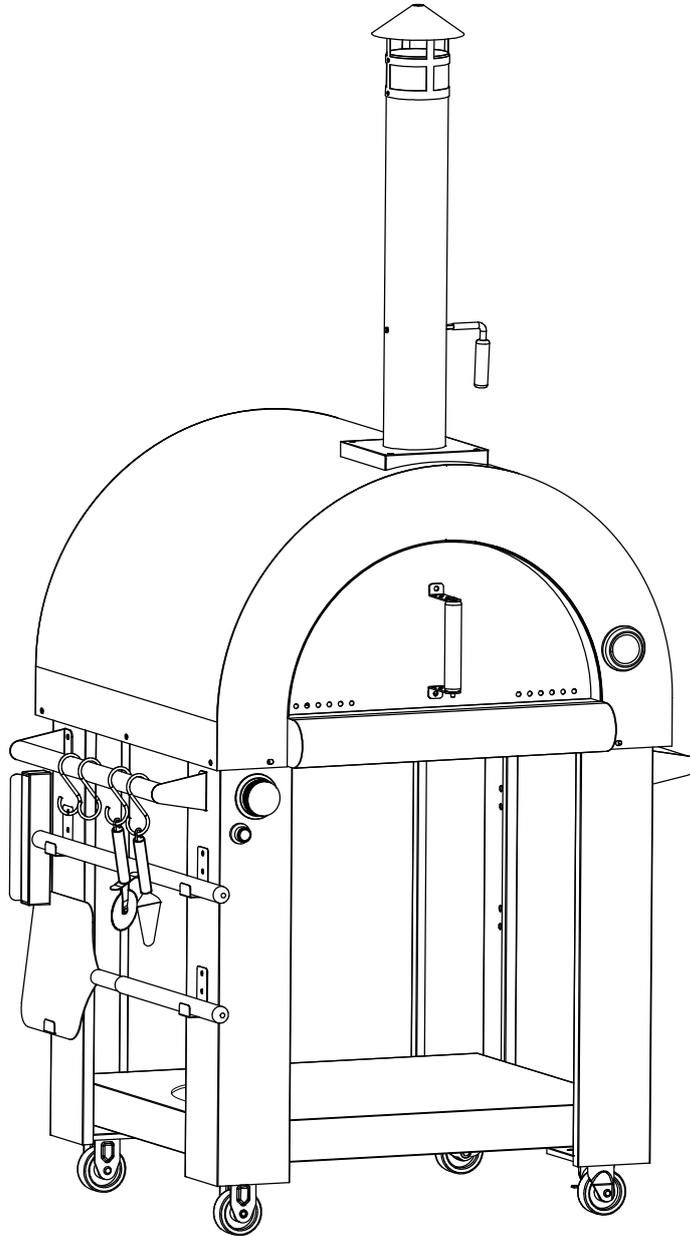


Empava

Outdoor Propane Wood Pizza Oven Cabinet Manual



EMPV-PG03



IMPORTANT:

"This instruction manual contains important information necessary for the proper assembly and safe use of the appliance.

"Read and follow all warnings and instructions before assembling and using the appliance"

"Follow all warnings and instructions when using the appliance."

"Keep this manual for future reference"

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OUTDOOR GRILL SAFETY

Your safety and the safety of others are very important.

We have provided many important safety messages in this manual and on your appliance. Always read and obey all safety messages



This is the safety alert symbol.

This symbol alerts you to potential hazards that can kill or hurt you and others.

All safety messages will follow the safety alert symbol and either the word "DANGER" or "WARNING."

These words mean:



Failure to comply with these instructions could result in a fire or explosion that could cause serious bodily injury, death, property damage.



You can be killed or seriously injured if you don't follow Instructions.

All safety messages will tell you what the potential hazard is, tell you how to reduce the chance of injury, and tell you what will happen if the instructions are not followed.



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 the appliance and immediately call your gas supplier or your fire department.

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



WARNING

1. Do not store or use gasoline or other flammable liquids or vapors in the vicinity of this or any other appliance.
2. Gas not connected for use shall not be stored in the vicinity of this or any other appliance.



WARNING

1. Never operate this appliance unattended.
2. Never operate this appliance within 10ft(3.0m) of any structure, combustible material or other gas cylinder.
3. Never operate this appliance within 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 a 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

1. Use outdoors only
2. Read the instructions before using the appliance.
3. Warning: accessible parts may be very hot. Keep young children away.
4. This appliance must be kept away from flammable materials during use.
5. Do not move the appliance during use.
6. Turn off the gas supply at the gas container after use.
7. Do not modify the appliance.

The gas regulator should comply with CAN/CSA-B339 and local code.

The flexible hose should comply with relevant CAN/CSA-B339 standard and local code.

The maximum hose length should be 1.5m. For Finland: 1.2m.

Precautions

1.for all appliances

(1)a statement that the installation must conform with local codes or, in the absence of local codes, with the National Fuel Gas Code, ANSI Z223. 1/NFPA 54, Storage and Handling of Liquefied Petroleum Gases, ANSI/NFPA 58; or Natural Gas and Propane Installation Code, CSA B149. 1: Propane Storage and Handling, CSA B149. 2; or the Standard for Recreational Vehicle ANSI A119. 2/NFPA 1192; and Recreational Vehicle Code, CSA Z240 RV Series, as applicable

(2)instructions to the effect that this appliance shall be used only outdoors, and shall not be used in a building, garage, or any other enclosed area

(3)a statement that this appliance is not intended to be installed in or on a boat. For other than a recreational vehicle gas grill, a statement that this appliance is not intended to be installed in or on a recreational vehicle

(4)Minimum clearance from sides and back of unit to combustible construction, 24 inches (61cm) from both sides and 24 inches (61cm) from the back.

(5)The regulator and hose assembly must be inspected before each use of the grill. The hose used should not exceed 1.5m, If there is excessive abrasion or wear or if the hose is cut,it must be replaced prior to the grill being put into operation. The replacement hose assembly shall be that specified by the manufacturer.

(6)statement: the appliance is not intended for commercial use,

(7)When cooking with oil or grease, have a type BC or ABC fire extinguisher readily available

(8)In the event of an oil or grease fire do not attempt to extinguish with water. Immediately call the fire department. A Type BC or ABC fire extinguisher may, in some circumstances contain the fire

(9)In the event of rain, snow, hail, sleet, or other forms of precipitation while cooking with oil or grease, cover the cooking vessel immediately and turn off the appliance burners and gas supply. Do not attempt to move the appliance or cooking vessel

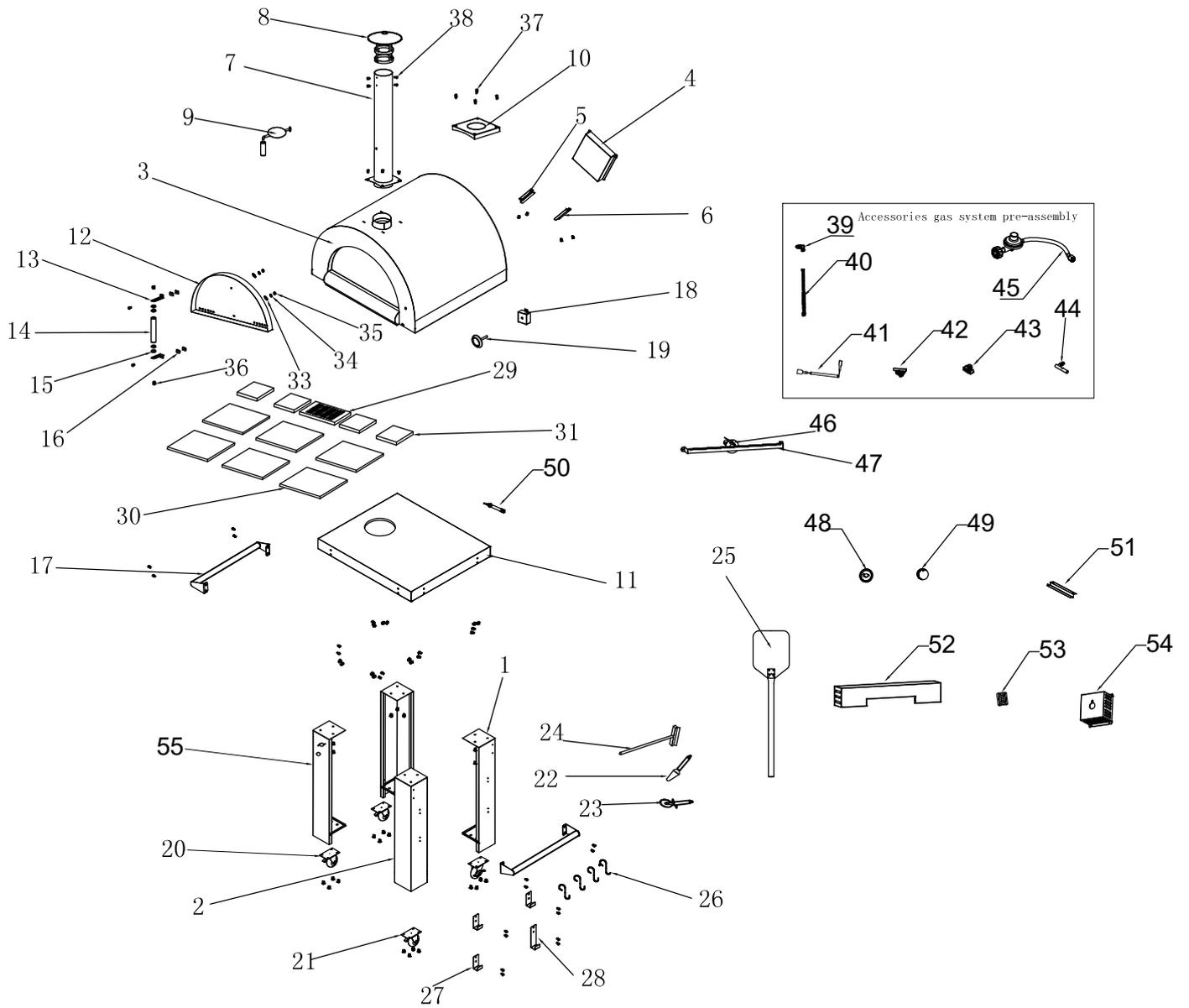
(10)When cooking, the appliance fryer or boiler must be on a level, stable noncombustible surface in an area clear of combustible material. An asphalt surface (blacktop) may not be acceptable for this purpose

(11)Do not leave the appliance unattended. Keep children and pets away from the appliance at all times

