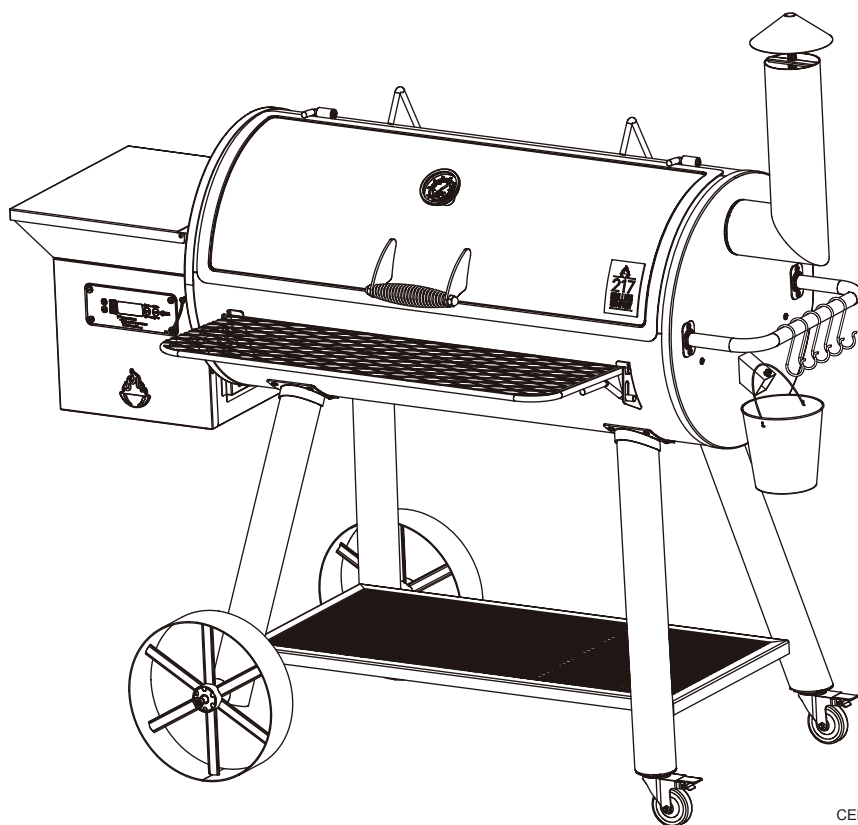




ELITE PELLET GRILL

OWNER'S MANUAL AND ASSEMBLY INSTRUCTIONS

Model#: SRPG16006XL



CERTIFIED TO UL SUBJECT 2728-2009
CERTIFIED TO ULC/ORD- C2728-13
Refer to Intertek's Directory of Building
Products for detailed information

KEEP THIS INSTRUCTION MANUAL FOR FUTURE REFERENCE.

WARNING

ADULT ASSEMBLY REQUIRED.
Keep screws, nuts and parts out of reach of children.

CUSTOMER SERVICE: 866.814.0585
Monday - Friday, 8 am to 8 pm EST

TABLE OF CONTENTS

WARNINGS.....	2-3
EXPLODED VIEW & PARTS LIST.....	4-7
HARDWARE AND TOOLS.....	8
ASSEMBLY INSTRUCTIONS.....	9-19
CONTROLLER TOUCH PAD INSTRUCTIONS.....	20
PREPARATION FOR USE & LIGHTING INSTRUCTIONS.....	21-22
SHUT DOWN INSTRUCTIONS	23
OPERATING INSTRUCTIONS.....	24-27
WIRELESS CONNECTION.....	28-29
GRILL COOKING TIPS.....	30
PROPER CARE & MAINTENANCE.....	31-32
TROUBLESHOOTING.....	33-35
WARRANTY INFORMATION.....	36

BEFORE ASSEMBLY:

- Verify all the parts are included BEFORE you begin assembly. Refer to the Parts Lists section. For your convenience, some parts might be pre-assembled or attached to fire pit components.
- If any parts are missing, do not attempt to assemble the fire pit. Call Customer Service to request replacement parts.
- Read the Assembly section completely before beginning the assembly process. This will allow you to become familiar with parts and steps. In some cases, it might be necessary to leave hardware loose for further assembly steps.

Keep this manual for future reference. It contains useful information and important procedures for maintenance and safety.

WARNINGS

IMPORTANT SAFETY WARNINGS

WE WANT YOU TO ASSEMBLE AND USE YOUR GRILL AS SAFELY AS POSSIBLE.

THE PURPOSE OF THIS SAFETY ALERT SYMBOL  IS TO ATTRACT YOUR ATTENTION TO POSSIBLE HAZARDS AS YOU ASSEMBLE AND USE YOUR GRILL.

WHEN YOU SEE THE SAFETY ALERT SYMBOL, PAY CLOSE ATTENTION TO THE INFORMATION WHICH FOLLOWS!

 **BEFORE ASSEMBLING AND OPERATING YOUR GRILL, READ ALL SAFETY WARNINGS AND INSTRUCTIONS CAREFULLY.**

WARNING

Before proceeding, make certain that you understand the IMPORTANT INFORMATION sections of this manual.

Failure to adhere to the safety instructions in this manual could result in a hazardous fire.

It is the customer's responsibility to see that the grill is properly assembled, installed and maintained. Failure to follow the instructions in this manual could result in bodily injury and/or property damage.

