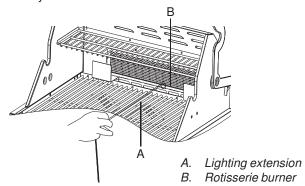
IMPORTANT: If the rotisserie burner does not light immediately, turn the burner knob to OFF and wait 5 minutes before relighting.

Manually Lighting Rotisserie Burner

- Open the hood completely. Do not light burners with the hood closed.
- 2. Do not lean over the grill.
- 3. Remove the manual lighting extension (see the following illustration) and attach a match to the split ring.



- 4. Strike the match to light it.
- 5. Gently hold the lit match close to the rotisser burner.



6. Push in and turn the control knob to IGNITE/ON. Hold this knob in for 10 seconds after the burner is lit. You will hear the "snapping" sound of the spark until after the knob is released.

IMPORTANT: If the rotisserie burner does not light immediately, turn the rotisserie burner control knob to OFF and wait 5 minutes before relighting.

Remove the match and replace the manual lighting extension inside the cabinet door.

Rotisserie Cooking Tips

AWARNING

Food Poisoning Hazard

Do not let food sit for more than one hour before or after cooking.

Doing so can result in food poisoning or sickness.

Rotisserie cooking rotates food in front of the rotisserie burner, creating an intense heat for searing the outside and sealing in natural juices.

The rotisserie burner reaches cooking temperatures in about 1 minute. It is not necessary to preheat when using the rotisserie.

- Select tender meat and poultry.
- Allow at least 1" (2.5 cm) space between rotisserie burner and the food.
- To make cleanup easier, place a pan under the food to catch drippings.
- Add barbecue sauce or glaze only during the last 10 minutes of cooking to keep sauce from burning.

ROTISSERIE CHART

Use a portable meat thermometer to check internal doneness of the food. Turn off rotisserie burner when meat thermometer reads 5° F/3° C lower than desired internal temperature. Continue rotating, hood closed, for 10 minutes before carving.

Food	Weight	Internal Doneness or Temperature	9
Beef			
Roasts Rib Eye	4-6 lbs (1.5-2.2 kg)	Medium-rare (145°F/63°C)	15-20
Sirloin Tip Rib, boneless	<i>\</i>	Medium (160°F/71°C)	20-25
Poultry		,	
Chicken	3-6 lbs (1.1-2.2 kg)	Breast (170 °F/77 °C)	25-30
	<i>(</i>	Thigh (180°F/82°C)	25-30
Turkey, whole	7-10 lbs (2.6-3.7 kg)	Breast (170°F/77°C)	11-20
	(3)	Thigh (180 °F/82 °C)	11-20
Lamb		(100 1702 C)	
Boneless leg	4-7 lbs	Medium	20-25
	(1.5-2.6) kg)	(160°F/71°C)	
Pork			
Loin roast, boneless	4-6 lbs (1.5-2.2) kg)	Medium (160°F/71°C)	20-23

Using Your Side Burner

Lighting the Side Burner

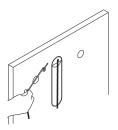
- Open the side burner cover. Do not light burners with the cover on.
- 2. Do not lean over the grill.
- Push in and turn the grill control knob to IGNITE/HIGH, while continuing to hold it in.



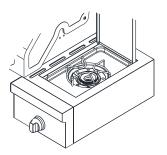
IMPORTANT: If burner does not light immediately, turn the burner knob to OFF and wait 5 minutes before relighting.

Manually Lighting The Side Burner

- Open the hood completely. Do not light burners with the hood closed.
- 2. Do not lean over the grill.
- 3. Remove the manual lighting extension (see the following illustration) and attach a match to the split ring.



- 4. Strike the match to light it.
- 5. Hold the lit match close to the side burner.



6. Push in and turn the control knob to IGNITE/HIGH. For the burner closest to the lit match. The burner will light immediately. When burner is lit. turn knob to desired setting.



7. Remove the match and replace the manual lighting extension on the right side panel.

IMPORTANT:

If burner does not light immediately, turn the burner knob to OFF and wait 5 minutes before relighting.

