Assembly Instructions

Outdoor Cooking Center

JGGB27, JGGN27, JGGR27

Questions? Call 866.GE.GRILL (866.434.7455) **or** Visit our Website at: ***www.GEAppliances.com***

BEFORE YOU BEGIN

Read these instructions completely and carefully.

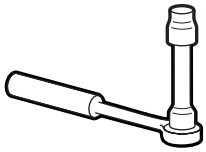
- **IMPORTANT –** Observe all governing codes and ordinances.
- **Note to Assembler –** Be sure to leave these instructions with the Consumer.
- **Note to Consumer –** Keep these instructions for future reference.
- **Skill level** – Assembly of this grill requires basic mechanical skills.
- Proper assembly is the responsibility of the assembler.
- Product failure due to improper assembly is not covered under the Warranty.
- If you received a damaged grill, you should contact your dealer.
- **Note –** Grill must be completely assembled before any gas connections are made.

TOOLS YOU WILL NEED

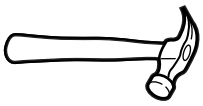


Phillips screwdriver

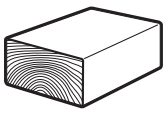




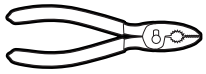
7/16″ open end wrench or deep socket with extension



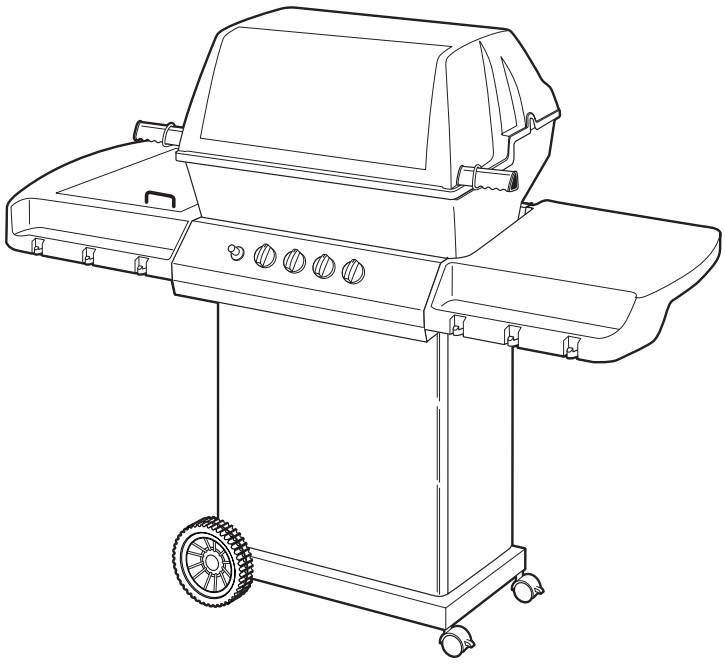
Hammer



Block of wood



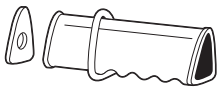
Pliers



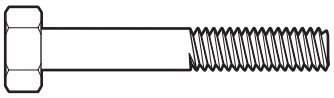
READ CAREFULLY.
KEEP THESE INSTRUCTIONS.

Assembly Instructions

PARTS INCLUDED (Not all models have all parts)



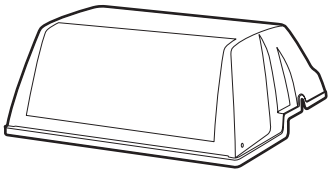
Handle and **Spacer** (2)



Handle Bolt (2)

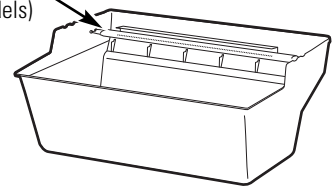


Nut (14)

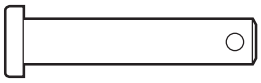


Lid (1)

Rotisserie Burner (1) (on some models)



Grill Bottom (1)



Lid Hinge Bolt (2)



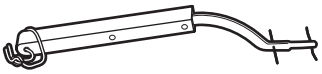
Clip (2)



Swing Basket (1) (on some models)



LP Tank Retainer (2)



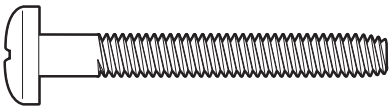
Grid Lifter (1)



Warming Rack (1)



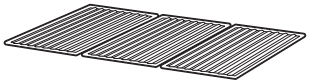
Push Nut (2)



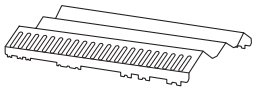
Large Bolt (2)



Wing Nut (2)



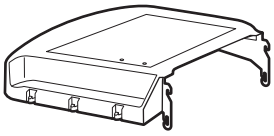
Side-by-side Grid (3)



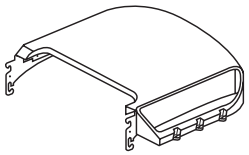
Flav-R-Wave®* (1)



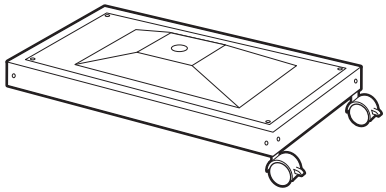
Axle Rod (1)



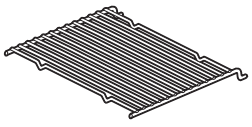
Left Side Burner/Shelf (1) or **Left Side Shelf** (1) (Depending on model)



Right Shelf (1)



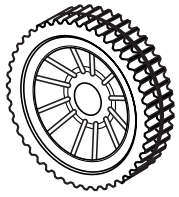
Base Cart (1)



Side Grid (1)



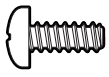
Disposable Aluminum Drip Pan (1)



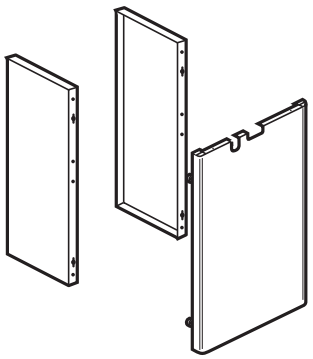
Wheel (2)



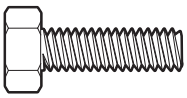
Shelf Handle (1)



Screw (2)



Side Panel (2) **Front Panel** (1)



Bolt (6)

*Flav-R-Wave® is a registered trademark of Onward Multi-Corp, Inc.

Assembly Instructions

NOTE TO ASSEMBLER

To aid assembly, all parts in bold type in the following assembly steps match the illustrations shown in the **PARTS INCLUDED** section.

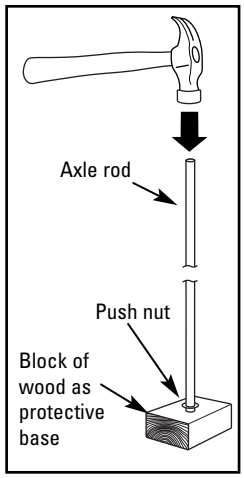
1 UNPACK THE GRILL

- Carefully cut open the box, remove the contents and group like parts together.