Precautions

- (12) This appliance will be hot during and after use. Use insulated oven mitts or gloves for protection from hot surfaces or splatter from cooking liquids.
- (13) When cooking with oil or grease, the thermometer provided **MUST** be used. Follow instructions in this manual for proper installation and use of the thermometer. If the thermometer supplied with this fryer or boiler has been lost or damaged, a replacement thermometer must be one specified by the appliance manufacturer.
- (14) Do not place empty cooking vessel on the appliance while in operation. Use caution when placing anything in cooking vessel while the appliance is in operation.
- (15) Do not move the appliance when in use. Allow the cooking vessel to cool to 115 F(45°C) before moving or storing
- (16) This appliance is not intended for and should never be used as a heater
- (17) If the temperature exceeds 400°F(200°C)or if oil begins to smoke, immediately turn the burner or gas supply OFF and wait for the temperature to decrease to less than 350°F (175°)before relighting burner according to the manufacturers instructions. If there is a lid(cover), do not remove the lid
- (18) maintenance instructions(including recommended frequency guidelines) relative to:
 - 1)keeping appliance area clear and free from combustible materials, gasoline, and other flammable vapors and liquids:
 - 2)not obstructing the flow of combustion and ventilation air,
 - 3)keeping the ventilation opening (s) of the cylinder enclosure free and clear from debris
 - 4)visually checking burner flames, with pictorial representations
 - 5)cleaning appliance, including special surfaces, with recommended cleaning agents, if necessary
 - 6)checking and cleaning burner/venturi tubes for insects and insect nests. A clogged tube can lead to a fire beneath the appliance information for obtaining replacement parts and where they may be obtained

Parts Explosive Pictures



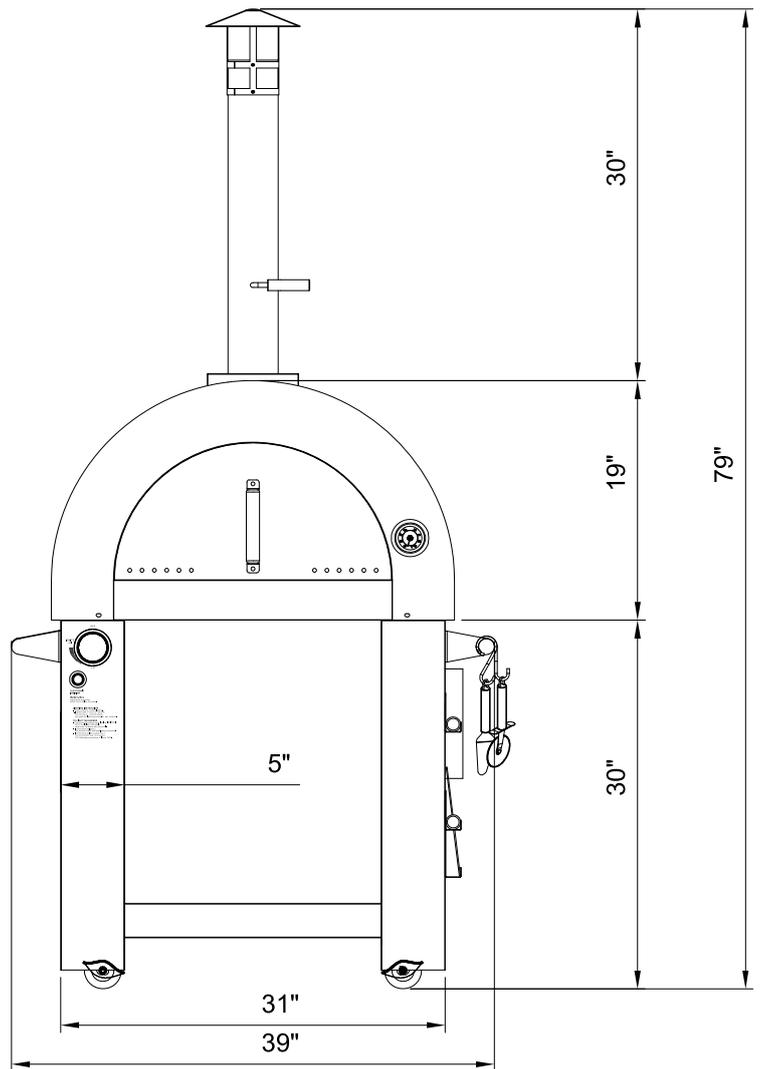
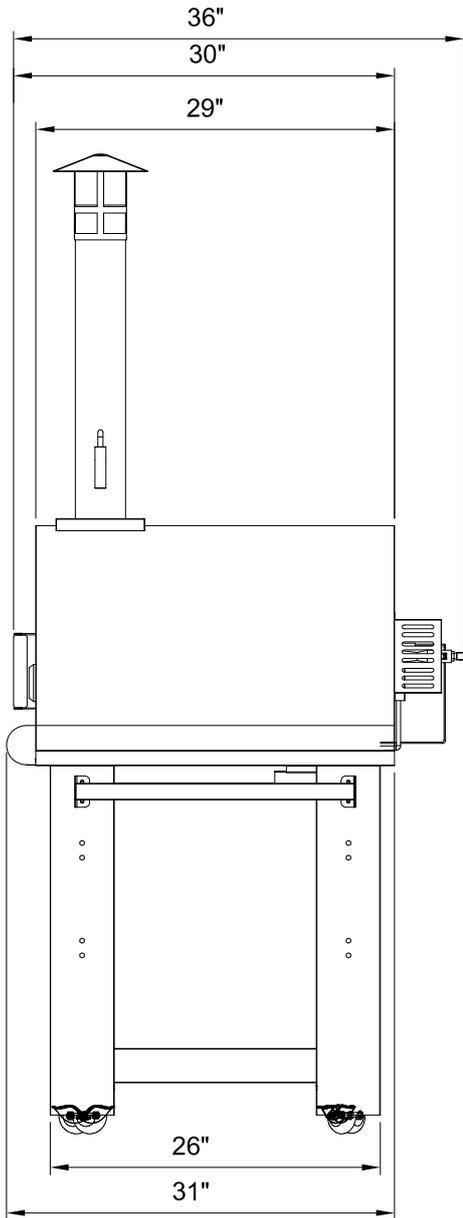
Parts Explosive Pictures

Explosive#	Parts name in EN	Qty
1	Left legs	1
2	Right legs	2
3	Oven	1
4	Ash pan	1
5	Ash support 1	1
6	Ash support 2	1
7	Chimney	1
8	Chimney top	1
9	chimney handle	1
10	chimney Decorative plates	1
11	strength bottom	1
12	Door	1
13	handle Installation piece	2
14	door handle	1
15	Insulation Mat 1	4
16	Insulation Mat 2	4
17	side handle	1
18	thermometer support	1
19	thermometer	1
20	rigid caster	2
21	caster with brake	2
22	pizza-shovel	1
23	pizza-knife	1
24	pizza brush	1
25	Split big shovel	1
26	"S" hooks	4
27	"L" hooks 1	3
28	"L" hooks 2	1
29	ash cover	1
30	pizza stone 1	6

Parts Explosive Pictures

Explosive#	Parts name in EN	Qty
31	pizza stone 3	4
33	1/4" flat washer	2
34	1/4" spring washer	2
35	1/4" bolts	2
36	1/4"*15mm screw	62
37	1/4"*35mm screw	4
38	5/32"*10mm screw	7
39	Movable nozzle connector	1
40	Back burner bellows	1
41	Ignition wire	1
42	main value	1
43	igniter	1
44	gas hose	1
45	Combination of regulator and gas hose	1
46	Electrode	1
47	T shape burner	1
48	Knob base	1
49	Knob	1
50	Accessories gas system pre-assembly	1
51	Bellows hook	1
52	Fire exhaust dust cover welding	1
53	Ignition pin fixing cover	1
54	Burner protection cover	1
55	Left front leg	1

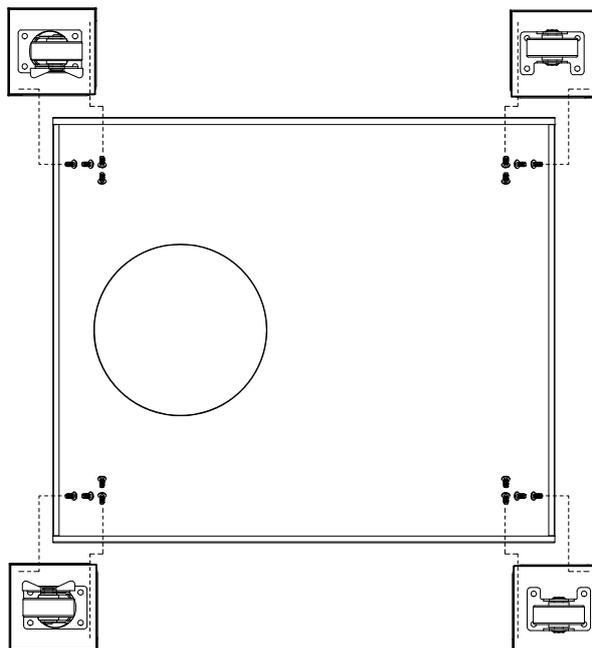
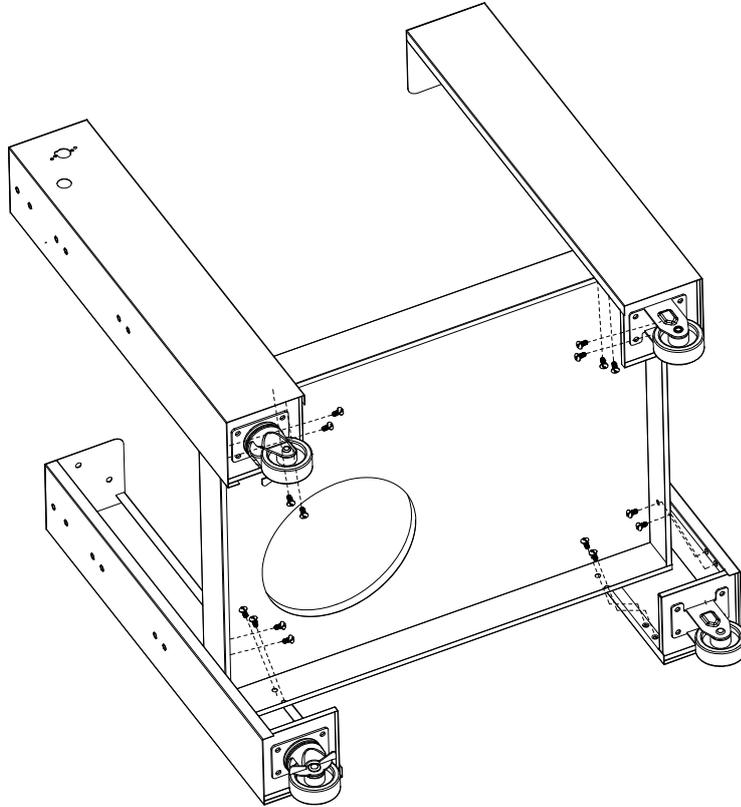
Product Information