- For outdoor use only – do not use indoors.
- This grill is not intended to be installed in or on boats. It is not intended to be installed in or on recreational vehicles. Do not use it for any purpose other than intended.
- This grill is not for commercial use.
- Do not use this grill in wet or rainy conditions. Keep it at least 10 feet away from the large body of water, such as a pond, lake, swimming pool, etc.
- Do not use the grill in extremely windy conditions.
- Keep the grill on a hard, non-combustible, smooth and level surface.
- Minimum clearance from sides and back of unit to combustible material is 72 inches from the sides and back of the grill.
- Do not use this appliance under overhead surfaces.
- Do not use in an area with flammable objects, structures, or surfaces.
- In case of fire, turn OFF the grill. Shut off the electric power, leave the fire to burn out on its own. Do not try to extinguish the fire by water.
- Parts of this grill can become very hot. Keep children and pets away from the grill when it is in use or after use until it has cooled.
- Use only dry potholders. Moist or damp potholders on hot surfaces may cause burns from steam. Do not use a towel or bulky cloth in place of potholders. Do not let potholders touch hot portions of the grill or cooking grates.
- To protect against electric shock, never immerse cord, plugs or electric elements in water or any liquid.
- Never operate the grill with a damaged power cord or plug, or after the grill has malfunctioned or been damaged in any manner.
- Keep any power cord away from any heated surfaces.
- Use only extension cords with a 3 prong grounding plug, rated for the power of the equipments, and approved for outdoor use with a W-A marking.
- Keep the extension cord connection dry and off the ground.

WARNINGS

WARNING

- Use only a Ground Fault Interrupt (GFI) protected circuit with this grill.
- Only use a properly-grounded power source.
- Do not alter or remove the grounding plugs on the power cord or household outlet.
- Never move the grill while it is operating, or when it contains hot pellets or ashes.
- Always open the grill lid carefully. The heat and steam inside grill body is hot.
- Before using the grill, be sure that it has been completely assembled, and all parts have been securely fastened and tightened.
- Unplug the grill from electric power when it is not in use. Make sure the grill is cool before cleaning or other maintenance.
- Keep the grill covered when not in use. Keep children out of reach of the grill.
- Do not clean the grill with water spray or similar.
- Check the grill periodically. Make sure that Digital Controller and Power Cord are not abraded, worn, cut or damaged.
- Keep the grill clean.
- Do not use accessories that are not specified for use with this grill.
- Always start the grill on "SMOKE" setting with the cooking chamber lid open.
- Never add the pellets to a Hot Fire Pot by hand. You could be seriously burned. If the pellets run out, or the fire goes out, let the grill completely cool and then follow the "Lighting Instructions" found in this manual.
- Only use cooking grade pellets. **DO NOT use heating grade pellets!**
- Never use grill lighter fluid, charcoal, lava rocks, gasoline, kerosene, or alcohol with this grill.
- Always store the wood pellets away from heat.
- Keep wood pellets in a dry location to prevent moisture from swelling or degrading the pellets. Keep extra pellets in a dry place.
- NEVER put wood chips or chunks into the hopper!

WARNING:

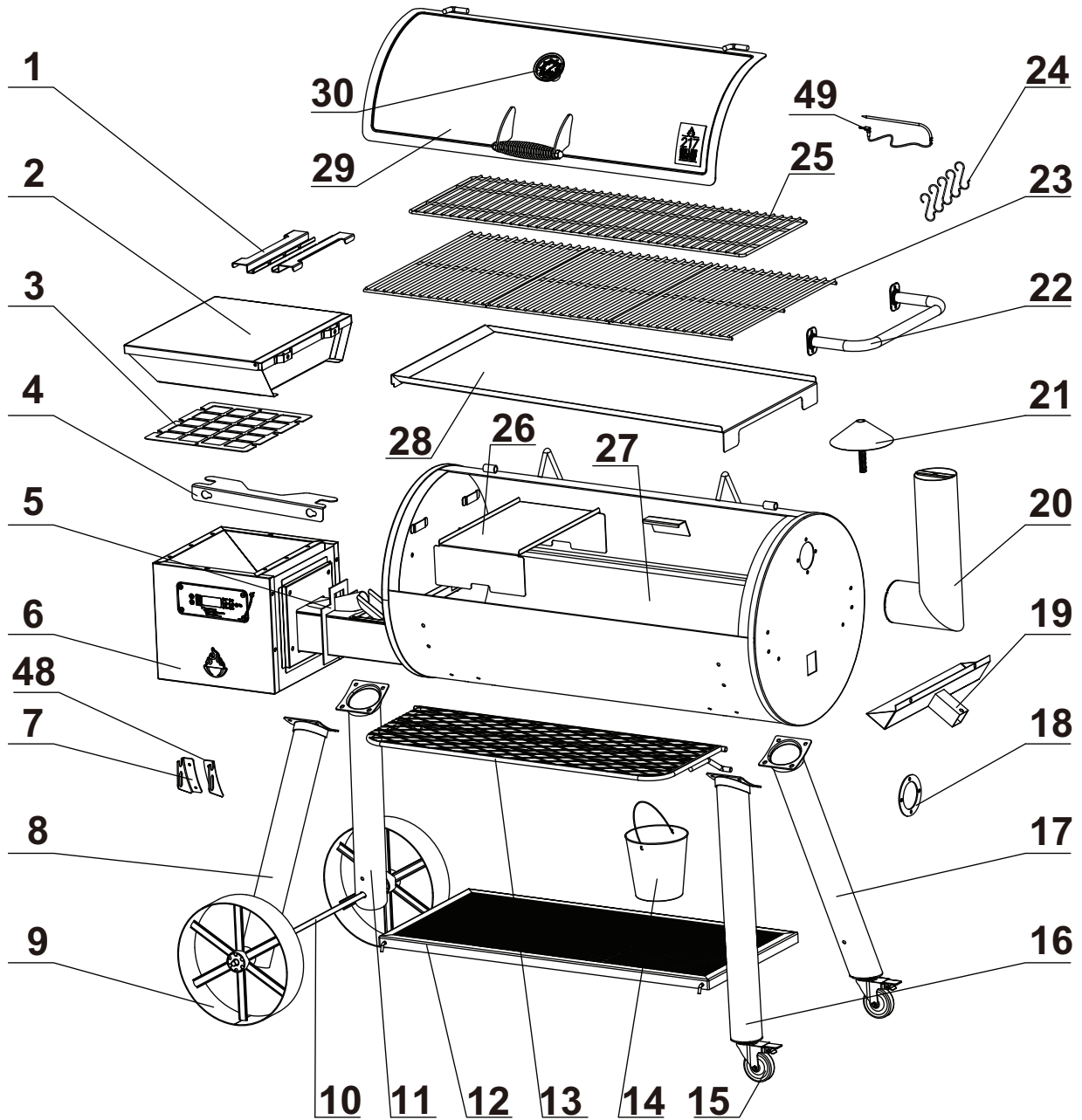
This product can expose you to chemicals including lead, which is known to the State of California to cause cancer, and carbon monoxide, which is known to the State of California to cause birth defects or other reproductive harm. For more information, go to: www.P65Warnings.ca.gov.

