

## **Installation & Setup**

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### **▲** DANGER!



Risk of electrical shock or burn! Powering off an electronic control or setting temperature controls to the 0 (off) position does not remove power from all components. Unplug the appliance or disconnect power before installation or servicing.

#### **▲** WARNING!



Only qualified technicians should install and service the appliance. For assistance locating a refrigeration service technician in your area for installation, servicing or maintenance, please visit our Service Company Locator at <a href="mailto:truemfg.com/support/service-locator/">truemfg.com/support/service-locator/</a>.



The appliance owner is responsible for performing a Personal Protective Equipment (PPE) hazard Assessment and to ensure adequate protection during maintenance and cleaning procedures.



**Use appropriate tools**, safety equipment, and PPE during installation and servicing.



Sharp edges! Take care when moving, installing, cleaning, servicing and maintaining the appliance to avoid cuts. Be sure to take care when reaching under the appliance or handling metal components. Keep fingers out of pinch point areas, such as the space between appliance doors and surrounding appliances. Take care closing doors with children nearby.



**Tip over hazard!** Appliance may pose a tipping hazard when uncrating, installing or moving the appliance. Take appropriate safety precautions. Use of tip over restraints may only reduce (not eliminate) the tipping hazard. Never allow children to climb or hang on drawers, doors or shelves.



**Crush or cut hazard!** Keep clear when uncrating, installing, moving, or servicing the appliance.

### **Uncrating**

#### • USER ACTION!

• If the appliance is damaged, note all damage

on the delivery receipt, immediately file a claim





 If the appliance is laid on its back or side, be sure to leave the appliance upright twice the time it has been laying down (up to four (4) hours) before plugging the appliance into a power source. If this time exceeds four (4) hours, let the appliance sit upright for 24 hours before powering the appliance.

## • NOTICE!



Keys for appliances with door locks are located in the warranty packet.

#### **Required Tools**

Required tools include (but may not be limited to) the following:

- Adjustable wrench
- Phillips screwdriver



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#### **Procedure**

- Remove the outer packaging (cardboard and bubble wrap or Styrofoam corner and clear plastic). See fig. 1. Inspect for concealed damage. Again, immediately file a claim with the freight carrier if there is damage.
- 2. With an adjustable wrench, remove all shipping bolts securing the wood skid to the bottom of the appliance. See fig. 2.

  NOTICE > Move the appliance as close as possible to the final location before removing the wooden skid. Some models may require removing the front and/or rear grill/cover to access the shipping bolts.
- 3. If leveling legs or castors will not be used, remove the appliance from the wood skid and set the skid aside.
  NOTICE > DO NOT lift the appliance by the counter tops, doors, drawers, or grills.
  - If leveling legs or castors **will be used**, rotate the appliance on the skid (see fig. 3) and see the installation instructions on page 13.

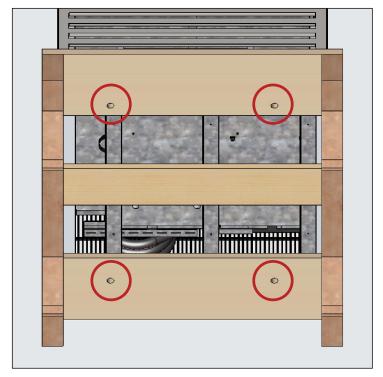


Fig. 2. Shipping bolt locations.



Fig. 1. Remove exterior packaging.



*Fig. 3.* When lifting unit, do not use countertops, doors/drawers, or grills as a lifting point.



### **Appliance Location**

- Ensure that the drain hose or hoses are positioned in the pan.
- Free the plug and cord from inside the lower rear of the appliance (**DO NOT** plug in).
- Place the appliance close enough to the electrical supply so that extension cords are never used.

### Leveling Screw, Leg, or Castor Installation

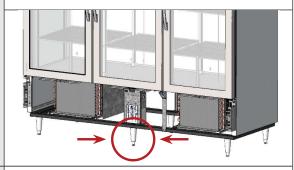
#### **▲** WARNING!

**Tipping hazard! ALWAYS** verify center leveling screws fully contact the floor after leveling the appliance.

**ALWAYS** be sure leveling legs or castors (and shims) are snug against the rail assembly or mounting plate.



**ALWAYS** verify center castors or leveling legs fully contact the floor after leveling the appliance. See fig. below.





**Sharp edges!** Take care when moving, installing, cleaning, servicing and maintaining the appliance to avoid cuts. Be sure to take care when reaching under the appliance or handling metal components.

Leveling screws are provided to assist with leveling the appliance. Adjustable legs provide 6" (152 mm) of clearance under the appliance. Castors provide appliance mobility.

#### **Required Tools**

Required tools include (but may not be limited to) the following:

Adjustable Wrench

#### **Procedure - Leveling Screws**

If leveling screws are not factory installed, then, with access to the appliance bottom, install the leveling screws into the threaded holes in the frame rail or appliance bottom. See figs. 1–3.



