



Deluxe Outdoor

Assembly & Operation

Grill 3100



Conforms to ANSI STD Z21.58b-2012
OUTDOOR COOKING GAS APPLIANCE

Intertek



Tools needed for assembly:

Phillips screwdriver, Pliers or Adjustable Wrench

DANGER

If you smell gas:



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

Failure to follow these instructions could result in fire or explosion which could cause property damage, personal injury or death.



DANGER

1. Never operate this appliance unattended.
2. Never operate this appliance within 10 ft (3.0 m) of any structure, combustible material or other gas cylinder.
3. Never operate this appliance within 25 ft (7.5 m) of any flammable liquid.
4. Do not fill cooking vessel beyond maximum fill-line.
5. Never allow oil or grease to get hotter than 400°F or 200°C. If the temperature exceeds 400°F (200°C) or if oil begins to smoke, immediately turn the burner or gas supply OFF.
6. Heated liquids remain at scalding temperatures long after the cooking process. Never touch cooking appliance until liquids have cooled to 115° F (45°C) or less.
7. If a fire should occur, keep away from the appliance and immediately call your fire department. Do not attempt to extinguish an oil or grease fire with water.

Failure to follow these instructions could result in fire or explosion which could cause property damage, personal injury or death.



 **WARNING** 

For Outdoor Use Only
(outside of any type of enclosure)

 **DANGER** 



- Never use the gas or charcoal grill for INDOOR cooking or heating
- Never use the grill on or in a boat or recreational vehicle

The combustion fumes from either the gas or charcoal grill are toxic and can cause severe illness and possibly death.



 **WARNING** 

If you smell gas –

- Turn off the gas supply to the appliance
- Extinguish any and all open flames
- Open the Lid of the Grill
- If the odor remains, stay away from the grill and notify your gas supplier and/or the Fire Department.



 **WARNING** 

The combustion of Propane gas can yield the formation of chemical compounds known in the state of California, U.S.A., to cause birth defects, cancer, and other serious health matters.

 **WARNING** 



- Do not use or store gasoline, kerosene, alcohol, or other flammable liquids or vapors in the vicinity of this appliance or any other appliance.
- Any LP Gas Cylinder NOT connected for use with the appliance, shall not be stored in the same vicinity of this or any other appliance.

A LP Propane Gas Cylinder is needed for operating the gas side of this grill.
The LP Gas Cylinder is NOT included.
This gas grill is only intended for Domestic use, not to be used for any commercial purpose.



 **WARNING** 

Read this installation manual before assembling or servicing this appliance.

Failure to follow these instructions may result in an faulty installation, which could cause damage to property, damage personal injury or death.

 **IMPORTANT** 

Save these instructions after reading them in case you need to refer to them in the future.

 **WARNING** 

CALIFORNIA PROPOSITION 65
Combustion by-products produced when using this product contain chemicals known to the State of California to cause cancer, birth defects, and other reproductive harm.



Read all safeguards and assembly instructions before assembling and operating your grill.

Before assembling your new grill, unpack all the parts from the box. Carefully remove all packing material and lay out all the parts for easy access and identification. Do not discard the carton or packaging until your grill is fully assembled and operating to your satisfaction.

In order to properly assemble your grill, you will only need two tools:

- ***Phillips head screwdriver***
- ***Pliers or adjustable wrench (tools not included)***

The grill is heavy and must be moved around during assembly and before use. Be sure to have a friend help.

Outdoor Leisure Products, Inc.

5400 Doniphan Drive

Neosho, MO 64850

Toll Free: 866-475-5180

Website: www.olp-inc.com

8:30am to 4:30pm, Central Time



Monday through Friday

SAFETY WARNINGS

1. The installation of this grill must conform to local codes, or in the absence of local codes, with either the *National Fuel Gas Code, ANSI Z223.1 / NFPA 54, Natural Gas and Propane Installation Code, CSA B149.1, or Propane Storage and Handling Code, B 149.2, or The Standard for recreational Vehicles, ANSI 119.2 / NFPA, and CSA Z240 RV Series, Recreational Vehicle Code*, as Acceptable.
2. The Gas Grill side of the grill is for use with LP (Propane) Gas ONLY! LP Gas Cylinder is NOT included with the Grill.
3. Never use lighter fluid, gasoline, kerosene, or alcohol for lighting the gas grill.
4. The LP Gas supply Cylinder used must be constructed and marked in accordance with the *Specifications of the U.S. Department of Transportation (D.O.T.) or The Standard for Cylinders, Spheres and Tubes for Transportation of Dangerous Goods; and Commission, CAN/CSA-B339*, as applicable. It MUST be provided with a Listed Overfilling Device. Only use 20 pound cylinders that have a type 1 cylinder connection device compatible with the Connection for Outdoor Cooking Appliances.
5. The LP gas cylinder must be arranged for vapor withdrawal, purging and have an overfilling prevention device.
6. LP Gas Cylinders must be stored outdoors, out of the reach of children, and must not be stored in a building, garage or any other enclosed area.
7. The Pressure regulator and Hose Assembly supplied with the Grill, must be used. Any replacement regulator and hose assemblies must be those specified by the outdoor cooking gas appliance manufacturer.
8. The LP Gas Cylinder must include a collar to protect the cylinder valve.
9. Do not store a spare LP Gas Cylinder under or near this grill.
10. Never fill the LP Gas Cylinder beyond 80% full. For vapor withdrawal /purging, the cylinder should be in the upright position.
11. This outdoor cooking gas appliance must only be used outdoors, and must not be used in a building, garage or any enclosed area
12. The following distances for proper clearance must be maintained :
 - Minimum distance from back and sides of the outdoor cooking gas appliance to walls is 36" (1 meter)
 - Do not use under any overhead combustible constructions
 - For outdoor use only
 - Remove LP Gas Cylinder from grill if storing grill indoors
13. This outdoor cooking gas appliance is not intended to be installed in or on boats
14. Inspect the Gas Hose before each use. If the Hose has any leak, cut or wear, it must be replaced BEFORE using the grill
15. Do not try to move the grill while either gas or charcoal chamber is lit.
16. Wait one hour minimum before touching any metal parts, until they are cool.
17. NEVER leave the grill unattended when in use.
18. Keep children and pets away from the grill when in use.
19. Note: Grease Drip Trays and Grease Cup should be emptied and cleaned after each use to prevent flare – ups and /or grease fires.

IF THESE INSTRUCTIONS ARE NOT FOLLOWED EXACTLY, A FIRE CAUSING DEATH OR SERIOUS INJURIES MAY OCCUR!

READ ALL SAFEGUARDS AND INSTRUCTIONS THOROUGHLY!
YOUR SAFETY IS VERY IMPORTANT – FAILURE TO FOLLOW PROPER PROCEDURES AND SAFEGUARDS MAY RESULT IN PROPERTY DAMAGE, PERSONAL INJURY OR DEATH.

