

**THOR**  
K I T C H E N<sup>®</sup>

# INSTALLATION INSTRUCTIONS

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**Thor Kitchen Professional 36"  
Gas Grill With Infrared Burner  
& Rotisserie  
(Built-in & Freestanding)  
TPG3601/TPG3601-G**



## **INSTALLATION MANUAL**

# **PROFESSIONAL 36" GAS GRILL WITH INFRARED BURNER & ROTISSERIE**

Built-in model: TPG3601-G  
Freestanding model: TPG3601

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# IMPORTANT SAFETY AND INSTALLATION INFORMATION

- Before beginning installation, please read these instructions thoroughly and carefully.
- Do not remove any permanently affixed labels, safety warnings, or identification plates from the product.
- This manual is divided into two sections: **Built-in** and **Freestanding**. Follow the installation steps that correspond to your specific grill mode.

## Before Installing the Grill onto the Car

### Prepare the Grill

Remove the following components from the grill before installation:

- Drip tray
- Grill grates
- Flavor grids
- Warming racks

### Remove Side Tables (if applicable)

If your cart includes side shelves and you wish to remove them, this must be done before installing the grill:

- Raise the shelf into the upright position.
- Remove the screws from the shelf support brackets.
- Detach both the brackets and the shelf from the cart.

### Mounting the Grill to the Cart – 32"/36" Models

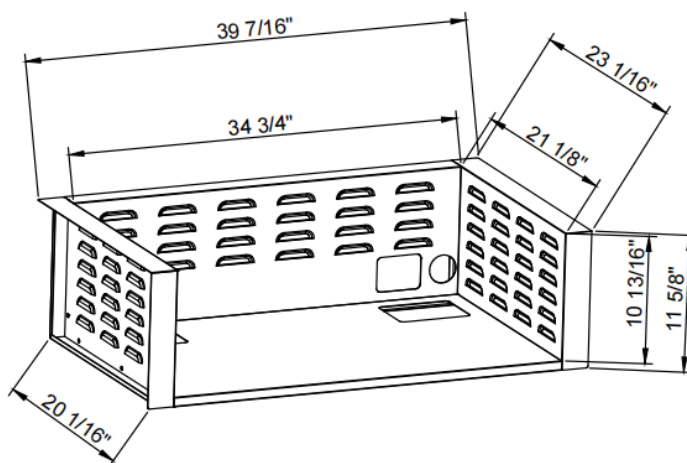
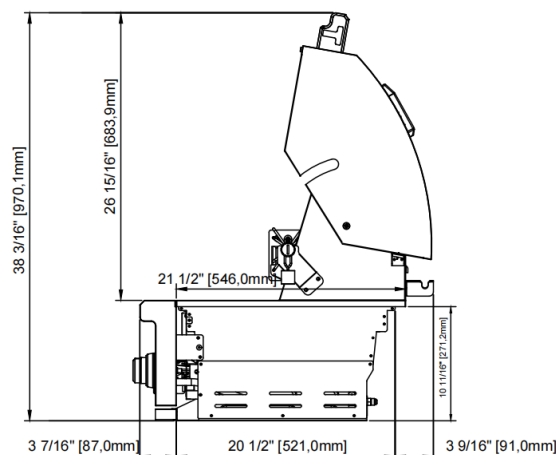
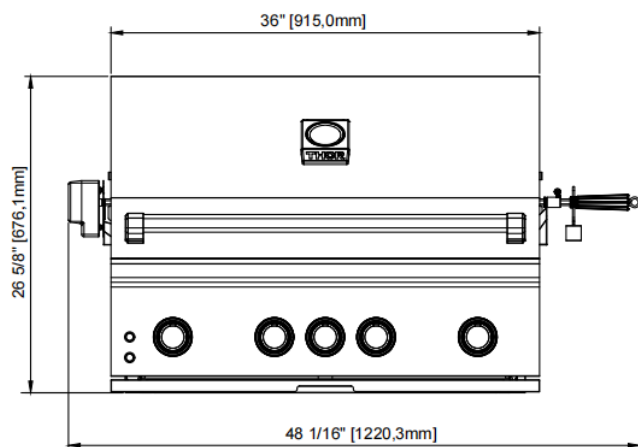
 **Caution:** The grill is heavy and may have sharp edges. Always wear protective gloves during installation.

A minimum of two (2) people is required for safe handling.

- Carefully lift the grill and place it onto the cart, ensuring that approximately 3 to 4 inches (7.6 to 10.2 cm) of the grill extends beyond the front edge of the cart.
- Make sure the male fitting on the bottom of the grill is properly seated inside the cart.
- Push the grill backward until the back of the landing ledge is flush with the front sides of the cart.