If any burners do not light after attempting to light them manually, contact the Customer Service Center. See the "Assistance" section.

TIPS FOR OUTDOOR GRILLING

AWARNING

Food Poisoning Hazard

Do not let food sit for more than one hour before or after cooking.

Doing so can result in food poisoning or sickness.

Before Grilling

- Thaw food items before grilling.
- Preheat grill on high (use all grill burners) 10 minutes. The hood must be closed during preheating. Preheating provides the high heat needed to brown and seal the juices.
- Shorten the preheat time when grilling high-fat cuts of meat or poultry, such as chicken thighs. This will help reduce flare-ups.
- Lightly oil the grill grates or the food when cooking low-fat cuts of meat, fish or poultry, such as lean hamburger paties, shrimp or skinless chicken breasts.
- Using too much oil can cause gray ash to deposit on food.
- Trim excess fat from meats prior to cooking to reduce flare-ups.
- Make vertical cuts at 2" (5 cm) intervals around the fat edge of meat to avoid curling.
- Add seasoning or salt only after the cooking is finished.

During Grilling

- Turn foods only once. Juices are lost when meat is turned several times.
- Turn meat just when juices begin to appear on the surface.
- Avoid puncturing or cutting the meats to test doneness. This allows juices to escape.
- It may be necessary to lower the heat setting for foods that cook a long time or are marinated or basted in a sugary sauce.
- If using a high flame, add barbecue sauce only during the last 10 minutes of cooking to avoid burning the sauce.
- The degree of doneness is influenced by the type of meat, cut of meat (size, shape and thickness), heat setting selected, and length of time on the grill.
- Cooking time will be longer with an open grill cover.

Cooking Methods

Direct Heat

Cooking by direct heat means the food is placed on grill grates directly above lighted burners. Hood position can be up or down. If hood is in the up position, total cooking times may be longer. Direct heat sears the food. Searing is a process that seals natural juices in food by cooking with intense heat for a short period of time. While juices stay inside, the outside is browned with a flavorful grilled coating.

Indirect Heat

For best results, do not select the indirect heat cooking method when it is windy.

Cooking by indirect heat means the food is placed on the grill grate above an unheated burner, allowing heat from lighted burner(s) on either side to cook the food.

Grilling Chart

- Knobs have High, Medium and Low settings for flame adjustment.
- Heat settings indicated are approximate.
- Grilling times are affected by weather conditions.
- When 2 temperatures are listed, for example: Medium to Medium-Low, start with the first and adjust based on cooking progress.
- Cooking times may vary from chart times depending on the type of fuel, Natural or LP gas.