2 ASSEMBLE THE BASE CART

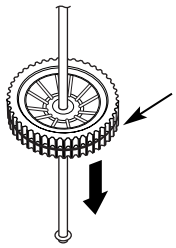


Push Nut (2)

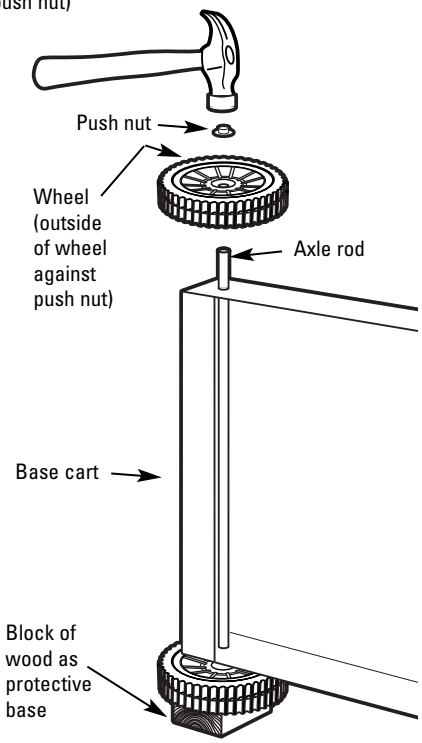


1. Hammer a **push nut** onto the end of the **axle rod**.

2. Slide a **wheel** onto the axle rod.



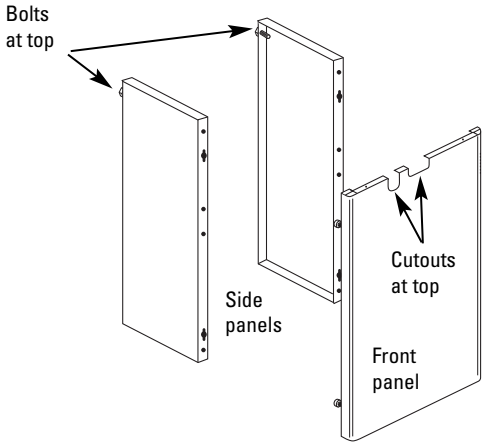
3. Slide the **base cart** onto the axle rod. Hammer a push nut onto the end of the axle rod.



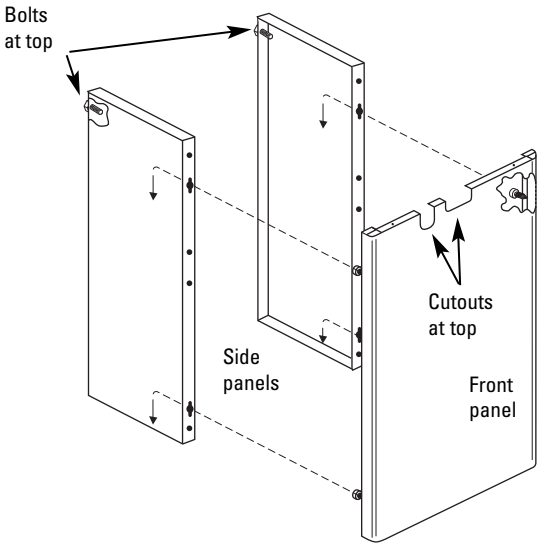
3 ASSEMBLE THE LOWER BASE

1. Peel off the protective shipping film from the front panel, if present.

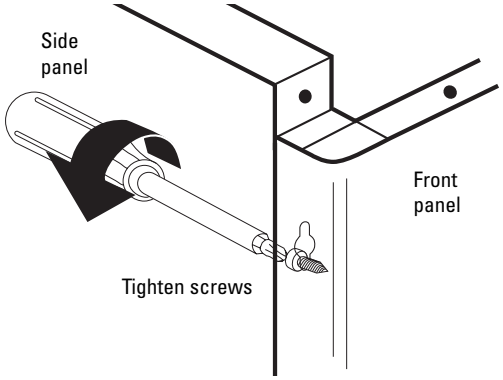
2. Stand the **side panels** on end with the bolts at the top. Stand the **front panel** on end with the cutouts at the top.



3. Hook the front panel screw heads (4) into the keyhole slots on the side panels.



4. Push the front panel down so that the screw heads slide into the lower neck of the keyhole slots. Tighten the screws to lock the panels in place.



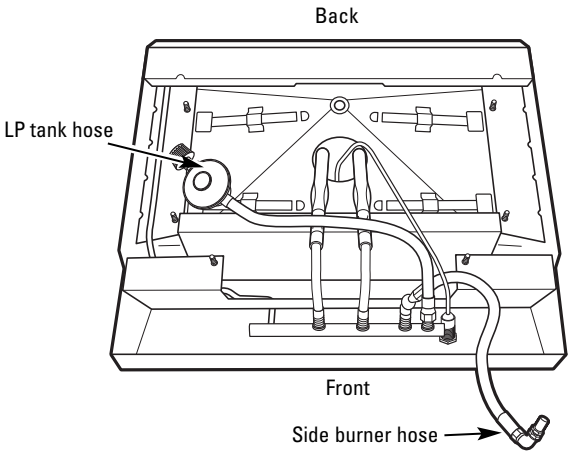
Assembly Instructions

4 MOUNT THE BASE TO THE GRILL BOTTOM

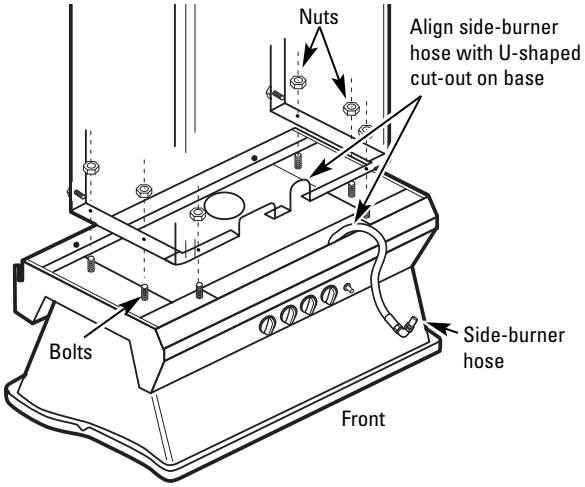


Nut (6)

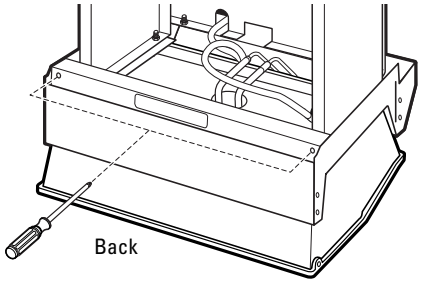
1. Place the **grill bottom** upside down on the floor and position the hoses as shown.



2. Turn the assembled lower base over and slide it over the six bolts in the grill bottom. Secure in place with six **nuts**.



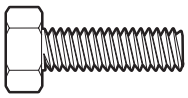
3. Insert a Phillips screwdriver through each angled hole and make sure the bolts are tight.