# BUILT-IN GRILL

## DIMENSION RENDERINGS



Overall Product Dimensions			
Model No.	Height	Width	Depth
TPG3601-G	26 5/8"	36"	27 1/2"
IJBG3626	11 5/8"	39 7/16"	23 1/16"

Cutout Dimensions for island			
Model No.	Height	Width	Depth
TPG3601-G	10 11/16"	36 "	20 1/2"
IJBG3626	10 13/16"	34 3/4"	21 1/8"

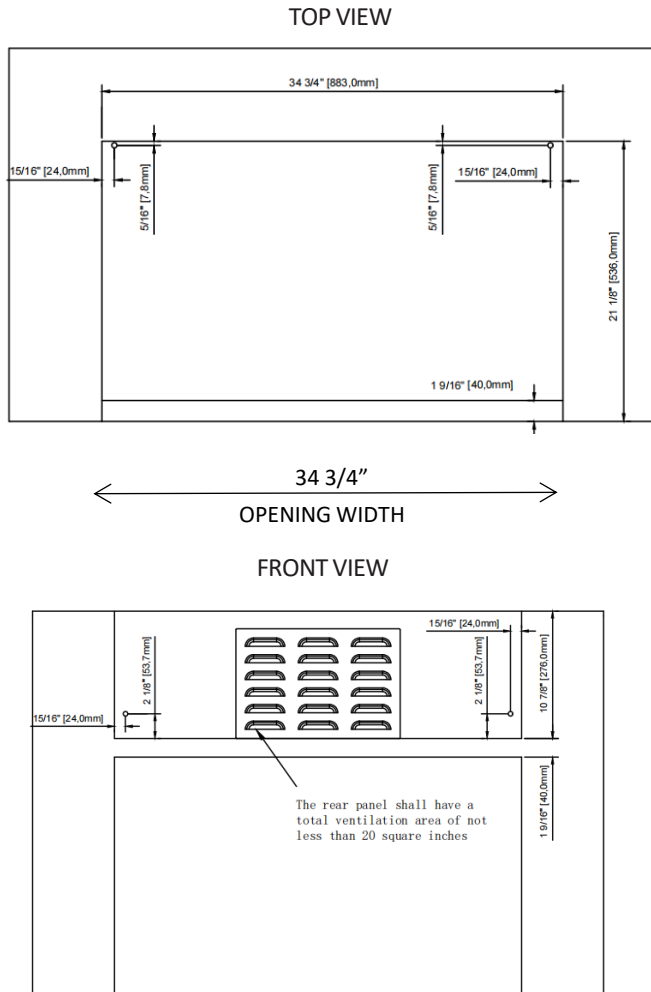
✓ When using a Thor insulated jacket, you will want to build your island to the jackets Cutout and Overall Dimensions listed above (detailed on 2nd page). Once the jacket is installed, the grill will rest on/inside the insulated jacket

Model No.	Gas Supply	BTU's	Regulator	WC Pressure	Max PSI	Electrical Requirements
TPG3601-G	Propane	84,000	20 lb Tank Regulator	11"	.5 PSI	Qty1-120 VAC 60 Hz Grounded Plug
	Natural Gas	84,000	1/2" Pipe	4"	.5 PSI	Qty1-120 VAC 60 Hz Grounded Plug

**Important Note to Installer:** This file is not intended to replace your Owners' Manual which contains specific safety requirements and consumer guidelines. Please refer to your Owners' Manual prior to installing or operating your built-in grill.

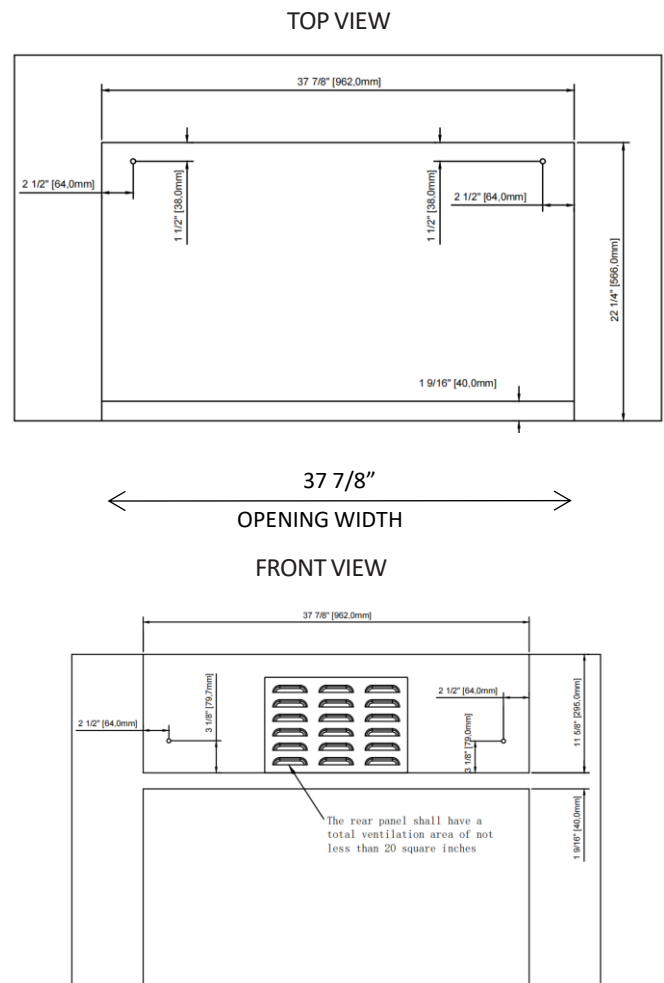
# BUILT-IN GRILL

## NON-COMBUSTIBLE CONSTRUCTION Insulated Jacket NOT Required



- ✓ Combustible material can not be within 24" of the grills frame
- ✓ This applies to all directions - horizontal & vertical
- ✓ Shaded area above on "TOP VIEW" illustrates the 24" minimum requirement (not to scale for rendering purposes)
- ✓ The grill is designed to hang from the counter top with no support underneath
- ✓ Minimum rear clearance for the hood to open is 2"
- ✓ If you have a wall/partition behind the grill, the minimum rear clearance to that wall should be at least 7" to allow for ventilation of the exhaust

