

*Tuscany*TM
"Value at its Finest"



Professional Stainless Steel Grill: 30" & 38" Models



38" Grill (TGR38 shown with optional equipment)

USE AND CARE MANUAL

FOR OUTDOOR USE ONLY

MADE IN THE USA

A Message to our Customers

*Congratulations and thank you for your purchase of the **Tuscany** Gas Grill. Your grill has been designed to provide the very best in outdoor cooking enjoyment. We believe it is the finest grill on the market. For your safety please read all the assembly instructions and care and use directions before operating the appliance.*

Tuscany Gas Grills have all the features consumers are asking for, such as 304 stainless steel construction, electronic ignitors, convection cooking vents, optional side burners or infrared back burners.

Sure Heat Manufacturing is very committed to customer satisfaction and excellence. Our ultimate goal is for our customers to enjoy our products for a lifetime.

Sincerely,

A handwritten signature in black ink, appearing to read 'Mike Mulberry', with a long, sweeping underline that extends to the right.

*Mike Mulberry
President*

*Sure Heat Manufacturing
3130 Moon Station Road
Kennesaw, GA 30144
800-229-5647*

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Please record Grill information for future reference and service work:

Model #: _____

Serial #: _____

Date of Purchase: _____

Gas Type: _____

Please retain this manual for future reference

GENERAL SAFETY INSTRUCTIONS

IMPORTANT SAFETY INFORMATION

- Read this manual carefully before using your grill to reduce the risk of fire, burn hazard or other injury.
- Extreme care should be used because of the high temperatures produced by this appliance. **CHILDREN SHOULD NOT BE LEFT UNATTENDED IN AN AREA WHERE THE GRILL IS BEING OPERATED.**
- This appliance must be kept clear from combustible materials, gasoline or other flammable vapors and liquids. Do not allow flammable materials to come in contact with grate, burner or hot surfaces.
- Do not repair or replace any part of this appliance unless it is specifically recommended in this manual. A qualified service technician should conduct all other service.
- Follow the installation and servicing instructions provided with this product. Have your grill installed by a qualified service technician. Locate the main gas supply valve so that you know how to shut the gas off to your grill. If you smell gas, make sure all gas connections are tight before operation. If you continue to smell gas call a qualified technician.
- When lighting a burner, always pay close attention to what you are doing. Be certain you are pushing the ignitor that lights the burner you intend on using.

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.

TESTED IN ACCORDANCE WITH ANSI Z21.58-1995/CGA 1.6-M95 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. Z223.1-1998 and the National Electrical Code ANSI/NFPA No. 70-1990

CALIFORNIA PROPOSITION 65 - WARNING: The Burning of gas cooking fuels generates some by products 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.

FOR YOUR SAFETY

DO NOT store or use gasoline or other flammable vapors and liquids in the vicinity of this or any other appliance.

WARNING

DO NOT try lighting this appliance without reading the “**LIGHTING INSTRUCTIONS**” section of this manual.

This appliance is not intended to be installed in or on recreational vehicles or boats.

GRILL FEATURES: 38" (TGR38) shown for illustration



- | | |
|---|---|
| 1. Grilling/Cooking surface | 8. Cart door (optional) |
| 2. Infrared back burner (optional) | 9. Control knobs: main burners |
| 3. Drip/grease tray | 10. Control knob: infrared back burner (optional) |
| 4. Rotisserie motor assembly (optional) | 11. Cart (optional) |
| 5. Roll top grill hood | 12. Electronic ignitor |
| 6. Handle | 13. Side shelf |
| 7. Warming shelf | 14. Convection vents |

GRILL COMPONENTS LIST

Cart Parts

- 2 L-shaped side pieces
- 1 U-shaped back side piece
- 1 Base
- 2 Wheel channels

Cart Door Parts (option)

- 1 Door with handle
- 1 Magnetic door catch
- 1 Nylon bushing
- 1 Nylon shoulder washer
- 2 Hex head screws

Grill Parts

- 1 Stainless steel grill head
- 1 Stainless steel side shelves
- 1 Electronic ignitor
- 1 3 Piece flavor grid (on 38" models)
- 1 1 Piece flavor grid (on 30" models)
- 3 Stainless steel cooking grates (on 38" models)
- 2 Stainless steel channel grates (on 30" models)
- 1 Stainless steel warming rack
- 1 Stainless steel drip tray
- 1 Hose and regulator (LP models only)

Assembly Parts

- 12 Hex head screws
- 8 Bolts

INSTALLATION / ASSEMBLY

Note: Prior to assembly remove protective film from stainless steel parts

Cart Assembly

1. Attach the two L-shaped sides to the U-shaped back portion of the cart, making sure the four holes face up & the key holes are on the bottom, using the (8) self tapping hex head screws. (See Fig. 1)

Note: A power screwdriver is required to install the screws-be cautious not to over-tighten and strip the screws.