5 MOUNT THE BASE CART



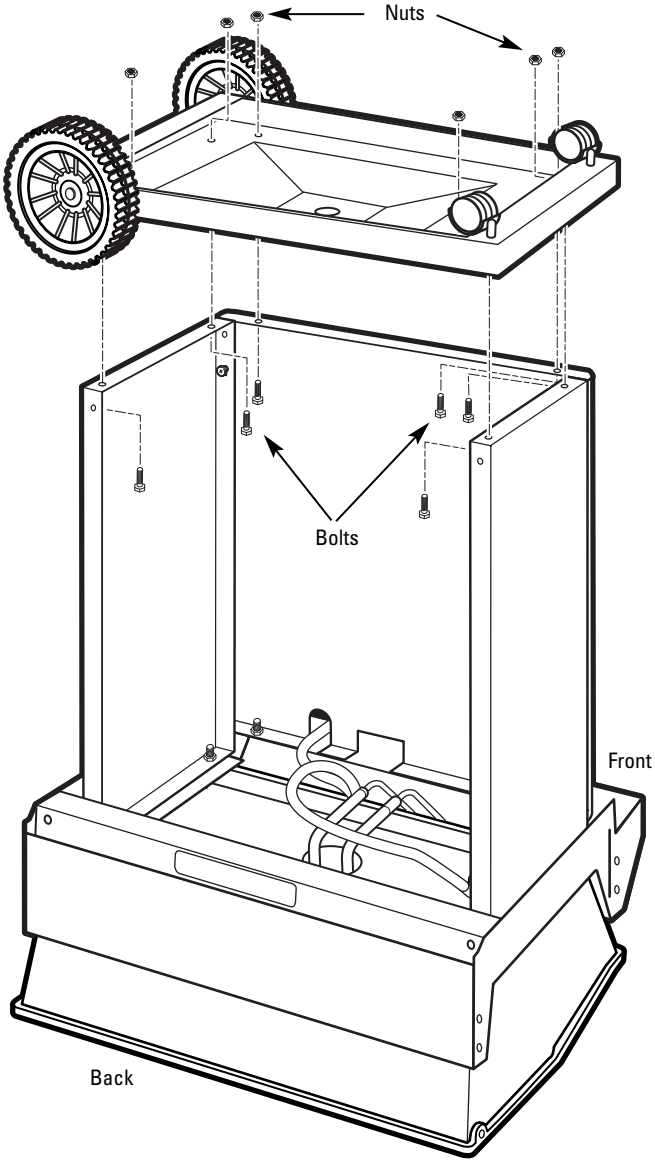
Nut (6)



Bolt (6)

1. Place the base cart over the lower base.

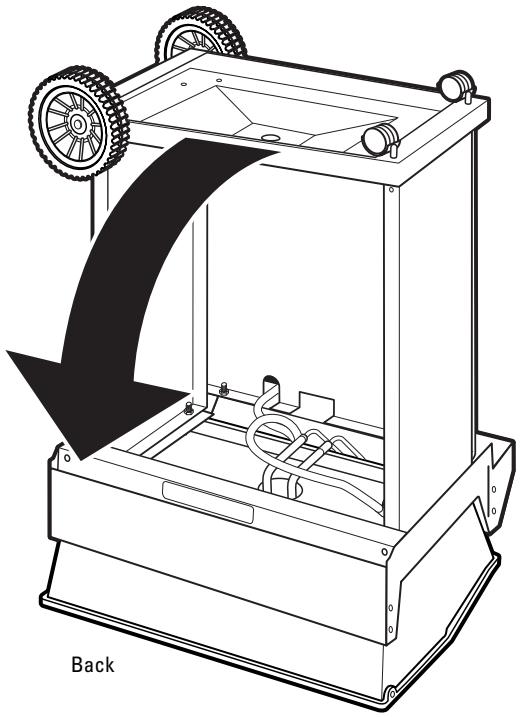
2. Insert six **bolts** from inside the lower base and secure in place with six **nuts**.



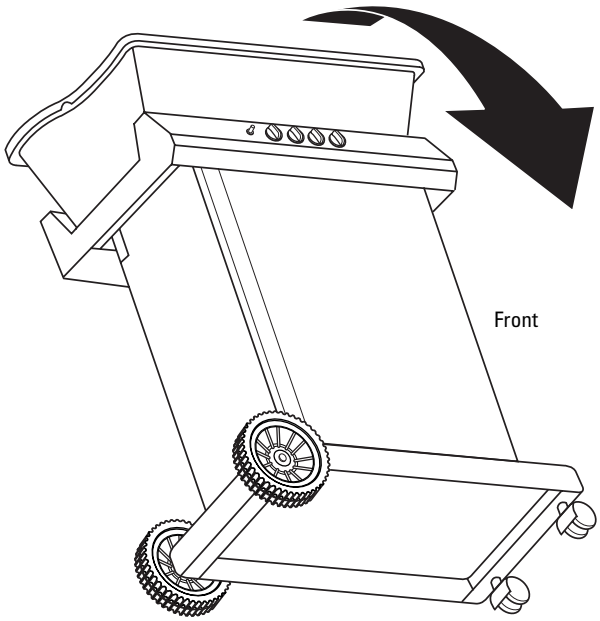
Assembly Instructions

6 SET THE GRILL ON ITS WHEELS

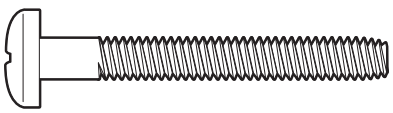
1. From the back side, lower the base to the floor.



2. From the back top side of the grill, lift the grill onto its wheels.



7 INSTALL THE SIDE SHELVES



Large Bolt (1 or 2)

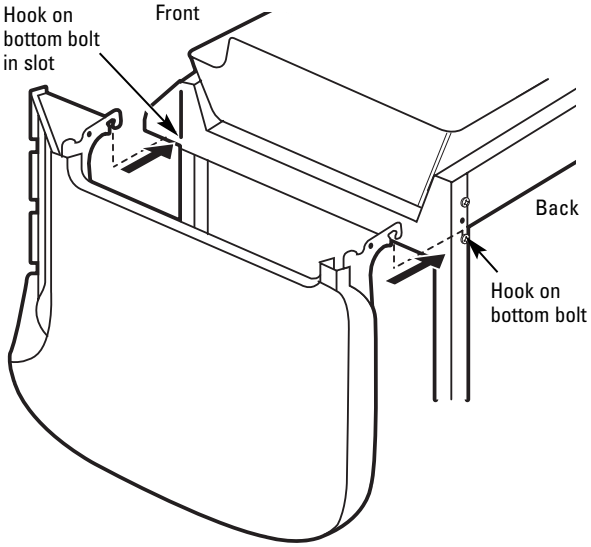


Wing Nut (1 or 2)

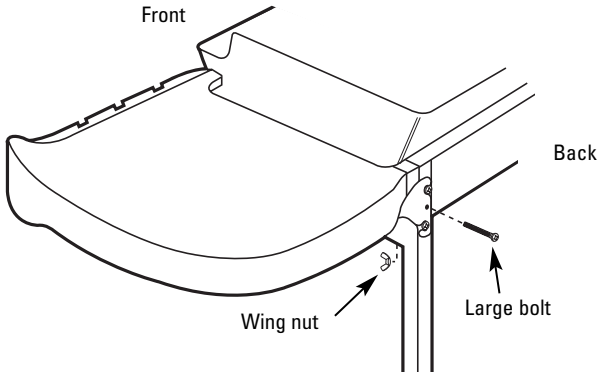
NOTE: If your model has a burner/shelf, it must be installed on the left side.