USE CAUTION AND COMMON SENSE WHEN OPERATING YOUR GRILL.

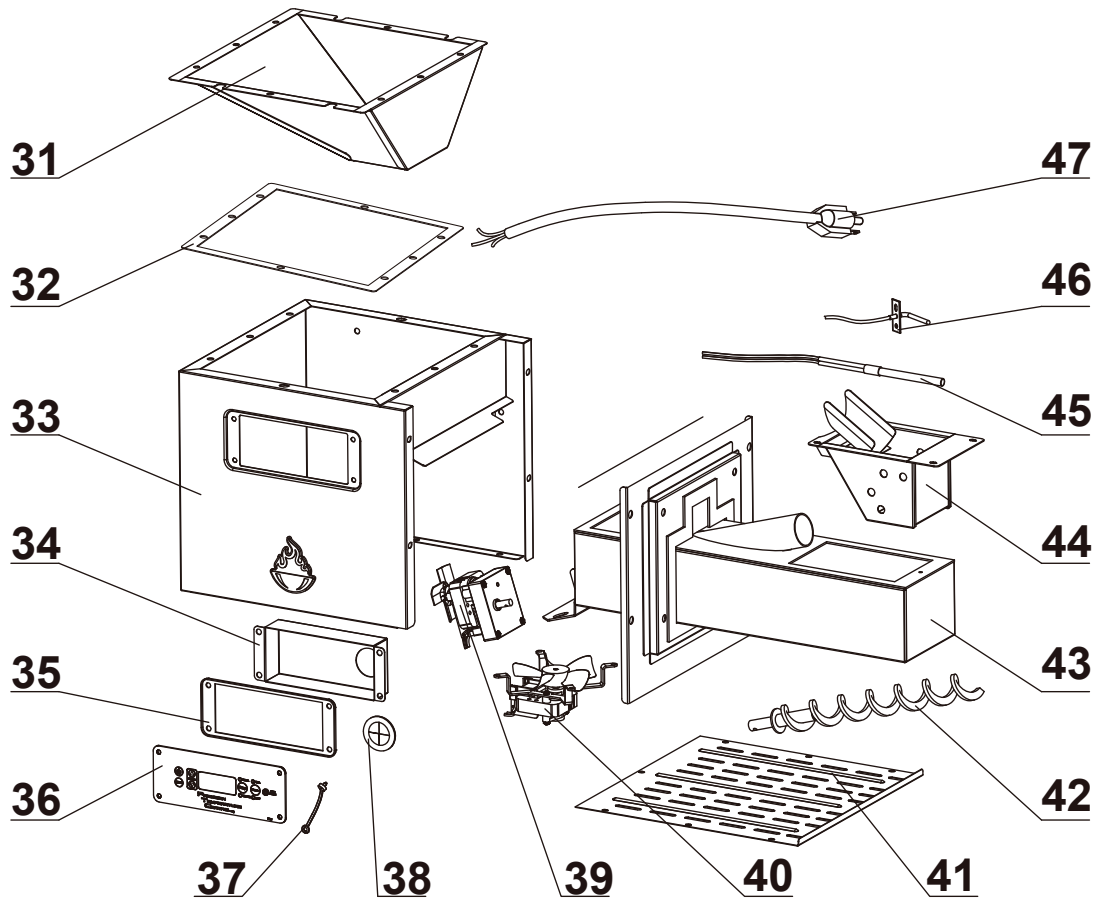
FAILURE TO ADHERE TO SAFETY WARNINGS AND GUIDELINES IN THIS MANUAL CAN RESULT IN BODILY INJURY OR PROPERTY DAMAGE.

SAVE THIS MANUAL FOR FUTURE REFERENCE.