2. Set the base on the top of the cart assembly, with large opening closer to back portion of cart, and align the eight mounting holes. Then set the 2 wheel channels on the base and attach them using the (8) bolts provided, from inside the cart upwards through wheel channels. (See Fig. 2)

Note: Tighten the bolts securely & Set Cart Upright

Attaching Grill Head to Cart w/o door

Use the following instructions if attaching Grill to cart **without** a door. (if a door is included, skip to installation instructions on following page)

1. With the grill on its back, loosen all 4 bolts on the bottom side of the grill. (See Fig. 3)
2. Have someone help you pick up the grill and set it on the top of the cart, with the **back** of the grill above the cart opening. Make sure the 4 bolt heads fall through the large opening of the key hole slots in the top of the cart. Slide the grill head **forward** so the bolts are resting in the small opening of the key hole slots. Tighten the bolts securely-be sure not to over tighten and strip the bolts. Next insert 4 hex head screws into grill bottom through cart. (See Fig. 4 or 5)

Note: This is a very heavy step that requires two individuals to complete.

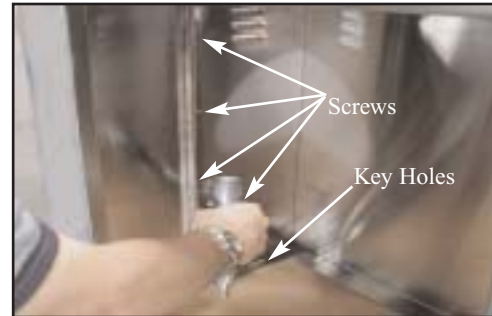


Fig. 1



Fig. 2

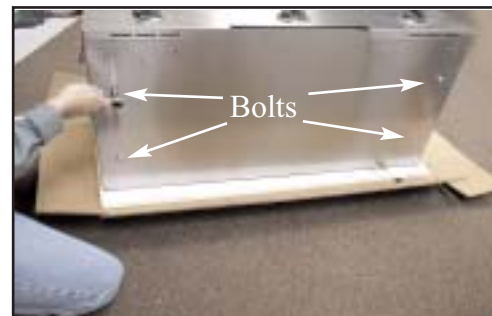


Fig. 3

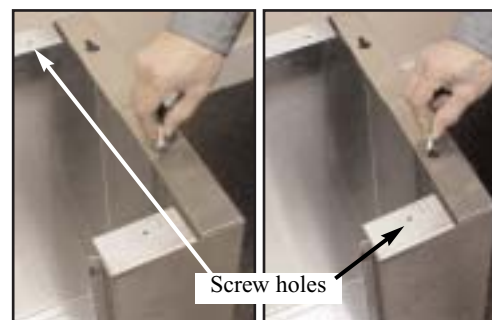


Fig. 4
30"
Model

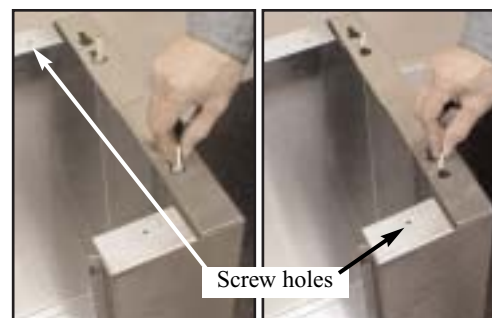


Fig. 5
38"
Model

Use front set of key hole slots

INSTALLATION / ASSEMBLY

Attaching Grill Head to Cart w/door

Use the following instructions if attaching Grill to cart **with** a door.

1. With the grill on its back, loosen all 4 bolts on the bottom side of the grill. (See Fig. 6)
2. Using 2 self tapping hex head screws, attach the magnetic door catch in the 2 holes in the bottom of the grill. (See Fig. 7)
3. Have someone help you pick up the grill and set it on the top of the cart, with the **front** of the grill above the door opening. Make sure the 4 bolt heads fall through the large opening of the key hole slots in the top of the cart. Slide the grill head **backward** so the bolts are resting in the small opening of the key hole slots. Tighten the bolts securely- be sure not to over tighten and strip the bolts. Next insert 4 hex head screws into grill bottom through cart. (See Fig. 8 or 8a)

Note: This is a very heavy step that requires two individuals to complete.

