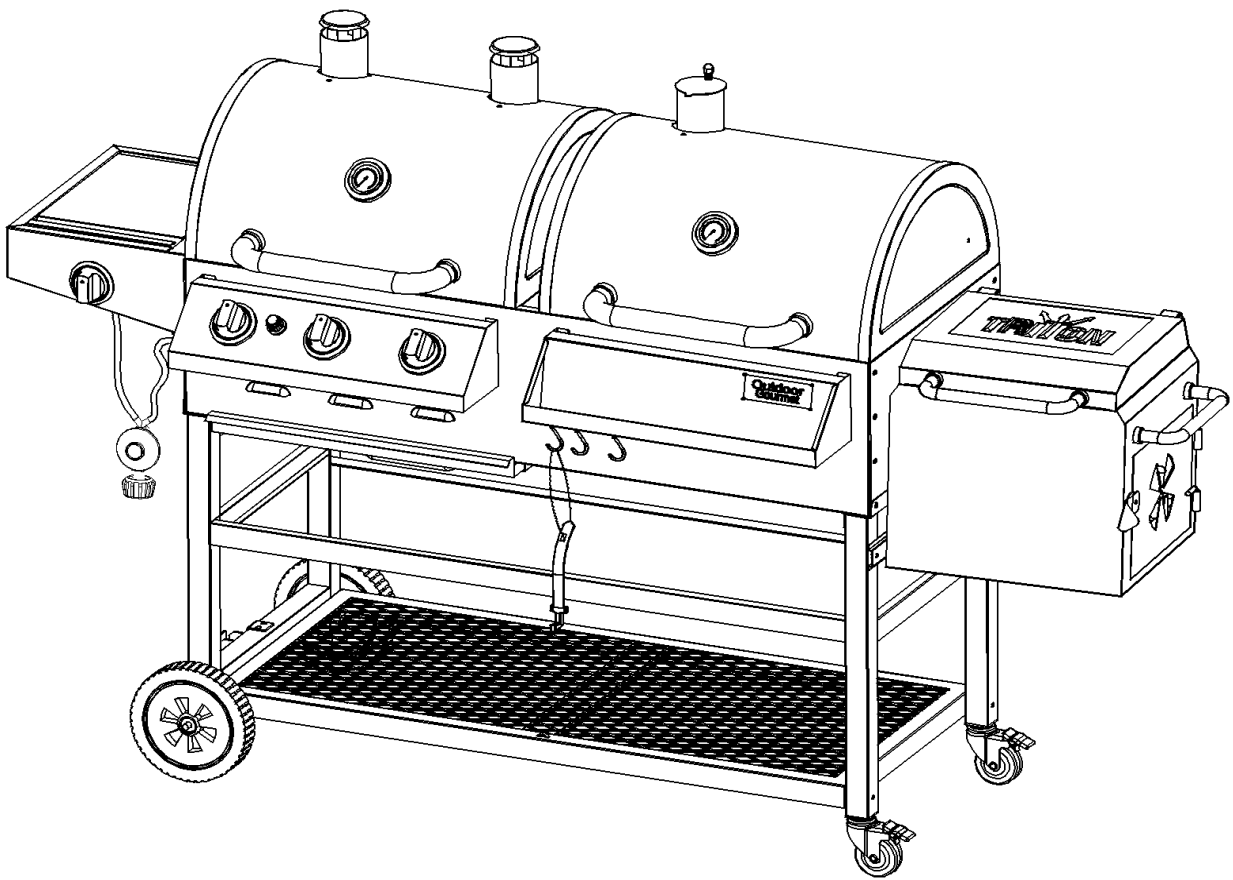


Assembly Instructions

LP Gas & Charcoal Grill

Model # CG3023E



Warnings

FOR YOUR SAFETY:

1. Read this Grill Guide before attempting to assemble or operate your grill.
2. Follow all safety instructions.
3. Check for leaks according to directions in this Grill Guide before operating your grill, even if you purchased this grill assembled.
4. Keep this Grill Guide for future reference.

THIS GRILL IS FOR OUTDOOR USE ONLY.

If stored indoors, then detach and leave propane cylinder outside.

TO THE INSTALLER OR PERSON ASSEMBLING THIS GRILL:

Leave this Grill Guide with the consumer.

TO THE CONSUMER:

Retain this Grill Guide for future reference.

Warnings

Safety Precautions

Always read and follow all **DANGER, WARNING, AND FOR YOUR SAFETY** notices in this Grill Guide. Failure to follow these notices may result in property damage, bodily injury, or death.

1. Grill installation must conform with local codes, or in their absence, 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, B149.2.
2. This gas grill, when installed, must be electrically grounded in accordance with local codes, or, in the absence of local codes, with the National Electrical Code, ANSI Z21.58-2007, or the Canadian Electrical Code, CSA 1.6-2007.
3. This gas grill is intended for outdoor use only, and should not be used in a building, garage, or any other enclosed area.
4. This gas grill is not intended to be installed in or on recreational vehicles and/or boats.
5. Never use any other type of fuel for this grill other than LP gas (propane).
6. Only use the pressure regulator with a type 1 connector that is supplied with this gas grill
7. Before each use, check the gas hose for excessive abrasion, cracking, fraying, wear, or cuts. Replace a hose assembly showing those signs with the hose assembly specified in the parts list before using the grill.
8. Always perform a Leak Test before operating your grill.

WARNING

1. Do not store or use gasoline or other flammable vapors and liquids in the vicinity of this or any other appliance.
2. An LP cylinder not connected for use should not be stored in the vicinity of this or any other appliance.