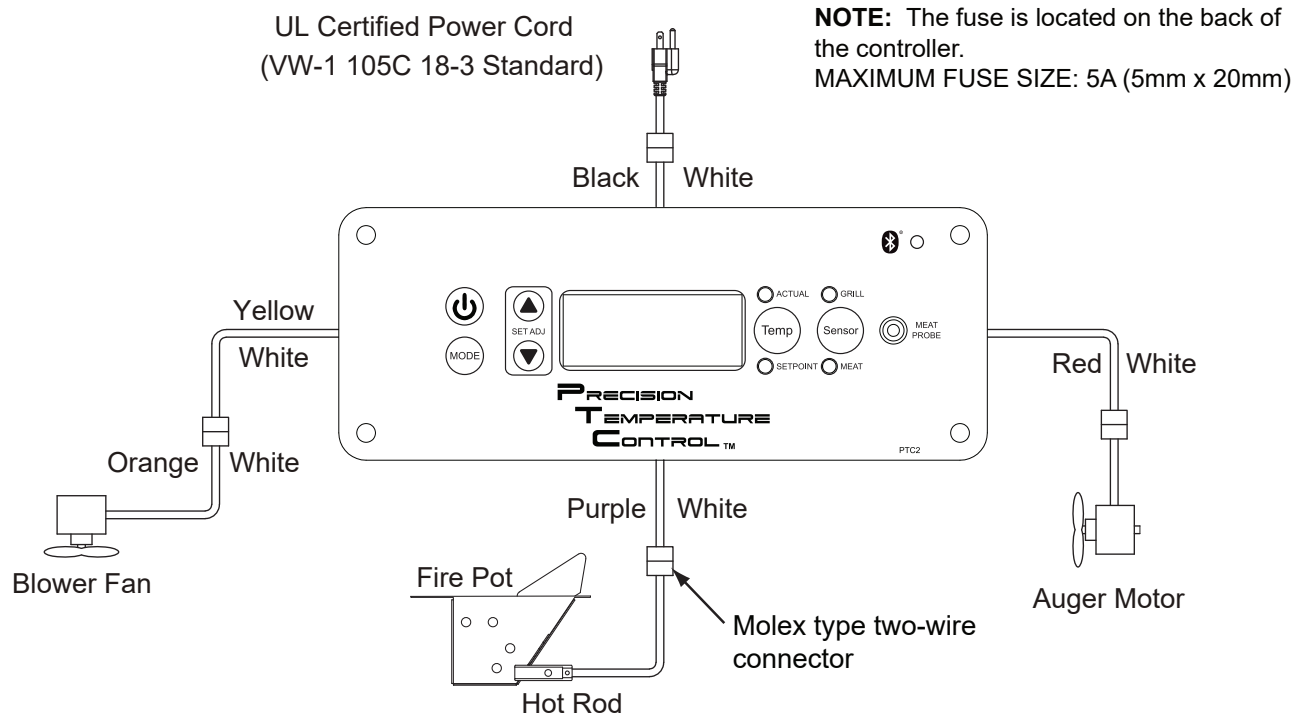
EXPLODED VIEW-A



EXPLODED VIEW-B



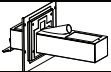
Digital Control Wiring Diagram



PARTS LIST

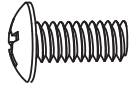
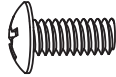
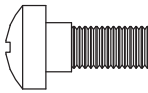
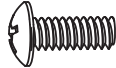
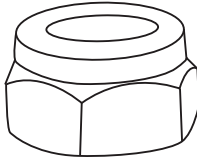
Part #	Description	Picture	Qty	Part #	Description	Picture	Qty
1	Warming Rack Bracket		2	21	Chimney Cap		1
2	Hopper-Top		1	22	Side Handle		1
3	Protection Guard		1	23	Cooking Grate		3
4	Power Cord Bracket		1	24	Utensil Hook		5
5	Hopper Gasket		1	25	Warming Rack		1
6	Hopper-Bottom Assembly		1	26	Flame Tamer		1
7	Front Shelf Bracket L		1	27	Cooking Chamber		1
8	Front Left Leg		1	28	Grease Tray		1
9	Wagon Wheel		2	29	Chamber Lid		1
10	Wheel Axle		1	30	Temp Gauge		1
11	Back Left Leg		1	31	Hopper Inner		1
12	Bottom Shelf		1	32	Hopper-Top Gasket		1
13	Front Shelf		1	33	Hopper-Bottom		1
14	Grease Bucket		1	34	Circuit Board Box		1
15	Caster		2	35	Rubber Sealer		1
16	Front Right Leg		1	36	PTC controller		1
17	Back Right Leg		1	37	Rubber Cap		1
18	Chimney Gasket		1	38	Rubber Ring		1
19	Chamber Right Bracket		1	39	Auger Motor		1
20	Chimney Pipe		1	40	Blower Fan		1

PARTS LIST

Part #	Description	Picture	Qty
41	Hopper Bottom Panel		1
42	Auger		1
43	Auger Housing		1
44	Firepot		1
45	Hot Rod		1

Part #	Description	Picture	Qty
46	Grill Probe		1
47	Power Cord		1
48	Front Shelf Bracket R		1
49	Meat Probe		1

HARDWARE AND TOOLS

Hardware #	Description	Picture	Qty
AA	M4 Cap Nut		1
BB	M6 x 12 Bolt		36
CC	M5 x 10 Bolt		8
DD	M6 x 14 Step Bolt		1
EE	M4 x 8 Bolt		1
FF	M6 Nut		26
GG	M12 Lock Nut		2

TOOLS REQUIRED

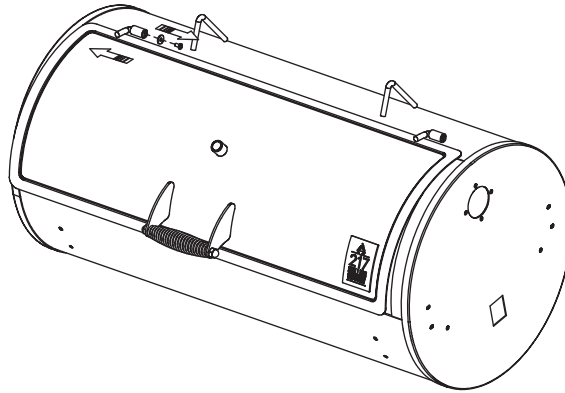
Phillips Head Screwdriver (Not included)	
Adjustable Wrench (Not included)	

ASSEMBLY INSTRUCTIONS

Choose a suitable, clear area for assembly. Ask a friend for help as some parts are heavy or difficult for one person to hold and assemble. To help protect the smoker's finish, cover the area with cardboard.

Step 1

Remove the lid from the cooking chamber by removing bolt and washer and sliding the hinge pins on the lid out of the hinge holes on the cooking chamber. Set bolt and washer aside for Step 18.