Installation

Step 1

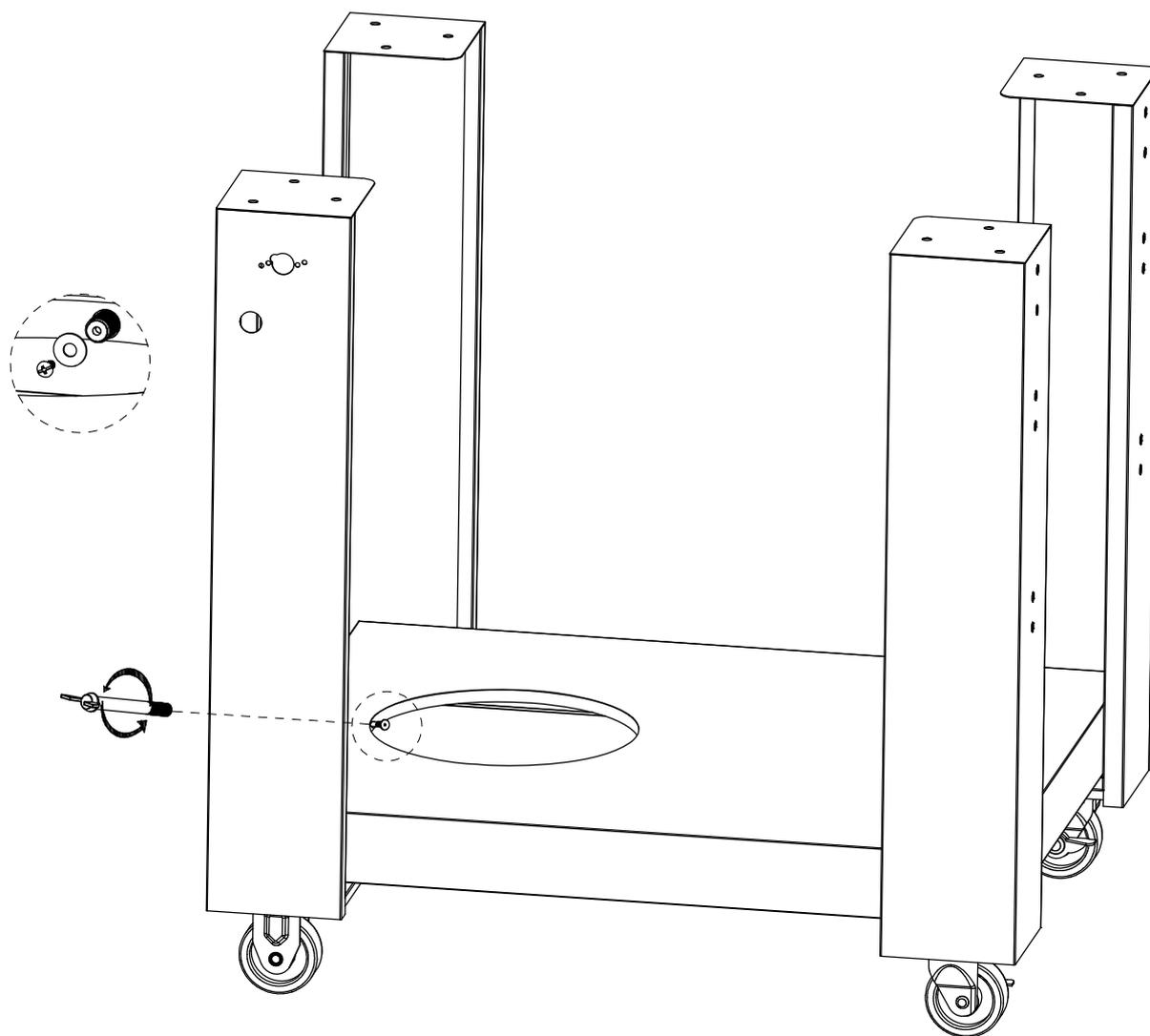
1. Use 1/4" x 14 screw 16 pcs To install the support leg and Strengthen bottom plate.



Installation

Step 2

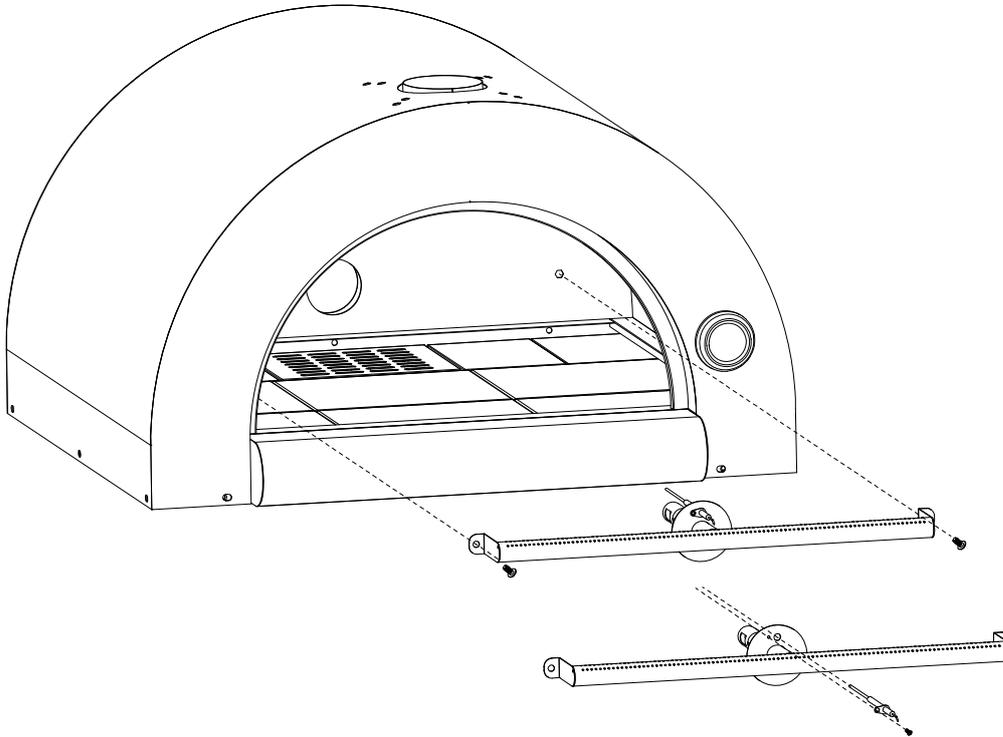
1. Installation of cylinder fixing rod and reinforced bottom plate



Installation

Step 3

1. Use 5/32" x 10 screw 1 pcs To install the Electrode and T shape burner.



2. Use 1/4" x 14 screw 2 pcs To install the T shape burner and oven.



Picture 1



Picture 3



Picture 2



Picture 4

Installation

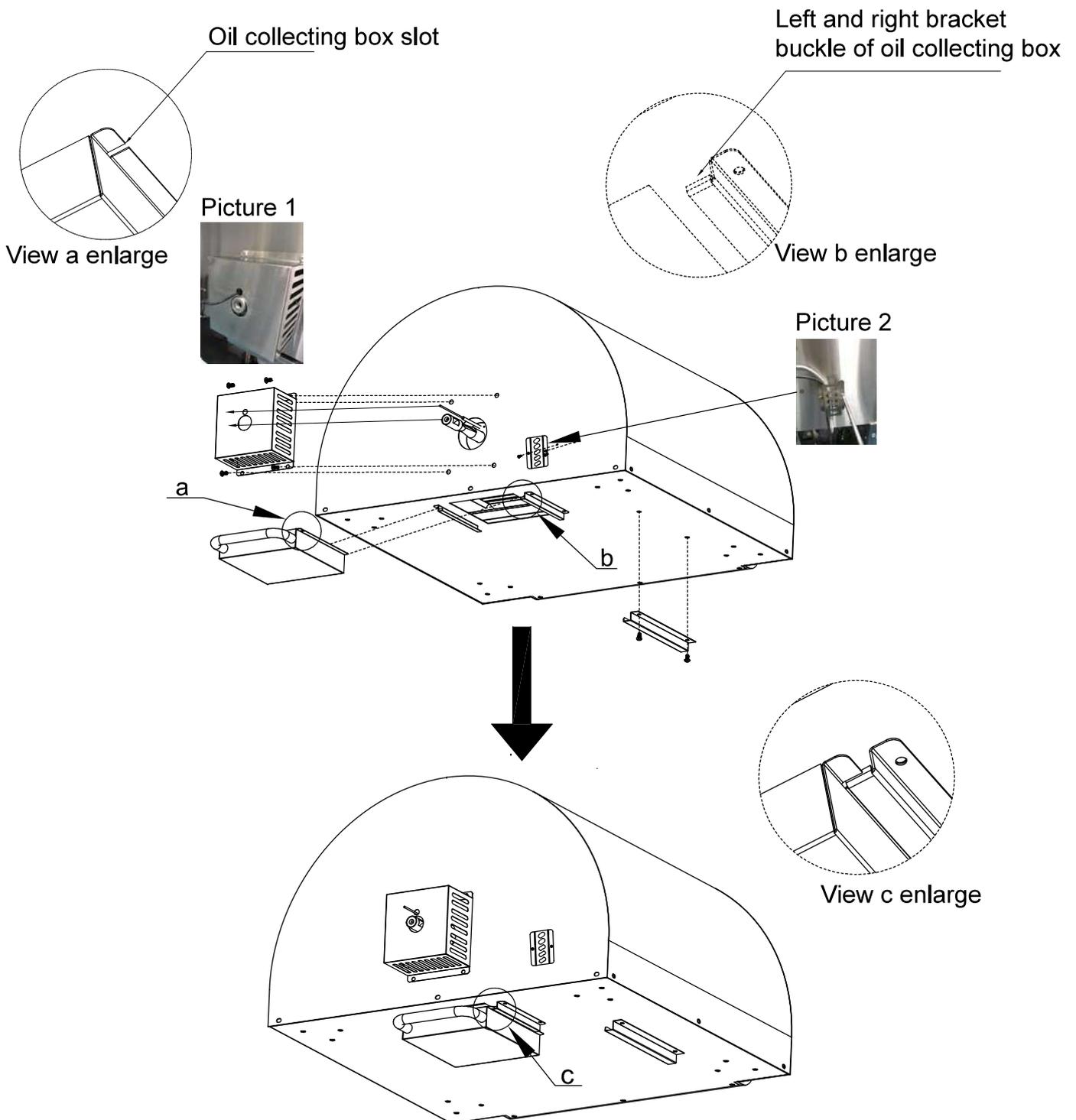
Step 4

1. Use 1/4" x 14 screw 4 pcs and 5/32" x 10 screw 2 pcs to install the Oil collecting box.

a. The front of the oil collecting box is facing up, and the end with the card slot is inserted into the oil collecting box bracket in parallel;

b. After the oil collecting box is inserted, the card slot is inserted into the oil collecting box bracket buckle, and the assembly is completed;