DANGER

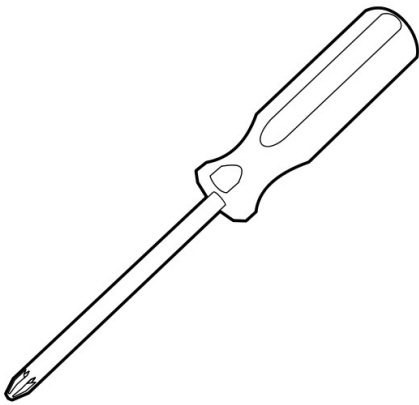
If you smell gas:

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

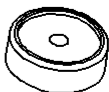
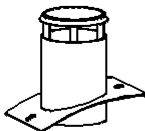
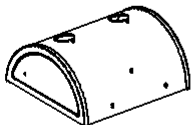
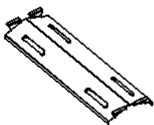
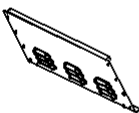
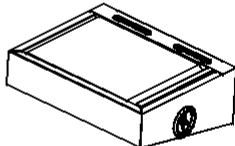
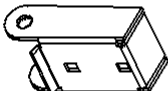
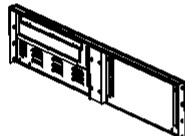
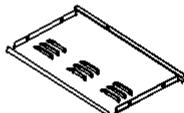
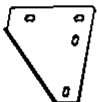
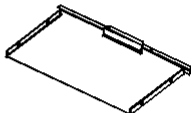
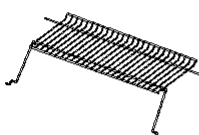
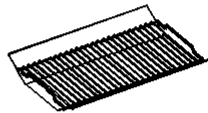
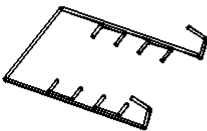
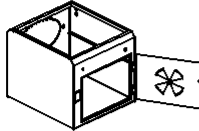
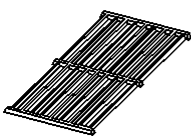
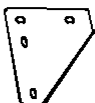
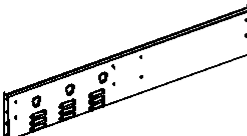
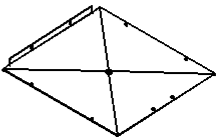
Table of Contents

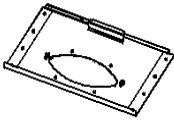
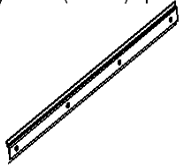
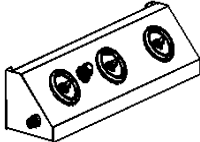
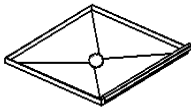
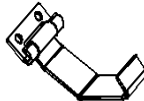
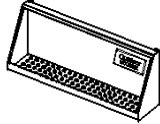
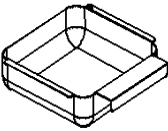
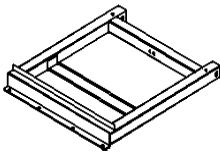
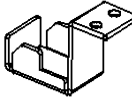
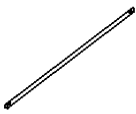
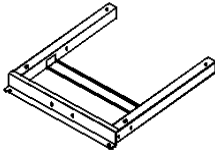
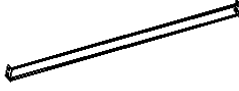
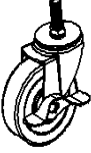
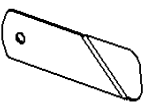
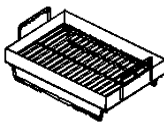
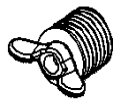
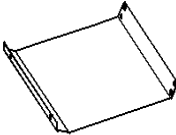
- Tools and Parts
- Hardware
- Assembly Instructions
- Care and Maintenance
- Warranty Information

Tools Required

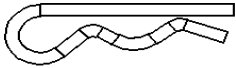
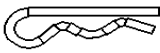
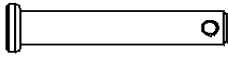
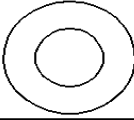
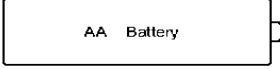
1	Description Adjustable wrench (not provided)	
2	Description Screwdriver (not provided)	

Parts List

Parts List			
(1) Lid Handle-2pcs 	(2) Lid Handle Base(Big)-4pcs 	(3) Stack (Gas) -2pcs 	(4) Thermometer-2pcs 
(5) Lid(Gas) -1pc 	(6) Lid (Charcoal)-1pc 	(7) Stack (Charcoal) -1pc 	(8) Cooking Grid-6pcs 
(9) Flame tamer -3pcs 	(10) Burner -3pcs 	(11) Side Panel (Left) -1pc 	(12) Side Burner-1pc 
(13) Hinges(Body) -6pcs 	(14) Hinges(Bottom) -6pcs 	(15) Back Panel -1pc 	(16) Middle Panel (Left)-1pc 
(17) Triangular Support (Left)-1pc 	(18) Middle Panel (Right)-1pc 	(19) Warming Rack-2pcs 	(20) Charcoal Pan-1pc 
(21) Lifting handle -2pcs 	(22) Firebox Lid-1pc 	(23) Firebox-1pc 	(24) Handle(Firebox)-2pcs 
(25) Cooking Grid(Firebox)-2pcs 	(26) Triangular Suppor (Right)-1pc 	(27) Front Panel-1pc 	(28) Ash Pan-1pc 

(29) Side Panel(right)-1pc 	(30) Bracket(Firebox)-1pc 	(31) Regulator -1pc 	(32) Control Panel-1pc 
(33) Knob-4pcs 	(34) Grease tray -1pc 	(35) Gas Tank Hook -1pc 	(36) Accessories Shelf-1pc 
(37) Receiving Tray -1pc 	(38) Left Leg-1pc 	(39) Gas Tank holder-1pc 	(40) Wheel-2pcs 
(41) Axle-1 pc 	(42) Right Leg-1pc 	(43) Long Fence Rail (for Front and Bank of Grill) 2 pcs 	(44) Bottom Shelf-1pc 
(45) Directional Caster-2pcs 	(46) Door Handle-1pc 	(47) Charcoal Pan(Firebox) -1pc 	(48) Air Vent -1pc 
(49) Grate Hook -1pc 	(50) "S" Hook -3pcs 	(51) Plug -1pc 	(52) Extension Wire -1pc 
(53) Heat Shield -1pc 	(54) Firebox Lid Handle Base(Small) 4pcs 		

