

## INSTALLATION

### Environmental Requirements

This model is intended for indoor/interior applications only and is not to be used in installations that are open/exposed to natural elements.

This unit is designed to operate between 50°F and 95°F. Higher ambient temperatures may reduce the unit's ability to reach low temperatures and/or reduce ice production on applicable models.

For best performance, keep the unit out of direct sunlight and away from heat generating equipments.

In climates where high humidity and dew points are present, condensation may appear on outside surfaces. This is considered normal and does not affect the appliance's performance. The condensation will evaporate when the humidity drops.

### CAUTION

**Damages caused by ambient temperatures of 40°F (4°C) or below are not covered by the warranty.**

## VACATION REQUIREMENTS

### WARNING

- Short vacations: Leave the appliance operating during vacations for less than three weeks.
- Long vacations: If the appliance will not be used for several months, remove all items and turn off the appliance. Clean and dry the interior thoroughly. To prevent odor and mold growth, leave the door open slightly, blocking it open if necessary.

## MOVING REQUIREMENTS

### WARNING

- Make sure the appliance is empty.
- Secure the shelves with tape.
- Secure the door with tape.
- Turn the adjustable foot up to the base to avoid damage.
- Protect the outside of the appliance with a blanket or similar item.
- Be sure the appliance stays in the upright position during transportation.
- If the appliance is placed on its back or side during transportation, upon reaching the destination, allow it to remain upright for 6 hours before plugging in to avoid damage to internal components.

## Electrical



### **SHOCK HAZARD — Electrical Grounding Required.**

**Never attempt to repair or perform maintenance on the unit until the electricity has been disconnected.**

**Never remove the round grounding prong from the plug and never use a two-prong grounding adapter.**

**Altering, cutting or removing power cord, removing power plug, or direct wiring can cause serious injury, fire, loss of property and/or life, and will void the warranty.**

**Never use an extension cord to connect power to the unit.**

**Always keep your working area dry.**

### **NOTICE**

**Electrical installation must observe all state and local codes. This unit requires connection to a grounded (three-prong), polarized receptacle that has been placed by a qualified electrician.**

The unit requires a grounded and polarized 115 V, 60 Hz, 1.5A power supply (normal household current). An individual, properly grounded branch circuit or circuit breaker is recommended.

## Cutout Dimensions

### PREPARE SITE

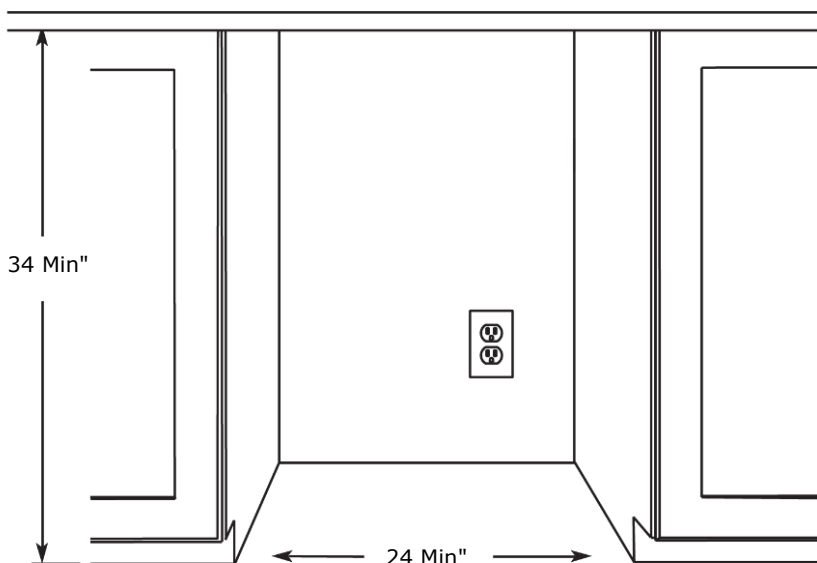
Your Titan product has been designed for either free-standing or built-in installation. When built-in, your unit does not require additional air space for top, sides, or rear. However, the front grille must NOT be obstructed, and clearance is required for an electrical connection in the rear.



**Unit can NOT be installed behind a closed cabinet door.**

When installing the cooler under a counter, follow the recommended spacing dimensions shown.