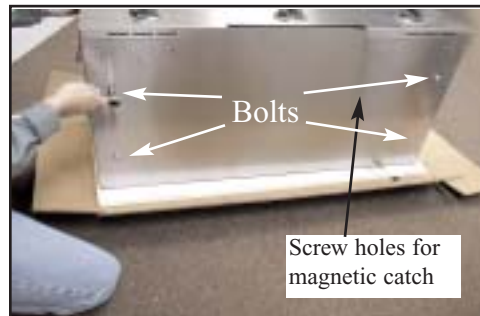


Fig. 6

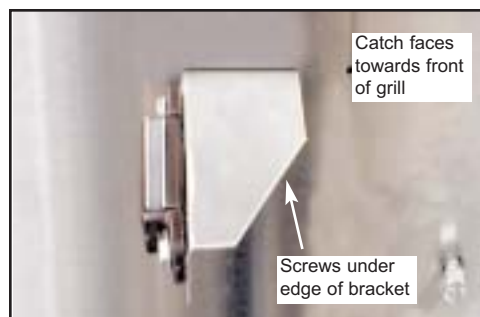


Fig. 7

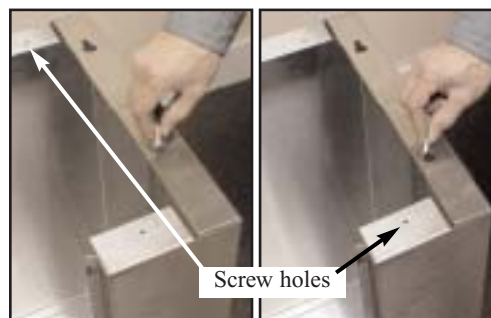


Fig. 8
30"
Model



Fig. 8a
38"
Model

Use
back
set of
key
hole
slots

INSTALLATION / ASSEMBLY

Installing the Cart Door (optional)

1. First set the nylon shoulder washer (see diagram below) into the hole in the cart base. While holding the door insert the bottom nylon pin into the hole in the base of the cart. Next place a nylon bushing onto the top pin, then depress the pin and insert into the hole in the bottom of the grill. (See Fig. 9)

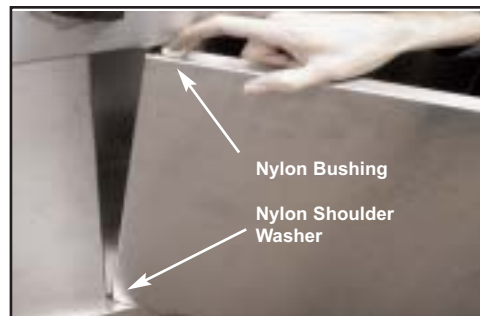
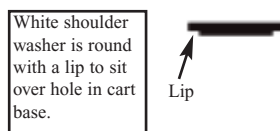


Fig. 9

Ignitor Attachment

1. Remove the ignitor cap, spring assembly, battery and lock nut from ignitor. (See Fig. 10)
2. Attach ignitor to either shelf through the pre-punched hole using the following steps.
3. Push the threaded section of the ignitor into the U-shaped cut out of the ignitor mounting bracket. (See Fig. 11)
4. Insert the threaded section of the ignitor through the hole in either shelf and secure to shelf using the lock nut. Tighten Securely. (See Fig. 12)
5. Re-insert the battery, positive side first, and spring assembly and attach the ignitor cap. (See Fig. 13)

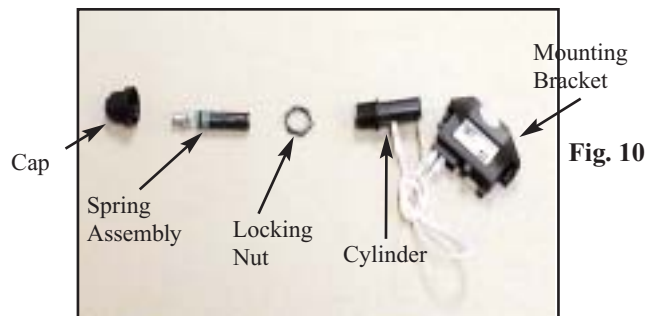


Fig. 10



Fig. 11



Fig. 12



Fig. 13

Note: There are 4 different types of ignitors on Tuscany Grills. They depend on model.

TG30	Single Wire w/ground wire
TGR30	Dual Wire
TG38	Triple Wire w/ground wire
TGR38	Four Wire

INSTALLATION / ASSEMBLY

Side Shelves Attachment (38" model shown for illustration)

1. Attach the shelf with the ignitor to the left side of grill and the other shelf to the right by inserting the shelf hooks into the slots on the side of the grill and pushing down on the shelf assembly until level with grill. (See Fig. 14)
2. Lock the shelves in place by inserting (2) self tapping screws into each shelf. (See Fig. 15)
3. Attach the ignitor wire(s) coming out of the left side of the grill to the ignitor terminal(s). (See Fig. 16)

Note: It does not matter which wire goes to which terminal.

Interior parts installation (38" model shown for illustration)

1. Insert the Flavor Grid(s) with single row of holes towards the outside of Grill and triangle ridges facing up. (See Fig. 17)
2. Install cooking grates on the ledges provided on the grill to create your cooking surface. (See Fig. 18)
3. Place warming shelf on support brackets by angling in and up onto brackets. (See Fig. 19)



Fig. 14



Fig. 15

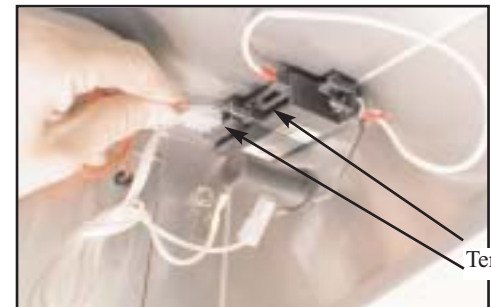


Fig. 16

Terminals



Fig. 17



Fig. 19



Fig. 18

BUILT-IN INSTALLATION

The Tuscany Grill can be installed as a built-in Grill. If installed as a built-in Grill, the Grill surround **must be constructed of Non-combustible material.**