Hardware

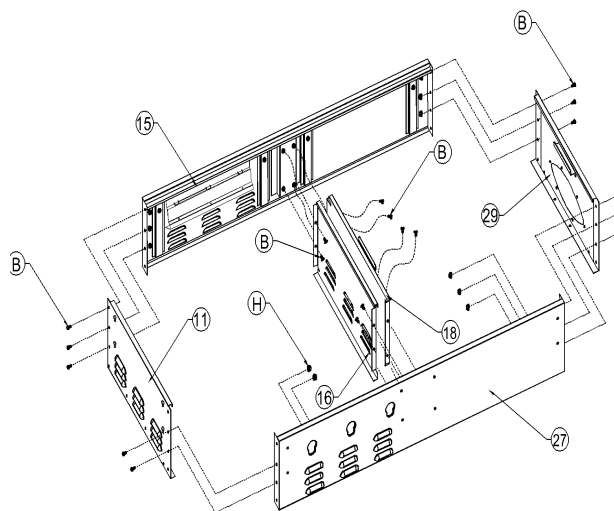
Hardware List		
		(A) BOLT M4X8 (3 PCS)
		(B) BOLT M6X12 (80 PCS)
		(C) BOLT M6X25 (8 PCS)
		(D) BOLT M6X35 (8 PCS)
		(E) BOLT M6X40 (16 PCS)
		(F) BOLT M6X50 (6 PCS)
		(G) BOLT M6X60 (2 PCS)
		(H) NUT M6 FLANGE LOCK (58PCS)
		(I) "R" PIN Ø2×40 (6 PCS)
		(J) "R" PIN 1.5×28 (6 PCS)
		(K) PIN Roll 7×37×2 (6 PCS)
		(L) Washer Ø13 (2 PCS)
		(M) Battery (AA) (1 PC)

Assembly Instructions

Step 1:

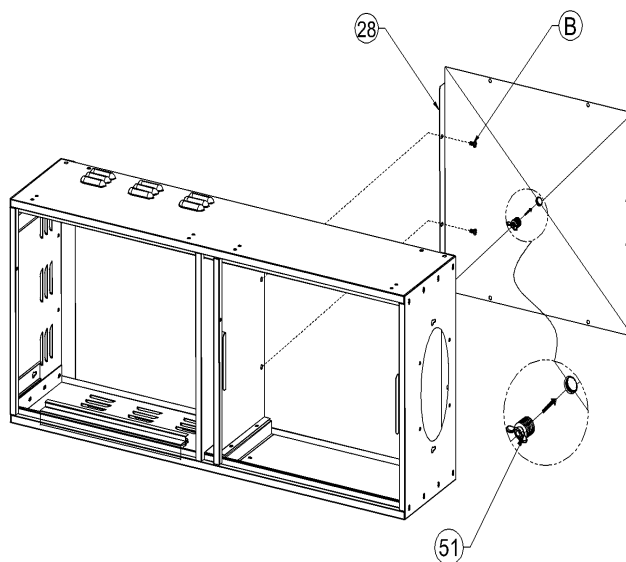
Assemble the two middle panels (16, 18) and four side panels (11, 15, 27, 29). Make sure to assemble the two middle panels (16, 18) first.

Assemble two middle panels using 8-M6x12 Bolts (B), and assemble side panels using 11-M6x12 Bolts(B) and 11-FLANGE LOCK NUTS (H). See the illustration below.



Step 2:

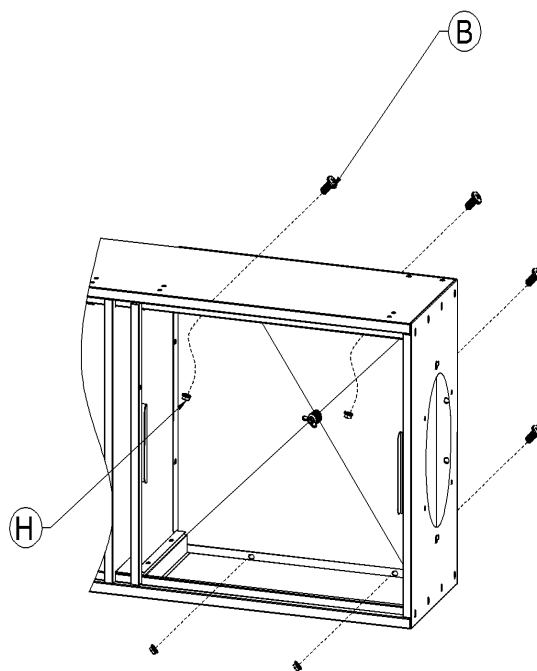
Assemble the ash pan (28) use BOLT M6x12 (B) fasten the ash pan and right middle panel. Then assemble the plug (51). See the illustration below.



Assembly Instructions

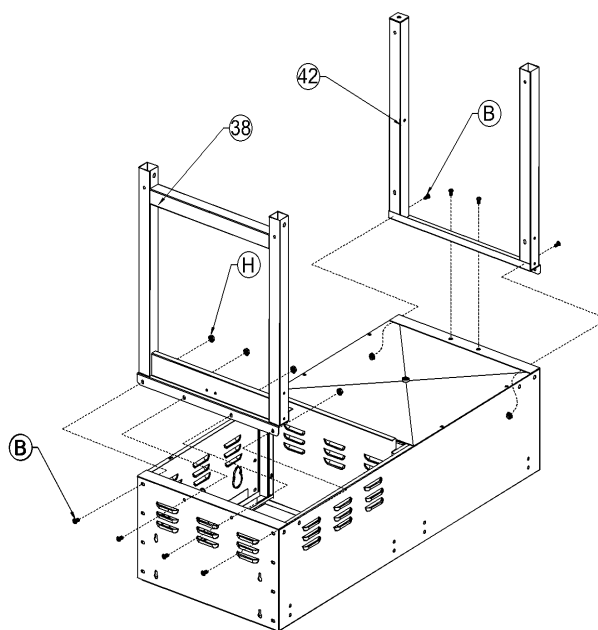
Step 3:

Attach the ash pan to the front and back panels using 4-BOLT M6x12 (B) and 4-M6 FLANGE LOCK NUTS (H). See the illustration below.



Step 4:

Turn over the grill body and assemble the left leg (38) and right leg (42) onto the body using 8-BOLT M6x12 (B) and 6-M6 FLANGE LOCK BUTS (H). Please do not tighten the screws at this time.