1. Peel off the protective shipping film from the side shelves, if present.

2. Hook the bottom slotted holes of the **shelf** onto the bottom bolt heads. Repeat for other shelf on the other side.

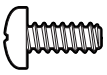


3. If desired, raise the shelf and hook it in the up position. It may also be locked in the up position by inserting a **large bolt** in the center back hole and securing it with a **wing nut**.

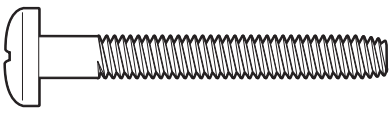


Assembly Instructions

8 INSTALL THE LEFT SIDE BURNER/SHELF (on some models)



Screw (2)

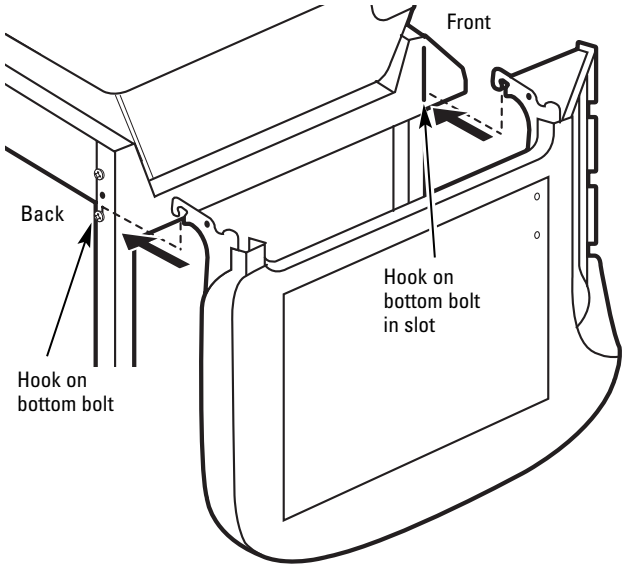


Large Bolt (1)

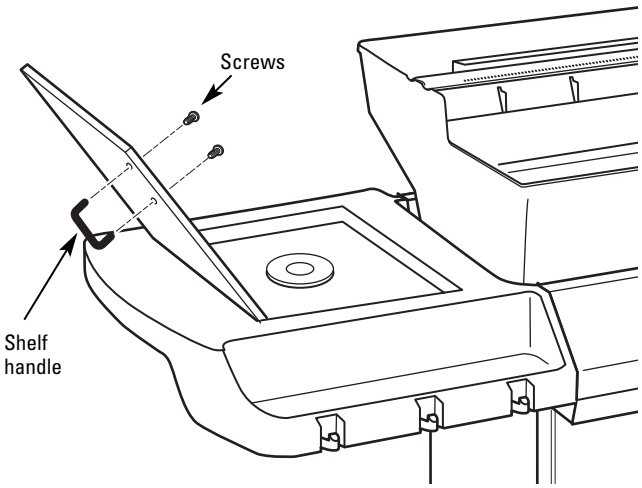


Wing Nut (1)

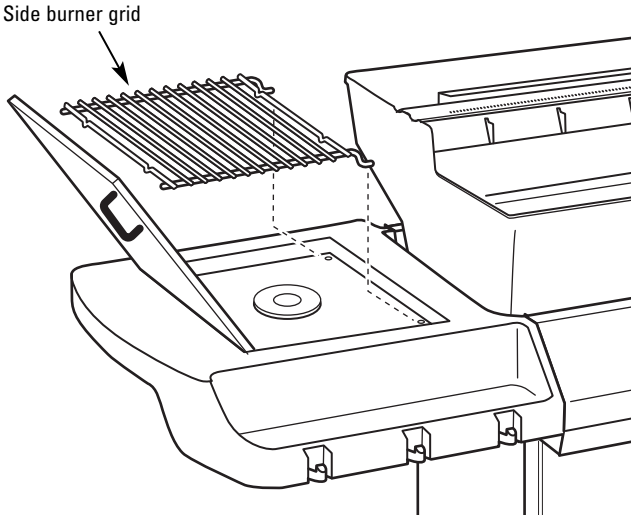
1. Hook the bottom slotted holes of the **burner/shelf** onto the bottom bolt heads. Raise the shelf and hook it in the up position.



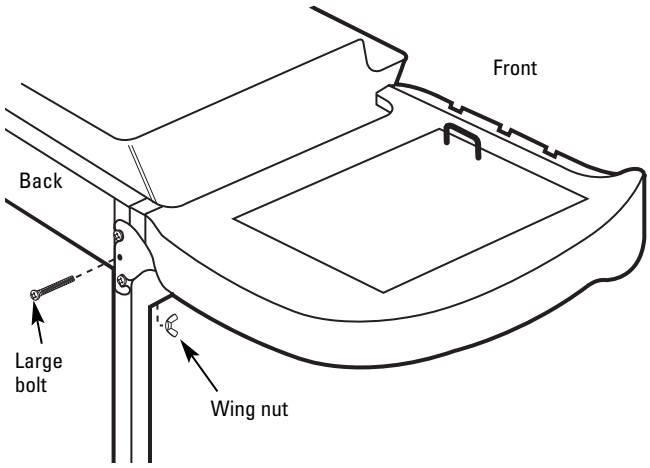
2. Peel off the protective shipping film from the burner shelf door and burner area, if present. Attach the **shelf handle** with two **screws**.



3. Remove the **side grid** and peel off the protective shipping film, if present. Guide the two pins on the **side grid** into the two holes in the side burner/shelf and lower it into position.

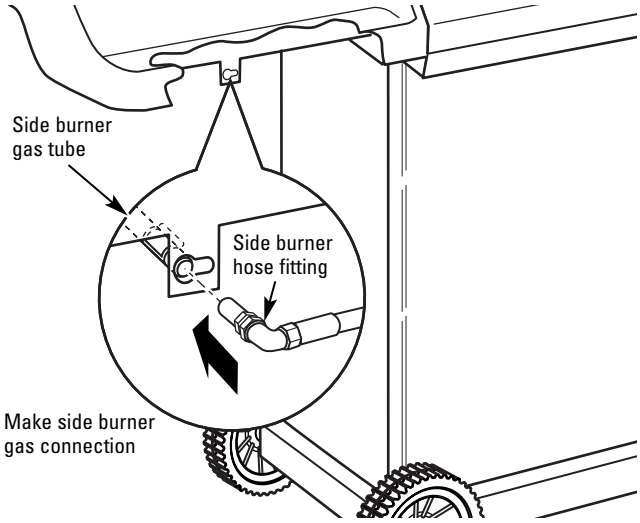


4. The shelf should be locked in the up position by inserting a **large bolt** in the center back hole and securing it with a **wing nut**.