## COMBUSTIBLE CONSTRUCTION Insulated Jacket Required-Model #IJBG3626

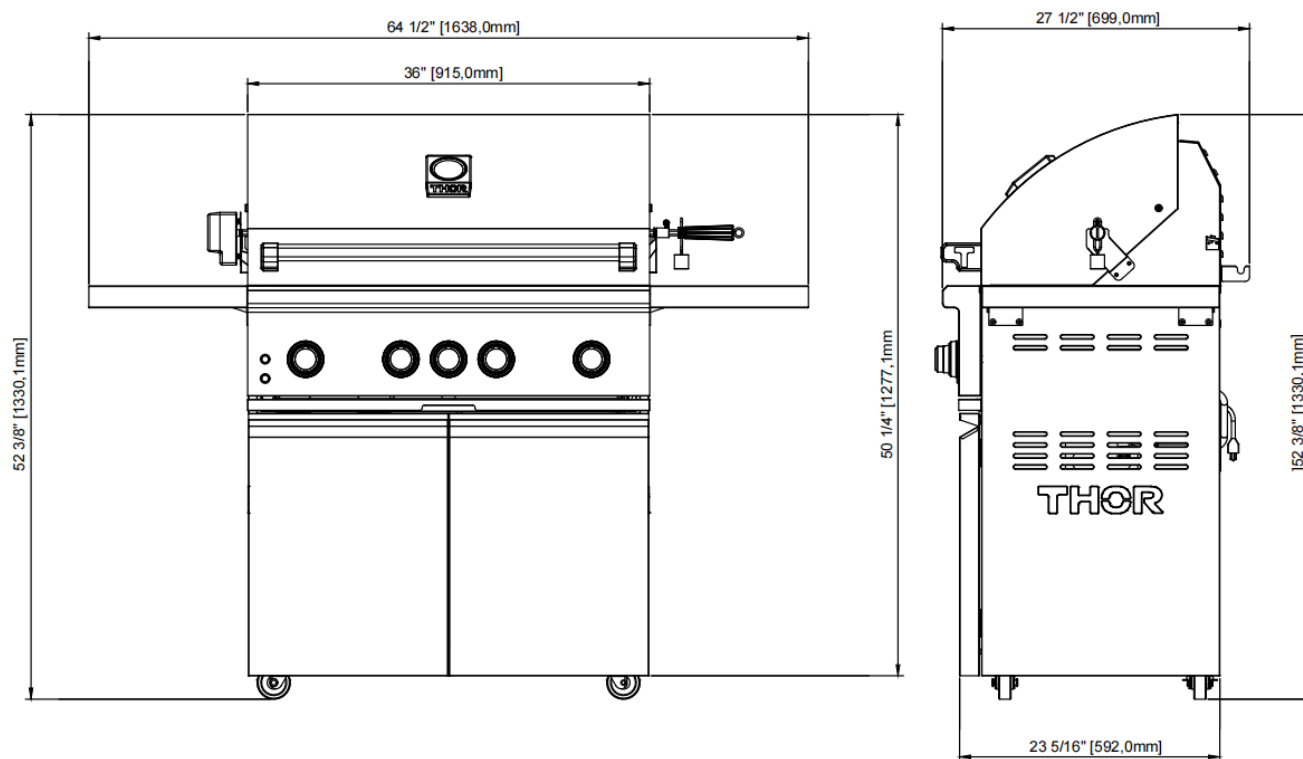


- ✓ If using combustible material within 24" of the grill frame, you MUST use the corresponding Insulated Jacket
- ✓ Using an insulated jacket, does not waive any other standard installation procedure (ventilation, connections, etc)
- ✓ The jacket is designed to hang from the counter top with no support underneath
- ✓ Minimum clearance for hood to open is 2"
- ✓ If you have a wall/partition behind the grill, the minimum rear clearance to that wall should be at least 7" to allow for ventilation of the exhaust