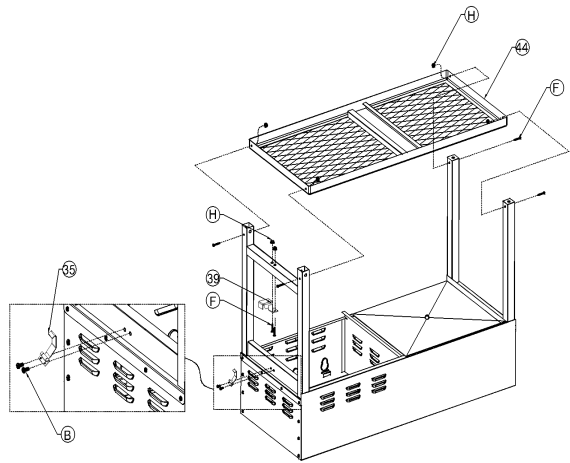


Assembly Instructions

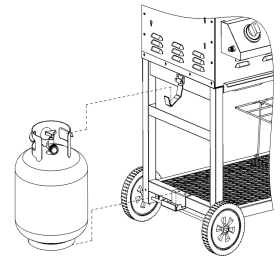
Step 5:

Use BOLT M6x50 (F) to attach the bottom shelf (44) to legs, attach the highlighted in red legs first.

Assemble the cylinder hanger (35) to the top of left leg (38) using 2-BOLT M6x12 (B), as shown in the picture below. Using 2-BOLT M6x50 (F) and 2-FLANGE LOCK NUTS (H) to assemble the gas tank holder (39) to the grill left leg (38) as shown below.



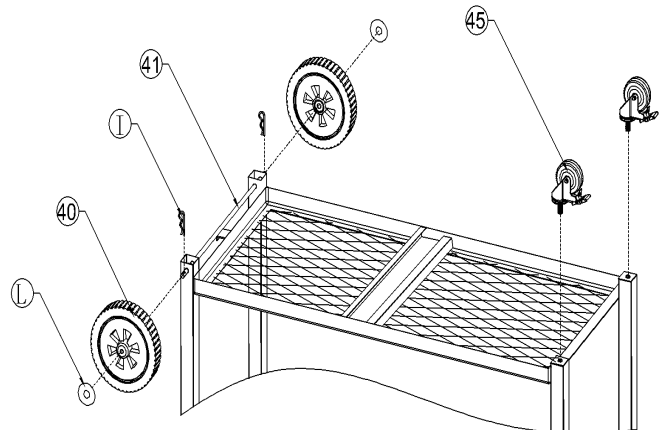
DO NOT INSTALL THE CYLINDER AT THIS TIME



Step 6:

Place the axle (41) through the left leg (38) of the grill. Place the wheels (40) on the axle on the outside of the legs, attach the wheels with 2-washers (L) and 2-pins (I) on the outside of the wheels. Place the pins (I) through the hole in the axle outside of the washers. See illustration below.

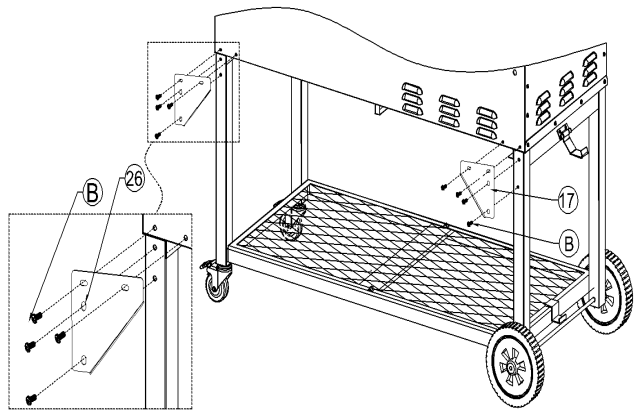
Attach the 2 Directional casters (45) to the bottom of the right leg (42).



Assembly Instructions

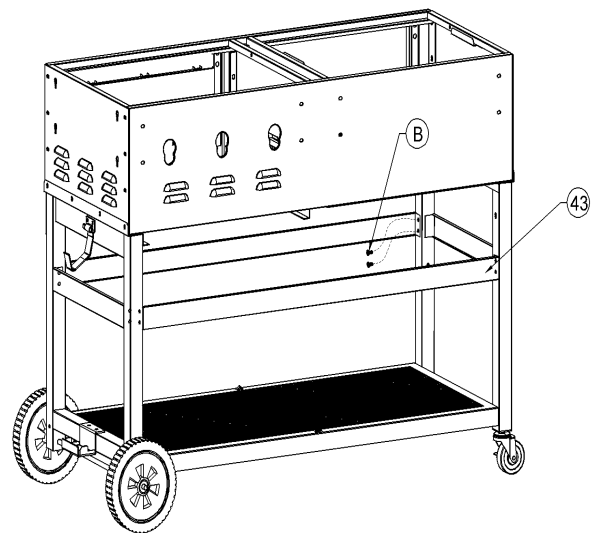
Step 7:

Attach the two triangular support braces (17, 26) connecting the legs to the back panel of the body using 8-BOLTS M6x12 (B).



Step 8:

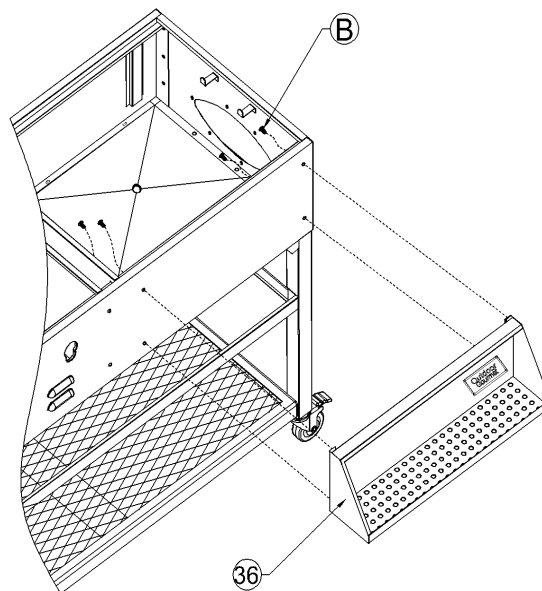
Attach short fence rail 2pcs and long fence rail 2pcs to the four legs, using 8-BOLTS M6x12 (B) to fix.



Assembly Instructions

Step 9:

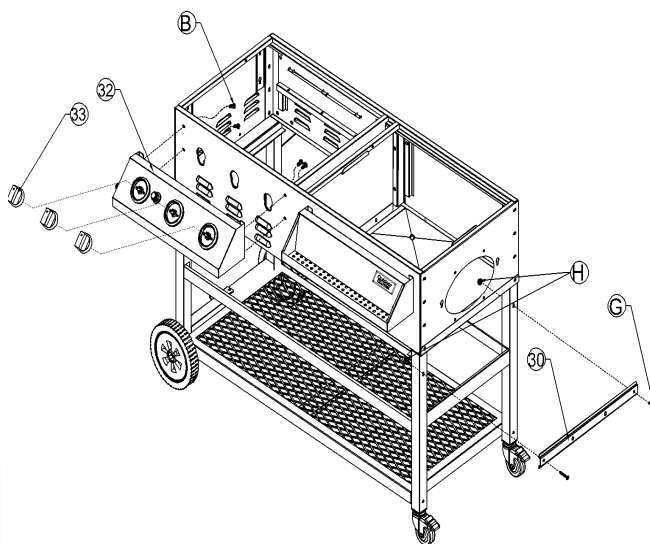
Assemble the accessories shelf (36) to the charcoal section of the grill using 4-BOLTS M6x12 (B).