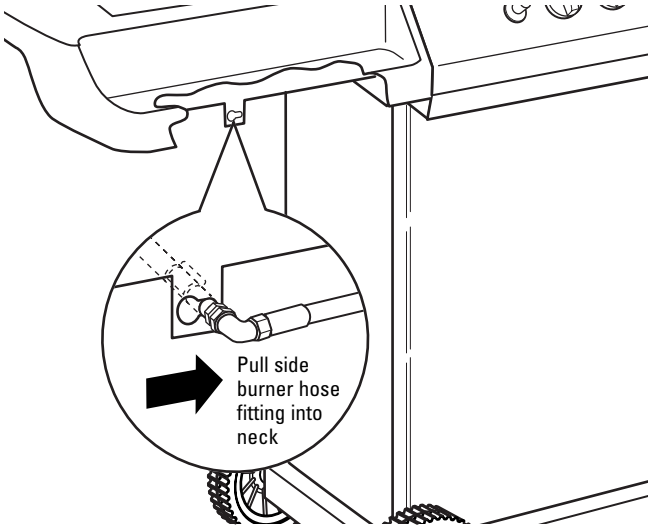


9 CONNECT THE LEFT SIDE BURNER/SHELF (on some models)

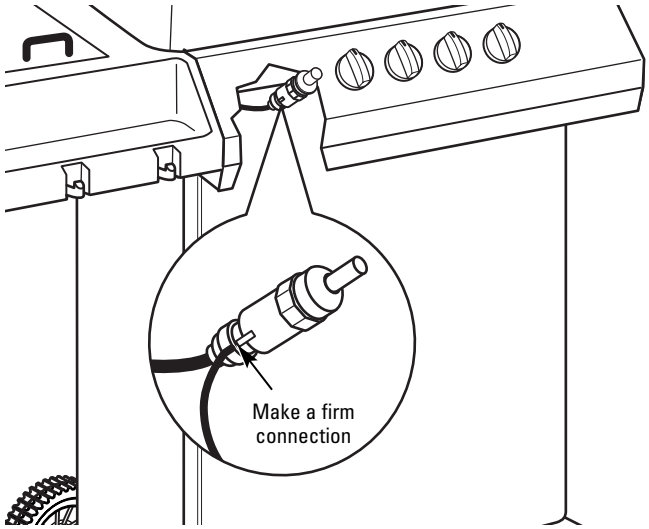
1. Connect the side burner hose by pressing the fitting into the side burner gas tube.



2. Pull the side burner hose fitting into the neck of the keyhole bracket and hand-tighten the nut to lock in place.

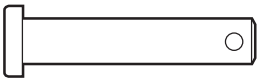


3. Connect the side burner electrode wire to the connector under the control panel. (The connector is under the control panel, on the stem of the red igniter button).



Assembly Instructions

10 INSTALL THE LID

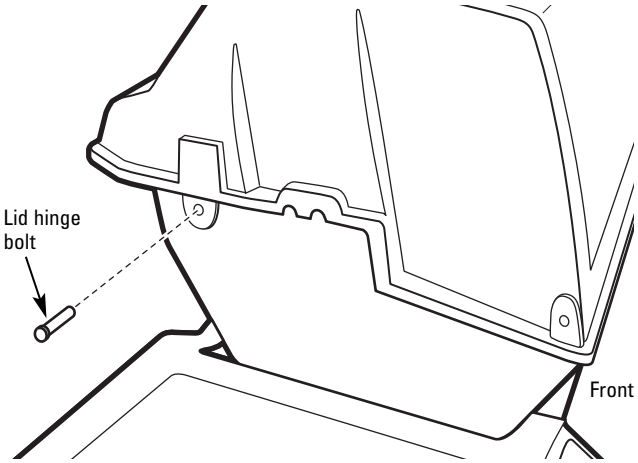


Lid Hinge Bolt (2)

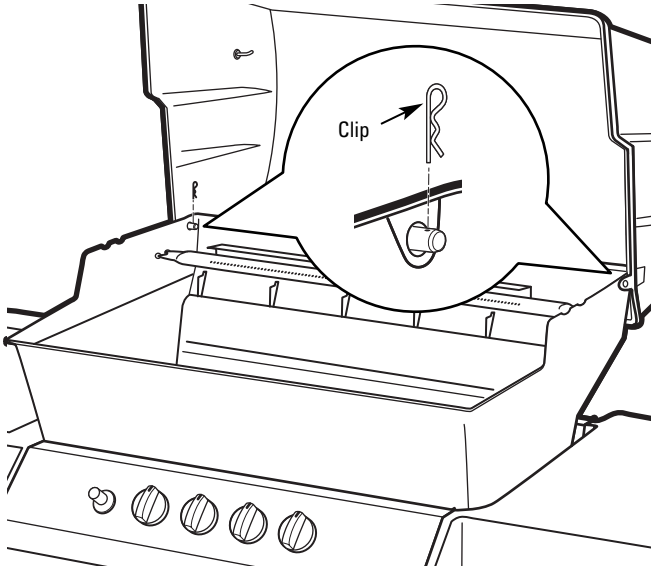


Clip (2)

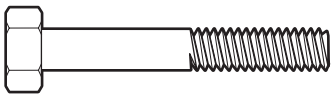
1. Place and align the **lid** over the grill bottom in the closed position.
2. Insert a **lid hinge bolt** into each hinge.



3. Open the lid and insert a **clip** through the hole in each lid bolt.



11 INSTALL THE HANDLES

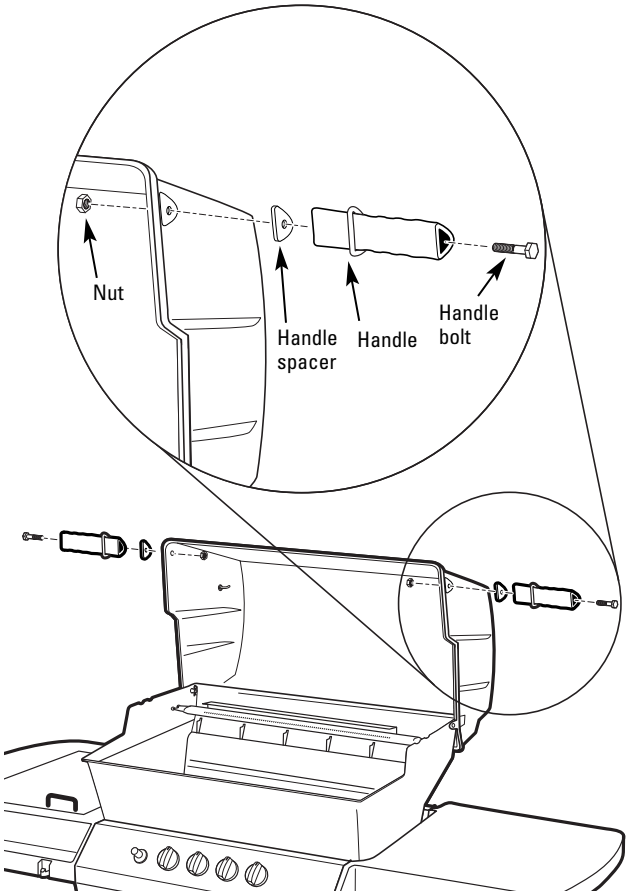


Handle Bolt (2)