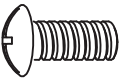
Step 2

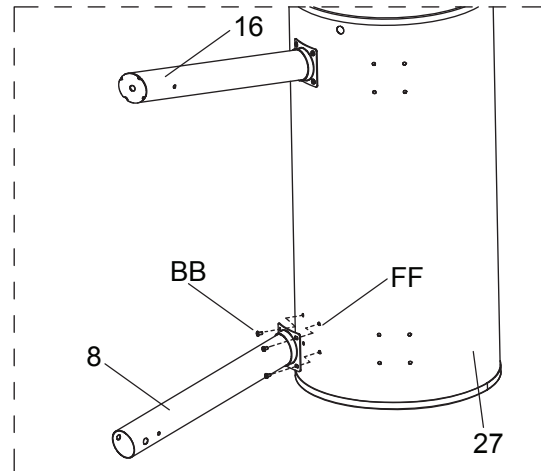
With the help of a friend, place the cooking chamber (#27) on its side. Orient the cooking chamber (#27) so the chimney side faces up. Make sure that another person is holding the cooking chamber (#27) during the assembly process.

Find legs labeled "Front Right" and "Front Left". Attach front right leg (#16) and front left leg (#8) to the cooking chamber (#27) using (8) M6 x 12 bolts (BB) and (8) M6 nuts (FF).

NOTE: Leave hardware loose for now.

Hardware Used

BB		M6 x 12 Bolt	8pcs
FF		M6 Nut	8pcs



ASSEMBLY INSTRUCTIONS

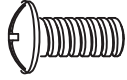
Step 3

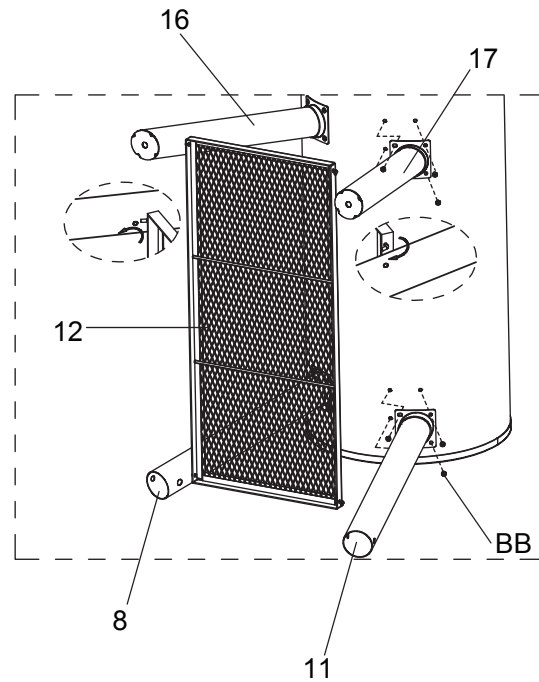
Insert the bottom shelf (#12) into the mounted legs. Attach remaining two legs ("Back Right" (#17) & "Back Left" (#11) by inserting the hooks of the bottom shelf (#12) into the holes in the legs before bolting to the cooking chamber (#27) using (8) M6 x 12 bolts (BB) and (8) M6 nuts (FF).

Tighten all leg hardware.

Note: Bottom shelf (#12) must be mounted before securing remaining two legs.

Hardware Used

BB		M6 x 12 Bolt	8pcs
FF		M6 Nut	8pcs



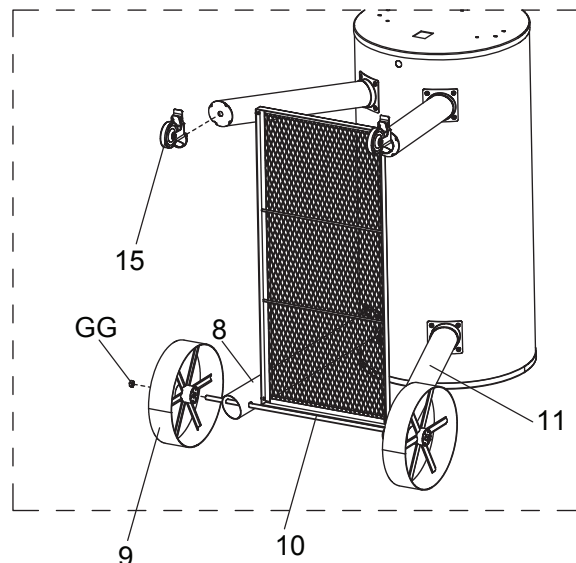
Step 4

Insert the wheel axle (#10) through the bottom holes in the "Front Left" (#8) and "Back Left" (#11) legs. Attach the wagon wheels (#9) onto the wheel axle (#10) using (2) M12 lock nuts (GG) as figure shown. Do not over tighten.

Thread casters (#15) into remaining legs by turning clockwise until tight.

Hardware Used

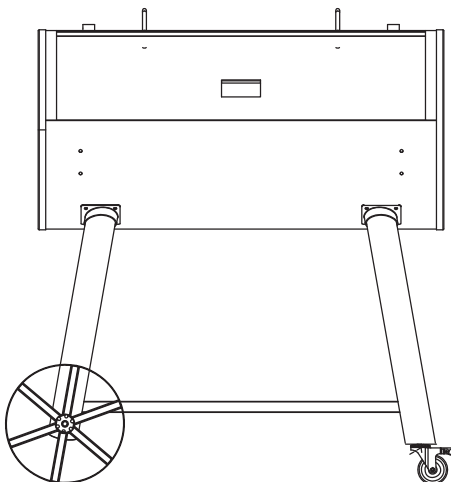
GG		M12 Lock Nut	2pcs
----	---	--------------	------



ASSEMBLY INSTRUCTIONS

Step 5

With assistance, position the assembly upright as figure shown.