# FREESTANDING INSTALL GUIDE

## TPG3601

### 1. Dimension



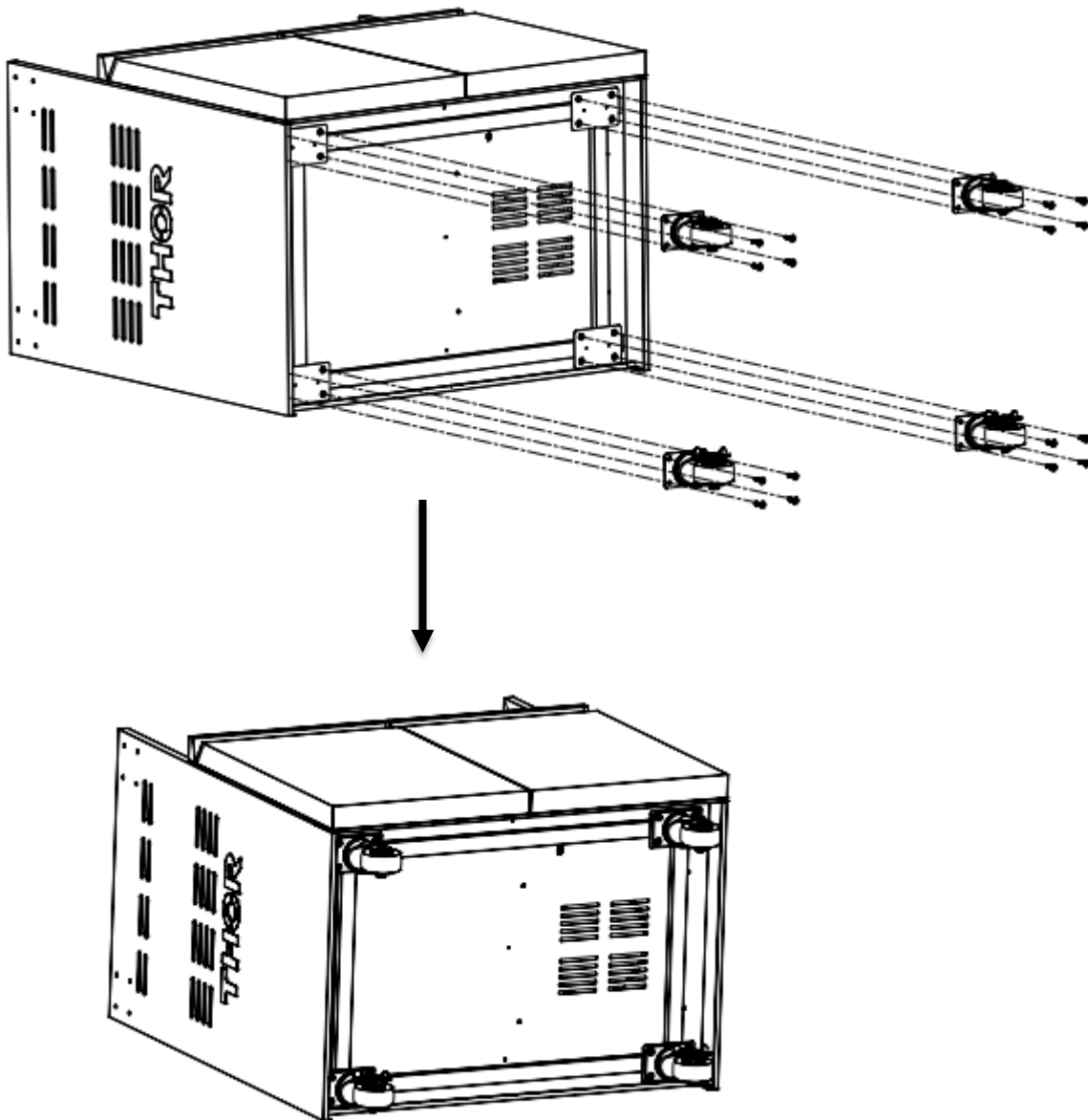
TPG3601-G(Built-in grill model) + TG36CT

# FREESTANDING INSTALL GUIDE

## TPG3601

### 2. Installing the Casters

As shown in the diagram, lay the cart body down. Install two swivel casters without brakes at the front, and two swivel casters with brakes at the rear. Secure the casters to the bottom panel of the cart body using sixteen 1/4" screws.





# FREESTANDING INSTALL GUIDE

## TPG3601

### 3. Attaching the Grill Head to the Cart

#### Position the Grill Head

With the grill head properly lowered onto the cart frame, ensure that the rear edge of the landing ledge is flush with the front vertical surfaces of the cart.

#### Align Mounting Holes

Locate the 5/8" (1.6 cm) clearance holes at the top front corners of the cart. These should align with the pre-drilled holes in the heat shield flanges of the grill head.

#### Drill Pilot Holes (if required)

If the heat shield flanges do not have pre-drilled holes:

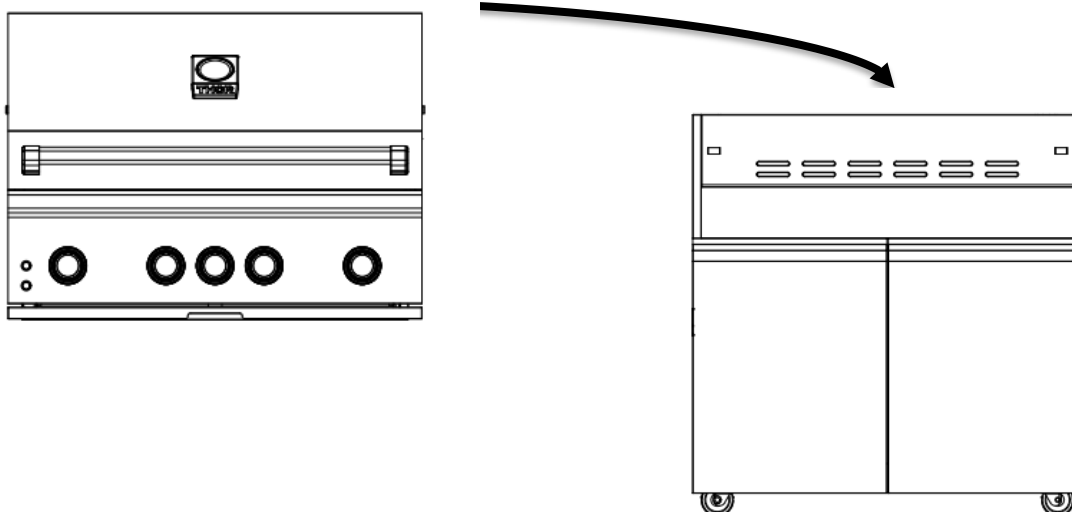
- Insert a 9/64" (0.14 cm) drill bit through the 5/8" clearance hole in the cart.
- Center the bit within the 1/4" x 3/8" mounting slot in the heat shield flange.
- Drill a pilot hole through the flange for fastener installation.