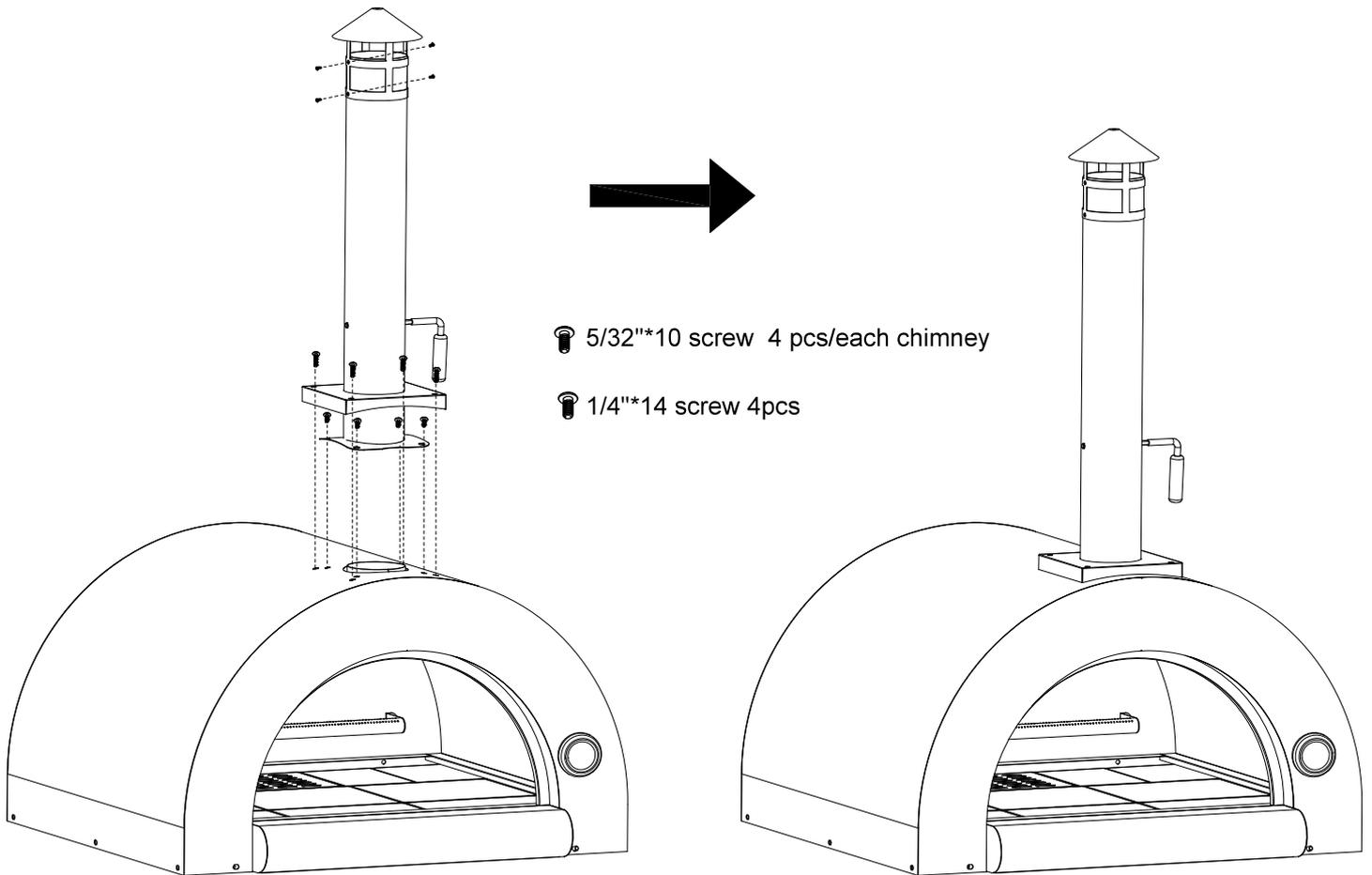
2. Installation of burner protection cover, ignition pin fixing cover and furnace body assembly



Installation

Step 5

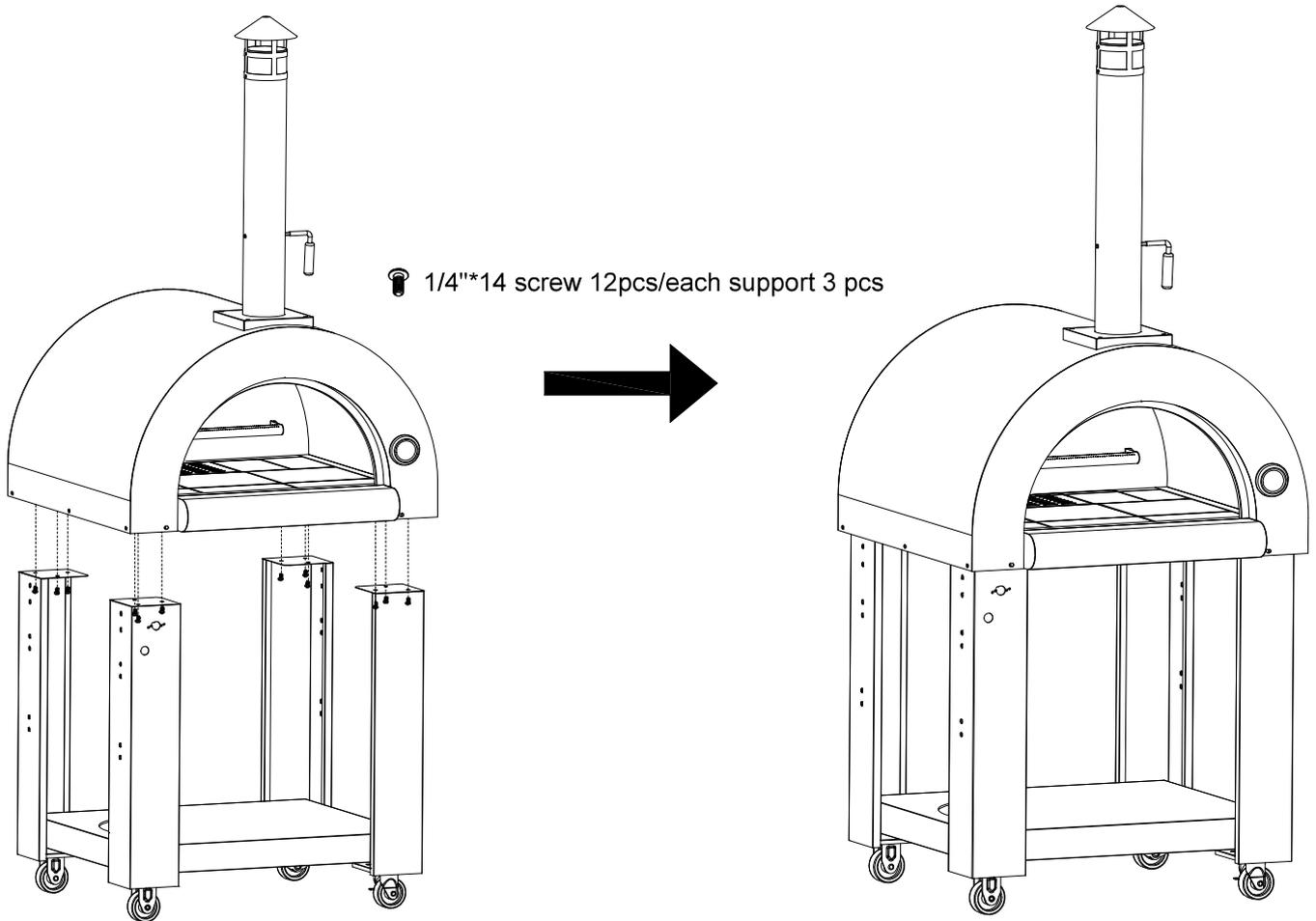
1. Install the Chimney top and chimney
2. Use 5/32"*10 screw 4 pcs/each chimney
1/4"*14 screw 4pcs chimney



Installation

Step 6

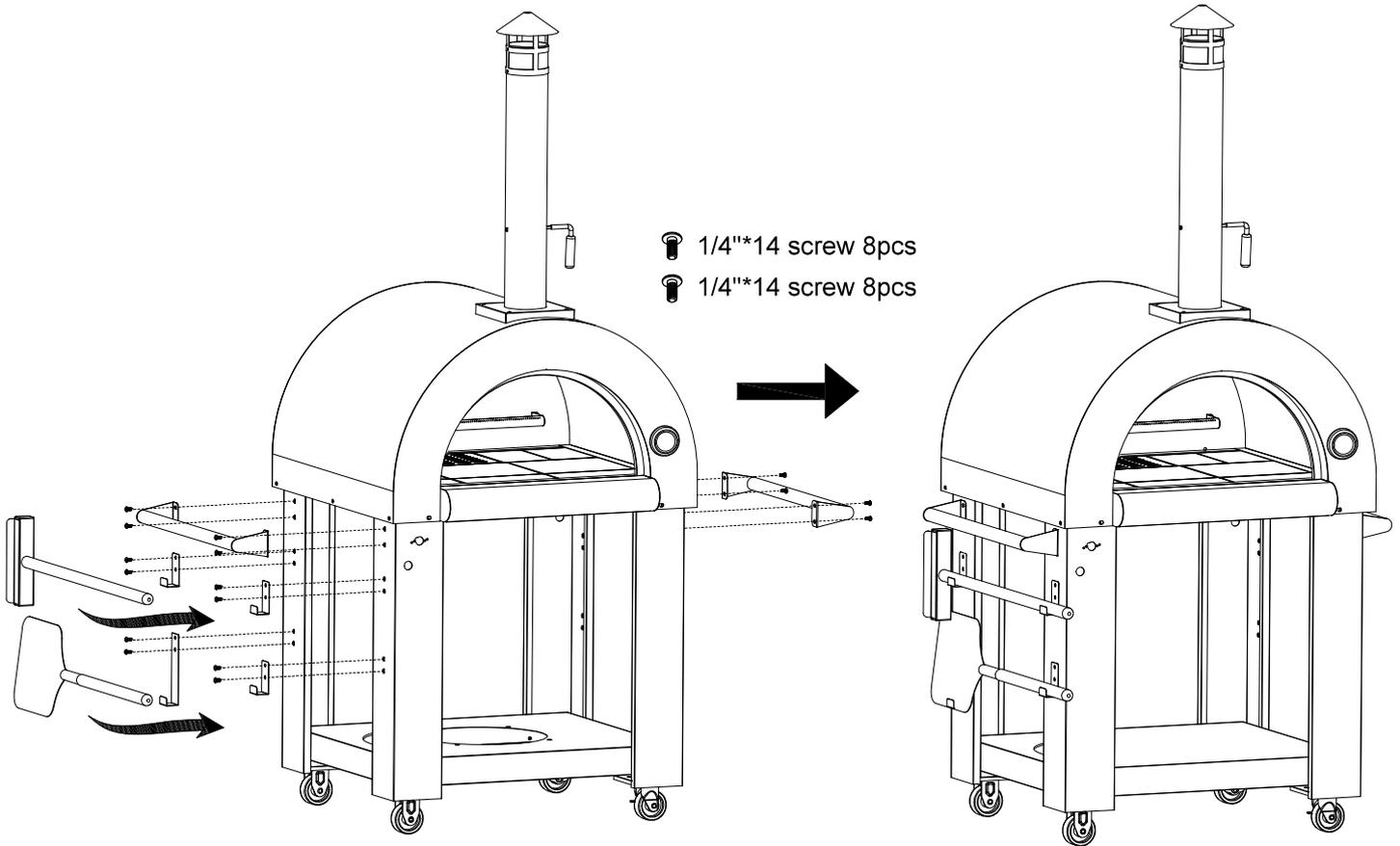
1. Install the Support leg and oven.