Planning and Design

Start by identifying the number and size of components you want to include: Grill, sideburner, access doors for storage or other items you may wish to furnish such as: refrigerator, sink, warming drawer. Countertops must be constructed with non-combustible, outdoor-safe materials. Consider outdoor lighting to illuminate after-dark Grilling. For assistance in designing and building your outdoor cooking center, contact a landscape architect or general contractor. Review the drawings on the following pages to determine the exact dimensions and items needed for a built-in Grill. Keep in mind that the gas line hook-up is on the right hand side for the main Grill head. The structure, Grill and support items must be kept level throughout the installation to ensure proper operation.

Location

Take into account convenience and visual impact as well as traffic flow, wind exposure, and the site's structural suitability. The Grill should never be placed in an enclosed area without an approved ventilation system, or beneath a combustible overhang. Because the Grill exhausts to the rear, it should never be located in front of a window or less than 12" from hard-to-clean surfaces. We recommend keeping your gas supply lines as short as possible for best performance. To ensure a perfect fit, we strongly recommend that you have all components on hand prior to final construction.

Clearance to Non-Combustible Construction

For your safety a minimum of 3" clearance from the back of the Grill to non-combustible construction is required. You should allow at least 6" side clearance to non-combustible construction. The Tuscany Grill can be placed directly adjacent to non-combustible construction below the cooking surface.