 DANGER	DANGER 
<ul style="list-style-type: none"> . The GRILL is for outdoor use only! . Do NOT use this grill for other than its intended purpose. . Do not leave grill unattended when in use. . Do not use gasoline, kerosene or alcohol for lighting charcoal, use of any of these or similar products may cause an explosion possibly leading to severe bodily harm. . Never operate this grill under any overhead roof covering, awning or overhang. Never use inside an enclosed area such as screen patios, garages, buildings or tents. . Keep the area clear of all flammable liquids, combustible material including but not limited to wood, dry plants including grass, brush, paper, and canvas. . Grill is HOT while in use and after use – Avoid touching hot surfaces. Always wear protective gloves or mitts when operating the smoker. . Keep children and pets away from the grill at all times. . Do not allow anyone to conduct activities around the grill during or following its use until the unit has cooled. The grill is hot during operation and remains hot for a period of time following its use. . Always wear shoes and protective clothing during operation of this smoker. . Never use glassware, plastic, or ceramic cookware in this grill. . The cooking chamber lid will be extremely hot. . When grilling, grease from meat may drip into the charcoal and cause a grease fire. If this should happen, close the lid and dampers to suffocate the flame. . Do not use water to extinguish grease fires. 	<ul style="list-style-type: none"> . Do not move the unit while it is being used. . Do not use in windy conditions. . Use caution when opening the lid, as hot steam or a flame flare-up could cause burns. . Before each use, make sure the unit is in good working condition. . Use caution after the fire has been extinguished, the surface will remain hot for some time. . Be sure all charcoals are cold before emptying, if necessary pour water on coals before moving grill. . Store the grill out of reach of children and in a dry location when not in use. . Check grease and or ash level in ash pan often and empty. Use extreme caution as the smoker, and metal ash pan will be hot. . When opening the lids, keep hands, face and body a safe distance from hot steam and flame flare-ups. . Do not allow charcoal and or wood to rest on the cooking chamber. Doing so will greatly reduce the life of the metal and finish of you smoker. . Close lids and all dampers to suffocate flame. . Never leave coals and ashes in grill unattended. . Use caution when lifting or moving grill to prevent strains and back injuries. . Properly dispose of all packaging material.

USE CAUTION AND COMMON SENSE WHEN OPERATING YOUR GRILL. READ ALL INSTRUCTIONS, WARNINGS AND SAFEGUARDS PRIOR TO ASSEMBLING AND OPERATING YOUR GRILL.

SAVE THESE INSTRUCTIONS

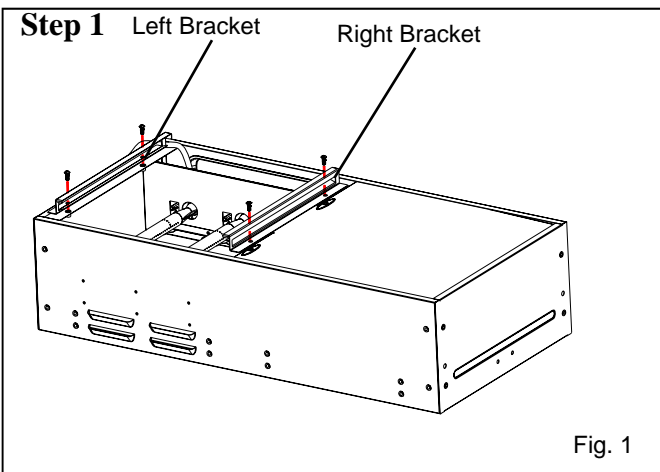
3100 Parts List

Item NO.	Quantity	Description	Part NO.
1	2	Swing Down Side Shelf	1200CGS-1
2	4	Side Shelf Mounting Brackets	1200CGS-2
3	1	Match Holder	TR029
4	3	Gas Valve Control Knobs	1800CGS-4
5	1	Wire Hanger For HVR	1200CGS-9
6	1	HVR assembly	1200CGS-3
7	1	Left Rear Leg - Yellow Label # 3	1800CGS-8
8	1	Left Front Leg - Green Label # 4	1200SH-2
9	1	LP Gas Cylinder Wire Retainer	1800CGS-10
10	1	LP Gas Cylinder Bottom Support Brace	1800CGS-11
11	4	Locking Casters	1800CGS-12
12	1	Right Rear Leg - White Label # 1	3100-01
13	2	Heat Indicators	1800CGS-14
14	1	Gas Grill Lid	3300-01
15	2	Gas and Charcoal Grill Lid Handles	1800CGS-16
16	1	Warming Rack	1800CGS-17
17	2	Gas Grill Cooking Grids	1800CGS-18
18	3	Burner Heat Tents	1800CGS-19
19	1	Gas and Charcoal Grill Cabinet Assembly	3100-02
20	1	Left Side Gas Grill Bottom Tray Support Bracket	1800CGS-21
21	1	Damper Control Knob	TR036
22	1	Right Side Gas Grill Bottom Tray Support Bracket	1800CGS-23
23	1	Right Front Leg - Blue Label # 2	3100-03
24	1	Gas Grill Grease Tray	1800CGS-25
25	1	Removable Grease Cup	1800CGS-26
26	1	Bottom Mesh Shelf	1800CGS-27
27	1	Smoke Stack Lid	1800CGS-28
28	1	Smoke Stack Assembly	1800CGS-29
29	1	Charcoal Grill Lid	3300-02
30	2	Charcoal Grill Cooking Grids	1800CGS-31
31	1	Charcoal Tray Assembly	1800CGS-32
32	1	Left Side Charcoal Tray Adjuster Bracket	1800CGS-33
33	1	Right Side Charcoal Tray Adjuster Bracket	1800CGS-34
34	1	Windscreen	3300-04
35	1	Left Bracket of Windscreen	6500-06
36	1	Right Bracket of Windscreen	6500-07
37	2	Hinge Assembly of Charcoal Grill	6500-05
38	2	Hinge Assembly of Gas Grill	6500-08
39	1	Hardware Blister Pack	3100-04
40	1	Instruction Manual	3100-05

Assembly

Note: Carefully cut the tape holding the carton together. Cut the carton so that it can lay flat on the ground to provide a clean surface for assembling your Grill. Remove the packing materials and all the parts from inside the Cabinet. After unpacking all the parts, check to make sure you **HAVE** all the parts. If anything is damaged or missing, contact our toll free number: 866-475-5180. Discard all packing material in a safe and recyclable manner. Save this Assembly Manual for future reference.

Tools Required: Phillips Head Screwdriver, Adjustable Wrench or Pliers

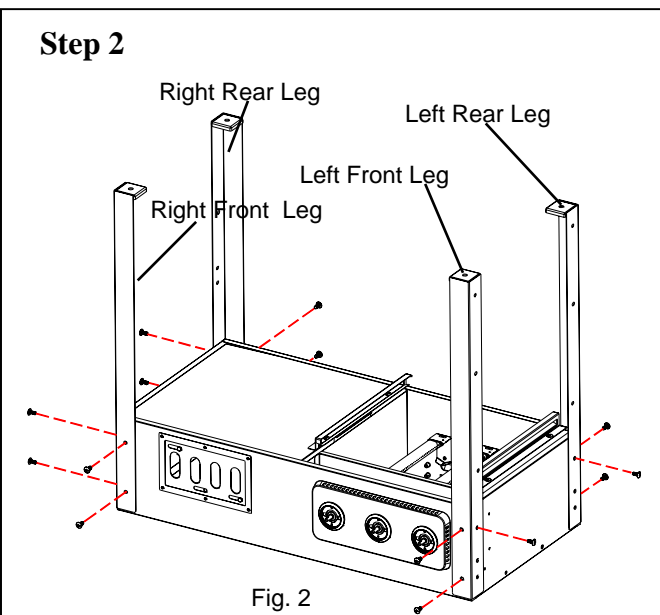


Step 1: Assembly of Gas Grill Bottom Tray Support Brackets to the Gas Grill Cabinet

Locate: (2) Gas Grill Bottom Tray Support Brackets, (4) M6x15 Bolts

Procedure:

Position the Gas and Charcoal Cabinet upside down. Refer to Fig.1 and attach the Brackets as shown using (4) M6x15 bolts.