#### Secure Grill Head to Cart

Use the supplied #10 x 3/4" (1.9 cm) sheet metal screws (Part A) to fasten the cart side panels to the grill heat shield flanges through the aligned holes.

#### Install Hole Covers

Once the grill is securely mounted, insert the hole covers (B) provided with the cart into the 5/8" (1.6 cm) holes located at the top corners of the cart to complete the installation.

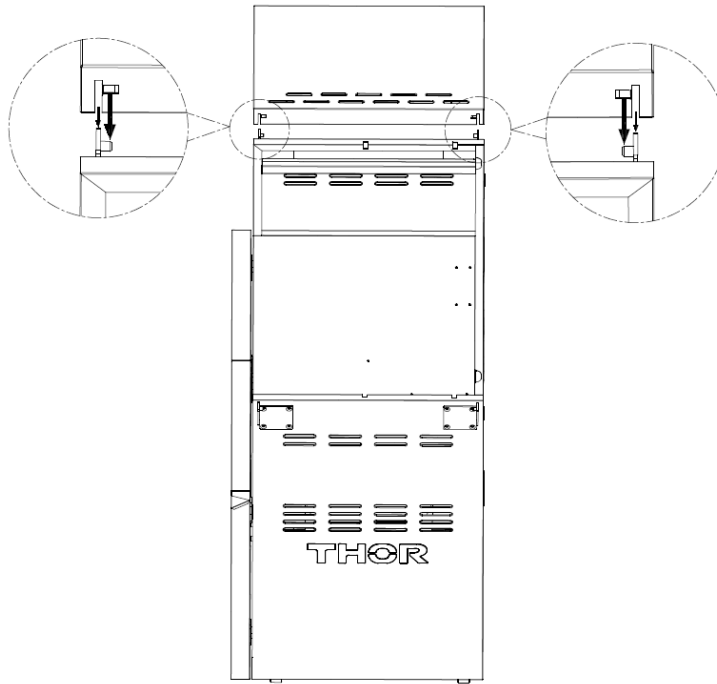


# FREESTANDING INSTALL GUIDE

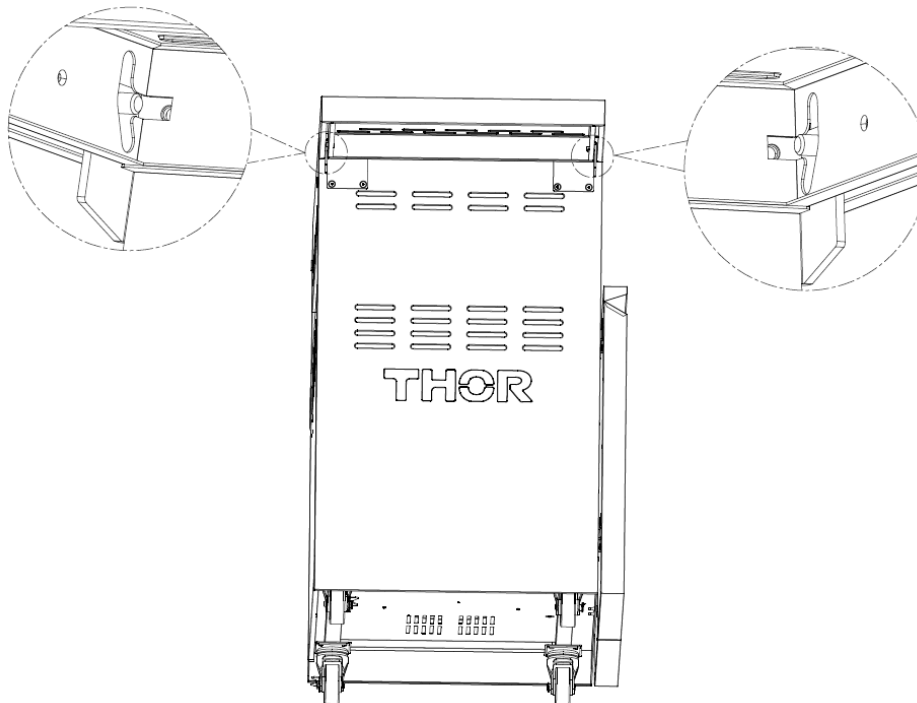
TPG3601

## 4. Installing the Side Table.

**Step 1:** As shown in the figure, align the notches on both sides of the side table with the fixed plates on the side tables.