FOOD	COOKING METHOD/ BURNER SETTING	INTERNAL TEMP.	TIME (total minutes	SPECIAL INSTRUCTIONS s)
Beef				
Hamburgers ½" (1.3 cm) to 34" (1.9 cm) thick	DIRECT Medium	Medium (160° F/71° C)	10-15	Grill, turning once.
Roasts Rib Eye, Sirloin	INDIRECT Medium/OFF/Medium	Med-Rare (145° F/63° C) to Medium (160° F/71° C)		Tent with foil first 45-60 minute; of cooking time.
Steaks, 1" (2.5 cm) Porterhouse, Rib, T-bone, Top Loin, Sirloin	DIRECT Medium	Med-Rare (145° F/63° C) to Medium (160° F/71° C)		Rotate steaks to create criss-cross grill marks.
Steaks, 1½" (3.8 cm) Porterhouse, Rib, T-bone, Top Loin, Sirloin	DIRECT Medium	Med-Rare (145° F/63° C) to Medium (160° F/71° C)		
Top Round or Shoulder/ Chuck (London Broil) 1½" (3.8 cm) thick	DIRECT Medium	Med-Rare (145° F/63° C) to Medium (160° F/71° C)		
Flank, ½" (1.3 cm) thick	DIRECT Medium	Med-Rare(145° F/63° C)	11-29	
Pork				
Chops, 1" (2.5 cm) 1½" (3.8 cm) thick	DIRECT Medium to Med-Low	Medium (160° F/71° C)	12-22 30-40	
Ribs 2½-4 lbs (0.9-1.5 kg)	INDIRECT Med/OFF/Med	Medium (160° F/71° C)	40-60	Grill, turning occasionally. During last few minutes brush with barbecue sauce if desired When done, wrap in foil.
Roast, boneless tenderloin, 1lb (0.37 kg)	DIRECT Medium	Medium (160° F/71° C)	18-22	Turn during cooking to brown on all sides.
Ham halt, 8-10 lbs (3-3.7 kg)	INDIRECT Med/OFF/Med	Reheat (140° F/60° C)	2-2½ hours	Wrap entire ham in foil and put on grill without pan or drip pan
Ham steak precooked, ½" (1.3 cm) thick	DIRECT Preheat Medium Grill Medium	Reheat (145° F/63° C)	7-10	
Hot Dogs	DIRECT Medium	Reheat (145° F/63° C)	5-10	Slit skin if desired.
Chicken				
Breast, boneless	DIRECT Medium	170° F/77° C	15-22	For even cooking, pound breast to 3/4" (2.0 cm) thick.
Pieces, 2-3 lbs (0.75- 1.1 kg)	DIRECT Med-Low to Medium	Breast 170° F/77° C Thigh 180° F/82° C		Start bone side down.
Lamb				
Chops and Steaks, Loin, Rib Sirloin, 1" (2.5 cm) thick		Med-rare (145° F/63° C) to Medium (160° F/71° C)		
1½" (3.8 cm) thick	DIRECT Medium	Med-rare (145° F/63° C) to Medium (160° F/71° C)		

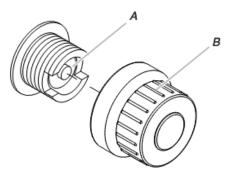
FOOD	COOKING METHOD/ BURNER SETTING	INTERNAL TEMP.	. TIME (total minutes)	SPECIAL INSTRUCTIONS	
Fish and Seafood					
Fillets, Steaks, Chunks Halib Salmon, Swordfish, 8 oz (0.2 kg)			4-6 per ½" (1.3 cm) thickness of fish	Grill, turning once. Brush grill with oil to keep fish from sticking. Remove when inside is opaque	
Whole, Catfish, Rainbow Trout,DIRECT High 8-11 oz (0.25-0.34 kg)			5-7 per side	and flaky with skin easily removed.	
Shellfish, Scallops, Shrimp	DIRECT Medium		4-8		
Turkey					
Whole breast (bone-in)	INDIRECT HI/OFF/HI	170° F/77° C	14-18	Tent with foil until last 30 minutes of cooking time.	
Half breast (bone-in)	INDIRECT Medium/OFF/Medium	170° F/77° C	25-30	Start skin side down.	
Whole,	INDIRECT	Breast	11-16	Less than 11 lbs.	
7-12 lbs (2.6-4.5 kg)	HI/OFF/HI	170° F/77° C Thigh 180° F/82° C			
Fresh Vegetables		100 1702 0			
Corn on the cob	DIRECT Medium		20-25	Soak in cold water 20 minutes. Do not husk. Shake off excess water.	
Eggplant	DIRECT Medium		7-10	Wash and cut into ½ (1.3 cm) slices or lengthwise. Brush with olive oil. Grill, turning once. Brush with olive ail. Put a skewer through several slices to hold together. Individually wrap in heavy-duty foil. Grill, rotating occasionally.	
Onion, ½ (1.3 cm) thick	DIRECT Medium		8-20		
Potatoes, Sweet, whole	DIRECT Medium		40-70		
Baking, whole	DIRECT High		45-90		
Peppers, Roasted	DIRECT High		15-22	Wash and place on grill whole. Char skin all around. Cool in a paper bag or plastic wrap to loosen blackened skin. Peel and	
Squash, Summer, Zucchini	DIRECT Medium		7-10	remove seeds. Wash and cut into ½ (1.3 cm) slices or lengthwise. Brush with olive oil.	
Garlic Roasted	DIRECT Medium		20-25	Cut off top, drizzle with olive oil and wrap in double layer of foil	

OUTDOOR GRILL CARE

Replacing the igniter Battery

If igniters stop sparking, the battery should be replaced.