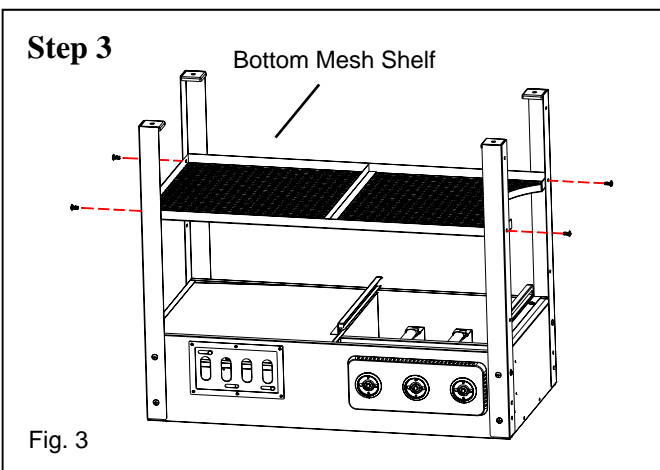
Step 2: Leg Assembly

Locate: Note- each leg will have an identification label on it. (4) Legs, (14) M6x15 bolts

Procedure:

Refer to Fig. 2- Attach the Left Front Leg - Green label # 4 and the Left Rear Leg - Yellow label # 3 as shown using (3) M6x15 bolts for each leg and attach the Right Front Leg - Blue Label # 2 and Right Rear Leg - White Label # 1, using (4) M6x15 bolts for EACH leg.

Note: The Left Legs are attached to the gas grill and the Right Legs are attached to the charcoal grill.



Step 3: Attach Bottom Mesh Shelf

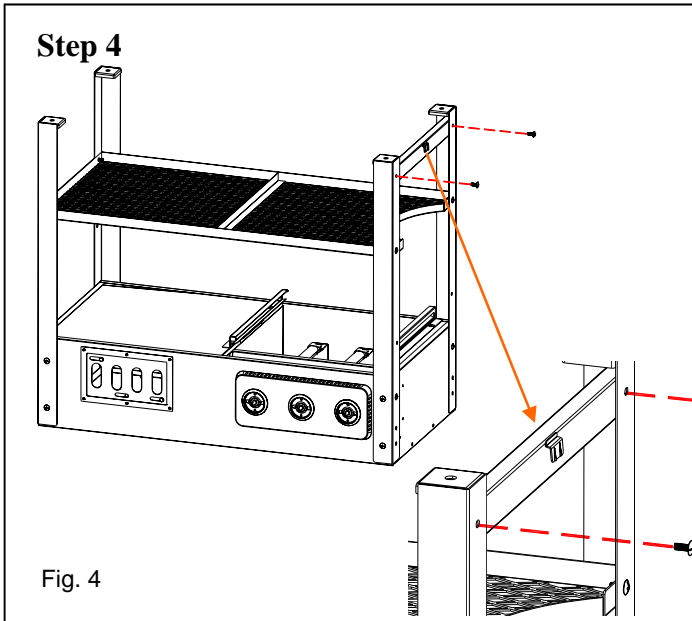
Locate: Bottom Mesh Shelf, (4) M6x15 bolts.

Procedure:

Refer to Fig. 3 and attach the Bottom Mesh Shelf to the Legs as shown using (1) M6x15 bolt in each hole at both ends of the Shelf

Assembly

Step 4



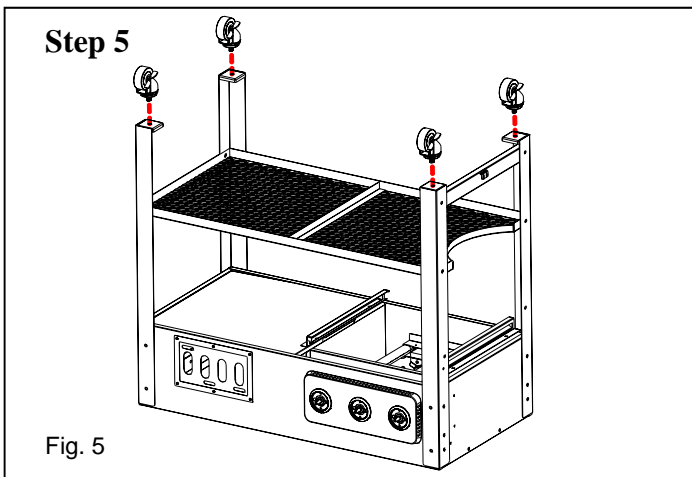
Step 4: Attach LP Gas Cylinder Bottom Support Brace

Locate: The tubular Support Brace, (2) M6x15 bolts

Procedure:

Refer to Fig. 4 and attach the Support Brace to the INSIDE of the Left Side Front and Rear Legs using (1) M6x15 bolt at each end of the Brace

Step 5



Step 5: Attaching Casters

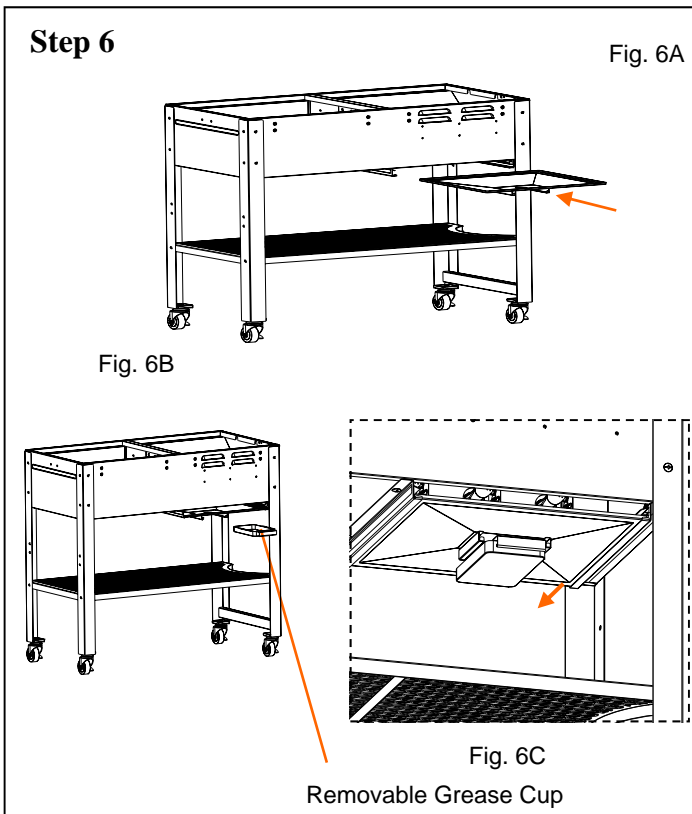
Locate: (4) Locking Casters

Procedure:

Refer to Fig. 5 and screw a Caster onto each Leg, then tighten with a wrench.

Note: LOCK ALL CASTERS BEFORE GOING TO STEP 6.

Step 6



Step 6: Assembling the Gas Grill Grease Tray and Removable Grease Cup

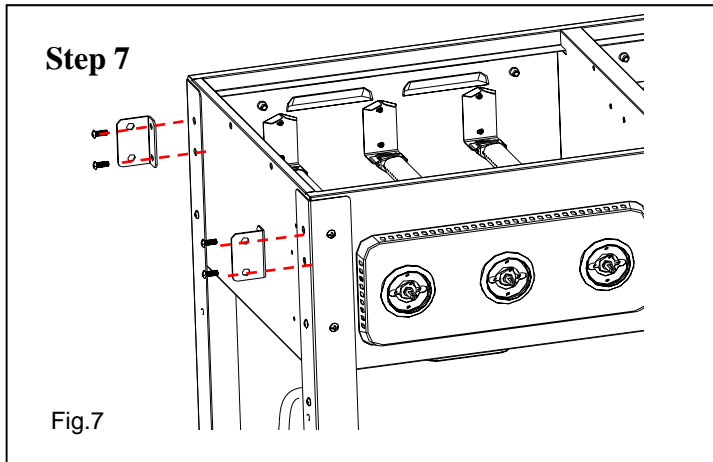
Locate: Grease Tray and Removable Grease Cup

Procedure:

Stand the Grill Assembly UP onto its Casters. Refer to Figs. 6A; 6B; and 6C. Note in Fig 6C, that there are Guides for the Removable Grease Cup to slide in and out on from the BACK of the Grill, so, the guides must open to the BACK of the Grill! Standing at the Back of the Grill, slide the Grease Tray slightly above the Support Bracket rails to the front of the Grill. It will drop into place against the rail stops, which prevent it from sliding in or out of the Grill .