Step 10:

Attach the control panel (32) using 4-BOLT M6x12 (B), attach the knobs (33) as shown below. Attach the firebox bracket (30) to the right legs (42) using 2-BOLTS M6x60 (G) and 2-FLANGE LOCK NUTS (H).

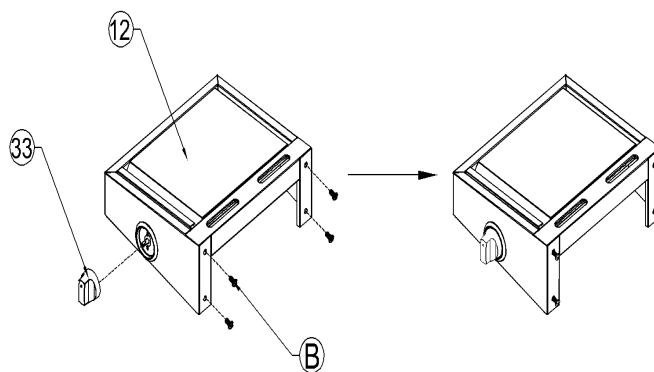
Tighten all connections at this time.



Assembly Instructions

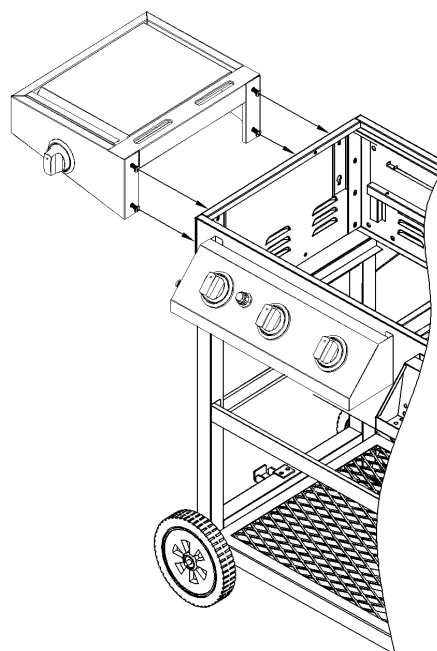
Step 11:

Attach the knob (33) and 4-BOLTS M6x12 (B) onto the body of side burner (12).



Step 12:

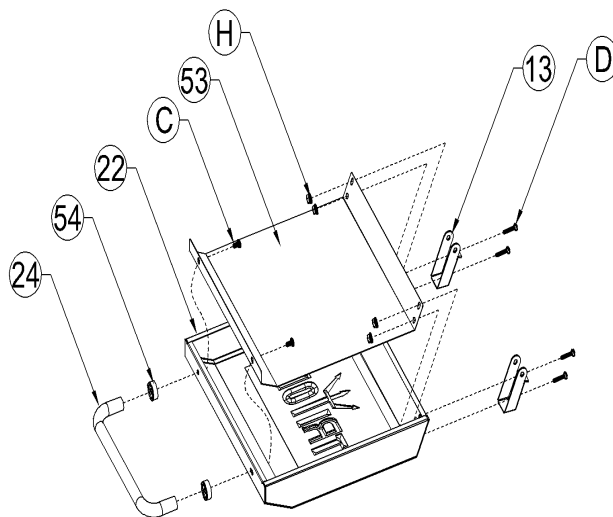
Attach the side burner onto the body of the grill as shown below.



Assembly Instructions

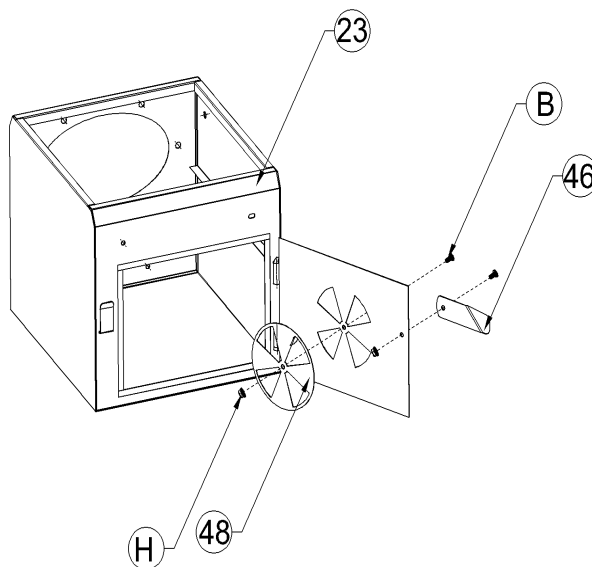
Step 13:

Take the Heat Shield (53) upon the Firebox Lid (22). Then attach the Handle(Firebox) (24),using Firebox Lid Handle Base(small)-2pcs(54) and 2-BOLT M6X25(C) . Then attach the Firebox Lid(22) upon the body of firebox(23),using Hinges(Body)(13) and 4-BOLT M6X35(D)and4-NUT M6 FLANGE LOCK(H) ,as shown below.



Step 14:

Attach the side door handle (46) and air vent (48) onto the body of firebox using 2-BOLTS M6x12 (B) and 2-FLANGE LOCK NUTS (H).