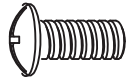


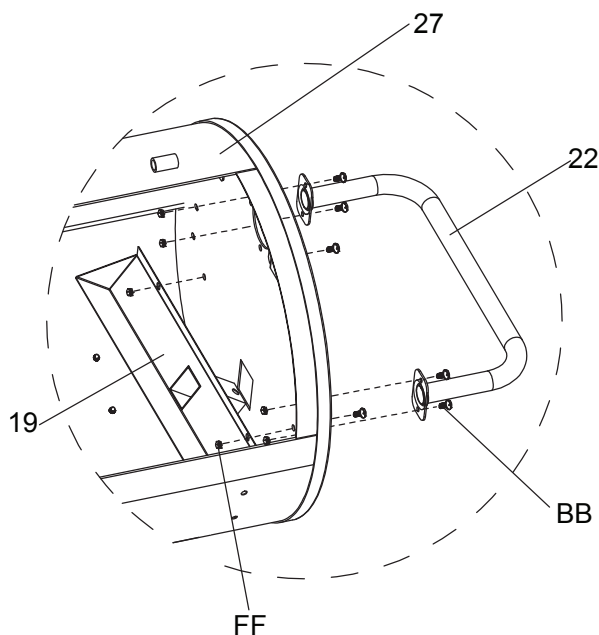
Step 6

Attach chamber right bracket (#19) onto cooking chamber (#27) right endcap inside by (2) M6 x 12 bolts (BB) and (2) M6 nuts (FF) as figure shown.

Attach side handle (#22) on cooking chamber (#27) right endcap by (4) M6 x 12 bolts (BB) and (4) M6 nuts (FF).

Hardware Used

BB		M6 x 12 Bolt	6pcs
FF		M6 Nut	6pcs



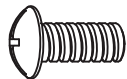
ASSEMBLY INSTRUCTIONS

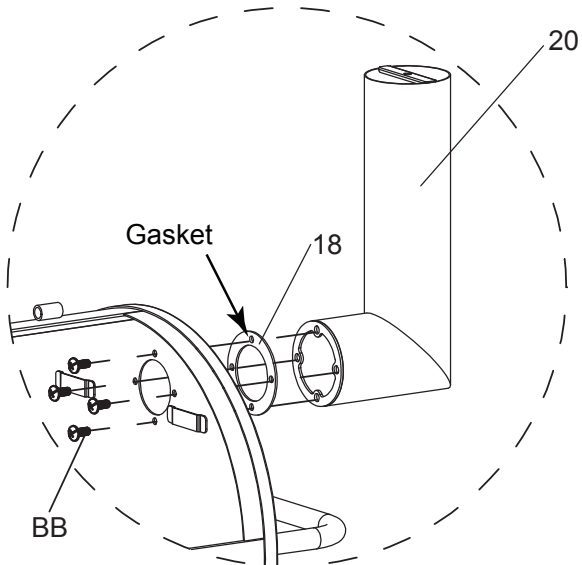
STEP 7

Attach chimney pipe (#20) and chimney gasket (#18) to the cooking chamber (#27) right endcap using (4) M6 x 12 bolts (BB).

Be certain the gasket fits between the chimney pipe and outside face of the chamber endcap as figure shown.

Hardware Used

BB		M6 x 12 Bolt	4pcs
----	--	--------------	------

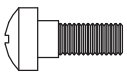


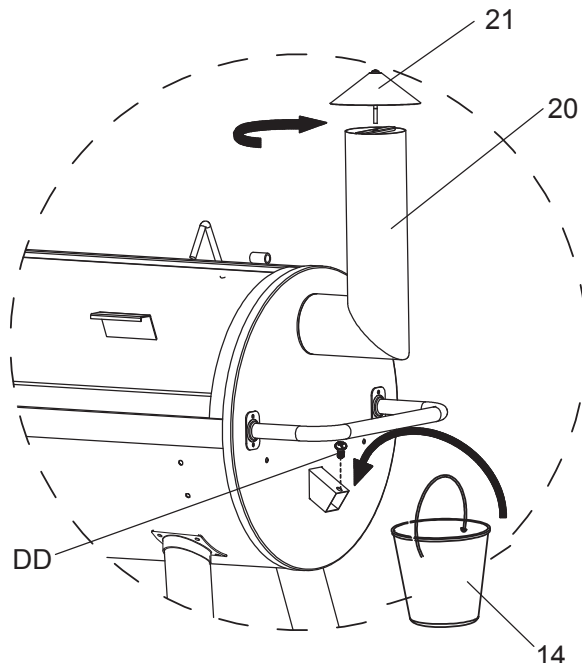
Step 8

Screw chimney cap (#21) into chimney pipe (#20) top as figure shown by turning it clockwise. Do not screw chimney cap all the down.

Insert an M6 x 14 step bolt (DD) into the square tube end of the chamber right bracket. Hang the grease bucket (#14) from the tube end as figure shown.

Hardware Used

DD		M6 x 14 Step Bolt	1pc
----	---	-------------------	-----



ASSEMBLY INSTRUCTIONS

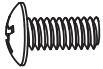
Step 9

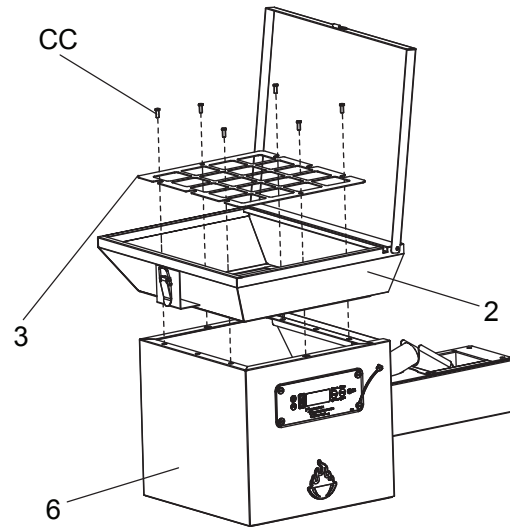
Connect the hopper top (#2) to the hopper bottom assembly (#6) with (4) M5 x 10 bolts (CC).

Install protection guard (#3) into the hopper assembly with (2) M5 x 10 bolts (CC).

