

## Checking the installation site

Clearances and dimensions

To install the range, refer to the following figure.



For installation in CANADA, a Free-standing range is not to be installed closer than 12mm from any adjacent surface.



This range has been designed to comply with the maximum allowable wood cabinet temperatures of 194°F. Make sure the wall covering, countertops and cabinets around the range can withstand the heat (up to 194 °F) generated by the range. If not, discoloration, delamination or melting may occur.

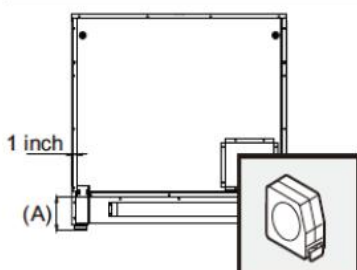
## Anti-tip Device Installation - Wall Mount

**⚠ WARNING**

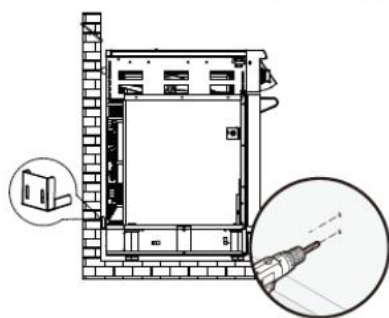
**Tipping hazard.**  
To reduce the risk of the appliance tipping, it must be secured by a properly installed anti-tip bracket(s). To make sure the bracket has been installed properly, look behind the range with a flashlight to verify proper installation.

- This range can tip.
- Injuries to persons can result.
- Install anti-tip device packed with range.
- See installation instructions.

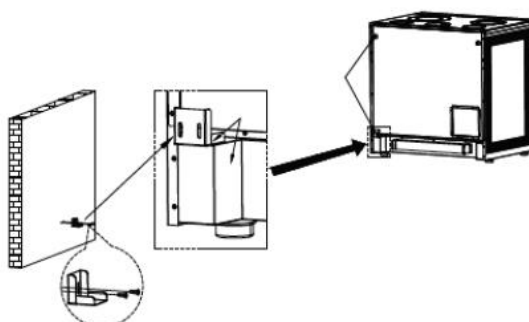


Measure from floor to bottom of the anti-tip opening located on the back of range. This will be measurement (A).

Locate anti-tip bracket 1 inch from where the right side of range (facing range) is to be located.



Mark and drill holes where bracket will be located.



Attach bracket with mounting hardware provided.

**★ IMPORTANT**

D: Allow 24"/30"/36" (depending on your range width) minimum clearance between right and left cabinets.

## Step 1. Meeting Electrical Connection Requirements



**For personal safety, do not use an extension cord with this appliance.  
Remove house fuse or open circuit breaker before beginning installation.**

This appliance must be supplied with the proper voltage and frequency, and connected to an individual properly grounded branch circuit, protected by a circuit breaker or fuse having amperage as specified on the rating plate. The rating plate is located on the right of oven door.

We recommend you have the electrical wiring and hookup of your range connected by a qualified electrician. After installation, have the electrician show you where your main range disconnect is located.

Check with your local utilities for electrical codes which apply in your area.

Failure to wire your oven according to governing codes could result in a hazardous condition. If there are no local codes, your range must be wired and fused to meet the requirements of the National Electrical Code, ANSI/NFPA No.70–Latest Edition.

Effective January 1,1996, the National Electrical Codere quires that new construction (not existing) utilize a 4-conductor connection to an electric range.

When installing an electric range in new construction, follow Steps for 4-wire connection.

You must use a 3-wire or 4-wire, single-phase A.C. 208Y/120 Volt or 240/120 Volt, 60 hertz electrical system.

If the electrical service provided does not meet the above specifications, have a licensed electrician install an approved outlet.

Use only a 3-conductor or a 4-conductor UL-listed range cord. These cords maybe provided with ring terminals on wire and a strain relief device.

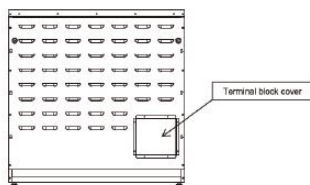
A range cord rated at 40 amps with 125/250 minimum volt range is required. A 50 amp range cord is not recommended but if used, it should be marked for use with no minal 13/8" diameter connection openings. Care should be taken to center the cable and strain relief within the knock out hole to keep the edge from damaging the cable.

### **NOTE**

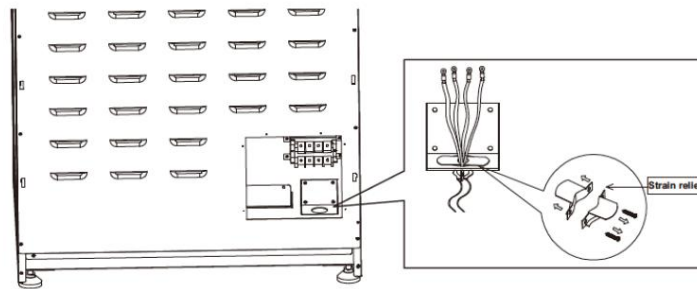
**This appliance is manufactured ready to be installed with a 4-wire cord set.**

## Step 2. Power Cord

1. Remove the rear terminal block cover and loosen the 6 screws with a screwdriver. The terminal block will then be accessible. Do not discard these screws.



