



## INSTALLATION INSTRUCTION

### TMW Cabinet Installation Instructions

Congratulations! You have purchased the finest commercial refrigerator / freezer available. You can expect many years of trouble-free operation.

### OWNERSHIP

To insure that your True equipment works properly from the first day, it must be installed properly. We highly recommend a trained refrigeration mechanic and electrician install your True equipment. It is money wisely spent to get a professional installation.

Before you start to install your True equipment, carefully inspect it for freight damage. If damage is discovered, immediately file a claim with the delivery freight carrier. True is not responsible for damage incurred during shipment.

### REQUIRED TOOLS

- Adjustable Wrench
- Phillips Head Screwdriver
- Flat Head Screwdriver
- Level

### UNCRATING

#### Step 1

The following procedure is recommended for uncrating the unit:

- Remove the outer packaging, (cardboard and bubbles or styrofoam corners and clear plastic). Inspect for concealed damage. Again, immediately file a claim with the freight carrier if there is damage.
- Move your True equipment as close to the final location as possible before removing the wooden skid.
- Remove all tape securing the doors/drawers to the unit.
- Remove any components packaged on the top or inside the cabinet.
- Please dispose of packing material in a safe manner or recycle.

### LOCATING

#### Step 2

- Remove shipping skid by unscrewing bolts with an adjustable wrench.
- Carefully lift cooler off the shipping skid.
- Free plug and cord from inside the lower front of the unit (do not plug in).
- Your True equipment should be placed close enough to the electrical supply so that extension cords are never used.

#### Warning

Compressor warranties are void if the unit is more than 6 1/2 ft. (1.98 m) from plug-in connection or operating on a extension cord.



### LEVELING

#### Step 3

- Proper leveling of your True equipment is critical to operating success.
- When the unit is in its final position adjust the castors as needed to level the unit. The unit should be leveled front to back and side to side with a level. To insure proper ventilation for the compressor, keep the cabinet 1" (2.54 cm) from rear wall. 1" (2.54 cm.) rubber bumpers are attached to the back of some cabinets.

#### Warning

Warranty is void if ventilation is insufficient.



### **Installing Castors**

Your new True equipment should arrive with castors installed. If the castors are not installed please follow the directions below for installation.

Install castors in the bottom rail assembly on the underside of the unit. Castors with brakes should be installed in front. To obtain maximum strength and stability of the unit, it is important that you make sure each castor is secured with a 3/4" (19mm) open-end wrench. The bearing race on the castor must make firm contact with the rail.

### **ELECTRICAL INSTRUCTIONS**

#### **Step 4**

**A.** Before your new equipment is connected to a power supply, check the incoming voltage with a voltmeter. If anything less than 100% of the rated

voltage for operation is noted, correct immediately.

True recommends that a sole use circuit be dedicated for the unit. Please use per local electric code.

**B.** All units are equipped with a 7 ft. (2.13 m) service cord, and must be powered at proper operating voltage at all times. Refer to cabinet data plate for this voltage.

### **WARNING**

Compressor warranties are void if compressor burns out due to low voltage.

### **WARNING**

Power supply cord ground should not be removed!

### **NOTE**

To reference wiring diagram -

If your model has a front grill remove grill, wiring diagram is positioned inside on the left. If your model does not have a front grill the wiring diagram is found in the back. Remove mesh grill, wiring diagram is positioned inside on the left.