Note: Grease Drip Trays and Grease Cup Should be emptied and cleaned after each use to prevent flare – ups and /or grease fires.

Assembly



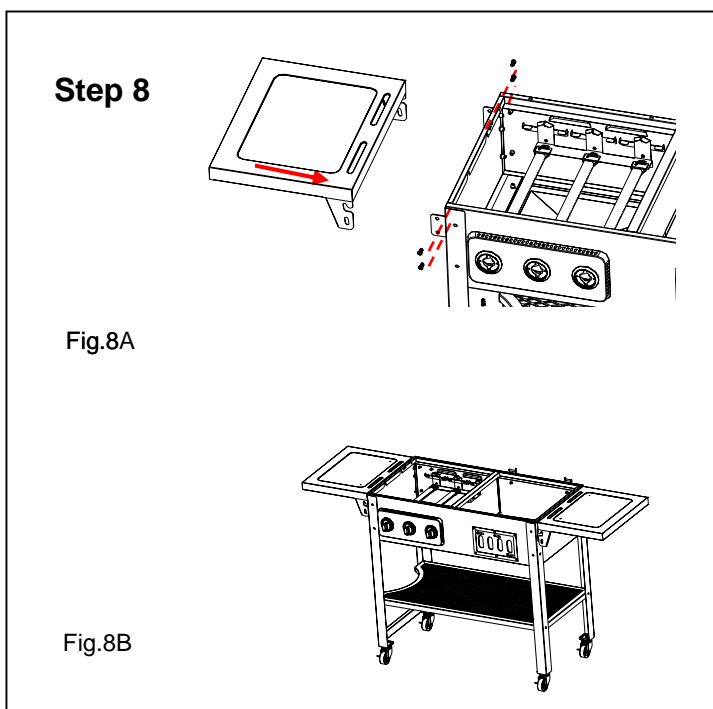
Step 7: Attach the Side Shelf Brackets

Locate: (4) Side Shelf Brackets, (8)M6x15 bolts.

Procedure:

Refer to Fig. 7 and attach each Bracket with (2) M6x15 bolts to the LEFT and RIGHT sides of the Grill.

NOTE: the side of the Brackets with the threads must face IN towards each other.



Step 8: Attach the Swing Down Side Shelf

Locate: (2) Swing Side Shelf, (8) M6x10 Shoulder Bolts

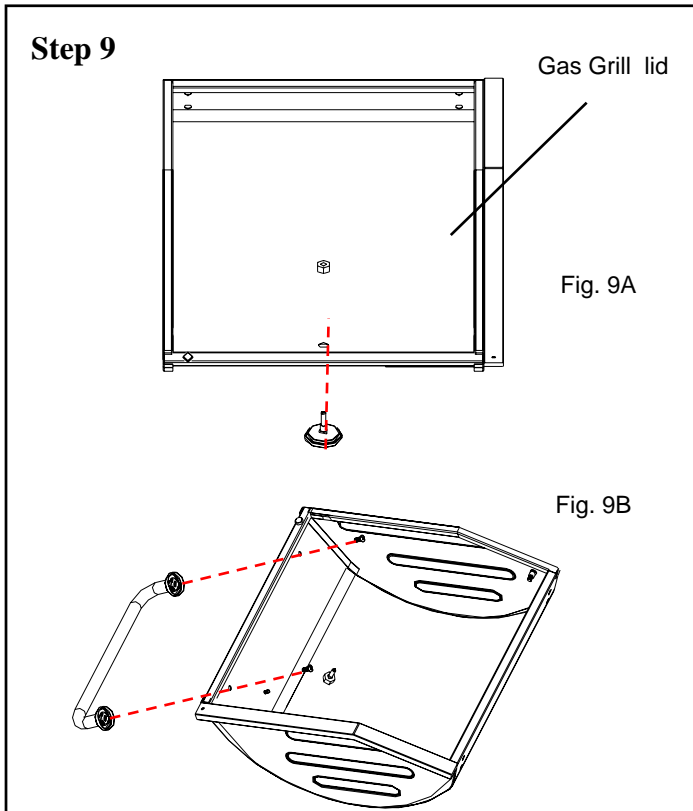
Procedure:

Refer to Fig.8A-Hold (1) Swing Side Shelf in place OVER the Brackets on the LEFT side of the grill and screw in the shoulder bolts until they stop. Check that the Shelf can easily tilt up and swing down as well as lift back up and lock in place as a shelf.

Refer to the Fig 8B, repeat step 8A, attach (1) Swing Side Shelf on the RIGHT side of the grill.

Assembly

Step 9



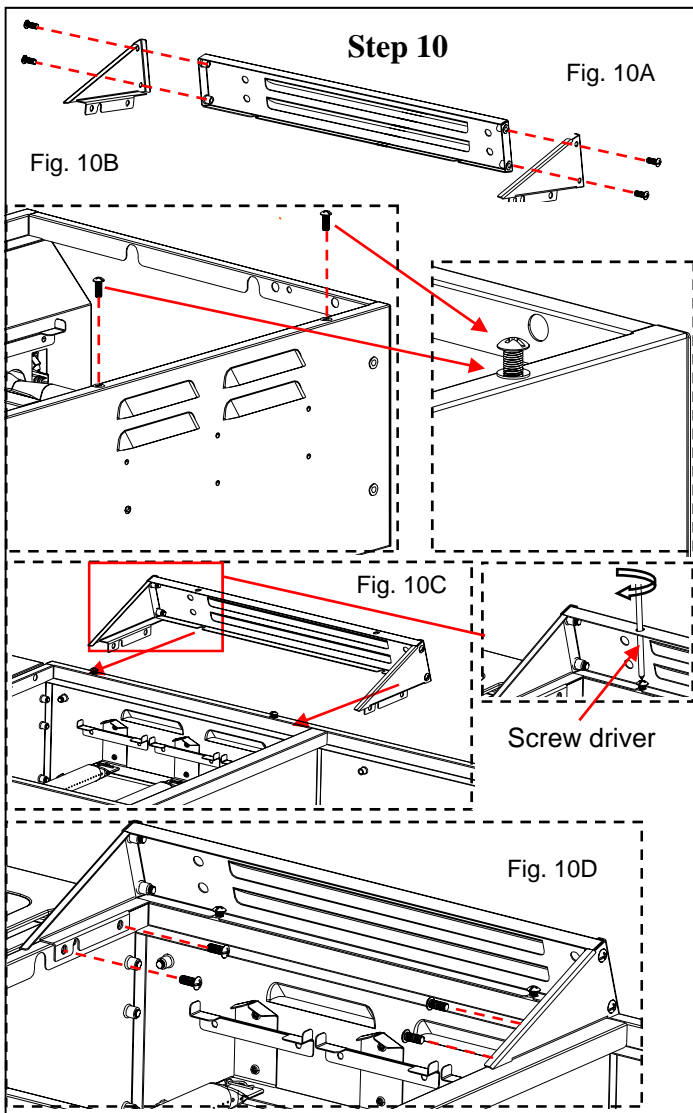
Step 9: Assembling the Gas Grill Lid

Locate: The Gas Grill Lid, (1) Heat Indicator, (1) Lid Handle, (2) M6x15 bolts

Procedure:

Refer to Fig. 9A and unscrew the nut from the Heat Indicator stem. Insert the Heat Indicator through the hole in the front center of the Lid with the Dial Face outside. Secure it to the Lid with the nut you removed – check to see the dial face is correctly aligned, then tighten the nut with wrench. Refer to Fig.9B and attach the Lid handle to the Lid with (2) M6x15 bolts as shown.