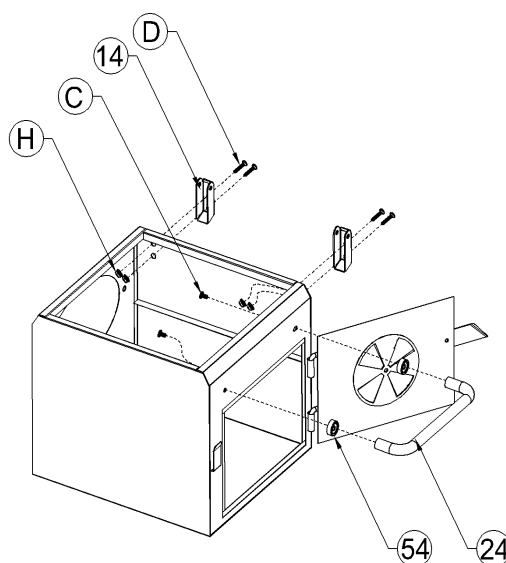


Assembly Instructions

Step 15:

Attach the hinges bottom (14) onto the back of the grill (total four pcs) using 4-BOLTS M6x40 (D). Attach the Firebox Handle(24) onto the firebox using Firebox lid handle base (54) and Bolt M6X25(C).

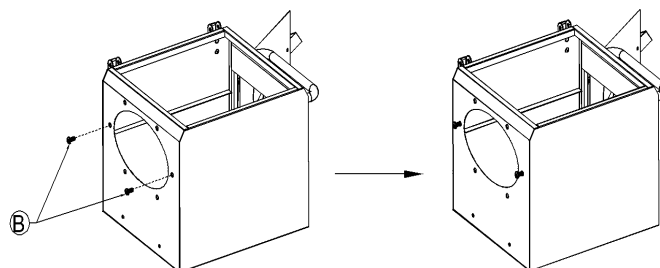
See the illustration below.



Step 16:

Attach 2-BOLTS M6x12 (B) into the body of firebox.

NOTE: PLEASE DO NOT TIGHTEN THE BOLT NOW, AS SHOWN BELOW.



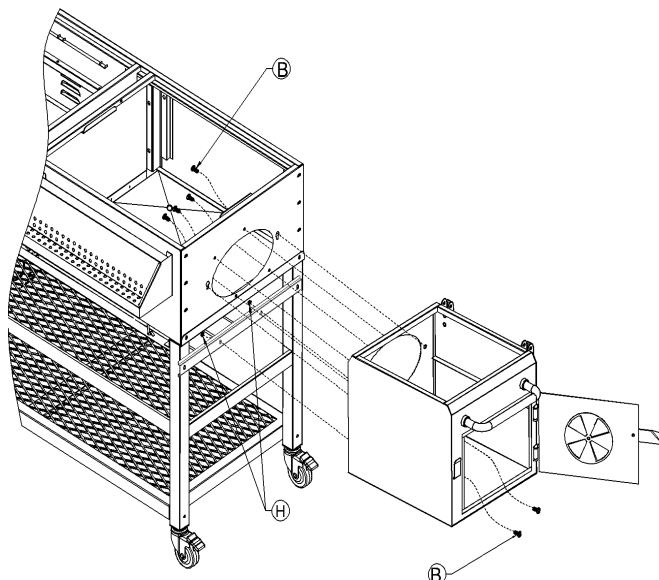
Assembly Instructions

Step 17:

Attach the firebox to the main body of the grill, in the same manner that the side burner was attached in step 12.

Using 4 additional BOLTS M6x12 (B), connect the firebox to the grill body from the inside of the grill body. Then use 2-NUT M6 FLANGE LOCK(H) to fixed.

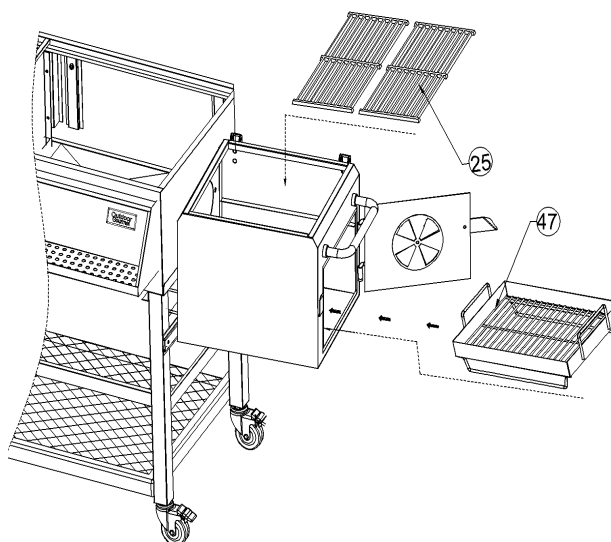
Once all bolts are in place and assembly of the firebox is complete, tighten all of the nuts and bolts.



Step 18:

Place the cooking grid (25) and charcoal pan (47) into the body of the firebox.

As shown below.

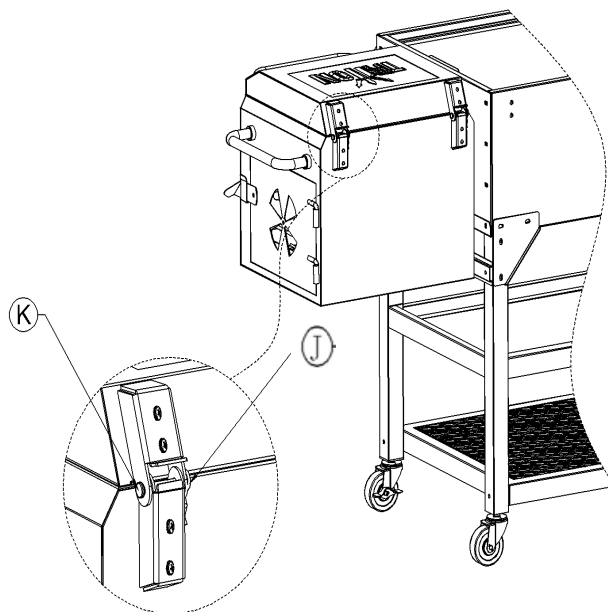


Assembly Instructions

Step 19:

Using “R”PIN(J) and PIN Roll(K) to fixed the Hinges body(13) and bottom(14).

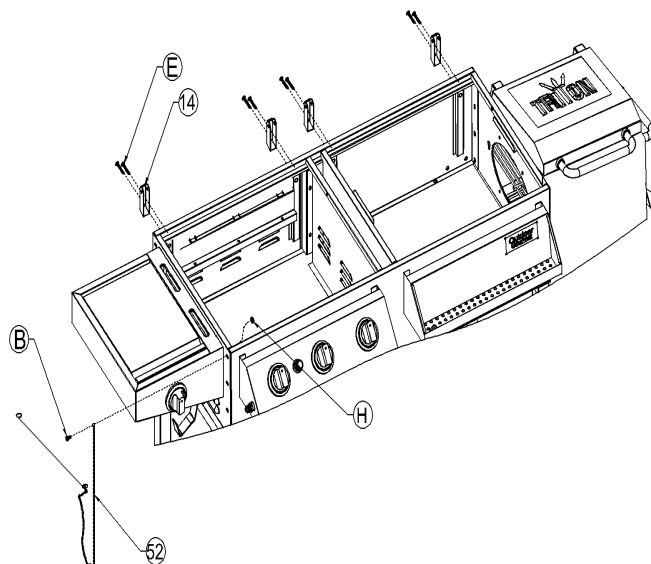
As shown below.