Fig. 1. Leveling screw.

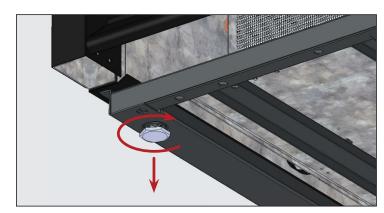


Fig. 2. Turn the leveling screws clockwise to lower the appliance.

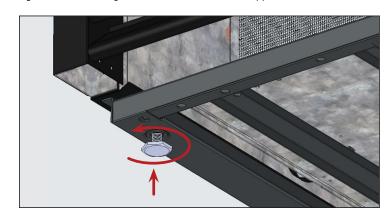
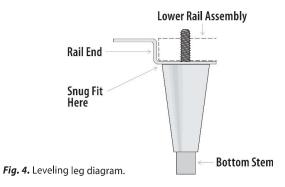


Fig. 3. Turn the leveling screws counterclockwise to raise the appliance.



#### Procedure – 6" (152 mm) Leveling Legs

- 1. Access the appliance bottom.
- 2. If present, remove the leveling screws.
- **3.** Thread the leveling legs into the frame rail or appliance bottom. See figs. 4 and 5.
- **4.** Verify that the appliance is level. See "Level the Appliance" (pg. 15).
- **5.** If the appliance is not level, gently lift and support the low end of the appliance. Then, with an adjustable wrench, screw the leveling leg bottom stems in or out to level and support the appliance. See fig. 4 and 6.



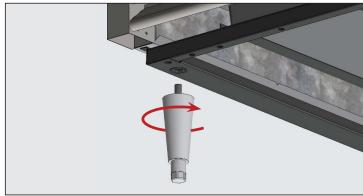


Fig. 5. Screw the leveling legs into the threaded holes.

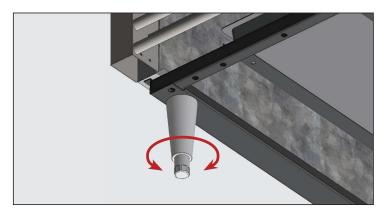


Fig. 6. Turn the bottom stem to level the appliance.

#### **Procedure** — Castors

### USER ACTION!



Install castors with brakes in the front.

- 1. Access the appliance bottom.
- 2. If present, remove the leveling screws.
- **3.** Thread the castors into the frame rail or appliance bottom. See figs. 7 and 8.
- 4. Verify the appliance is level. See "Level the Appliance" (pg. 15).
- **5.** On the low end of the appliance, loosen the castor bolt enough to slide provided castor shims between the castor bearing and the bottom rail of the appliance. See fig. 9.
- 6. Install the desired number of shims. See fig. 9.
  - If more than one shim is used, be sure shim slots are offset. See fig. 10.
  - DO NOT use more than four (4) shims on a castor.
  - Be sure each shim touches the castor stem.
- 7. Tighten and secure the shims and castors.
- 8. Verify the appliance is level.
- **9.** If the appliance is not level, repeat the steps 3 6 until the appliance is level and supported.

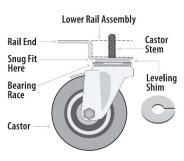
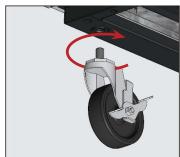


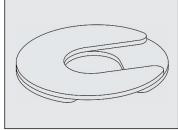
Fig. 7. Castor diagram.



**Fig. 8.** Screw the castors into the threaded holes.



**Fig. 9.** Insert the castor shim(s). be sure to tighten the castor stem.



*Fig. 10.* Install multiple shims with offset slots.



### Level the Appliance

### **▲** WARNING!



**Tipping hazard! ALWAYS** verify center leveling screws fully contact the floor after leveling the appliance.

Proper leveling of your TRUE appliance is critical to operating success (for non-mobile appliances). Leveling impacts effective condensate removal and door operation.

See "Leveling Screw, Leg or Castor Installation" (pg. 13) for level adjustment and shimming information.

#### **Procedure**

Position the appliance in its final installation location. Then, level the appliance front-to-back and side-to-side. See fig. 1.

- 1. Position the level on the inside floor of the appliance near the doors (level parallel to appliance front). Level the appliance.
- 2. Position the level at the inside rear of the appliance (level parallel to appliance back). Level the appliance.
- **3.** Position the level on the left and right inside floor (level parallel to appliance sides). Level the appliance.

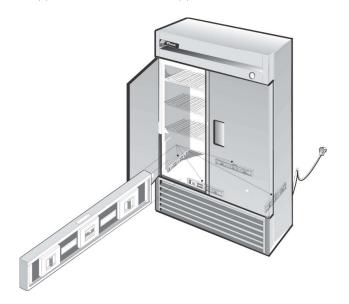


Fig. 1. Measure the level along the perimeter of the interior floor.