1. Unscrew igniter button cap counterclockwise to remove.



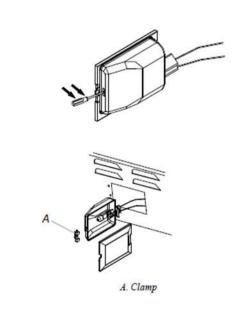
A. "AA" size battery B. Igniter cap

- 2. Remove battery from the battery compartment.
- 3. Replace with a new alkaline "AA" size battery. Install battery with negative end in first.
- 4. Screw igniter button cap clockwise into place.
- 5. Screw igniter cap clockwise into place.
- 6. If necessary, repeat steps 1-5 for the other battery.

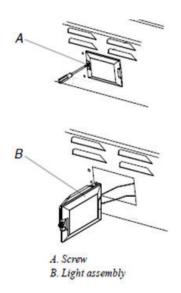
Changing the Grill Light Bulb

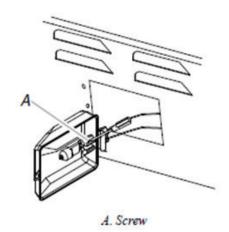
- 1. Unplug grill or disconnect power.
- 2. Make sure the light power switch on the control panel is in the OFF position.
- 3. Remove the screw securing the light assembly to the grill hood and pull out the light with glass light cover.

4. To remove glass light cover, remove screw and gently pry downward with a small flat-blade screwdriver at the left edge of the cover near the screw and pull away from the retainer. Pull out the clamp from the end of the light assembly.



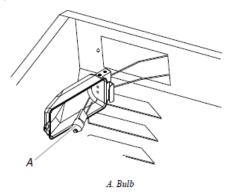
5. Use a flat-blade screwdriver to remove the screw locking the bulb in place.





OUTDOOR GRILL CARE

- 6. Remove bulb from socket.
- 7. Replace bulb with a new 12-volt, 10-watt maximum, halogen bulb, using a tissue or wearing cotton gloves to handle the bulb. To avoid damaging the bulb, do not touch the bulb with bare fingers.



- 8. Tighten the two screws to lock the bulb into place.
- 9. Replace glass light cover onto light assembly. Secure light assembly into the grill hood with two screws removed in Step 3. 10. Plug in grill or reconnect power.

General Cleaning

IMPORTANT: Before cleaning, make sure all controls are off and the grill is cool. Always follow label instructions on cleaning products.

For routine cleaning, wash with soap and water using a soft cloth or sponge. Rinse with clean water and dry at once with a soft, lint-free cloth to avoid spots and streaks.

Do not use steel wool to clean the grill, as it will scratch the surface.

To avoid weather damage to finish, use grill cover.

STAINLESS STEEL

IMPORTANT: To avoid damage to stainless steel surfaces, do not use soap-filled scouring pads, abrasive cleaners, cooktop polishing creme, steel wool, gritty wash cloths or paper towels. Cleaner should not contain chlorine. Damage may occur. Food spills should be cleaned as soon as entire grill is cool. Spills may cause permanent discoloration.

Cleaning Method:

- Rub in direction of grain to avoid scratching or damaging the surface.
- Stainless steel cleaner.
- Liquid detergent or all-purpose cleaner.
- Rinse with clean water and dr with soft, lint-free cloth.
- Vinegar to remove hard water spots.
- Glass cleaner to remove fingerprints.