2. For power cord installations only, hook the strain relief over the power cord hole located below the rear of the drawer body. Insert the power cord through the strain relief and tighten the device.



- You must install the power cord with a strain relief.
- Attach the strain relief to the opening in conduit connection plate.

### STEP 3. 4-WIRE POWER CORD INSTALLATION

#### **WARNING**

Electrical Shock Hazard

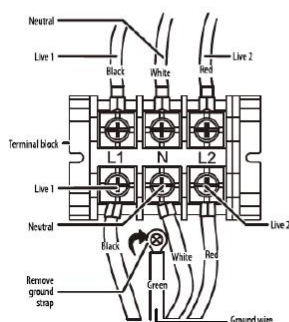
Electrical ground is required on this appliance.

Do not connect to the electrical supply until appliance is permanently grounded.

Disconnect power to the circuit breaker or fuse box before making the electrical connection.

This appliance must be connected to a grounded, metallic, permanent wiring system, or a grounding connector should be connected to the grounding terminal or wire lead on the appliance. Failure to do any of the above could result in a fire, personal injury or electrical shock. See below for more information on electrical grounding.

- Remove the 4 lower terminal screws from the terminal block.
- Insert the 4 terminal screws through each power cord terminal and into the lower terminals of the terminal block. Be certain that match the wire and terminals by color.
- Tighten screws securely into the terminal block.



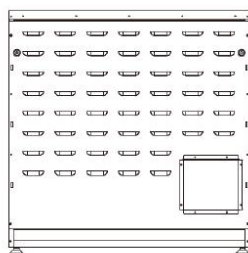
#### **CAUTION**

You must check voltage after connecting power cord.

Live 1 - Neutral	120 V
Live 2 - Neutral	120 V
Live 2 - Live 2	208 V / 240 V

### Step 5. Replacing the terminal block cover

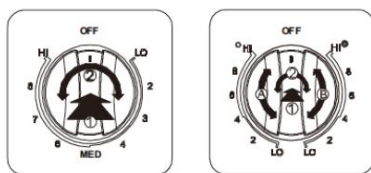
Replace the terminal block cover on the range back and tighten the screw





**Your Thor Kitchen range might have a KD Knob + handle design that need to be installed. Please Follow up the following procedures for Knob + Oven door handle installation.**

1. Check the knobs



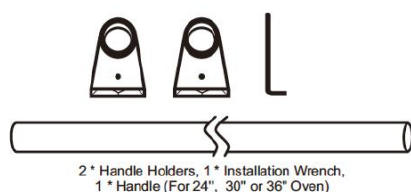
2. See the sheet for the number of each knobs

Model #	Dual Burner Knob	Single Burner Knob
30"	2	2
36"	2	2

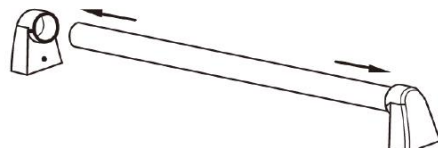
3. Find the right knobs for each shaft on the range. Push the knob in to fully attach the shaft and make sure there's no friction between knobs and bezels.

**Your Thor range might have a KD handle that needs to be installed. Please Follow up the following procedures for the oven door handle installation**

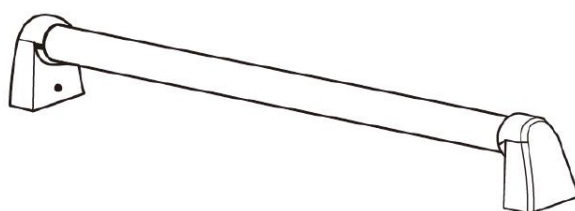
1. Check your Installation Kits for Door Handles



2. Connect door handle holders to each side of the handle



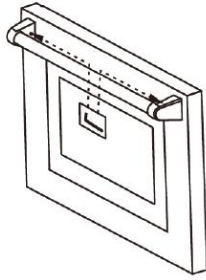
3. Secure the oven handle with two screws on each door handle holder ( if not, handle might be loose. )



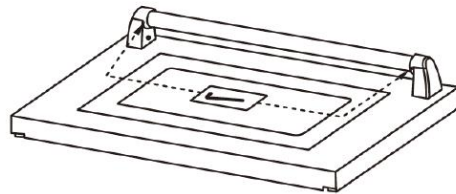
4. Secure the oven handle with two screws on each door handle holder (if not, handle might be loose)



5. Lay the door handle against to the oven door and fit it on the connection part, and use the wrench to get the door handle holder tight;

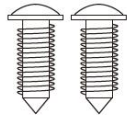


6. Use the wrench to tighten the door handle holders.



To Prevent the range too close to the wall, there are 2 plastic pads offered with the 30/36 inch overview user's manual, please find the accessories and follow the below steps

1. check the installation kit packed with manual.



2 pcs screws



2 pcs rubber pad

2. Install 2 pcs rubber pad as showed above