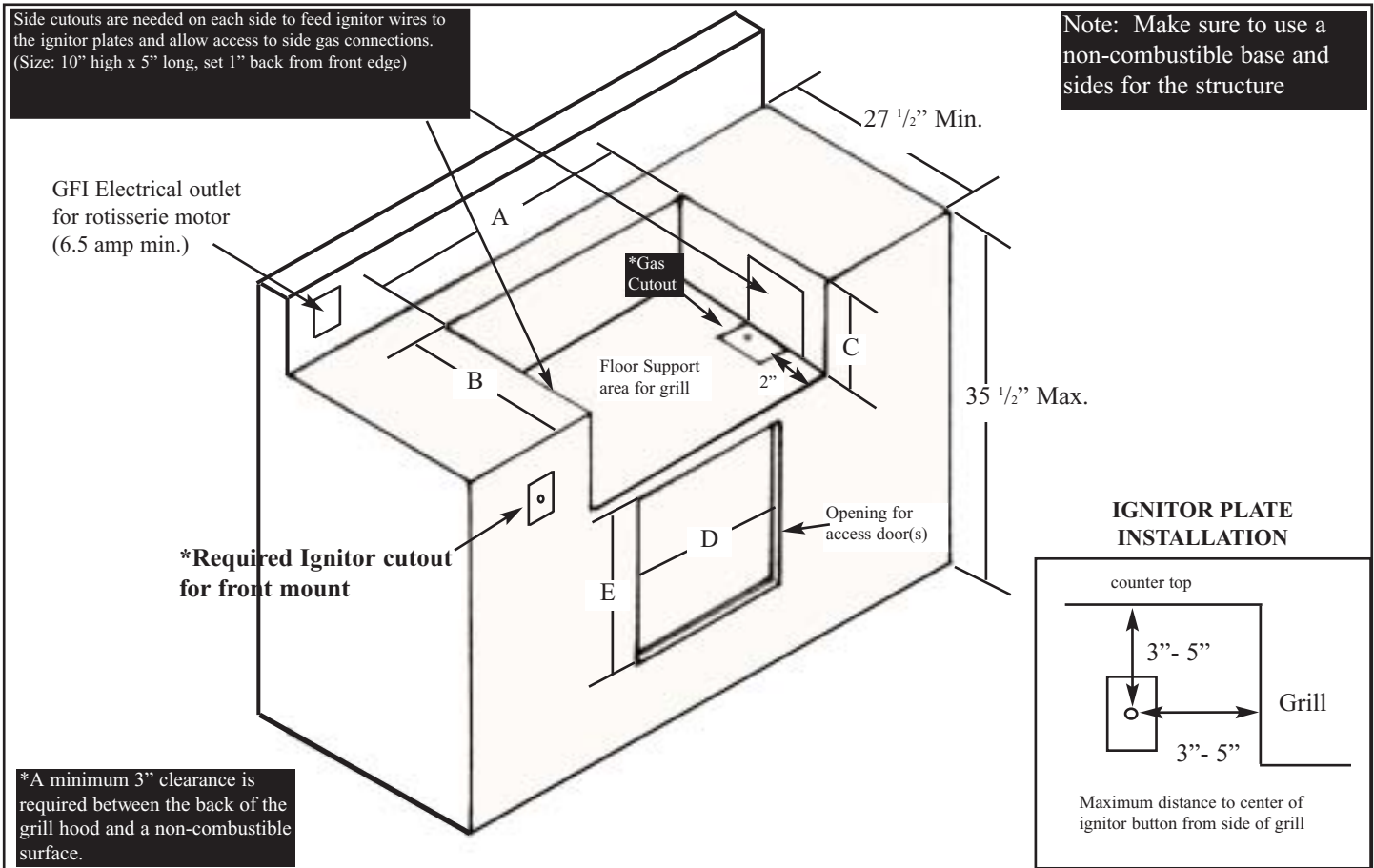
Outboard Ignitor Plate Installation

The electronic ignitor requires a standard size electrical box, (available at a local hardware store), with a minimum depth of 2.5" to be mounted in the structure. It should be placed on the left front or left side of the built-in island, with the center of the ignitor button no more than 3"-5" from the Grill. The ignitor plate, included, fits over the standard electrical box once mounted in the structure. (See drawing on following page).

Utilities

For natural gas Grills, consult your local gas utility company for hook-up requirements. All gas connections should be made by a plumber or a gas supply company. For natural gas installation, the supply line must be at least 1/2" diameter. The rotisserie requires a 110/120 volt electric supply and GFI receptacle. (6.5 amp min.) If your plan includes a sink, arrange for your plumber to run a water line to the site.

BUILT-IN INSTALLATION



*A minimum 3" clearance is required between the back of the grill hood and a non-combustible surface.

Built-in dimensions **without** using a Trim Kit

	30" Grill	38" Grill	Sideburner	Single Access Door	Dual Access Door
A	30 1/8"	38"	12 1/8"	N/A	N/A
B	21 1/8"	21 1/8"	21 1/8"	N/A	N/A
C	10 15/16"	10 15/16"	10 15/16"	N/A	N/A
D	N/A	N/A	N/A	18 1/4"	36 1/8"
E	N/A	N/A	N/A	18 1/2"	18 1/2"

Built-in dimensions **using** a Trim Kit

	30" Grill	38" Grill	Sideburner	Single Access Door	Dual Access Door
A	30 1/2"	38 3/8"	12 1/2"	N/A	N/A
B	21 1/2"	21 1/2"	21 1/2"	N/A	N/A
C	10 15/16"	10 15/16"	10 15/16"	N/A	N/A
D	N/A	N/A	N/A	18 1/4"	36 1/8"
E	N/A	N/A	N/A	18 1/2"	18 1/2"

If a Sideburner is installed attached to the Grill, add 12 1/2" or 12 1/8" (depending on if using a trim kit), to Grill Dimension A. Side burner should be mounted on the right side (as you face the Grill). The gas connection opening must remain in the same location, under the **Grill**, **NOT** under the side burner.

Additional Requirements:

*Gas connection cut out in floor support needs to be 4" wide x 9" long, set 2" back from front edge.

*Ignitor cutout is equal to a standard electrical outlet with a minimum depth of 2 1/2".

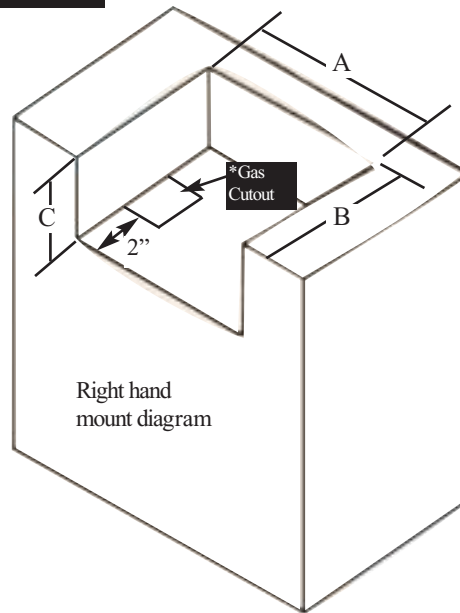
*If using a backsplash apron or rear wall, locate electrical service on the left hand side for rotisserie motor connection.

*A minimum clearance of 12" from the back must be maintained between the grill and any combustible construction such as wood siding of a residence, 3" minimum for non-combustible construction.

SIDEBURNER BUILT-IN INSTALLATION

Use the following drawing if installing the sideburner as a free standing component in the structure.
The sideburner is recommended for right hand mounting.

It is recommended that the sideburner be installed on the right hand side.



*Gas connection cut out needs to be 3" wide x 3" long, set 2" back from front edge.

	Without a trim kit.	With a trim kit.
	Sideburner	Sideburner
A	12 1/8"	12 1/2"
B	21 1/8"	21 1/2"
C	10 15/16"	10 15/16"

Requirements for installing a side burner separate from the Grill:

RIGHT-HAND installation:

A flex line is included with sideburner. If you intend to install the sideburner farther than 6" from the Grill, a longer supply line with a 3/8" brass fitting is needed and can be found at your local hardware store.

LEFT-HAND installation:

Reverse the above drawing, so the gas cutout is located on the right-hand side of the side burner cutout.