### **START-UP**

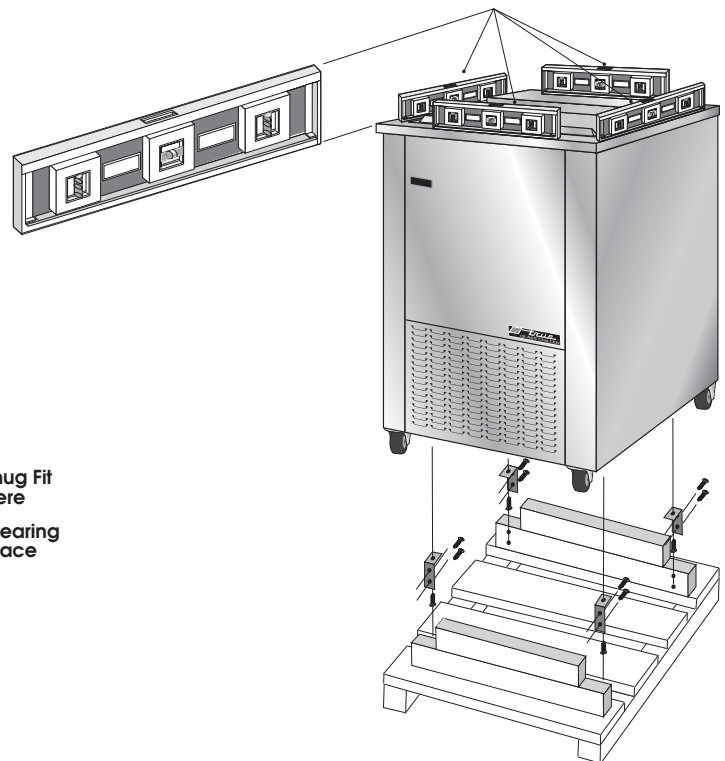
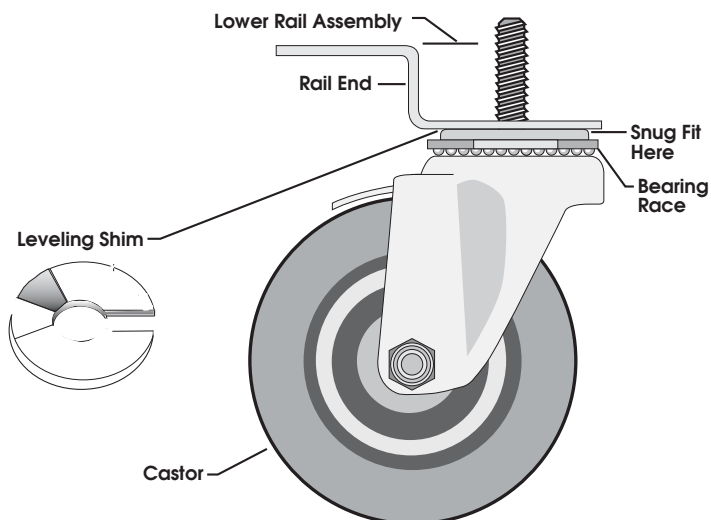
#### **Step 5**

**A.** The compressor is ready to operate. Plug in the cooler.

**B.** Check the temperature control setting in the lower left compressor area on ballast box. The setting should be at #5.

### **NOTE**

If the freezer is disconnected or shut off, wait five minutes before starting again.





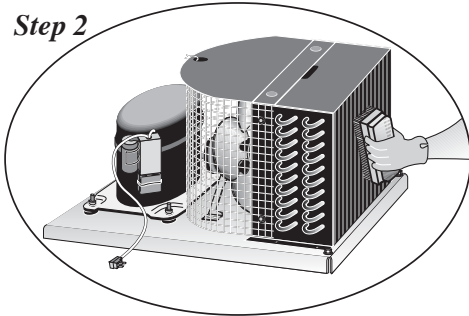
## GENERAL MAINTENANCE

A. Keeping the condenser clean will minimized required service and lower electric cost. (see condenser cleaning instruction below)

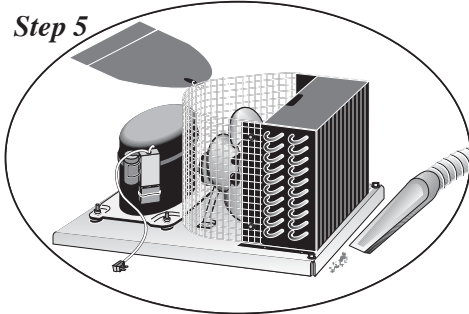
B. The condenser coil should be cleaned by blowing dust and other build-up from the fin and tube assembly with compressed air or a stiff brush.

C. When properly cleaned you should be able to see through the condenser fin and tube assembly.

*Step 2*



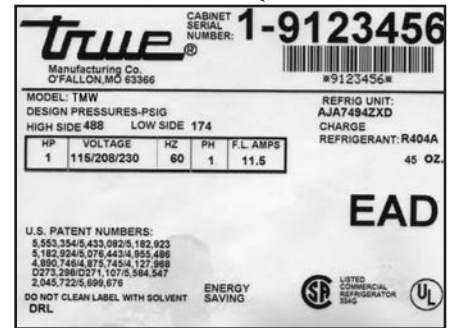
*Step 5*



## REPLACEMENT PARTS

True maintains a record of the cabinet serial number for your equipment. If at any time during the life of your True equipment, a part is needed, you may obtain this part by furnishing the serial number to the company from whom you purchased the unit.

Serial Number



## REQUIRED TOOLS

- Phillips Screwdriver
- Stiff Bristle Brush
- Adjustable Wrench

### STEP 1

Disconnect power to unit.

### STEP 2

From the front of the cabinet you will be able to access the condenser coil for cleaning. Back out four phillips-head screws and then remove grill. See figure 1.

### STEP 3

Clean off accumulated dirt from condensing coil with a stiff bristle brush.

### STEP 4

Lift cardboard cover above fan at plastic plugs and carefully clean condenser coil and fan blades.