Step 10



Step 10: Assembling the Windscreen

Locate: The Windscreen, Left Bracket and Right Bracket of Windscreen, (4) M5*10 Bolts, (6) M6*10 Bolts

Procedure:

Refer to Fig. 10A, attach the Windscreen and left/right bracket as shown using (4) M5*10 Bolts.

Refer to Fig. 10B, screw (2) M6*10 Bolts in the back plate of gas grill cabinet and leave them about 1/8" out.

Refer to Fig. 10C, insert the Windscreen into untightened two bolts. Then put a screw driver through the (2) holes to access tightening the (2) holes in the windscreen.

Refer to Fig. 10D, attach the left and right bracket of windscreen on the gas grill cabinet using (4) M6*10 Bolts, then tighten all bolts.

Assembly

Step 11

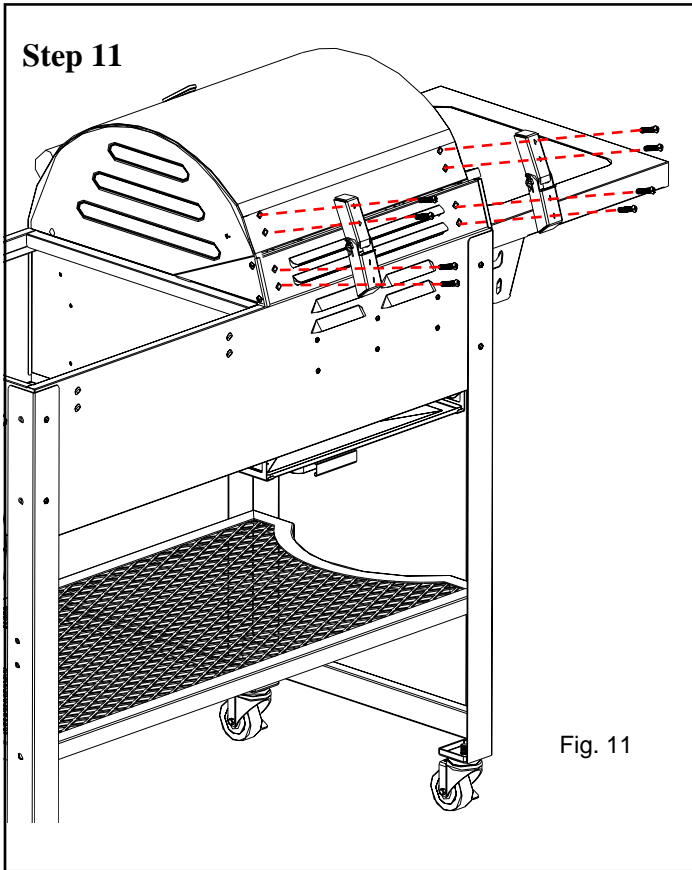


Fig. 11

Step 11: Assembling the Gas Grill Lid

Locate: The Gas Grill Lid, (2) Gas Grill Hinge Assemblies, (8) M6*35 Bolts

Procedure:

Refer to Fig. 11, attach Gas Grill Lid and Windscreen to Hinge Assemblies using (8) M6*35 Bolts as shown.

Step 12

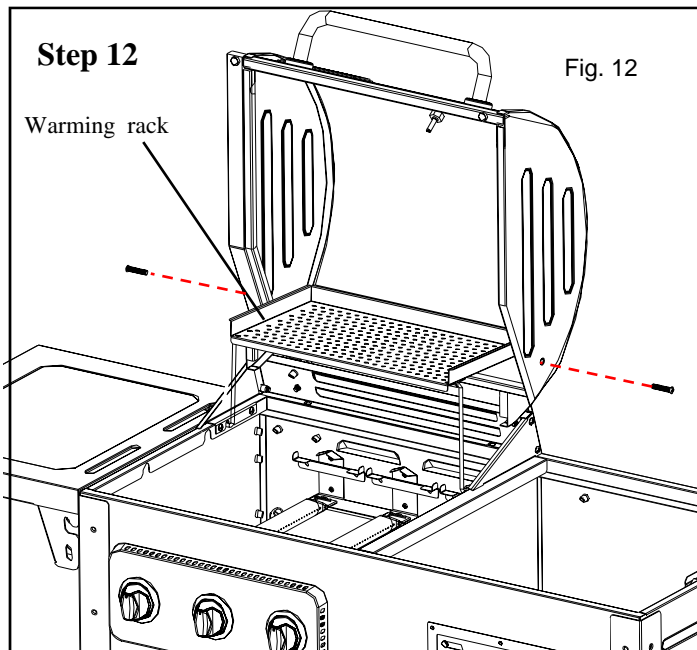


Fig. 12

Step 12: Attach the Warming Rack on the Gas Grill Side

Locate: Warming Rack, (2) M6*35 Bolts

Procedure:

Refer to Fig. 12, attach the back of the Warming Rack to the gas grill lid with (2) M6*35 Bolts as shown. Insert the Front Wire Legs into the holes on each side of the Grill. Open and close the Lid to be certain the Warming Rack moves smoothly.