Additional items you will need to purchase at your local hardware store:

3/8" flared fitting with a 1/2" NPT fitting (fits into sideburner)

A supply line with a 3/8" brass fitting, long enough to reach from your left-hand location to the far right-hand side of Grill.

Optional: A Fine Tune Regulator is only needed if attaching the sideburner directly to a regulated natural gas line or a regulated propane tank. (if needed, can be found at your local hardware store, we recommend consulting a professional installer.)

Professional installation is recommended for a free standing side burner.

GAS REQUIREMENTS

General Information

Verify the type of gas supply to be used, either Natural Gas (NG) or Liquid Propane (L.P.), and make sure the marking plate (located on the back of the unit) agrees with that of the supply.

Note: Never attach an unregulated gas line to the appliance.

For Natural Gas installations, an installer must supply a gas shutoff valve that is easily accessible to the grill. All installer supplied parts must conform to local codes, or in the absence of local codes, with the National Electrical Code, ANSI/NFPA 70-1990, and the National Fuel Gas Code, ANSI Z223.1-1998.

All pipe sealants must be an approved type and resistant to the actions of L.P. gases. Never use pipe sealant on flare fittings. All gas connections should be made by a competent technician and in accordance with local codes and ordinances. In the absence of local codes, the installation must comply with the National Fuel Gas Code, ANSI Z223.1-1998. Gas conversions kits are available from the factory. When ordering gas conversion kits have the model number, and the type of gas (natural or L.P.) from your grill.

This Grill and its individual shut off valve must be disconnected from the gas supply piping system during any pressure testing of that system at test pressures in excess of 1/2 PSIG (3.5 kPa.).

This Grill must be isolated from the gas supply piping system by closing its individual manual shut-off valve during any pressure testing of the gas supply piping system at test pressures equal to or less than 1/2 PSIG (3.5 kPa.).

The installation of this Grill must conform with local codes, or in the absence of local codes , with National Fuel Code, ANSI Z223.1a-1998.

Installation in Canada must be in accordance with the Standard Can1-b149.1 and or .2 (installation code for gas burning appliances and equipment) and local codes.

Natural Gas Installation

The gas inlet supply pressure should be between 5” and 14” w.c. A step down regulator is required if the line pressure is in excess of 14” w.c.

Check your local gas utility company or with local codes for instructions on installing gas supply lines. Be sure to check on type and size of run, and how deep to bury the line. If the gas supply line is too small, the grill will not operate correctly.

Any joint sealant used must be an approved type and be resistant to the actions of L.P. gases.

Attach the natural gas regulator (supplied with your grill) to the brass fitting coming out the bottom, backside of the grill (be sure the arrow on the regulator is pointing up towards the grill). Attach your gas line to the 3/8” flare fitting coming out of the natural gas regulator at the back of the grill.

Place the installer supplied shut-off valve in an accessible location to enable the gas supply to be cut off to the unit.

GAS REQUIREMENTS

L.P. Gas Installation

Tuscany Gas Grills that are set to operate with L.P. gas come with a high capacity hose and regulator assembly. This assembly is designed to connect directly to a standard 20 lb. L.P. cylinder.

Attach the gas hose assembly to the brass 3/8 flared fitting on the under side of the grill. Tighten securely and attach other end to the propane tank. (sold separately) (See Fig. 20)



Fig. 20

L.P. Tank Information

Never use a dented or rusted L.P. tank or cylinder with a damaged valve.

The L.P. cylinder must be provided with a shut-off valve terminating in an L.P. gas supply cylinder outlet specified, as applicable, for connection No. 510 in the standard for compressed gas cylinder valve outlet and inlet connection ANSI/CGA-V-1. Cylinders must not be stored in a building, garage, or any other enclosed area.

The L.P. Gas supply 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/CAS-B339, "Cylinders, Spheres and Tubes for the Transportation of Dangerous Goods."

LEAK TESTING

General Information

Although all gas connections on the grill are leaked tested at the factory prior to shipment, a complete gas tightness check must be performed at the installation site due to possible mishandling in shipment, or excessive pressure unknowingly being applied to the unit. Periodically check the whole system for leaks, or immediately check if the smell of gas is detected.

Before Testing

Do Not smoke while leak testing. Extinguish all open flames. Never leak test with an open flame.

Mix a solution of equal parts mild detergent or liquid soap and water.

Testing

1. Turn off the burner control knobs.
2. Turn the top knob of the fuel supply cylinder counterclockwise (right to left) one rotation to open.
3. Apply the soap solution to connections of the fuel supply assembly. If no soap bubbles appear, the grill is ok to use. If bubbles form at the connections, a leak is detected. (If a leak is detected, immediately turn off the gas supply, tighten any leaking fittings, turn gas on, and recheck).
4. Turn off the knob on the fuel supply cylinder.
5. Turn on the burner control knobs for a moment to release the pressure in the hose, then turn the control knobs back off.
6. Wash off soapy solution with cold water and towel dry.