Installation

Step 7

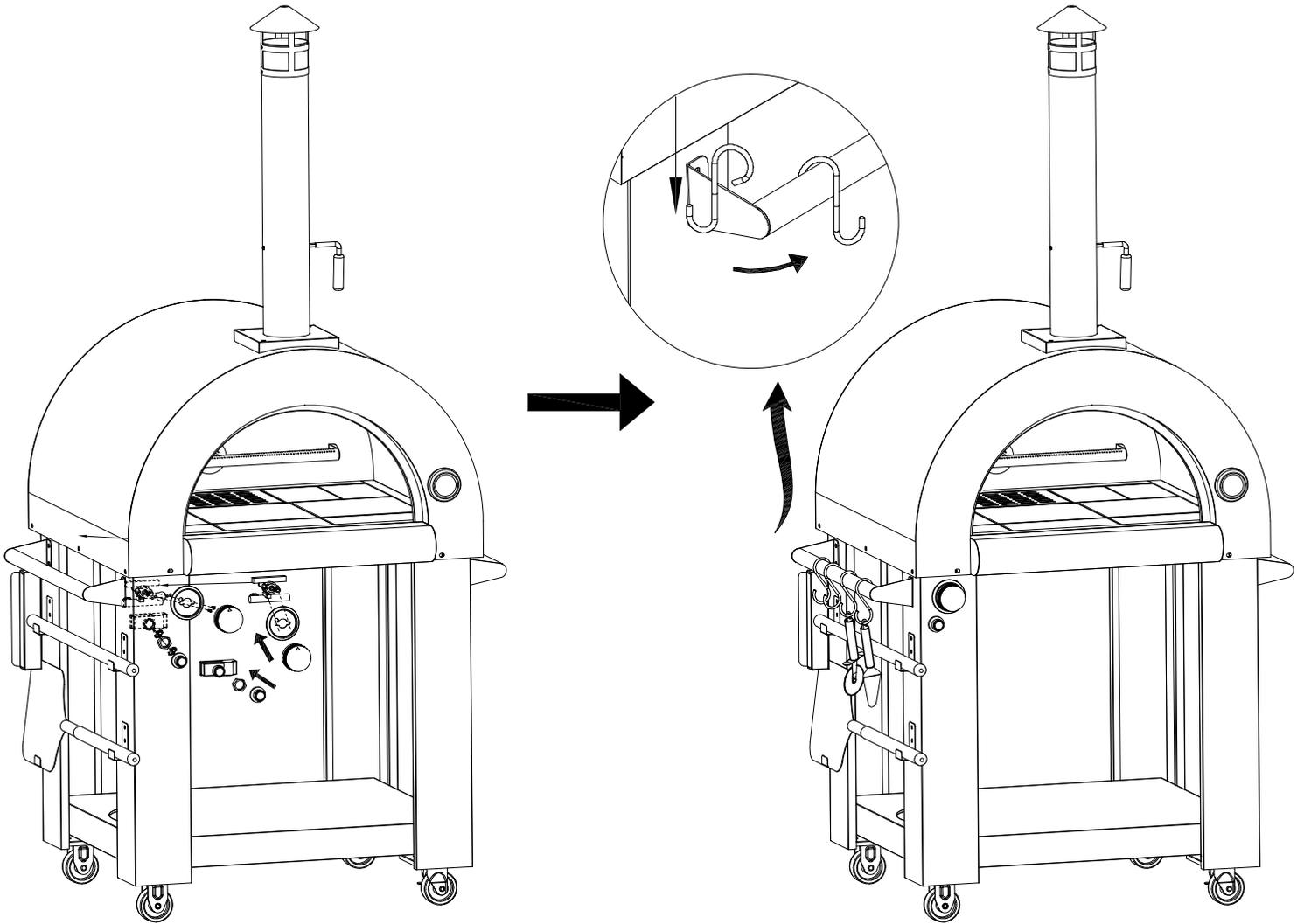
1. left and right handle.
2. Install the hook1 and hook 2.



Installation

Step 8

1. Install the Main valve, igniter and left front support.



Picture 1



Picture 2

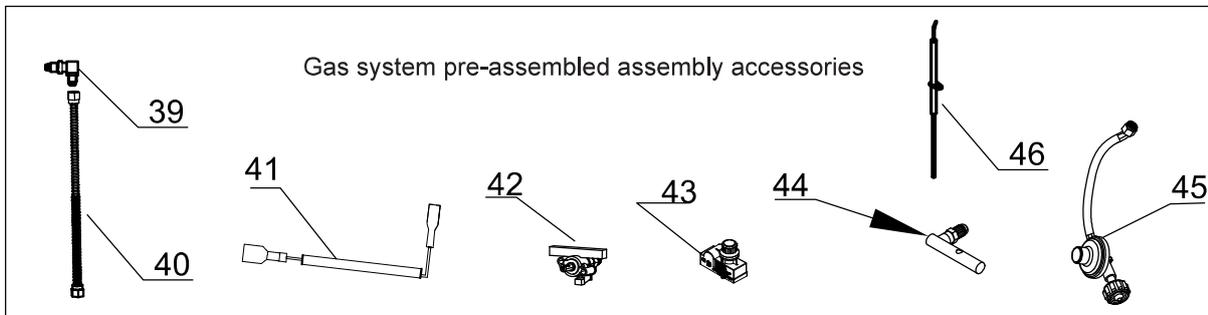
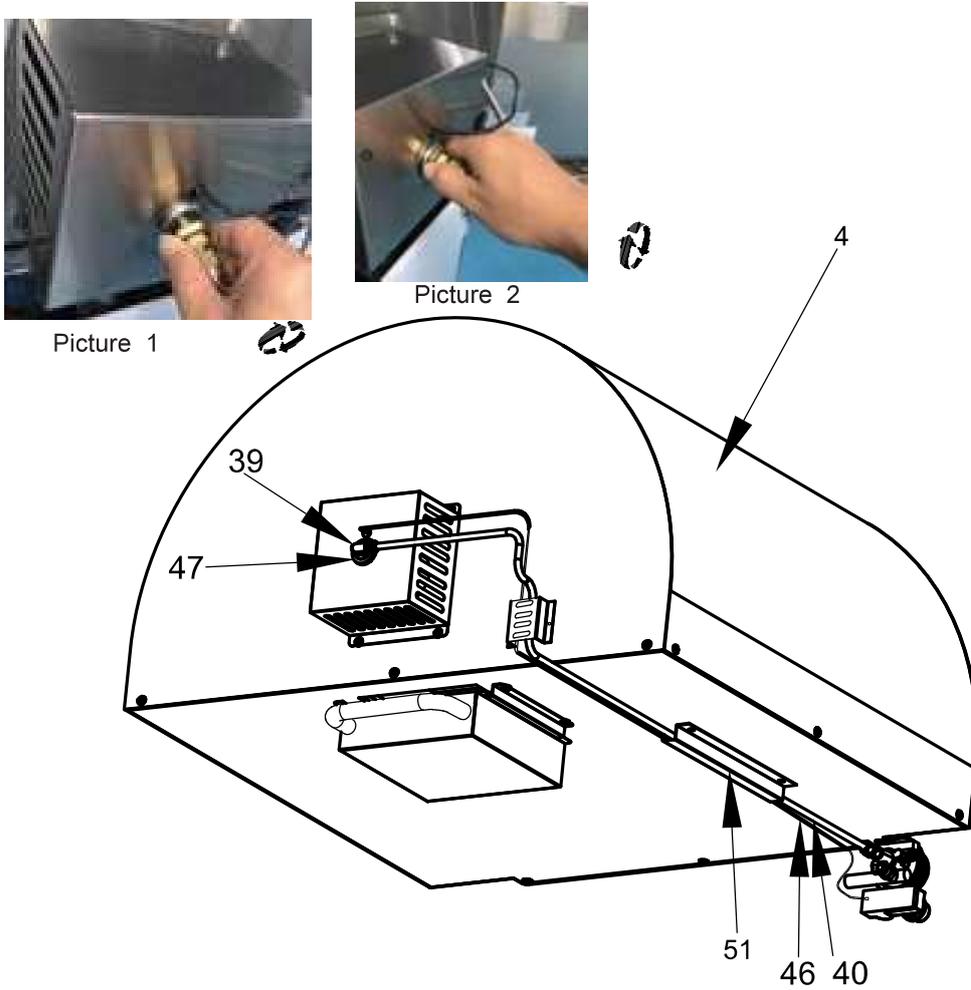


Picture 3

Installation

Step 9

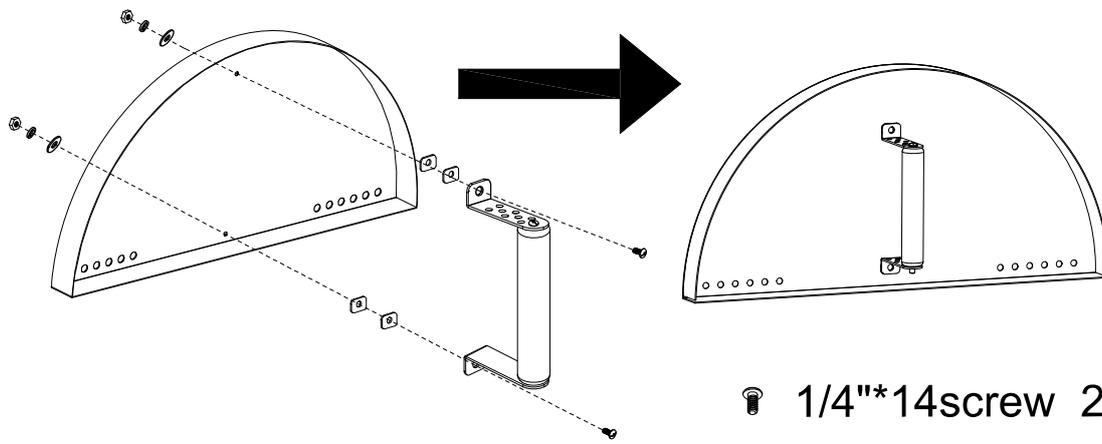
1. Put the gas system pre-installed assembly as shown in the line drawing, pass 40"46" through 51", as shown in Figure 1, place it at 45", Use cable ties to bind; 2 Manually align 39" to 47" and tighten clockwise as shown in Figure 3 and Figure 4.