Assembly

Step 13

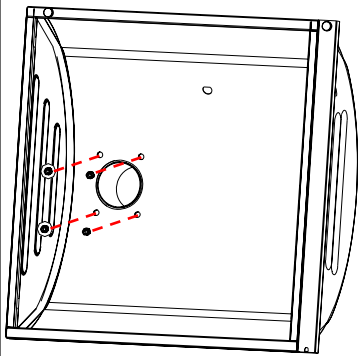


Fig. 13A

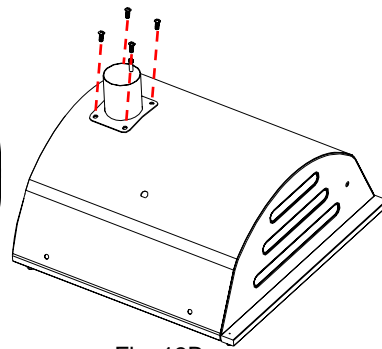


Fig. 13B

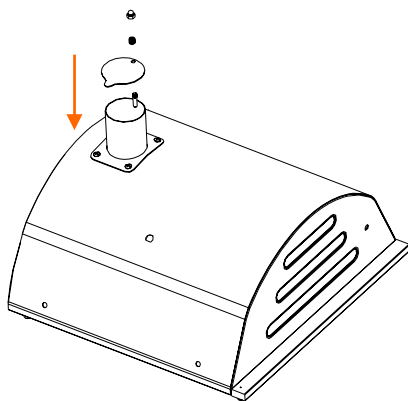


Fig. 13C

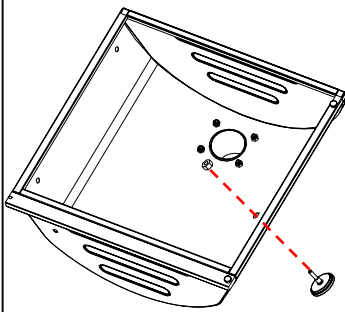


Fig. 13D

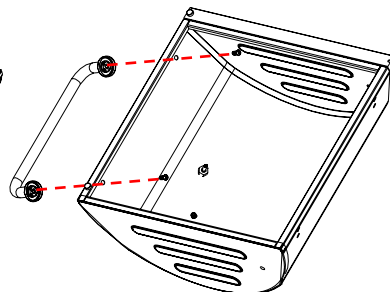


Fig. 13E

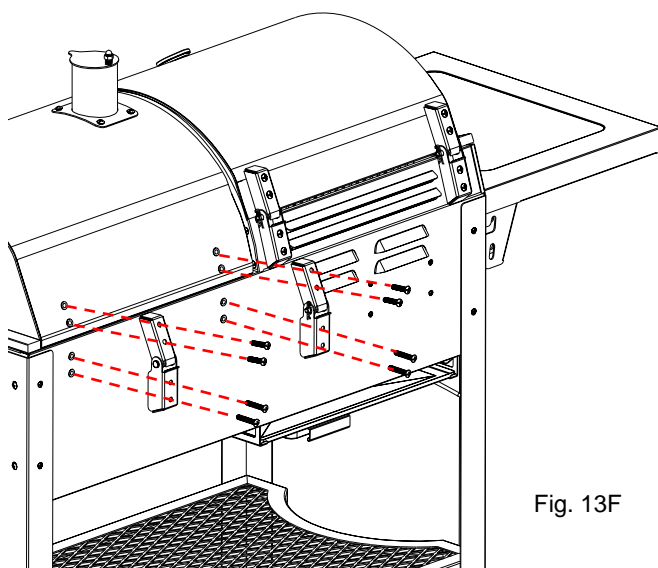


Fig. 13F

Step 13: Assemble Smoke Stack and Charcoal Grill Lid

Locate: Smoke Stack Assembly, Charcoal Grill Lid, Smoke Stack Lid, (6) M6x15 bolts, (4) M6 KEPS nuts, (1) small spring, (1) M6 Cap nut, (1) Heat Indicator, (1) Lid handle, (8) M6*35 Bolts, (2) Charcoal Grill Hinge Assemblies

Procedure:

Refer to Fig. 13A and 13B Insert the Smoke Stack Assembly from INSIDE the Lid and fasten it to the Lid with (4) M6x15 bolts and KEPS nuts. NOTE: the bolts are inserted from the OUTSIDE of the Lid. Refer to Fig. 13C . Place the Smoke Stack Lid onto the threaded stud , add the small spring and then fasten with the Cap nut tight enough that the Lid can be rotated to open and close the Smoke Stack. Refer to Fig 13D and unscrew the nut from the stem of the Heat Indicator and follow the same procedure as before to install it to the Charcoal Grill Lid. Refer to Fig. 13E and attach the Lid Handle to the Lid with (2) M6x15 bolts.

Refer to Fig. 13F, attach Charcoal Grill Cabinet and Lid with Hinge Assemblies using (8) M6*35 Bolts as shown.

Note: The lid with smoke stack must be attached to the charcoal grill side.

NOTE: The lid and cabinet hinges can be adjusted to ensure proper alignment of the grill lids. In order to adjust lid alignment , loosen all hinge bolts, close and align the lids. Then retighten all bolts.

Assembly

Step 14

Fig.14A

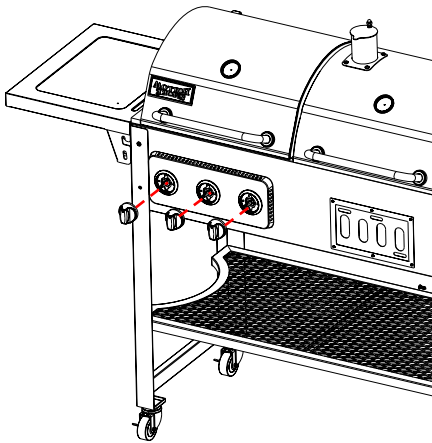
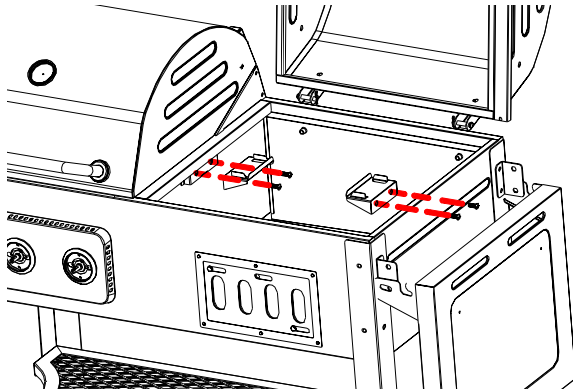


Fig.14B

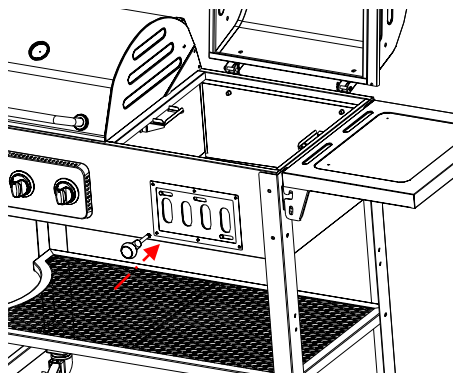


Fig.14C

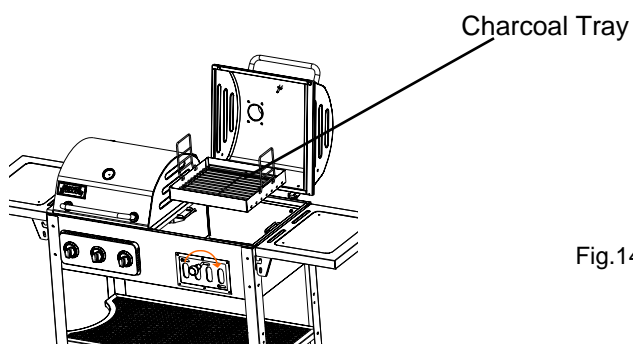


Fig.14D

Step 14: Attaching the Charcoal Tray, the Adjusters and Damper Knob

Locate: Left Side and Right Side Adjuster Brackets, Charcoal Tray Assembly, (4) M6x15 bolts, (3) Gas Valve Control Knobs and the Damper Knob

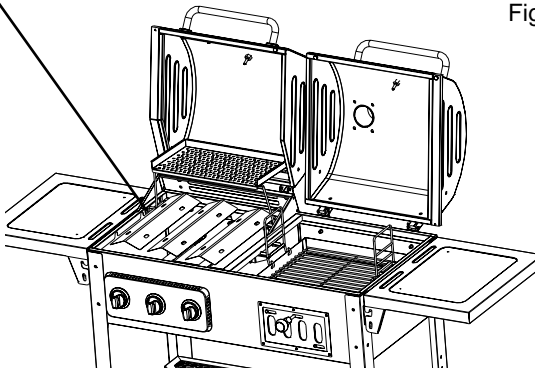
Procedure: Refer to Fig. 14A and attach the Left and Right Side brackets as shown with (2) M6x15 bolts in each Bracket. Refer to Fig.14B – align the “D” shaped socket of the Gas Valve Control Knobs with the Valve stems and gently but firmly, PUSH the Knobs onto the stems. Refer to Fig.14C and screw the Damper Control Knob into the slotted hole of the Damper Plate. Check to see that the plate will slide back and forth easily. Refer to Fig. 14D and hang the Charcoal Tray Assembly Handles onto the Adjuster Brackets.