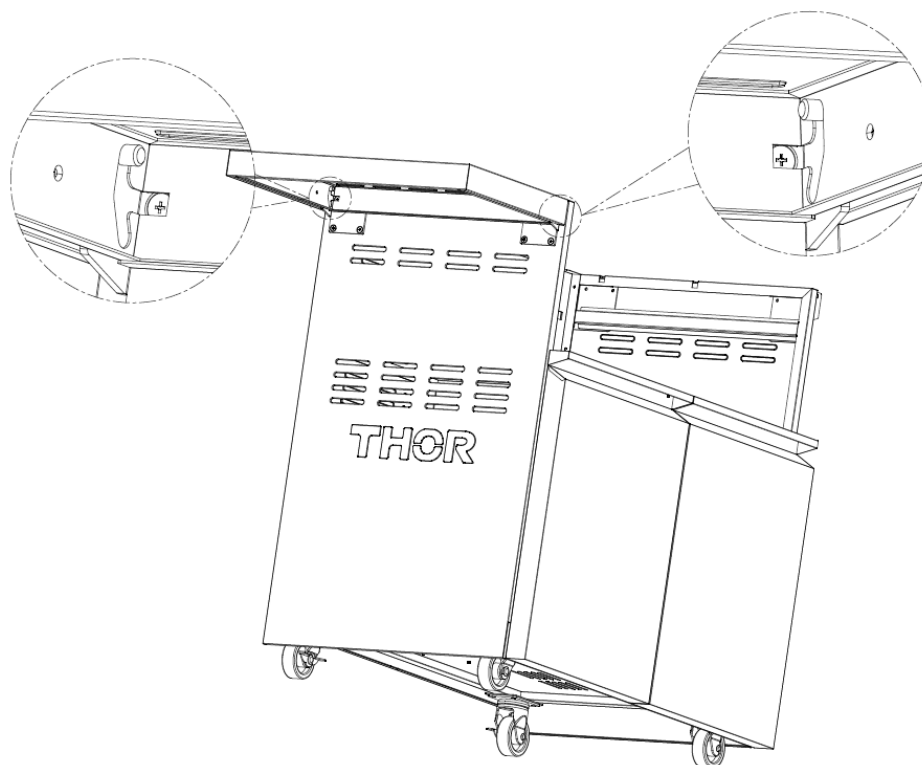


**Step 2:** As shown in the figure, push the notches on both sides of the side table inward along the fixed plates on the side tables until they reach the bottom of the limit notches.