Installation

Step 10

1. Door handle mounting

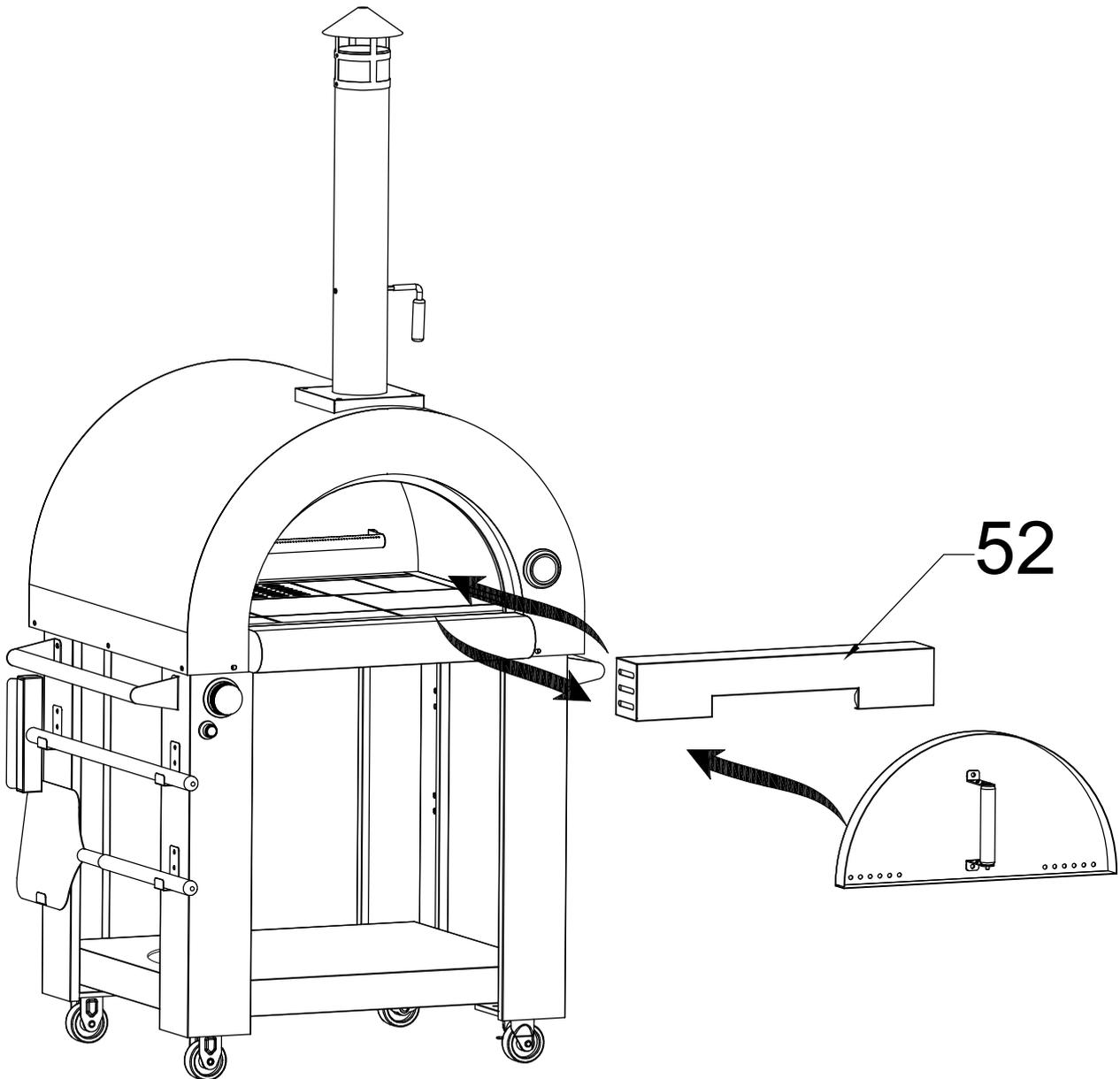


-  1/4"*14screw 2PCS
-  Insulation Mat 2 4 pcs
-  1/4" flat washer 2pcs
-  1/4" spring washer 2 pcs
-  1、 4" bolts 2 pcs

Installation

Step 11

1. When working with gas burning, please take out 52", when working with wood burning, please put in 52", completely cover the burner, pay attention to the direction of placement.



LEAK TESTING

GENERAL

Although all gas connections on the grill are leak tested at the factory prior to shipment, a complete gas tightness check must be performed at the installation site due to possible mishandling in shipment, or excessive pressure unknowingly being applied to the unit.

Periodically check the whole system for leaks following the procedures listed below. If the smell of gas is detected at any time you should immediately check the entire system for leaks.

BEFORE TESTING

Make sure that all packing material is removed from the grill including the burner tie-down straps.

DO NOT SMOKE WHILE LEAK TESTING.

NEVER PERFORM LEAK TEST WITH AN OPEN FLAME.

Make a soap solution of one part liquid detergent and one part water. You will need a spray bottle, brush, or rag to apply the solution to the fittings. For the initial leak test, make sure the L.P. cylinder is full.

TO TEST

1. Make sure the control valves are in the "OFF" position, and turn on the gas supply.
2. Check all connections from the LP gas regulator and supply valve up to and including the connection to the manifold pipe assembly (the pipe that goes to the burners). Soap bubbles will appear where a leak is present.
3. If a leak is present, immediately turn off the gas supply and tighten the leaky fittings.
4. Turn the gas back on and recheck.
5. Should the gas continue to leak from any of the fittings, turn off the gas supply and contact customer service at 1-888-682-8882

Only those parts recommended by the manufacturer should be used on the grill. Substitution will void the warranty. Do not use the grill until all connections have been checked and do not leak.

GAS FLOW CHECK

Each grill burner is tested and adjusted at the factory prior to shipment; however, variations in the local gas supply may make it necessary to adjust the burners. The flames of the burners should be visually checked.

Flames should be blue and stable with no yellow tips, excessive noise or lifting. If any of these conditions exist, check to see if the air shutter or burner ports are blocked by dirt, debris, spider webs, etc. If you have any questions regarding flame stability, please call customer service **1-888-682-8882**

ALWAYS CHECK FOR LEAKS AFTER EVERY L.P. TANK CHANGE

Check all gas supply fittings for leaks before each use. It is handy to keep a spray bottle of soapy water near the shut-off valve of the gas supply line. Spray all the fittings. Bubbles indicate leaks.



Gas Use Caution

BEFORE USING YOUR GAS FIRED PIZZA OVEN, PLEASE FOLLOW THE INSTRUCTION BELOW.



IF YOU SMELL GAS:

- 1.Close the gas.
- 2.Extinguish free flames.
- 3.Open the oven door.



THE GAS ESCAPE COULD CAUSE FIRE OR EXPLOSIONS CAUSING SERIOUS INJURIES OR DAMAGES TO OBJECTS. IN CASE OF A GAS LEAK, DO NOT LIGHT THE OVEN AND DETERMINE THE REASON FOR MAL- FUNCTION IN ORDER TO PREVENT FIRE AND/OR EXPLOSION.

Always use heat resistant utensils while cooking. Plastic spoons, forks, tongs etc and other similar materials will not withstand the high temperatures in your oven and should be avoided.

Always keep children and pets away from the oven during use. The oven temperatures can be extremely high and can cause severe burns.

Keep fuel supply pipes far from hot surfaces.

The color of oven surfaces can change due to high temperatures.

Do not use the oven in case of malfunction.

This oven has been design only for the outside use and it has not to be used in garages, in porches or verandas closed or covered.

Never extinguish the flames with water.

Do not extinguish fires using water.

Do not use open flames near the oven.

Do not place empty gas cylinders near the oven.

Do not paint or apply anything on the oven.

Please follow the instructions for the connection of the regulator.

After a period of non-use, please check for gas leaks or burner obstructions.

Any flammable materials must be at least 100 cm /39,3 in far from the oven.

Should a grease fire occur, turn the gas off and close the oven door until the fire is out.

The liquefied petroleum gas (LGP) is not natural gas. The conversion or attempted use of natural gas in a LGP unit is dangerous and will void your warranty.

A rusty or dented gas cylinder may be hazardous and must be controlled by your gas supplier. Do not use gas cylinders with a damaged valve.

Even an apparently empty cylinder could still contain gas. The cylinder should be transported and stored accordingly.

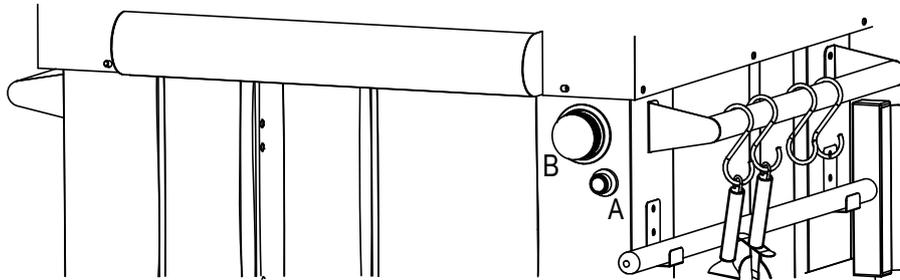
During operation, use heat resistant mittens or cooking gloves.

All parts sealed by the manufacturer must not be tampered.

Tips for gas use

The oven you have purchased may have some or all the feature listed below. The locations and appearances of the features shown here may not match what you are having on your model.

Control panel



A. Battery (for Ignition) Box B. Burner Knob

Any alteration of the product may be potentially hazardous .

Use only low pressure flexible pipes and regulators allowed by the current regulation.

To replace the pressure regulators and flexible pipes please refer only to the manufacturer instructions.

Check hose each time before using the oven for nicks, cracking, abrasions or cuts. If the hose is found to be damaged in any way, do not use the oven.

Move the oven door holding the wood handles.

LIGHTING

Check all gas connections for gas leak before starting your oven.

Do not lean over the oven when lighting. Keep your face and body at least 50 cm / 19,6 inches far from the oven door.

When lighting the oven, the oven door must be open.

The burner control knob must be in the off position before turning on the LPG cylinder valve.

1. Make sure burner knobs are turned to OFF.

2. For gas oven using a propane tank. Slowly open the tank valve.

Note: If flow limiting device activates, your oven may not light. If your oven does not light, the flames will be low and will not heat properly. Turn tank valve and burner knob off and wait 30 seconds. After shutting off the tank, very slowly open tank valve and wait 5 seconds before lighting.

3. Push the pulse ignitor module, push in and turn the burner knob to IGNITE/HI for the burner. The burner will light immediately. When burner is lit, turn knob to desired setting.
- If the flame does not light, leave the knob turning it to "off position". Wait 3 minutes and try again.

- Do not keep on oven at the maximum power more than 20 minutes.

- Do not exceed the limit temperature of 426°C / 800°F.

- During operation, never disconnect the gas regulator or other junctions.

- Do not touch external surfaces and the chimney flue during oven operation.