Note: If you cannot stop a gas leak turn off the gas supply and call your local gas utility, or the dealer you purchased the appliance from. If necessary, replace the faulty part with a manufacture recommended replacement part.

Check all gas supply fittings before each use and each time the gas supply cylinder is connected to the regulator. Leak test any time a part of the gas system is replaced. Perform a leak test at least once a year whether or not the L.P. gas supply cylinder has been disconnected.

USING THE GRILL

Grill Location

Do not use the grill in garages, breezeway, sheds or any enclosed area. Never operate the grill in enclosed areas as this could lead to a carbon monoxide buildup, which could result in injury or death. Place the grill on a level surface. Avoid moving the grill while it is operation.

Note: The grill will operate best if it is not facing directly into the wind.

Clearance to combustible construction - A minimum of 12” from the sides and back must be maintained from the gas grill above and below the cooking surface to adjacent vertical combustible construction.

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 fully open.

General Rules

Do Not leave the grill unattended while cooking!

1. Make sure the grill has been leak tested and is properly located.
2. Light the grill burners using the instructions on in this manual.
3. Turn the control knobs to “High” and preheat the grill for 10 minutes before cooking.
4. Adjust heat settings to meet your cooking needs for desired results.
5. Allow grill to cool down, wipe off any splatters or grease and clean the drip tray as needed.

LIGHTING THE GRILL (38" model shown for illustration)

Before Lighting

Warning: Important! Before Lighting...

Check the gas supply line for cuts, wear or abrasion.

Always keep your face and body as far away from the grill as possible when lighting.

Grill Burner Lighting

Lighting the Grill with electronic ignitor

Always open the lid before attempting lighting. Push and turn one of the control knobs to the "HIGH" position and immediately press the electronic ignitor button. You'll hear a snapping sound. It may be necessary to hold the electronic starter button for about 4 seconds. If the burner does not light in 4 seconds, turn the knob to OFF and wait 5 minutes before trying again. Repeat above steps to light remaining burners. (See Fig. 21)

Match Lighting

If by chance the electronic ignitor does not light the burner, the burner may be lit with a match. Keep your face as far away from the Grill surface as possible and pass a lit, long stem match through the spaces in the Grill rack to the ports of the burner you are trying to light. Position the match near the burner ports and push and turn the control knob to the "HIGH" position. (See Fig. 22)

Note: If the grill will not light after several attempts see the Troubleshooting section of this manual. Turn the control knobs to the OFF position when not in use.

Do not attempt to "Light" the grill if the odor of gas is present!!



Fig. 21



Fig. 22

USING THE ROTISSERIE BURNER

(on models equipped with infrared back burner)

The grill rotisserie system is designed to cook items from the back using infrared heat. The rotisserie burner is an infrared type which provides intense searing radiant heat. Preferred by chefs over other cooking methods, this intense heat is magnificent for searing in the natural juices and nutrients found in quality cuts of meats.

Once lit, the rotisserie burner will reach cooking temperatures in 1 minute. The orange/red glow will even out in about 5 minutes. The rotisserie motor is equipped with metal gears and is capable of turning up to 15 lbs. of food. The motor is mounted on a bracket on the left side of the grill by sliding the motor over the bracket with the cord facing the back of the grill. Make sure the motor is straight prior to operating.

Warning: Electrical Grounding Instructions

This appliance (rotisserie motor) is equipped with a three-prong (grounding) plug for your protection against shock hazard and should be plugged directly into a properly grounded three-prong receptacle. Do not cut or remove the grounding prong from this plug. For built-in construction, the electrical outlet must be a GFI type outlet.

Attaching the Rotisserie

The motor is mounted on a bracket on the left side of the grill by sliding the motor over the bracket with the cord facing the back of the grill. (For bracket installation see separate instruction sheet)

Using the Rotisserie Burner

With the rotisserie motor in place and plugged into an electrical outlet it is now ready to operate. After installing rotis rod handle, slide one of the meat forks onto the rod. (prongs facing away from the handle) Push the rod through the center of the food, then slide the second meat fork onto the rod. (prongs toward the food). Center the food to be cooked on the rod, then push the meat forks firmly together. Tighten the wing nuts. It may also be necessary to wrap food with butcher's string, (never use nylon or plastic string) to secure loose portions.

Once the food is secure, insert the pointed end of the rotis rod into the motor assembly and rest the other end on the support on the right-hand side of the Grill. (If needed remove the cooking grates for more room.). Turn the power switch to the "On" position to start the rotisserie motor.



Note: Remove the rotisserie when not in use.

USING THE ROTISSERIE BURNER

(on models equipped with infrared back burner)

Rotisserie Lighting (38" model shown for illustration)

Open the lid. Push and turn the control knob to the "HIGH" position. **Wait 5 seconds.** Then press and hold the electronic ignitor button. You'll hear a snapping sound. If the burner does not light in 4 seconds, turn the control knob to OFF and wait 5 minutes before trying again. Once lit, turn the control knob to the desired setting. (See Fig. 23)

(If the ignitor does not function, the burner can be lit by holding a lit match to the burner while the control knob is turned to "HIGH".) (See Fig. 24)

After the first use the stainless steel around the burner will darken. This is a normal occurrence of the non-rusting, type 304 stainless steel used on the grill. The infrared panel will also darken after initial use. This is a normal occurrence.