### Seal the Appliance to the Floor

### USER ACTION!



Asphalt floors are susceptible to chemicals. TRUE recommends installing a layer of tape between the asphalt and the sealant to protect the floor.

The following procedure describes sealing a non-mobile appliance to the floor for NSF standards of proper sanitary operation. Sealing the appliance to the floor prevents liquid spillage on adjacent surfaces of the floor from passing under inaccessible portions of the equipment.

This may not be required for your application.

#### **Procedure**

- 1. Position the appliance in its final installation location. Be sure to leave adequate clearance between the back and sides per "Clearances" (pg. 9) to ensure proper ventilation.
- **2.** Level the appliance front-to-back and side-to-side. See "Level the Appliance" (pg. 15).
- 3. Draw an outline of the appliance base on the floor.
- **4.** Raise and block the front side of the appliance.
- 5. Apply a bead of NSF-approved sealant (see list below) to the floor, 1/2" (13 mm) inside the front part of the outline drawn in step 3. The bead of sealant must be heavy enough to seal the entire appliance surface when the appliance is lowered on top of the sealant.
- **6.** Raise and block the rear of the appliance.
- **7.** Apply sealant to the floor on the other three sides, as outlined in step 5.
- **8.** Examine the appliance to ensure that it is sealed to the floor around the entire perimeter.

#### **NSF-Approved Sealants**

- 3M #ECU800 Caulk
- 3M #ECU2185 Caulk
- 3M #ECU1055 Bead
- 3M #ECU1202 Bead
- Armstrong Cork Rubber Caulk
- Products Research Co. #5000 Rubber Caulk
- G.E. Silicone Sealer
- Dow Corning Silicone Sealer

## True.

## Installation & Setup (cont.)

#### **Shelf Installation**

## **▲** WARNING!



Overloading, incorrectly installing, or improperly loading shelves can cause shelf failure and negatively affect appliance operation, resulting in appliance damage, product damage, or personal injury.

### USER ACTION!



**For ease of installation**, True recommends installing the lower shelf first.

#### **Procedure**

- 1. Determine the desired height for the shelf/pan slide.
- **2.** Align the shelf/pan slide tabs with the notches in the front and rear pilasters at the desired height. See fig. 1.
- **3.** Slide the tabs into the notches and verify the unit is level. See fig. 2.
- **4.** Gently push down to lock the shelf/pan slide into position. See fig. 3.
- **5.** Repeat steps 1-3 for the remaining shelf/pan slides. Be sure to install the slides in pairs at the same height. See fig. 4.
- **6.** Slide the wire shelves into the top slide channels. See fig. 5. **NOTICE >** The bottom slide channels will accommodate a product pan. See fig. 6. Product pans are not included.

#### **Shelf Adjustment**

Shelving is adjustable for customer application. This cabinet meets the IEC Shelf Weight Capacity of 173lb (78.47kg).

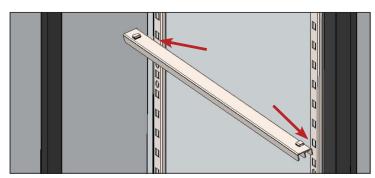


Fig. 1. Line the tabs up with the notches.

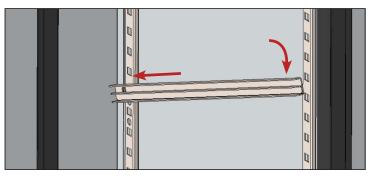


Fig. 2. Position the shelf/pan slide.

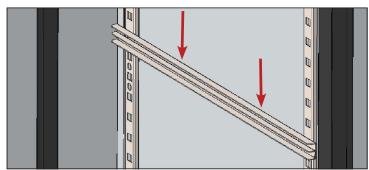


Fig. 3. Push down to make sure the slide is fully seated.





Fig. 4. Installed shelf/pan slide.

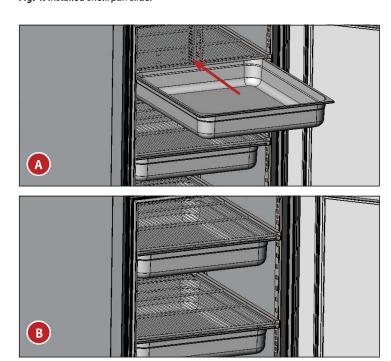


Fig. 6. If desired, slide product pans into the channels. Product pans not included.

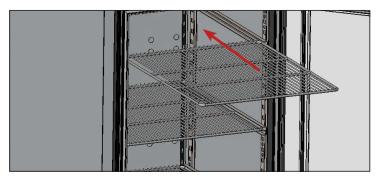


Fig. 5. Position the wire shelving.