Note: Insert all 6 bolts before tightening completely.

Hardware Used

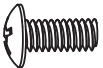
CC		M5 x 10 Bolt	6pcs
----	---	--------------	------

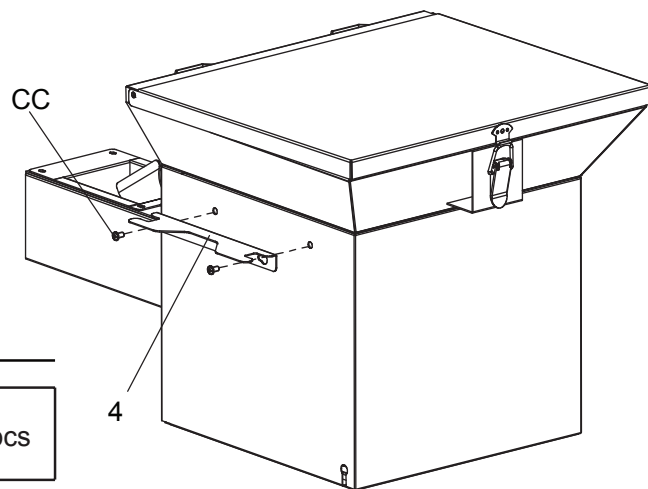


Step 10

Attach the power cord bracket (#4) to the back of the hopper assembly with (2) M5 x 10 bolts (CC).

Hardware Used

CC		M5 x 10 Bolt	2pcs
----	---	--------------	------



ASSEMBLY INSTRUCTIONS

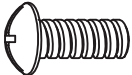
STEP 11

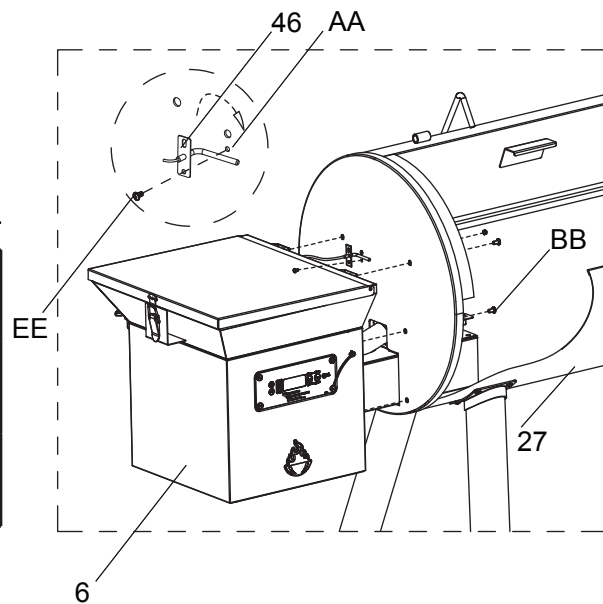
Slide hopper gasket over auger housing. Then place the pellet hopper assembly onto the cooking chamber (#27) by inserting the auger housing through the left endcap. While holding the hopper assembly away from the endcap, insert the grill probe (#46) through the endcap wall. The grill probe (#46) should be turned horizontal, as shown in the figure. Tighten the grill probe (#46) into place using (1) M4 x 8 bolt (EE) and (1) M4 cap nut (AA).

NOTE: Make sure grill probe tip end is facing towards the chamber front when installing.

Tighten the hopper assembly to the cooking chamber (#27) left endcap using (6) M6 x 12 bolts

Hardware Used

AA		M4 Cap Nut	1pc
BB		M6 x 12 Bolt	6pcs
EE		M4 x 8 Bolt	1pc



ASSEMBLY INSTRUCTIONS

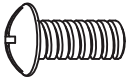
Step 12

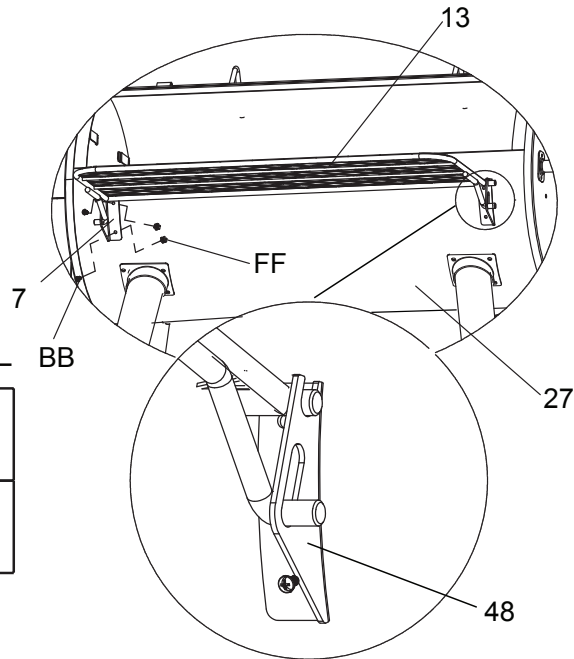
Attach the front shelf bracket L (#7) to the front of the cooking chamber (#27) near the left leg using (2) M6 x 12 bolts (BB) and (2) M6 nuts (FF).

Connect front shelf (#13) to front shelf bracket R (#48) by inserting the shelf hooks through the bracket. Then insert the left side of the shelf through the left shelf bracket on the cooking chamber.

Attach the front shelf bracket R (#48) to the front of the cooking chamber (#27) using (2) M6 x 12 bolts (BB) and (2) M6 nuts (FF). Tighten all hardware. See illustration for proper orientation.