GRILL GRATES

IMPORTANT: To avoid damage to grill grates, do not use a steel or fiber scraper. Immediately after you are finished cooking, loosen food soil with a brass bristle brush. Turn all burners to HIGH for 10-15 minutes with the hood closed to burn off food soil. Turn off all burners, raise the hood and let grates cools. Use the brass bristle brush to remove ash from the grill grates. When completely cool, grill racks can be removed for thorough cleaning. Clean them with a mild detergent and warm water. For baked-on soil, prepare a solution of 1 cup (250mL) ammonia to 1 gal. (3.75 L) water. Soak grates for 20 minutes, then rinse with water and dry completely.

WARMING SHELF

Cleaning Method:

- Liquid detergent or an all-purpose cleaner.
- Rinse with clean water and dry with soft, lint-free cloth.
- For tough spots or baked-on grease, use a commercial heavy duty degreaser designed for stainless steel.

IMPORTANT: Make sure gas supply is off and all control knobs are in the OFF position.

EXTERIOR

The quality of this material resists most stains and pitting, providing that the surface is kept clean, polished and covered.

- Apply stainless steel polish to all non-cooking areas before first use. Reapply after each cleaning to avoid permanent damage to surface.
- Cleaning should always be followed by rinsing with clean warm water.
- Wipe the surface completely dry with a soft cloth.
- For tough spots or baked-on grease, use a commercial heavy duty degreaser designed for stainless steel.

INTERIOR

Discoloration of stainless steel on these parts is to be expected, due to intense heat from the burners. Always rub in the direction of the grain. Cleaning should always be followed by rinsing with clean, warm water.

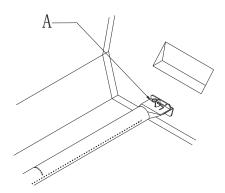
Cleaning Method:

- Liquid detergent or all-purpose cleaner.
- Rinse with clean water and dry completely with a soft, lintfree cloth.
- A heavy-duty scrub sponge can be used with mild cleaning products.
- For small, difficult-to-clean areas, use a commercial heavy duty degreaser designed for stainless steel.

BURNERS

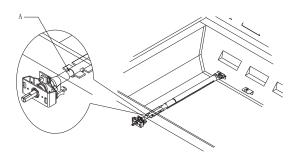
Cleaning Method:

- Clean the exterior of the burner with a wire brush.
- Clear any clogged burner ports with a straightened paper clip.
- Do not use a toothpick as it may break off and clog the port.
- Check and clean burner/venturi tubes.



A. Cotter pin

- ■Use a flashlight to inspect into the burner through the burner inlet to ensure there is no blockage. If any obstruction is seen, use a metal coat hanger that has been straightened to clear them.
- ■After inspecting the inside of the burner for blockage, reassemble burner by sliding the middle tube of the gas burner over the gas orifice.



A. Burner/orifice connection

■Reattach gas burner using screw.

ROTISSERIE BURNERS

Cleaning Method:

- Light the rotisserie burner. See the "Using Your Rotisserie Burner" section.
- Close the grill hood.
- Leave the burner on high for approximately 30 minutes.
- Turn knob to OFF and let cool completely.
- Brush off ash particles from the rotisserie burner.

IMPORTANT: The main burner grease tray should only be removed when grill is completely cool.

The full-width grease tray collects grease and food particles that fall through the grill. Clean often to avoid grease buildup.

Cleaning Method:

- Remove grease tray and set on a flat surface.
- Wipe excess grease with paper towels.
- Mild detergent and warm water. Rinse and dry thoroughly.
- Replace grease tray.

KNOBS AND FLANGE AREA AROUND KNOBS

IMPORTANT: To avoid damage to knobs or flange area around knobs, do not use steel wool, abrasive cleaners, or oven cleaner. Do not soak knobs.

Cleaning Method:

- Mild detergent, a soft cloth and warm water.
- Rinse and dry.

CONTROL PANEL GRAPHICS

IMPORTANT: To avoid damage to control panel graphics, do not use steel wool, abrasive cleaners or oven cleaner.

Do not spray cleaner directly onto panel.

Cleaning Method:

- ■Clean around the burner labels gently; scrubbing may remove printing.
- ■Mild detergent, soft cloth and warm water.
- ■Rinse and dry.