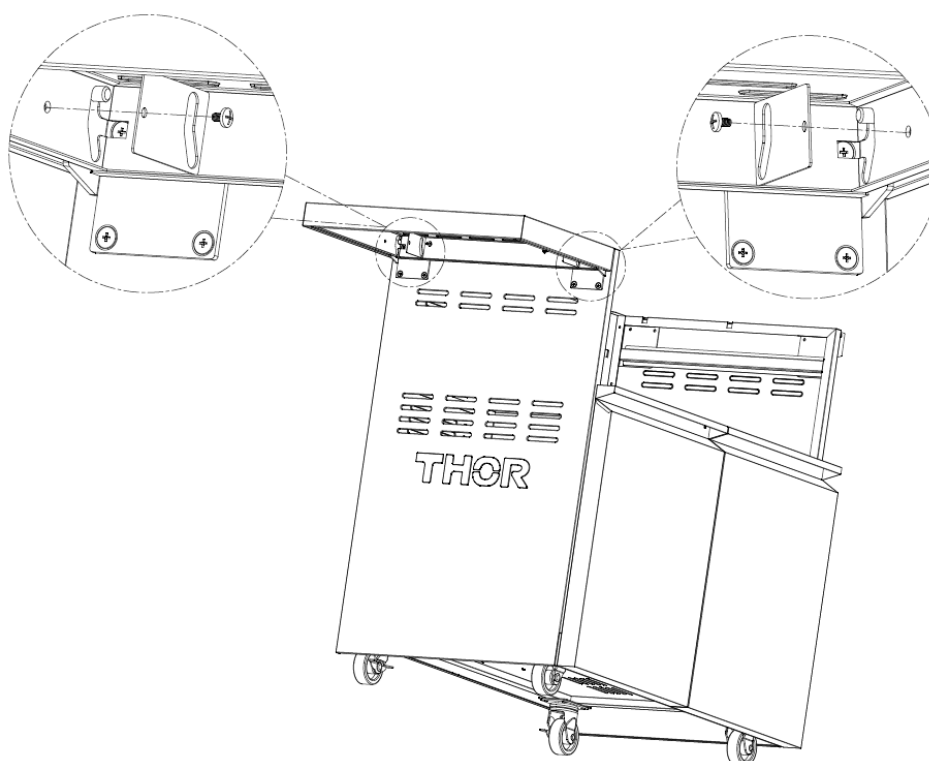


## FREESTANDING INSTALL GUIDE

**Step 3:** Press the side table downward until it reaches the upper position of the side table's limit slot.

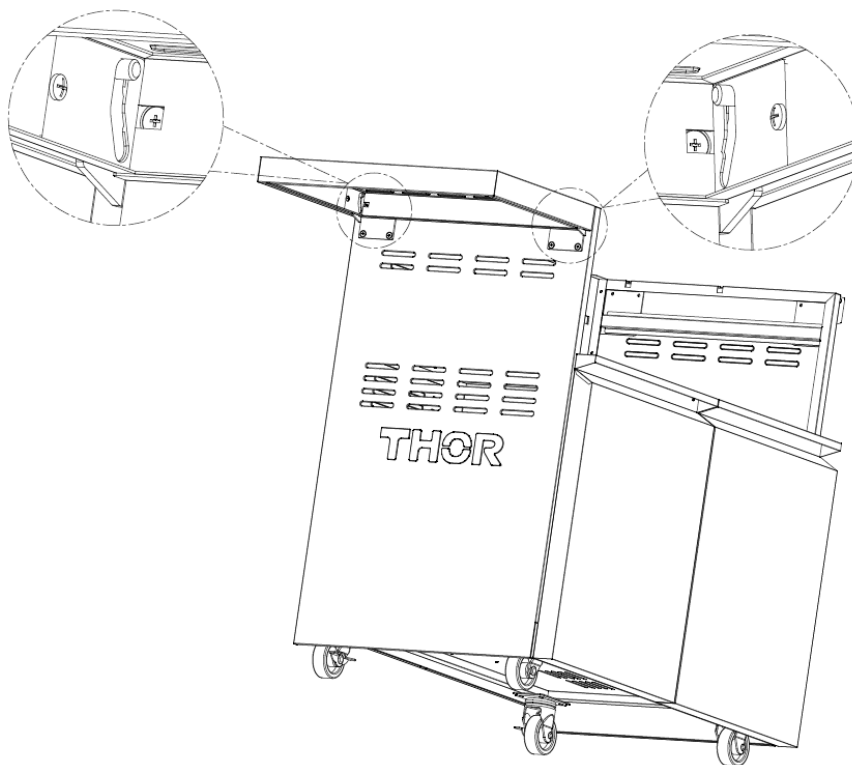


**Step 4:** Take two side table limit clips and two 5/32"×6 screws.

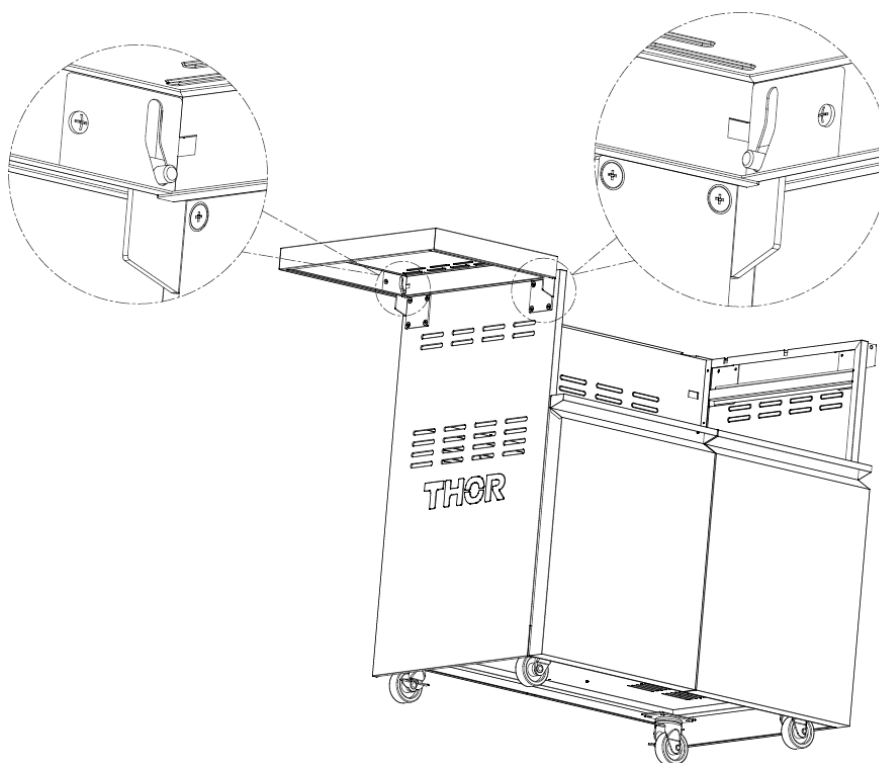


## FREESTANDING INSTALL GUIDE

**Step 5:** Secure the side table limit clips on both sides to hold the side table in place and prevent it from coming off.