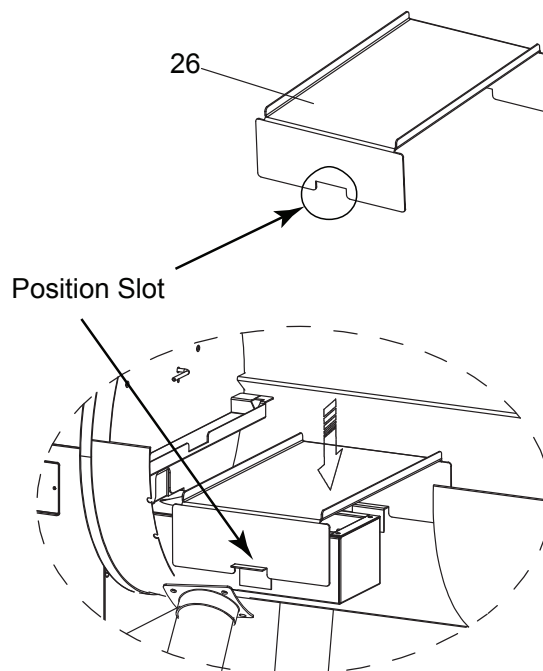
Hardware Used

BB		M6 x 12 Bolt	4pcs
FF		M6 Nut	4pcs



Step 13

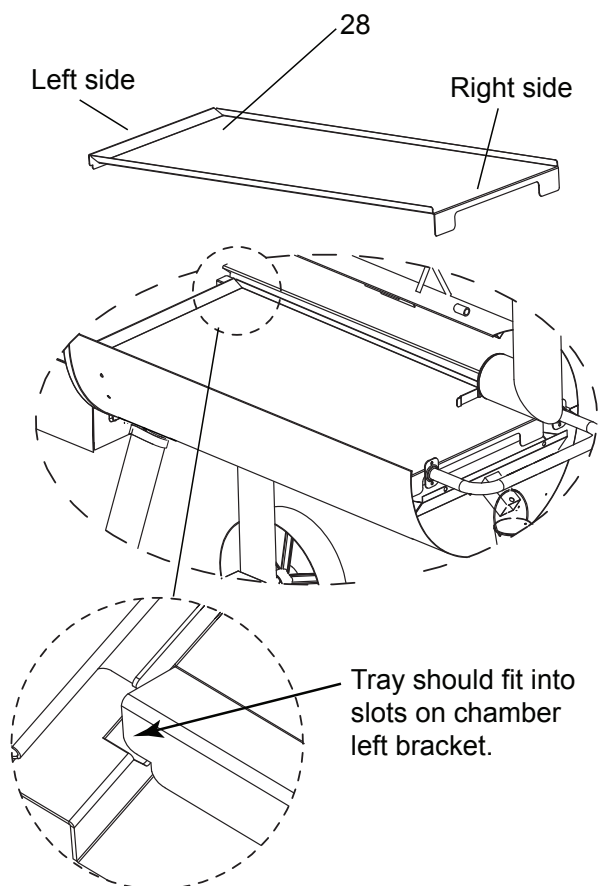
Place the flame tamer (#26) over the fire pot inside the cooking chamber. It should rest in place as figure shown.



ASSEMBLY INSTRUCTIONS

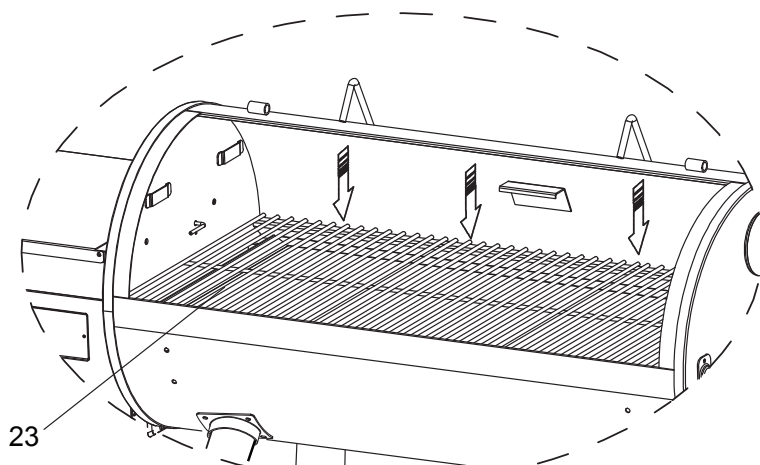
Step 14

Place the grease tray (#28) on the chamber right side bracket and chamber left side bracket as figure shown.



Step 15

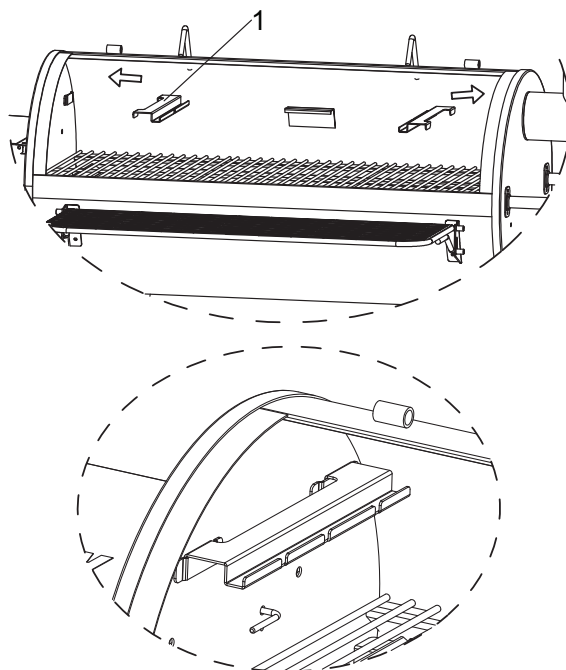
Place cooking grates (#23) onto cooking chamber grid brackets/rails as figure shown.



ASSEMBLY INSTRUCTIONS

Step 16

Insert warming rack brackets (#1) into mounting tabs found on cooking chamber endcaps.



Step 17

Place warming rack (#25) onto warming rack brackets (#1) so that it securely rests in bracket.