Note: Do Not operate the main burners and infrared back burner at the same time.



Fig. 23



Fig. 24

CARE and MAINTENANCE

Drip Tray

The drip tray located at the bottom of the grill should be cleaned periodically to prevent heavy buildup of debris. The drip tray can be lined with aluminum foil for easier cleaning.

Note: Allow the drip tray to cool before attempting to clean.

Cooking Grates

The cooking grates can be cleaned immediately after cooking is completed and after turning off the flame. Wear a barbecue mitt and scrub the cooking grates with a damp cloth. If the grill is allowed to cool down, cleaning the grates will be easier if removed from the grill and cleaned with a mild detergent.

Stainless Steel

The grill is made from a non-rusting stainless steel. After initial usage, areas of the grill may discolor from the intense heat given off by the burners, this is normal.

Purchase a mild stainless steel cleaner and rub in the direction of the grain of the metal. Specks of grease can gather on the surface of the stainless steel and bake on to the surface and give a worn appearance. For removal use a non-abrasive oven cleaner in conjunction with a stainless cleaner.

Note: Always scrub in the direction of the grain.

TROUBLE SHOOTING

General Trouble Shooting

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

- The smell of gas in conjunction with the burner flames appearing yellow.
- The Grill does not reach temperature.
- The burners make a popping noise.
- The Grill heats unevenly.

Before calling for service

If the Grill does not function properly, use the following checklist.

<u>Problem</u>	<u>Solution</u>
<p>Grill will not light when the ignitor button is pushed.</p>	<p>After opening tank valve, be sure one of the Grill control knobs is on high for at least 4 seconds while pushing ignitor button.</p> <p>Check tank fuel level.</p> <p>Check for loose wire connections.</p> <p>Remove the cooking grates and flavor grids. Push ignitor button, and check for spark on tip of electrode.</p> <p>Check to see if debris is blocking the electrode sparks.</p> <p>Check battery/replace battery.</p> <p>Attempt to match light the burner.</p> <p>If using L.P. gas, disconnect gas line at Grill and at tank, then reconnect.</p>
<p>Low heat with knob in “High” position.</p>	<p>Check for proper gas supply and pressure.</p> <p>If using L.P. gas check for low fuel level.</p> <p>If using L.P. gas check for kinks in supply line.</p> <p>If only one burner appears low, clear burner ports of any obstructions.</p> <p>Pre-heat Grill for a full 10 minutes.</p> <p>If using L.P. gas, disconnect gas line at Grill and at tank, then reconnect.</p>

TROUBLE SHOOTING

<u>Problem</u>	<u>Solution</u>
Flame is erratic	<p>Check gas connection.</p> <p>Fuel level may be low.</p> <p>Grill may be in need of cleaning.</p>
Flare-Ups	<p>Check flavor grids and cooking grates for excess build-up.</p> <p>Ensure Grill is not placed directly in path of wind.</p> <p>Be sure the drip tray is clean. (do not use aluminum foil in drip tray)</p>
Burner flame is yellow or orange, in conjunction with the odor of gas.	<p>Check the burner inlet for obstructions.</p> <p>Grill may be in a windy area. Move to a less windy area if possible.</p>
Cart door does not align properly with cart	<p>Loosen the four bolts that attach grill head to cart. Slide grill head either to the left or right until door is aligned properly. Retighten the bolts.</p>

Spider and Insect Warning

Spider 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 very dangerous condition which can cause a fire to occur behind the valve panel, thereby damaging the Grill and making it unsafe to operate. We recommend you check at least once a year to be safe.

WARRANTY

LIMITED LIFETIME WARRANTY

Tuscany Grills have a Lifetime Warranty on all stainless steel parts, 15 years on cast stainless burners, 5 year warranty on stainless steel burners, and a one year warranty on all other parts.

IMPORTANT: We recommend you return the warranty registration card so that you can be contacted with any questions of safety arise that could affect you. The return of the warranty registration card is not a condition for warranty coverage.

SERVICE AND LIMITED WARRANTY

If the Tuscany Grill does not operate properly, first thoroughly carry out the instructions provided with the unit, Troubleshooting section and ensure that the appliance is installed correctly. If the problem persists and you feel you require service, contact your dealer for the nearest authorized agency to perform service. Only authorized agencies can perform warranty service. Sure Heat will not pay for service calls to:

- A: Correct the installation.
- B: Instruct you how to use the equipment.
- C: Repairs when the appliance is used in other than normal home use.
- D: Damage resulting from accident, alteration, misuse, abuse, hostile environments, improper installation or installation not in accordance with local codes.

If you have other questions, please contact Customer Service Hotline
(800) 229-5647
www.sureheat.com

Because of continuing product improvement these specifications are subject to change without notice.

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