Step 20:

Attach 4-Hinges bottom to the grill body, using 8-BOLT M6X40(E) to fix. Then attach Extension Wire to the left side of grill body, using 1-BOLT M6X12(B) and 1-NUT M6 FLANGEL LOCK to fixed.

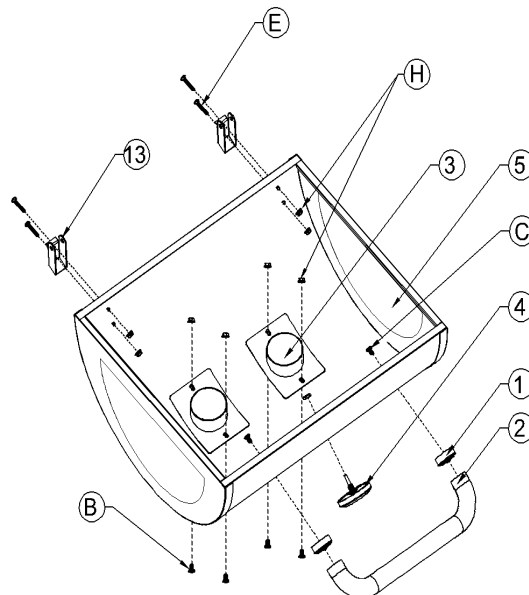
As shown below.



Assembly Instructions

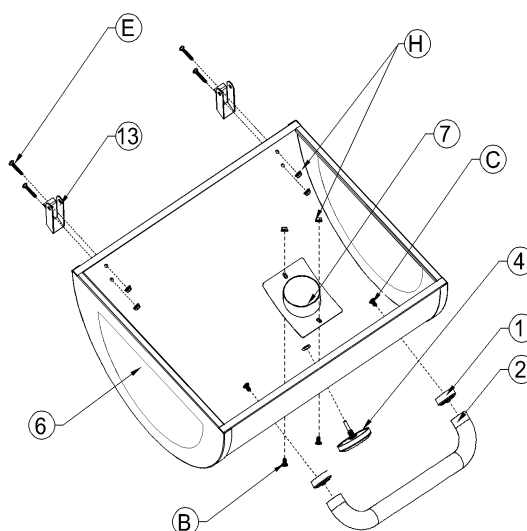
Step 21:

Attach Hinges bottom(14) to the Lid Gas(5), using 4- BOLT M6X40(E) and 4-NUT M6 FLANGEL LOCK(H) to fixed. Then attach 2-stack gas(3) to the lid gas(5), using 4-BOLT M6X20(B) and 4-NUT M6 FLANGEL LOCK(H) to fixed. Then attach the thermometer(4) to the lid gas(5). Last attach the lid handle (1) and lid handle base (2) to lid gas(5), using 2- BOLT M6X25(C) to fixed.



Step 22:

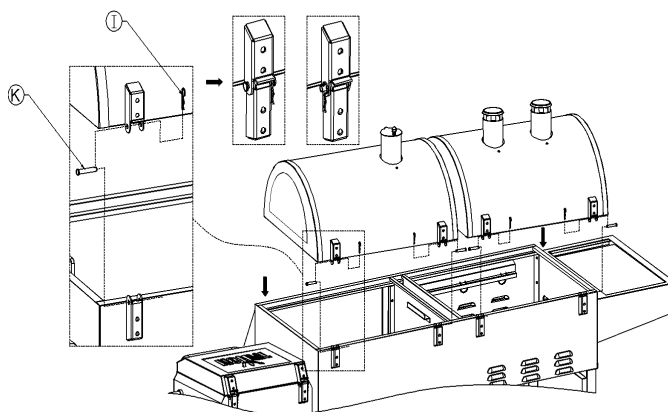
Attach handle (1) and lid handle base (2) to lid gas(5), using 2- BOLT M6X25(C) to fixed.



Assembly Instructions

Step 23:

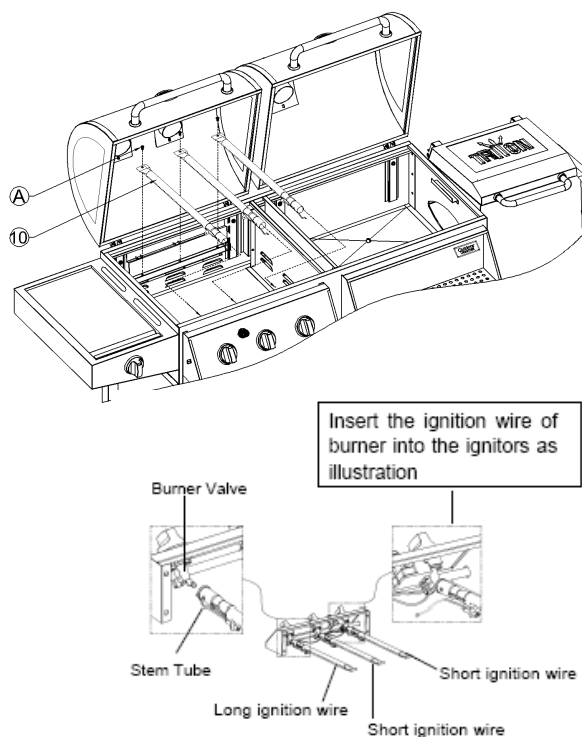
Put the lid gas(5) and lid charcoal(6) upon the grill body . Using "R"PIN(I) and PIN Roll(K) to fixed the Hinges body(13) and bottom(14).



Step 24:

Put the 3-burner(10) into the left side of grill body, then use BOLT M4X8 (A) to fixed.

As shown below.