Nut (2)

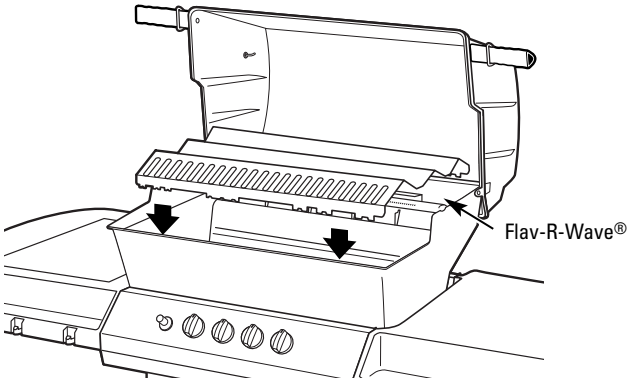
- Slide a **handle bolt** through a **handle** and **spacer** and into the hole in the grill lid. Align and secure in place with a **nut** using a 7/16″ open-end wrench or a deep socket. Repeat on the other side.



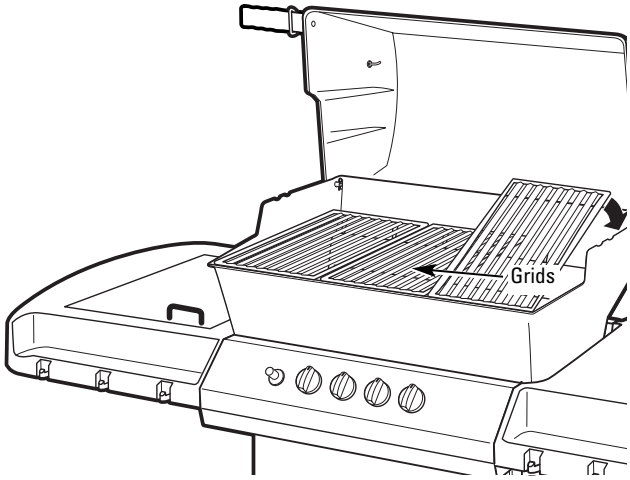
Assembly Instructions

12 ASSEMBLE THE GRILL COMPARTMENT

1. Place the **Flav-R-Wave®** on the supports in the bottom of the grill. The Flav-R-Wave® should lie flat.

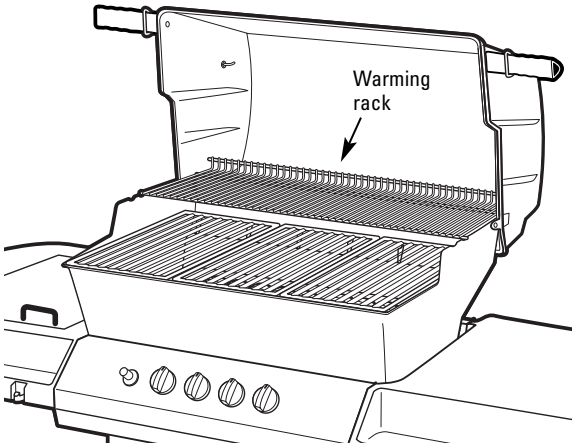


2. Place the **side-by-side grids** on the front and back supports*.

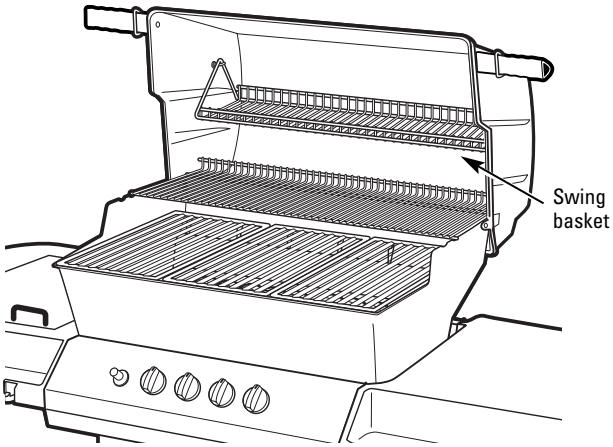


* See the Owner's Manual for available grid positions for your model.

3. Place the ends of the **warming rack** into the back slots on the upper grill sides.

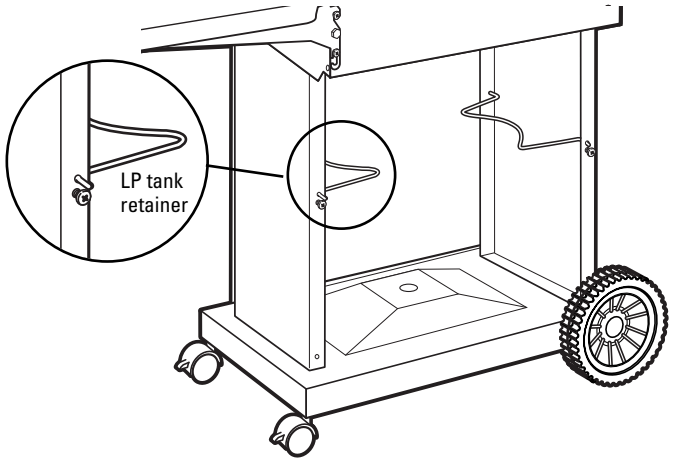


4. Hang the **swing basket** (on some models) on the two hooks in the lid.



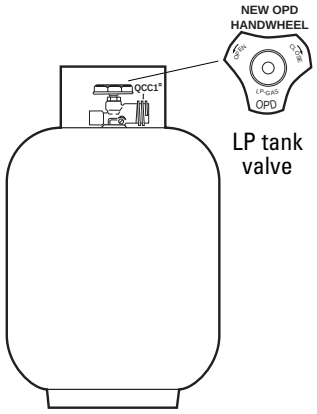
13 ATTACH THE LP TANK RETAINERS

- Place the end of the **LP tank retainer** in the hole in the base. Flex the retainer and place the other end in the other hole in the base. Repeat for the other side.



14 MOUNT THE LP TANK (not included—obtain locally)

- Your grill is designed to be used with an LP gas tank equipped with the new **QCC-1 Quick Closing Coupling** system and the new OPD handwheel.

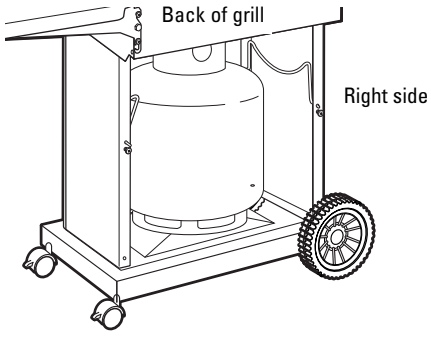


- The QCC-1 system is recognizable by the external threads on the inlet port of the valve.
- The OPD handwheel is recognizable by its shape as shown.
- The LP gas tank used with this grill must **NOT** have a capacity larger than 20 lbs. (9kg).