Tips for gas use

TO LIGHT THE GRILL WITH MATCH

If a burner will not light after several attempts using the control knobs, the burners may be lit with a Match

1. If you have already attempted to light the main burner with the igniter, allow 5 minutes for any accumulated gas to dissipate.
2. Insert a match into the lighting rod.
3. Strike the match to light it.
4. Gently hold the lit match close to the burner
5. Push the pulse ignitor module and push In and turn the control knob to IGNITE/ON. Hold this knob in for 15 seconds after the burner is lit. You will hear the "snapping" sound of the spark until after the knob is released.
6. Remove the match and replace the manual lighting extension inside the cabinet door.
7. If the burner does not light within seconds turn the knob to the "OFF" position, wait 5 minutes and try again.

 **CAUTION**

When using a match to light the grill make sure to use the attached lighting rod.

 **WARNING**

When lighting, keep your face and hands as far away from the grill as possible.

 **WARNING**

Before lighting, please check the connection with proper procedure if leak turn the gas off.

 **WARNING**

This appliance will be hot during and after use. Use insulated oven mitts or gloves for protection from hot surfaces or splatter from cooking liquids.

 **WARNING**

Do not store a spare LP-Gas cylinder under or near the appliance.

 **WARNING**

Never fill the cylinder beyond 80 percent full.

 **WARNING**

If the information in above warning is not followed exactly, a fire causing death or serious injury may occur.

Tips for gas use

LPG CYLINDER USES ADVICES

The LPG is heavier than air. Any LPG leak may collect in low areas and prevent dispersion.

The LPG cylinder must be installed, transported and stored in upright position. LPG cylinders should not be dropped or handled roughly.

Never place the replacement gas cylinder near the gas fired oven.

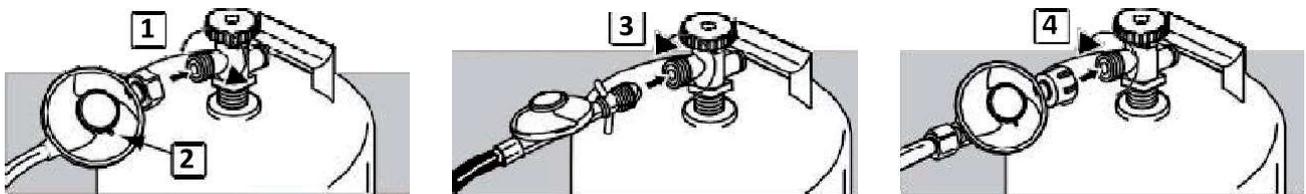
Never store or transport the LPG cylinder in places where temperatures can reach 50°C/112° F (they are too hot to hold by hand for example: do not leave the LPG cylinder in a car during a hot day).

Treat "empty" LPG cylinders with the same care as when full. Even when the LPG tank is empty of liquid there still may be gas pressure in the cylinder. Always close the cylinder valve before disconnecting.

Be sure the regulator is assembled with the vent hole pointed downward so that it will not collect water. Make sure the vent hole is free of dirt, grease, insects etc.

Check all gas connections for gas leak before starting your oven.

Make sure the valve of the LPG cylinder or regulator is closed. The LPG cylinder must be replaced away from any source of heat or ignition.



A. Connect the LPG cylinder.

a) Screw the cylinder regulator (NOT included) turning clockwise (1). Position the regulator so that the vent hole (2) faces down.

b) Screw the gas cylinder regulator turning anti-clockwise (3) (4).

B. Place the cylinder on the floor behind the compartment.

C. Place the LPG cylinder so the valve opening faces to the rear of the oven.

D. Connect the hosepipe (NOT included) to the junction (a) at the back of the oven. Fix the hosepipe with the included security straps.

Use a pressure control adapter (not supplied) with a flow rate of 10kg/h and G30/ G31 operation at 28..30/37 mbar, utilize a pipe ND 12mm CE En14800.

It is advisable to substitute the gas hose every 2-3 years.

Do not twist the flexible gas hose.

The length of the flexible hose should not exceed 1,5 m / 59 In.

WHERE TO KEEP THE OVEN

If the gas fired oven is not used please close the gas cylinder feeding valve.

If the gas fired oven is stored in an enclosed area, please disconnect the gas feeding. The gas cylinder must be placed outside in a well aired area.

If the gas cylinder is not disconnected from the oven, please put them outside in a well aired area.

The gas cylinder must be placed outside in a well aired place and must be kept away from the children reach.

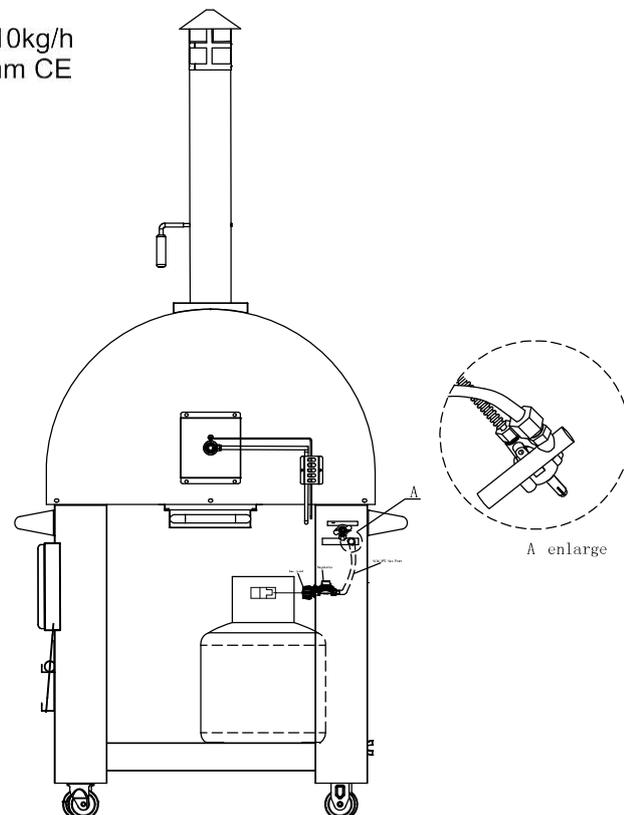
The unused cylinders must NOT be stored in buildings, garages or other enclosed places.

A statement:

1) Do not store a spare LP gas cylinder under or near this appliance

2) never fill the cylinder beyond 80 percent full; and

3) if the instructions in are not followed exactly, a fire causing death or serious injury may occur.



Cylinder size: Height: 26 in, Width: 12.5 in

Gas cooking

Cooking

Always preheat your oven before cooking. Heat for 5-10 minutes or until the thermometer reaches 300-330 °C / 572-626 °F.

Calculate a longer cooking time in cold or windy days or high altitudes. Calculate a shorter cooking time if the external temperature is particularly hot.

The cooking time depends on the weather conditions or the quantities, dimensions and shape of food.

Depending on the cooking condition, you may need to regulate the burner knob in order to reach the right cooking temperature.

- Switch off the gas fired oven and wait it to cool down before cleaning.
- To clean the oven don't use traditional oven detergents,abrasive detergents, (kitchen detergents) or detergents containing citrus extracts, nor use abrasive steel woll.
- The gas burner must be cleaned periodically, and remove any food residue.

Make sure to not damage the valves and the burners during cleaning.

ADVICE FOR COOKING PIZZA

Wait for around 15 minutes after lighting the oven, with the burner knob at maximum and the door closed to reach the optimum temperature for cooking an excellent Neapolitan pizza (with an higher moisture degree):

air temperature of 400°C, refractory floor temperature of 350°C.

Once the optimal temperature is reached, turn the burner to the minimum position and open the door. The oven will maintain a constant temperature and you can begin inserting the pizzas.

Check and remove any residual grease to avoid a grease fire.

While cooking, do not lean over the open oven or place hands or fingers on the front edge of the oven.

If the flames go out during cooking, turn off the gas knob and the gas cylinder knob. Wait five minutes before lighting up the oven again.

During operation the oven can reach high temperatures. Do not move the oven or leave it unattended while burning.

IF THE OVEN COOLS DOWN TOO QUICKLY

The cause could be either from the first starting or starting the oven after a long period of inactivity.

Avoid making a small or fast fire that would not heat the oven to capacity.

Verify that water and/or humidity have not infiltrated the oven.

Please verify that the burner is working well, so close the door.

IF THE OVEN DOES NOT COOK AS DESIRED

Check that the oven has reached the right temperature.

Make a fire with approximately 10 minutes of high flame.

Ensure the oven maintains the desired temperature for the duration of the cooking time; use the door to adjust the heat intensity as well as the flame adjuster: open and close the door to raise or lower the temperature as necessary.

Wood Use Caution

Getting started

Carefully unpack your Wood-fired Pizza Oven, it's not too heavy, but use two people to lift it out of the box. Be sure to place the Outdoor Oven on the matched cabinet..

Remove all the protective film and discard. Assemble the cap/chimney by sliding the ring hardware around the bottom of the cap, fit the chimney and cap together – secure by sliding the ring in position and tighten with a flat head screwdriver. Now slide the chimney pipe onto the top of the Oven.

Hint: Season the Outdoor Oven prior to use. Burn two or more times, allow the temp to reach 400°C and let the fire die out.

DO NOT OVERHEAT OVEN: Extreme heat can permanently damage the Outdoor Oven. Bring the Outdoor Oven up to temp slowly. Start with a small fire in the center. Once established, move the fire to the LEFT side of the oven. Add small amounts of wood until the Outdoor Oven reaches even, high heat. A good temperature for pizza baking is when the Cooking Stone is at least 340°C .

NEVER USE CHEMICAL FUEL STARTERS: Only use small kindling and newspaper to help start your fire. Starting fluids and other fire starters can foul the cooking surface and permanently damage the Oven.

NEVER USE CHEMICAL CLEANERS: Only clean a cool oven. Only use a metal bristle brush or a damp cloth to clean the Cooking Stone.

The art and science of wood-fired cooking

Cooking in your Outdoor Oven is much like using the oven in your home. You will quickly learn how to regulate the temperature, use different woods for flavor, and be amazed at how good the food tastes. Anyone can bake delicious pizza and bread, roast meat and vegetables, grill fish and seafood, and create mouthwatering desserts.

The Cooking Stone and Dome of your Outdoor Oven give off radiant heat from all sides, creating a natural convection that bakes everything to perfection, while the fire on the side brings out a unique crisp and smoky taste. Any variety of oven-safe metal, ceramic or glass pan can be used to cook in your Oven.

Warning: Keep ovenware away from flame and don't use in temperatures over 500°F. Always read and follow ovenware manufacturers usage instructions.

Wood Use Caution

Choosing your wood

Use only dry hardwood such as oak and hickory. Avoid resinous wood such as pine or spruce. Never use treated lumber. Below is some information on different hardwoods most common in outdoor cooking.

Hint: if the wood produces a lot of black smoke, it is generally an indication you are using the wrong type of wood.

The type of wood used influences and accents the taste of your food. You may want to try the following hardwoods in your Outdoor Oven, if they are available to you.