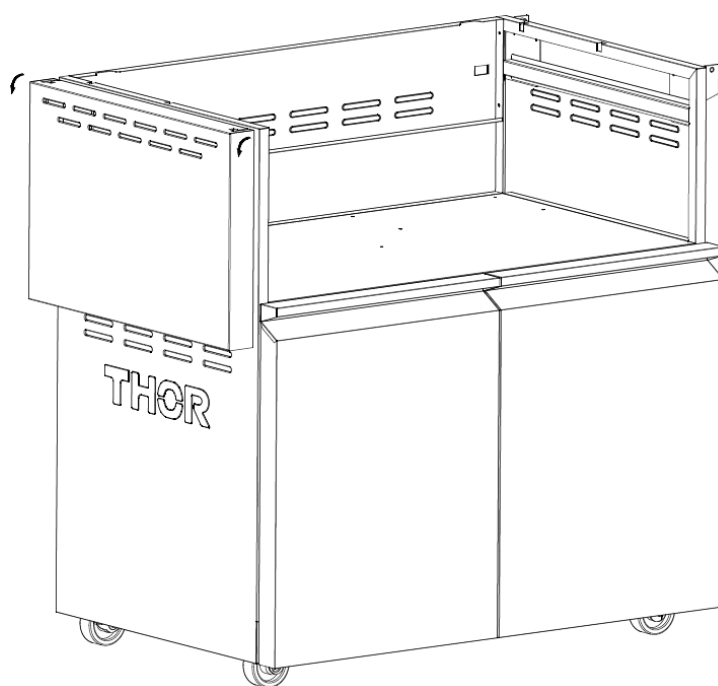


**Step 6:** Lift the side table upward until it reaches the lower position of the side table.



## FREESTANDING INSTALL GUIDE

**Step 7:** Rotate the side frame 90 degrees downward to fold it. Install the other side using the same method.

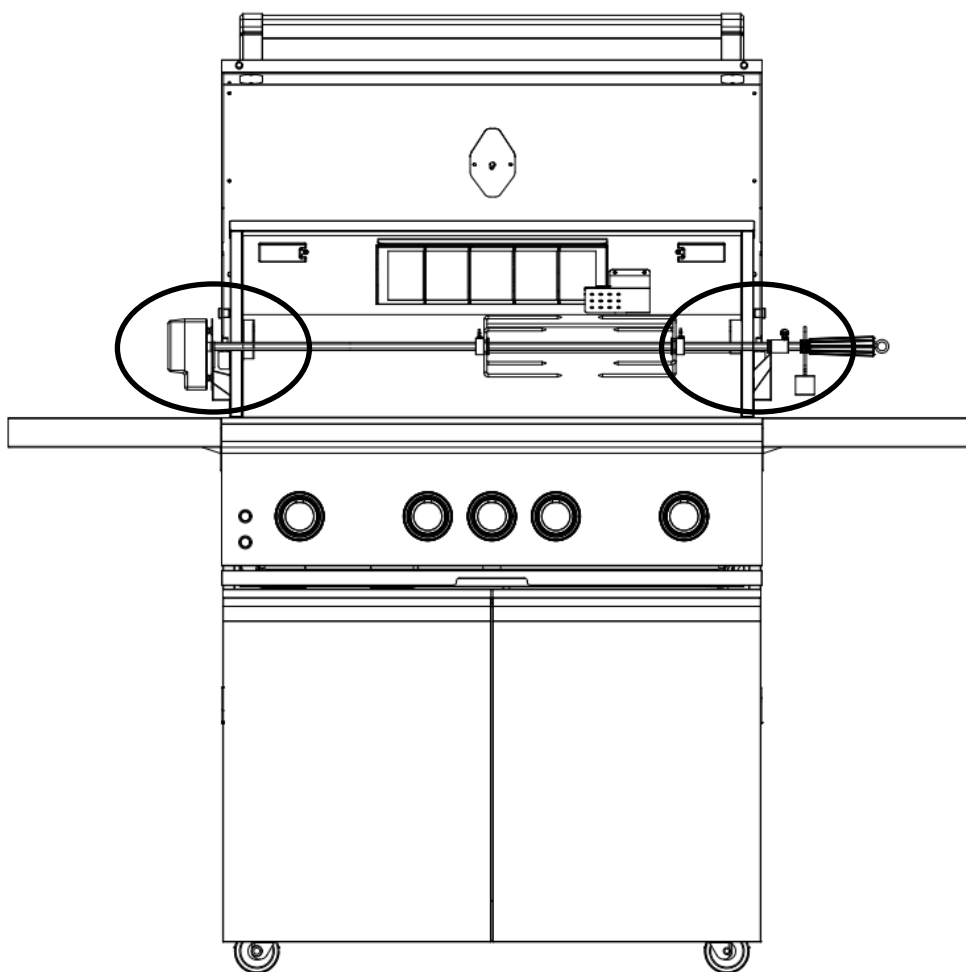


# FREESTANDING INSTALL GUIDE

TPG3601

## 5. Install the Rotisserie Spit and Motor

- Install the motor onto the left-side motor bracket of the grill, positioning it from top to bottom.
- Insert the rotisserie spit assembly into the motor coupling.
- Secure the other end of the spit into the slot on the right-side spit support of the oven body.





## Warranty&Service

This product has been manufactured by Thor International, 4651 E Airport Dr, Ontario, CA 91761

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For Customer Service, please call (877) 288 - 8099

For the most up to date warranty and service policy, please refer to our website  
[WWW.THORKITCHEN.COM/WARRANTY-REGISTRATION](http://WWW.THORKITCHEN.COM/WARRANTY-REGISTRATION)

For in-warranty service requests, please visit our website at  
[WWW.THORKITCHEN.COM/SERVICE](http://WWW.THORKITCHEN.COM/SERVICE)

**Please Note:** You must provide proof of purchase or installation date for any in- warranty service requests

# We Stand Behind the Quality of Our Appliances.



Reliability and customer satisfaction are our top priorities. We offer a solid two-year warranty on both parts and labor. Enjoy professional-grade performance with the confidence that we've got you covered.

## Warranty Registration Made Easy.

**01** Scan the QR Code or visit [thorkitchen.com/register-your-product](https://thorkitchen.com/register-your-product).

**02** Input your purchase and product information and select register.

**03** That's it. You're all set. Enjoy!

Questions: [service@thorinternational.com](mailto:service@thorinternational.com)



WARRANTY



PARTS