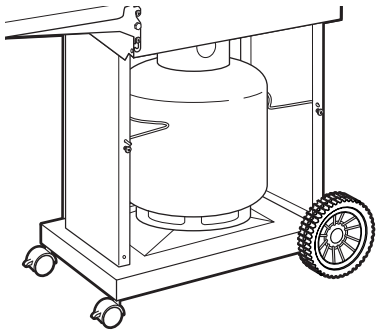
  Approximately: 18″ (46 cm) high
  12″ (31 cm) diameter
- These tanks are available from your local gas grill dealer.

WARNING: Make sure that the cylinder valve on the LP tank is closed.
Close by turning clockwise.

1. Place the **LP tank** on the grill base with the LP tank connector facing to the right of the grill.



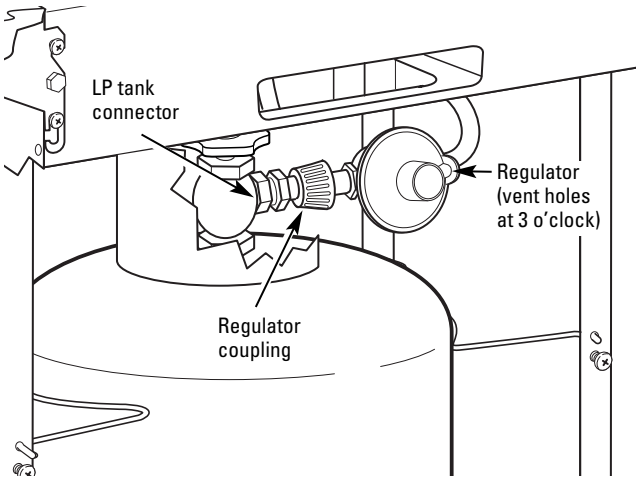
2. Center the LP tank and lower the retainers into place around it.



Assembly Instructions

15 CONNECT THE LP TANK

1. Remove the plastic cover from the LP tank connector.
2. Screw the regulator coupling (on the gas hose) onto the LP tank connector in a clockwise direction. Hand tighten only.



NOTE: The regulator coupling tightens clockwise and will not allow gas to flow unless the connection is tight. The connection requires tightening by hand only.

WARNING: Do not use a wrench to tighten the connection. Using a wrench could damage the regulator coupling and could cause a gas leak. The regulator vent holes should be at 3 o'clock. They should not be pointed up.

16 TEST FOR LEAKS

WARNING — A complete gas tightness check must be performed at the final use site.

DO NOT use grill until all connections have been leak tested.

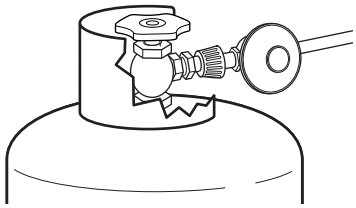
TO TEST FOR LEAKS:

- Prepare a soap solution of one part water, one part liquid detergent.

1. Extinguish any open flame or cigarettes in the area.
2. Make sure the LP tank valve is closed and the grill controls are turned to OFF.
3. Connect the LP gas tank. See the CONNECT THE LP TANK step.
4. With a full LP tank, open the tank valve slowly.

TEST FOR LEAKS (CONTINUED)

5. Wet each connection with the soap solution.

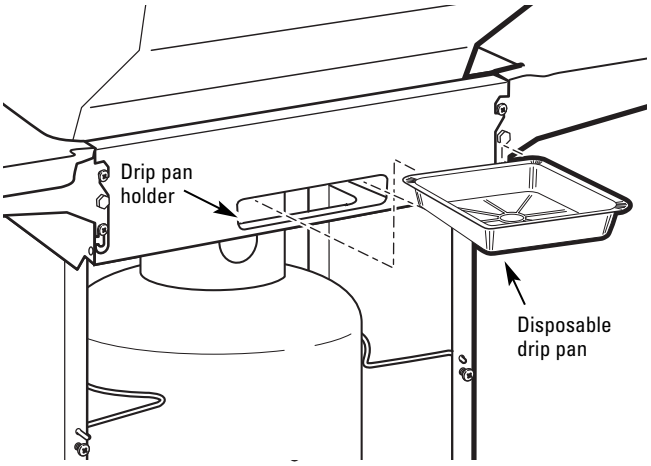


LP Tank Connection

6. A leak is identified by a flow of bubbles from the area of the leak.
7. If a leak is detected, close the LP tank valve, tighten the connection, and retest (Steps 4–6).
8. If you smell gas, read and follow the complete Leak Test section in the Owner's Manual.
9. If the leak persists, contact your grill dealer for assistance. Do not attempt to operate the grill if a leak is present.

17 INSERT THE DRIP PAN

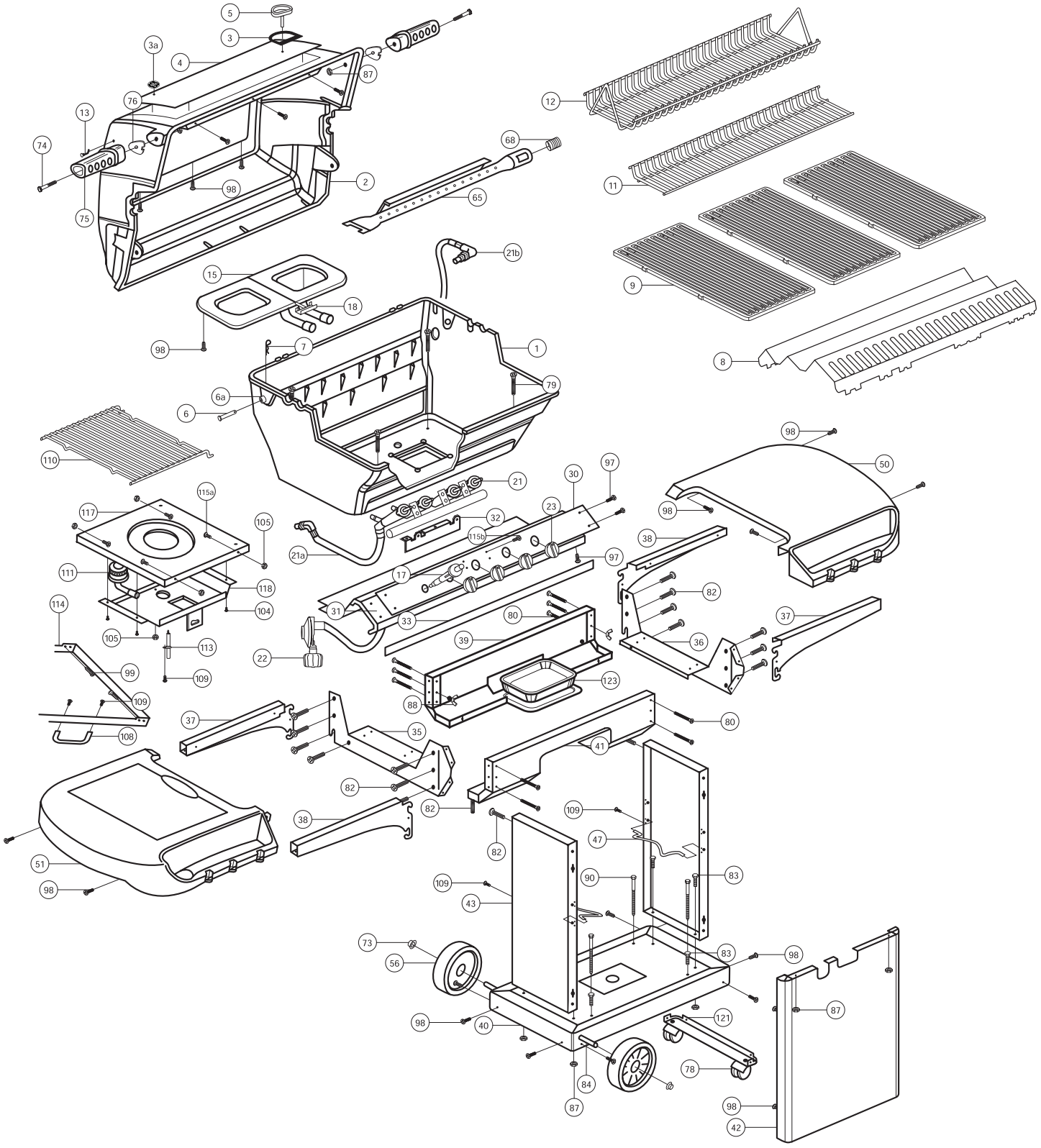
- Insert the **disposable aluminum drip pan** into the drip pan holder.