Assembly

Step 15

Burner Heat Tents

Fig.15A



Gas Grill Cooking Grids

Fig.15B

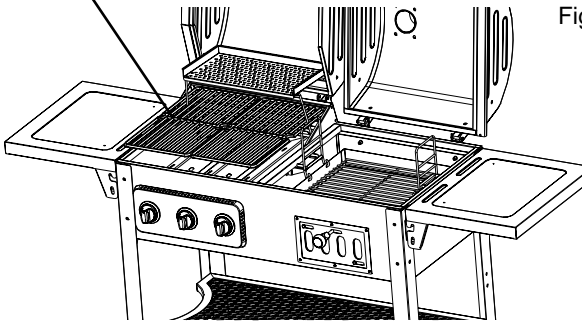
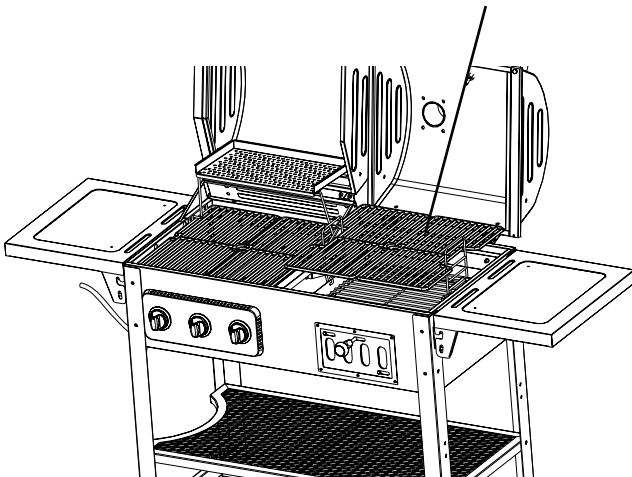


Fig.15C

Charcoal Grill Cooking Grids



Step 15: Installing the Burner Heat Tents and the Cooking Grids

Locate: (3) Burner Heat Tents, (2) Gas Grill Cooking Grids, (2) Charcoal Grill Cooking Grids,

Procedure: Refer to Figs. 15A; 15B; 15C;
– Refer to Fig. 15A - Place the Burner Heat Tents over each burner – there is a tab and a slot that holds them in place. Refer to Fig.15B- Place the Gas Cooking Grids as shown. Refer to Fig. 15C -place the Charcoal Cooking Grids as shown – Note the Charcoal Cooking Grids are notched to fit around the Charcoal tray assembly handles.

Assembly

Step 16

Fig. 16A

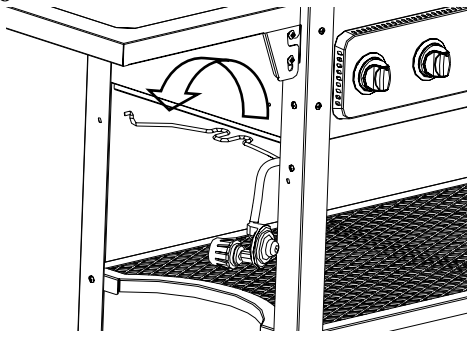
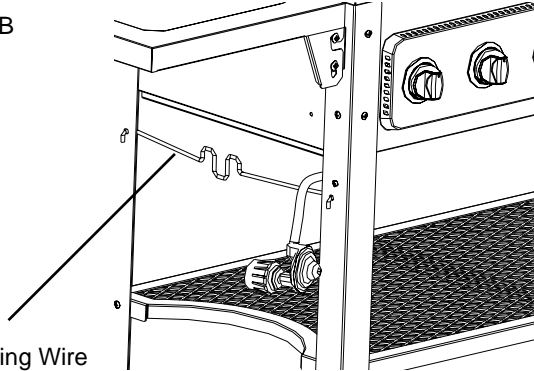


Fig. 16B



Retaining Wire

Step 16: Attach the LP Gas Cylinder Wire Retainer

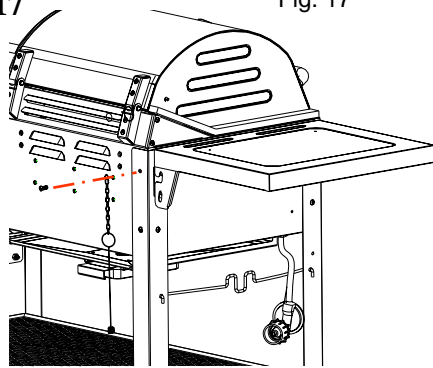
Locate: LP Gas Cylinder Wire Retainer

Procedure:

Attach retaining wire to legs at left end of grill as shown in Figure 16. Position the retaining wire inside the legs and under the grill body with the curved side up. Then insert the ends of the wire through the holes in the legs and rotate the wire toward you.

Step 17

Fig. 17



Step 17: Attach Match Holder and Chain

Locate: Match Holder and Chain

Procedure:

Attach Match Holder and Chain to the top Rear hole in the left REAR LEG by using the M6x15 bolt (already installed in Step 2) through the loop of the chain and securely tightening, see Fig. 17.

Step 18

Fig. 18A

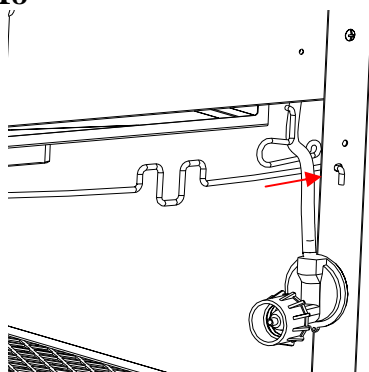
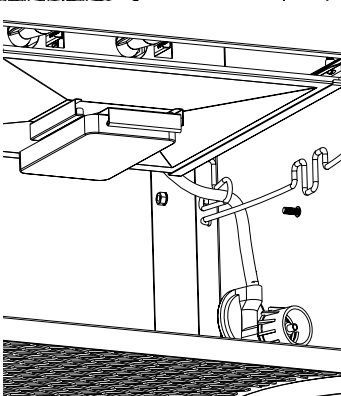


Fig. 18B



Step 18: Assembling the Wire Hanger for HVR

Locate: (1)M6x15 bolt, (1)M6 KEPS Nut

Procedure:

Slide the Wire Hanger onto the HVR hose as shown in Fig. 18A. Attach the loop end of the Hanger to the hole in the Left Front Leg as shown with (1) M6*15 Bolt and (1) M6 KEPS Nut, see Fig. 18B.

Step 19

Completed Grill



Assembly of your grill is now complete.