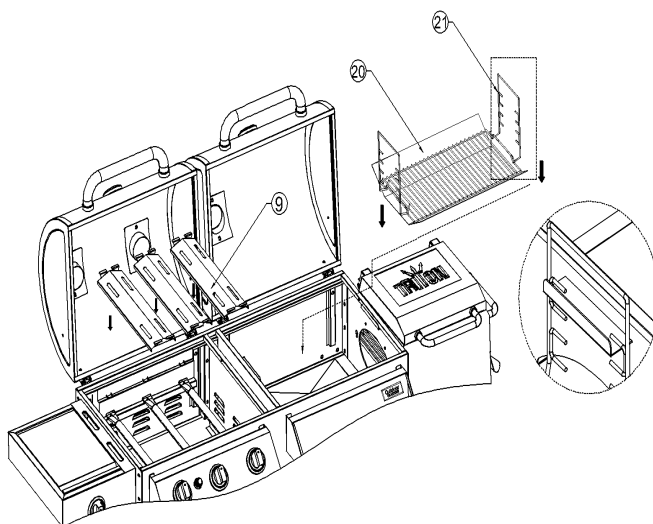


Assembly Instructions

Step 25:

Put 3-Flame tamer into the left side of grill body.

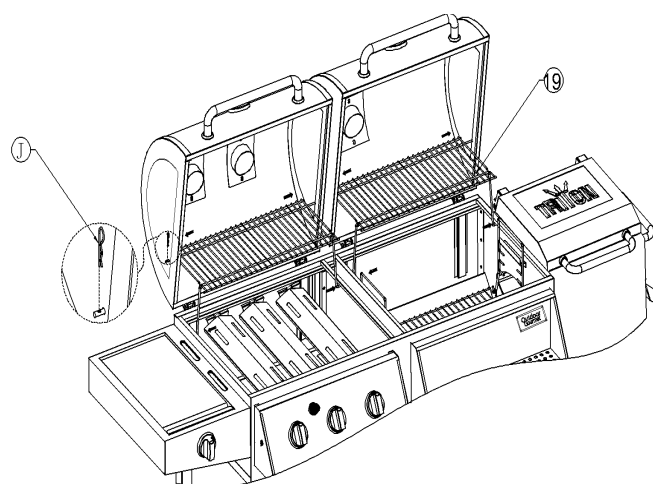
Attach the lifting handle(21) to the charcoal pan(20), then put them into the left side of grill body.



Step 26:

Attach the 2-warming rack(19) to the lid and grill body.

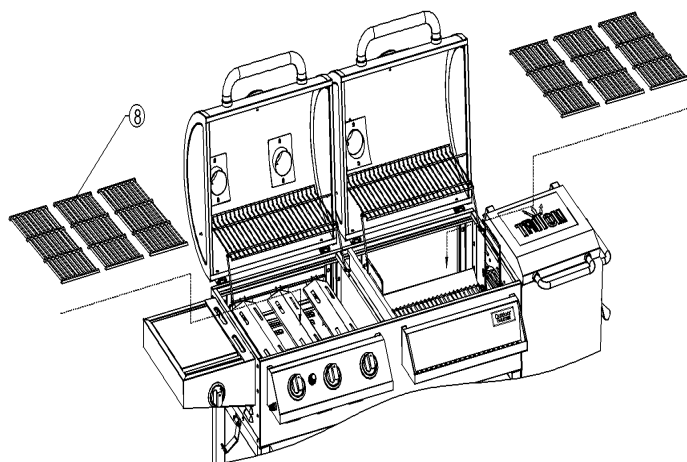
Then attach "R"PIN(J) to left side of lid gas(5).



Assembly Instructions

Step 27:

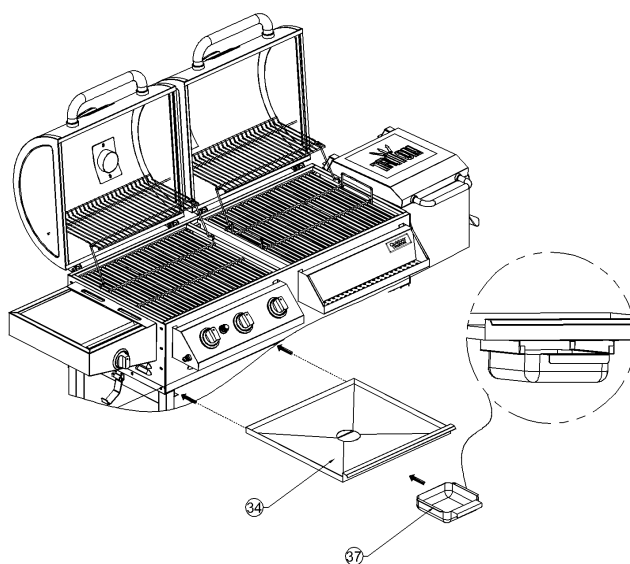
Put 6-cooking grid(8) into the grill body.
As shown below.



Step 28:

Put receiving tray(37) under grease
tray(34), then put them under the
bottom of grill body.

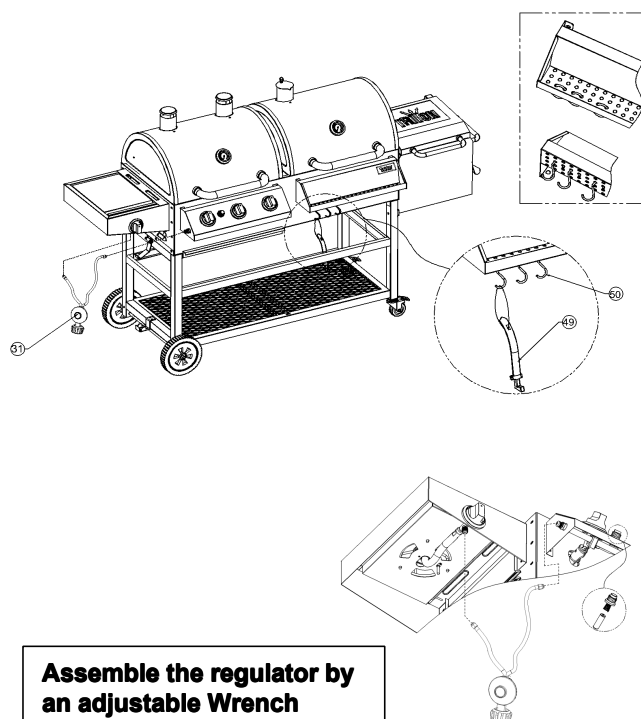
As shown below.



Assembly Instructions

Step 29:

Attach the Regulator(31).Then put Grate hook (49) on the hook(50).



Final Assembly