18 READ YOUR OWNER'S MANUAL

Read your **Owner's Manual** carefully for proper use and care of your grill.

PARTS LIST


5
3
3a
4
87
76
13
74
98
2
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12
11
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8
21b
15
18
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6a
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115b
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42

REF. NO.	PART NO.	PART DESCRIPTION	JGGN27	JGGB27	JGGR27
1.	10909-T60	CASTING BOTTOM	1	1	1
2.	10473-T60	CASTING TOP	1	1	1
3.	164D4387	NAMEPLATE	1	1	1
3A.	164D4587	NAMEPLATE LOGO	1	1	1
4.	10958-K70GE	TOP CASTING INSERT	1	1	1
5.	10571-6	HEAT INDICATOR	1	1	1
6.	10240-15	HINGE PIN	2	2	2
6A.	S21237	HINGE PIN SPACER	2	2	2
7.	S21233	HINGE PIN CLIP	2	2	2
8.	10222-T625	FLAV-R-WAVE®	1	1	1
9.	10225-T626	GRID–CAST	3	3	3
11.	10225-T628	GRID–WARMING RACK	1	1	1
12.	10225-T627	SWING BASKET	-	-	1
13.	Y-11797	BOLT SWING BASKET	2	2	2
15.	10390-T501	BURNER/VENTURI ASSEMBLY	1	1	1
17.	10342-21	IGNITOR	1	-	-
	10342-22	IGNITOR	-	1	1
18.	10342-T301	ELECTRODE	1	1	1
21.	10440-D60	CONTROL ASSEMBLY LP–2V	1	-	-
	10440-D62	CONTROL ASSEMBLY LP–3V	-	1	-
	10440-D66	CONTROL ASSEMBLY LP–4V	-	-	1
21A.	S10125	HOSE–SIDE BURNER LP	-	1	1
21B.	S10160	HOSE–REAR BURNER IMP LP	-	-	1
22.	10114-18	HOSE & REGULATOR LP–QCC1	1	1	1
23.	10472-K37	CONTROL KNOB	2	3	4
30.	164D4376	DECO PLATE 2V	1	-	-
	164D4375	DECO PLATE 3V	-	1	-
	164D4374	DECO PLATE 4V	-	-	1
31.	10194-R651	CONTROL COVER	1	1	1
32.	10184-R001	VALVE BRACKET	1	1	1
33.	10086-D63	DECO PLATE STRIP	1	1	1
35.	10184-K651	SUPPORT - CASTING - LEFT	1	1	1
36.	10184-K661	SUPPORT - CASTING - RIGHT	1	1	1
37.	10184-K581	SUPPORT - SIDE SHELF - LEFT	2	2	2
38.	10184-K591	SUPPORT - SIDE SHELF - RIGHT	2	2	2
39.	10958-K831	BRACE - REAR	1	1	1
40.	10958 -K5891	BASE	1	1	1
41.	10958-K851	BRACE - FRONT	1	1	1
42.	10958-K89	FRONT PANEL - SS	1	1	1
43.	10958-K861	SIDE PANEL - BLACK	2	2	2
47.	10184-K19A	LP TANK RETAINER	2	2	2
50.	10711-K561	SHELF - SIDE - RIGHT	1	1	1
51.	10711-K562	SHELF - SIDE - LEFT	1	-	-
	10711-K563	SHELF - SIDE BURNER	-	1	1
56.	10892-8	WHEEL	2	2	2

REF. NO.	PART NO.	PART DESCRIPTION	JGGB27	JGGN27	JGGR27
65.	S13008	ROTISSERIE BURNER	-	-	1
68.	S21362	SPRING	-	-	1
73.	S21420	PUSH NUT	2	2	2
74.	Y-6616	BOLT 1/4-20 x 1½	2	2	2
75.	10338-145	HANDLE	2	2	2
76.	10239-6	HANDLE WASHER	2	2	2
78.	10892-14	CASTOR	2	2	2
79.	Y-11545	SCREW - 1/4-20 x 1⅜	4	4	4
80.	Y-11549	SCREW - 1/4-20 x 1⅞	10	10	10
82.	Y-12860	SCREW - 1/4-20 x 1	18	18	18
83.	S21014	BOLT - 1/4-20 x 3/4	6	6	6
84.	S15178	AXLE	1	1	1
87.	Y-11793	NUT ¼-20	16	16	16
88.	Y-11598	WING NUT ¼-20	2	2	2
90.	Y-12286	LAG BOLT - 5/16 x 4	4	4	4
97.	S21124S	STAINLESS STEEL SCREW - 8 x 1/2	6	6	6
98.	S21124	SCREW - 8 x 1/2	28	28	28
99.	Y-12646	SCREW – SHOULDER 8 x 1/2	-	2	2
104.	Y-12835	SCREW – 6-32 x 1/4	–	4	4
105.	Y-29307	NUT – 10-24	-	5	5
108.	PB20-60	LID HANDLE	-	1	1
109.	S21136	SCREW – 8-32 x 3/8	2	5	5
110.	10225-T10	GRID	-	1	1
111.	10390-T10	SIDE BURNER	-	1	1
113.	10342-T08	ELECTRODE – SIDE BURNER	-	1	1
114.	10393-K40	COVER – SIDE BURNER	-	1	1
115A.	Y-29305	SCREW – 10-24 x 3/8	-	4	4
115B.	Y-29305S	STAINLESS STEEL SCREW - 10-24 x 3/8	2	4	4
117.	10393-K50	SHELF – SIDE BURNER	-	1	1
118.	10393-T221	SHIELD – SIDE BURNER	-	1	1
121.	10184-K613	CASTOR SUPPORT	1	1	1
123.	S15115	GREASE PAN – DISPOSABLE	2	2	2

To obtain replacement parts, call during normal business hours: 866.GE.GRILL (866.434.7455).

Part No. 164D4290P035
Pub. No. 49-80077-1

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