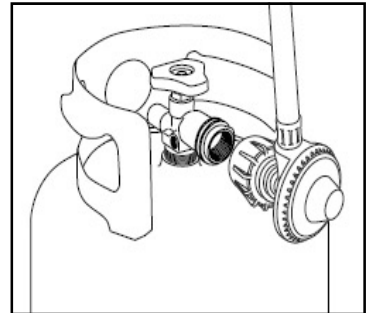
To order a cover for your grill, please visit: www.thesmokercompany.com

FOR YOUR SAFETY, FOLLOW ALL SAFEGUARDS AND INSTRUCTIONS

OPERATING INSTRUCTIONS

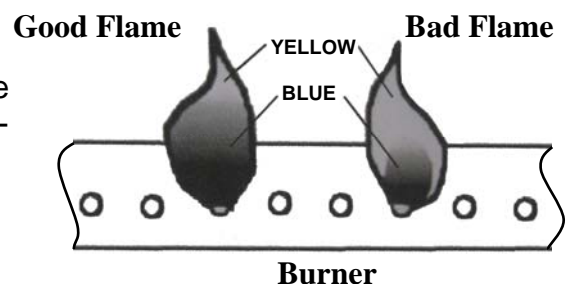
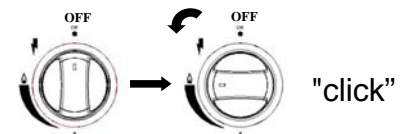
Connecting the LP gas cylinder to the grill

- The LP Gas Cylinder must be a 20 pound cylinder and have a Type 1 Cylinder Valve Outlet Connector.
- Handle the Cylinder with care - do not drop it.
- When you are not using the grill, the LP Gas Cylinder should be disconnected.
- Connect the regulator and hand tighten firmly.
- Do a leak test each time you connect a LP Gas Cylinder and before lighting the grill.
- Never use a match or lit flame to test for leaks.
- To test, prepare a weak solution of detergent and water. Spray or swab the solution onto the connection of the regulator to the LP Gas Cylinder valve, and on all the joints in the hose connections up to the burner valves (which MUST be closed in the "OFF" position).
- Open the LP Gas Cylinder valve, and watch for any bubbles to appear at all the connection points. No bubbles indicate - All Clear!
- If there are any bubbles, there is a leak which must be fixed.
- Never obstruct the flow of combustion and ventilation air.



Lighting the grill

- Always open the Lid before lighting the grill.
- All burner knobs should be in the "OFF" position.
- Open the LP Gas Cylinder valve, 1 – 1 1/2 turns.
- Note: EACH of the 3 main burners on your grill has its own automatic igniter.
- Push the knob in fully, and slowly turn it counter-clockwise (to the left) to the "HIGH" position. You will hear a loud "Click" as the igniter sparks and lights the burner.
- You can then adjust the knob to your desired setting.
- If the burner did not light, turn the knob back to the "OFF" position, wait 5 minutes for any gas to clear away, and then repeat the lighting procedure.
- After using the grill, - turn all burner knobs to the "HIGH" position and then push fully in and turn to the "OFF" position.
- At once turn the valve on the LP Gas Cylinder OFF.
- IF the auto-igniter does NOT light the burner, you can light it with a match or a piece of burning paper - hold the match or paper with the Match Holder (attached at the side of the grill) , put it through the openings in the Cooking Grid and next to the Flame Tent covering the burner. Then follow the lighting procedure above.
- Observe the proper burner flame - it should be a blue/yellow color about 1/2" long.



OPERATING INSTRUCTIONS

CARE AND CLEANING

! WARNING !

- Do not do any cleaning or maintenance on any grill parts until all parts are cool! Be sure that the valve on the LP Gas Cylinder is closed and in the OFF position
- After every cooking session, you may run the gas grill on HIGH, or set the Charcoal Coals into the HIGH position to burn off any food residue, keeping the residue from building up.

CLEANING

- Use only mild dishwashing detergents, hot water, a nylon scrub pad and a BBQ wire brush cleaning tool.
- Always rinse all surfaces thoroughly after cleaning.
- Handle Porcelain coated surfaces gently and carefully- they are made from high temperature glass and can chip easily.
- **Note: Grease Drip Trays and Grease Cup should be emptied and cleaned after each use to prevent flare – ups and /or grease fires.**

Burners

1. Turn the gas OFF at the LP Gas Cylinder and the burner control knobs.
2. Lift off the cooking grids and the heat tents covering the burners.
3. Remove the screw attaching the burners at the back of the grill.
4. Gently and carefully, tilt the back of the Burner up and slide it backwards off the valve orifice, then lift out of the grill.
5. Wipe clean the orifice face.

TROUBLE SHOOTING THE GAS GRILL

Burner does not light :

1. Check if LP Gas Cylinder is empty?
2. Check Igniter wire – is there a spark?
3. Check for spider webs or insect nests inside, clogging the Burner

Flame color is Yellow, should be Blue:

1. Check for spider webs or insect nests inside, clogging the Burner
2. Close Lid and run on HIGH to burn off residue on Burner

Flame flares up:

1. Cooking temperature is set too high
2. Food being cooked is too fatty
3. Grease has accumulated in the grill. Clean and burn off

OPERATING INSTRUCTIONS

! IMPORTANT ! CURING PROCESS

LP GAS GRILL

Step 1: Lightly coat ALL INTERIOR surfaces (including interior of lids, cooking grids and area below the cooking surface) with vegetable oil or vegetable oil spray.

Step 2: Ignite the LP gas grill side and burn at medium temperature for one hour.

Step 3: Let the grill cool completely and it is ready for use.

CHARCOAL GRILL

Step 1: Lightly coat ALL INTERIOR surfaces (including interior of lids, cooking grids and area below the cooking surface) with vegetable oil or vegetable oil spray.

Step 2: Start a charcoal fire using 1-2 lbs of briquette or lump charcoal. Keeping the lids open until the flames have burned down.

Step 3: After flames have burned down close lids and all dampers and maintain fire at 300 to 400 degrees Fahrenheit for one hour.

Step 4: Let the fire burn out and grill cool completely before use.

CHARCOAL GRILL OPERATING INSTRUCTION

The charcoal Grill can be used to cook food by:

CHARCOAL AND DIRECT HEAT

Please read all steps before cooking.

TO COOK USING CHARCOAL AND DIRECT HEAT

(The fire is in the Charcoal Cooking Chamber and the food is in the Charcoal Cooking Chamber.) Follow these steps for cooking with charcoal and direct heat in the Charcoal Cooking Chamber.

1. For best results use a metal charcoal starter and fill the starter with about 2 lbs of charcoal and light the charcoal.
2. After 30 minutes, dump the charcoal into the bottom of the Charcoal Cooking Chamber on the charcoal grates, which should be at the lowest adjustment.
3. Adjust the Charcoal Cooking Chamber dampers to 1/4 to 1/3 open.
4. Immediately and carefully place another 2 lbs of charcoal on top of the burning coals in the Charcoal Cooking Chamber.
5. Once the temperature reaches your desired level, food can be placed on the cooking grates.



The adjustable charcoal grate in the Charcoal Cooking Chamber allows the charcoal grate to be moved to within a few inches of the cooking grate allowing you to sear your meat and lock in the juices. Searing takes only a few minutes on each side. Don't allow the meat or food to burn. After searing, crank the charcoal grate back to the bottom and cook the food to your personal preference.

FOR YOUR SAFETY, FOLLOW ALL SAFEGUARDS AND INSTRUCTIONS.

Limited Warranty



This Smoke Hollow ® Grill is guaranteed against broken or damaged parts at time of purchase. All parts carry a 1-year limited warranty. Paint is guaranteed to be free of defects for 90 days except for rust, which may appear after repeated use.

This warranty does not cover damage or issues related to neglect, abuse, or modifications to the product. Repair labor is not covered.

All parts that meet the warranty requirements will be shipped at no-charge via the discretion of the Customer Service Department (ground shipments, US Mail, or Parcel Post Only). Any special handling charges (i.e. Second Day, Overnight, etc.) will be the responsibility of the consumer.

All warranty claims apply only to the original purchaser and require a proof of purchase verifying purchase date. Do not return parts to our address without first obtaining a return authorization number from our customer service.

This service is available by calling 866-475-5180, 8:30am to 4:30pm, Central Time, Monday through Friday, or write to Outdoor Leisure Products, Inc., 5400 Doniphan Drive, Neosho, MO 64850.

This warranty may give you specific legal rights that vary by state.

Outdoor Leisure Products, Inc
5400 Doniphan Drive
Neosho, MO 64850
www.olp-inc.com

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