Apple: The flavor is milder and sweeter than hickory. Good with all meats.

Cherry: Slightly sweet fruity smoke that's great with just about everything. Good with all meats.

Hickory: The most common hardwood, sweet to strong, heavy bacon flavor. Good for all smoking, particularly pork and ribs.

Mesquite: Sweeter and more delicate than hickory, it's a perfect complement to richly flavored meats such as steak, duck or lamb, but be careful as it can overpower.

Oak: Favorite wood of Europe, a mild smoke with no aftertaste. Oak gives food a beautiful smoked color. Good with red meat, pork, fish and big game.

Pecan: Sweet and mild with a flavor similar to hickory but not as strong. Good for chicken, beef, pork and turkey.

Wood Cooking

Firing up your oven

Your Outdoor Oven will bring years of enjoyment and countless delicious dishes once you have mastered the art of building and maintaining a fire that creates an evenly distributed, high-temperature Cooking Stone. Hint: Invest in a laser thermometer to show you the exact temp inside your Oven.

Start the fire in the Outdoor Oven approximately one hour before cooking. Split wood into small pieces about 10" long by 1/2" thick. Using kindling and newspaper, start a match lit fire within the stainless steel wood caddy in the center of the Cooking Stone. Continue to feed the fire with two or three larger pieces until it becomes well established. At this point, slide the stainless steel wood caddy and fire to the left side of the Outdoor Oven using the Ash Sweep. Hint: it doesn't take much wood to bring the Oven to 370°C on the thermometer.

Close the Outdoor Oven door, vented enough to keep the flame burning, and continue to add wood as needed. The flame will reach the top of the dome and curve around to the other side; this is normal, just make sure the flames don't come out of the Outdoor Oven opening. The goal is for the Cooking Stone and Dome to absorb the heat.

Once the Cooking Stone reaches between 340°C -385°C you are ready to start cooking.

High Temperature Cooking: When the Oven Stone is between 340°C -385°C , you are at a perfect temperature to cook pizza. Pizzas are placed with the 11.5" Square Peel on the Cooking Stone and take less than 3 minutes. Remember to rotate the pizza, with the 8.5" Round Peel, to ensure even cooking. Hint: A great trick to check if your pizza crust is fully baked, is to lift your pizza (while cooking) with the 8.5" Round Peel. If the pizza folds over the sides of the peel, the crust is not fully cooked.

Medium Temperature Cooking: When the Cooking Stone is between 230°C -315°C , you are at a good temperature to roast meat, vegetables, fish and seafood.

Depending on the dish, you may want to cover it initially to allow it to cook fully before removing the cover for browning. You will also want to rotate the pans and roasts, alternating the side facing the fire.

Grilling: It's a lot of fun and achieves great results, keeping things crisp on the outside but juicy on the inside, thanks to the convection flow of heat in the Oven.

To grill, move the embers to the front- middle of the Cooking Stone, and place a freestanding grill grate over them (a cast iron grill grate with legs works the best). Now cook your steak, vegetables, fish and seafood the way you normally would when using a gas or charcoal grill.

Low Temperature Cooking: When the Cooking Stone is between 160°C -215°C , you are at a good temperature for baking breads, pies and desserts. Generally this is easiest to do after all of your cooking is complete, and by removing all the embers from the Outdoor Oven. Keep in mind that the Outdoor Oven will have to be pre- heated well in order to retain enough heat for cooking without fire. So make sure the Cooking Stone is 260°C or higher for at least 15 minutes before removing all the embers.

TROUBLESHOOTING MAINTENANCE

Burner will not light

- **Is the 10 kg gas fuel tank valve turned off?**
Turn the 10 kg gas fuel tank on.
- **Is the Burner properly connected to the gas supply?**
Contact a trained repair specialist or see Installation Instructions
- **Is there gas in the 10 kg gas fuel tank?**
Check the gas level
- **Is the igniter working?**
Check that the igniter battery is properly installed or check to see if the battery needs to be replaced. See the "Replacing the Igniter Battery section
Check to see if the Burner will match-light See "Manually Lighting the Main Burner" in the "Outdoor Burner Use section.
Check for loose wire connections to the igniter or electrodes.
Check to see if debris is blocking the electrodes.
If a spark occurs anywhere but the igniter tip, replace the igniter.

Burner flame will not stay lit

- **Is the gas supply fully turned on?**
Check that the 10 kg gas fuel tank valve is fully open
- **Is the gas supply in the 10 kg fuel gas tank low?**
Check the gas level
- **Is the burner properly installed and in good condition?**
Check that the burner is installed properly. Check for defects in the burner.

Flame is noisy, low or erratic

- **Is the gas supply fully turned on?**
Check that the 10 kg gas fuel tank valve is fully open.
- **Is the gas supply in the 10 kg fuel gas tank low?**
Check the gas level
- **Does only one burner appear low?**
Check and clean the burner ports if clogged or dirty. See "General Cleaning" section
- **Is the gas supply hose bent or kinked?**
Straighten the gas supply hose
- **Is the flame noisy or lifting away from the burner?**
Burner may be getting too much air. Check the air shutter adjustment, see
- **Is the burner flame mostly yellow or orange?**
Burner may be in an area that is too windy, or not receiving enough air.
Check the burner air inlets for obstructions Check the air shutter adjustment, see "Check and Adjust Burners "section

Excessive flare-ups

- **Is there excessive fat in the food being grilled?**
Keep flame on low or turn one burner off
Keep the hood up when grilling to avoid excessive flare-ups
Move food to the warming rack until flames subside
To avoid damage to the Burner, do not spray water on gas flames.

Low heat

LP Gas:

- For outdoor grills using a 10 kg gas fuel tank, slowly open the tank valve
- NOTE:** If flow limiting device activates, your Burner may not light. If your Burner does light, the flames will be low and will not heat properly.
1. Turn tank valve and all control knobs off and wait 30 seconds
 2. After shutting off the tank, very slowly open the tank valve and wait 5 seconds before lighting
 3. Light the burners one at a time. See "Lighting the Main Burner section

For any quality problem, pls contact svenska Badrumsinredningar AB
www.svenskabad.se

Maintenance frequency:

According to the frequency of use and habits, before using this product, you must first check whether there are cracks in the air pipe, whether the ignition needle and the ignition needle thread are damaged, and the normal maintenance cycle should be checked once a week.

Cleaning the oven

Once the Outdoor Oven is cold, use the 11.5" Square Peel and the Ash Sweep to brush the Cooking Stone to remove all the ash and debris. Never extinguish the fire with water. Never use chemical cleaners. If you wish to clean the surface of your Cooking Stone, a damp cloth works best.



Close the oven door to get the oven really hot. Vent it enough to keep the flame burning. Add wood as needed.



Once the Cooking Stone is 340°C or higher, you are ready to start cooking entrees, desserts and pizzas. (Do not overheat the oven.)



Start a match hit fire in the stainless steel wood caddy. Once the fire is well established, push fire to the left side with Ash Sweep.

Thermometer - Clean with warm water, soap and a soft cloth.

Oven - Remove any residual food from the burner with a brush. Do not enlarge burner orifices.

Stainless steel surfaces - Wash with a soft cloth and soapy water. Pay attention to follow the grain of the stainless steel. Do not use detergents with acids, turpentine or xylene. Rinse well after cleaning. Making the steel shine is very easy. Just wash it with soapy water, rinse out with water and dry properly. In case of resistant residuals, you can use a non-metal brush.

HOW TO MAINTAIN UNALTERED THE STAINLESS STEEL

Making the steel shine is very easy. Just wash it with water and soap, rinse out with water and dry properly. In case of resistant residuals, it is possible use a non metal brush.

COLD SEASON

We suggest to store the oven during the cold season in an enclosed dry area to protect it from weathering. Before storage, lightly lubricate the metal parts with Vaseline oil in order to avoid corrosion. After storage, please check for any malfunction.

Warranty

This product has been manufactured by Empava, 15253 DON JULIAN RD,
CITY OF INDUSTRY, CA, 91745.

Empava disclaims all express warranties except for the following: This warranty applies to products purchased and located in the United States. Products purchased or located outside this area are excluded. The warranty does not apply to damage resulting from abuse, accident, natural disaster, loss of electrical power to the product for any reason, alteration, outdoor use, improper installation, and improper operation, repair or service of the product by anyone other than an authorized Empava, service agency or representative.

Warranties and Duration

warranty for Parts and Labor: first year parts and labor.

Implied warranties terminate upon expiration of the limited warranty.

Some states do not allow limitations on how long implied warranty lasts, so the above limitation may not apply to your implied warranty.

Empava will pay for:

All repair labor and cost of replacement parts found to be defective due to material and workmanship. Service must be provided by a Empava Authorized Service Agency during normal working hours.

For a Service Agency nearest you, please call 1-888-682-8882.

Empava will pay for:

1. Service to repair or replace consumable parts. Consumable parts are not included in the warranty coverage.
2. Repairs to parts or systems resulting from unauthorized modifications made to the appliance.
3. Expenses for travel and transportation for product service if your cooktop is located in a remote area where service by an authorized Empava servicer is not available.
- 1). Serial number that have been removed, altered or cannot be readily determined;
- 2). Product that has been transferred from its original owner to another party or outside the USA or Canada;
- 3). Rust on the interior or exterior of the unit;
- 4). Products purchased "as-is" are not covered by this warranty;
- 5). Products used in a commercial setting;

Warranty

6). Service calls which do not involve malfunction or defects in materials or workmanship, or in accordance with the provided instructions;

10). Surcharges including, but not limited to, any after-hour, weekend, or holiday service calls, tolls, ferry trip charges, or mileage expense for service calls to remote areas, including Hawaii, Alaska and Canada;

11). Damages to the finish of appliance or home incurred during installation, including but not limited to floors, cabinets, walls, etc.;

12). Damages caused by: services performed by unauthorized service companies; use of parts other than genuine Empava parts or parts obtained from persons other than authorized service companies; or external causes such as abuse, misuse, inadequate power supply, accidents, fires, or acts of God;

The warranty applies to appliances purchased and used for personal, family or household purposes only. It does not cover appliances used for commercial applications.

Should the appliance be sold by the original purchaser during the warranty period, warranty shall extend to the new owner until the expiration date of the original purchaser warranty period.

Warranty and Product Registration

Empava is not responsible for incidental or consequential damages. Under no circumstances will Empava's liability exceed the cost that you paid for the product. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitations or exclusion may not apply to you.

This warranty gives you specific legal rights, and you may also have other rights that vary from state to state. Whenever you call our customer service at 1-888-682-8882 (Empava cooktop) for technical information and parts sales in the United States or to request service for your appliance, please have your complete model number

Note: You must provide proof of purchase and installation date for in-warranty service.

Online Warranty Registration

You can register to activate your product warranty online to receive full benefit of Empava warranty service at www.empava.com

Please rest assured that under no conditions will Empava sell your name or any of the information you provide to us. We are very grateful that you have chosen Empava products for your home.