### STEP 5

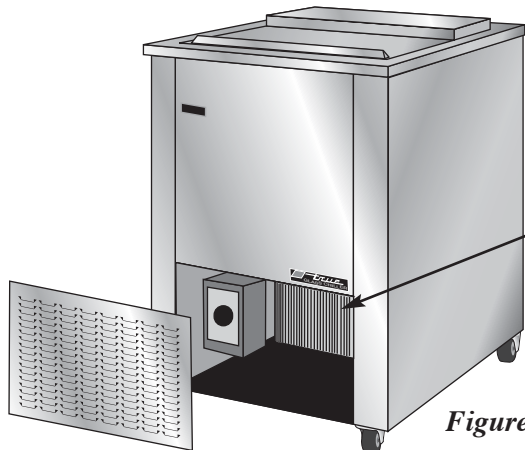
After brushing condenser coil vacuum dirt from coil, and interior floor.

### STEP 6

Replace cardboard cover.

### STEP 7

Replace grill and four phillips-head screws. Connect unit to power and check to see if compressor is running.



Condenser Coil

*Figure 1*



## CABINET CLEANING

### Note

True recommends periodic interior cabinet cleaning with a mild detergent and water. This solution will reduce odor and bacteria. Do not use harsh cleanser on any surface of the interior.

The exterior may be wiped clean with mild soap and water. A good stainless cleaner is recommended on doors/sides.

### CAUTION

Do not use any steel wool, abrasive or chlorine based products to clean stainless steel surfaces.

The interior of the equipment should be cleaned periodically and we recommend a mild solution of baking soda and water which will help reduce any inherent

odors. Do not use harsh cleaners on any surface of the interior.

The top sliding door, door hood, and trim piece around the top of the cabinet simply come off with no tools required. This is for easier cleaning. Please see figure 1.

### Temperature Control Location:

#### Required Tools:

- Phillips Head Screwdriver

### Note

#### Temperature Control Knob Location:

Behind the front grill of cabinet on the left-hand side. (See Figure 2)

### STEP 1

Back-out four phillips-head screws that hold the front grill in place..

### MANUAL DEFROST (Freezer units only!)

**The unit will need to be manually defrost. Unplug unit until all frost is gone. The manual defrost frequency will depend on the units usage, environment, and the amount of frost.**

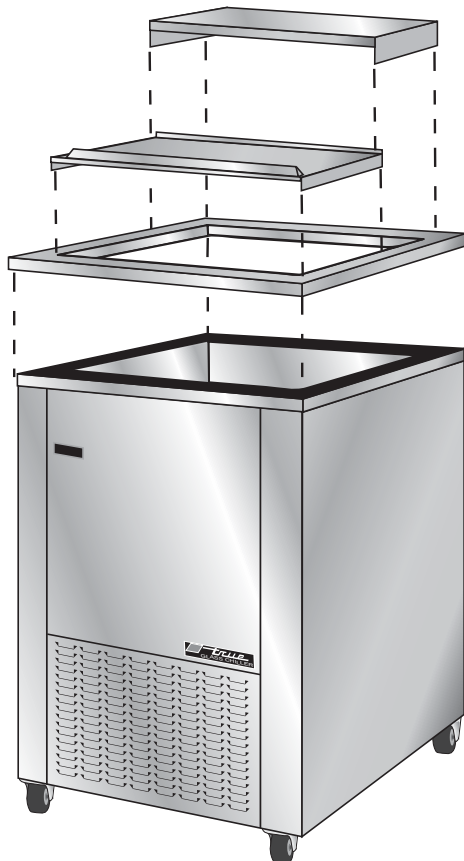


Figure 1

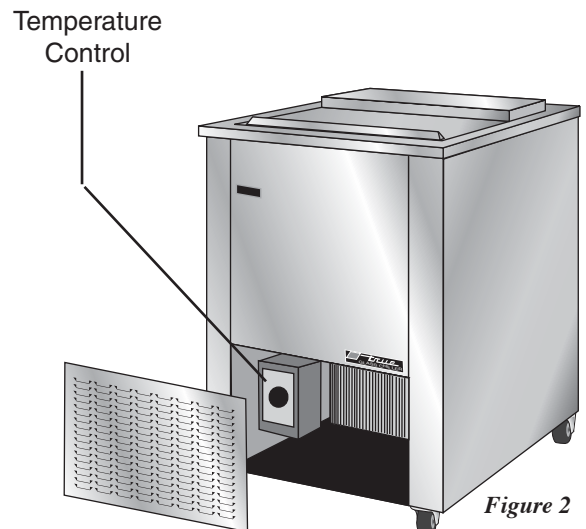


Figure 2