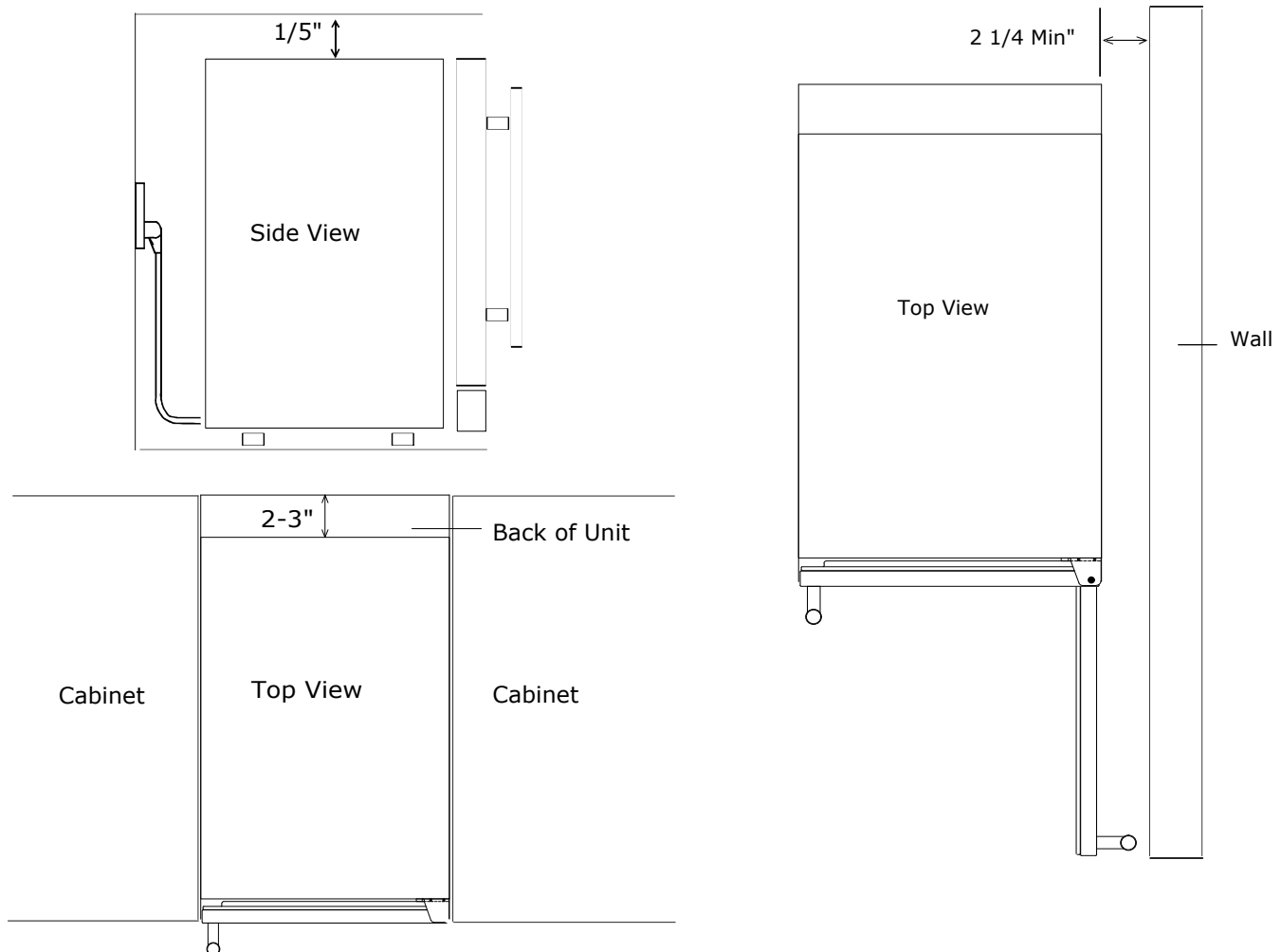
- The cabinet should allow at least 24" for the width and 34" for the height to accommodate the beverage cooler.
- Once you are ready to install the unit, you must adjust the feet to level the cooler.



## Installation Clearance Requirements

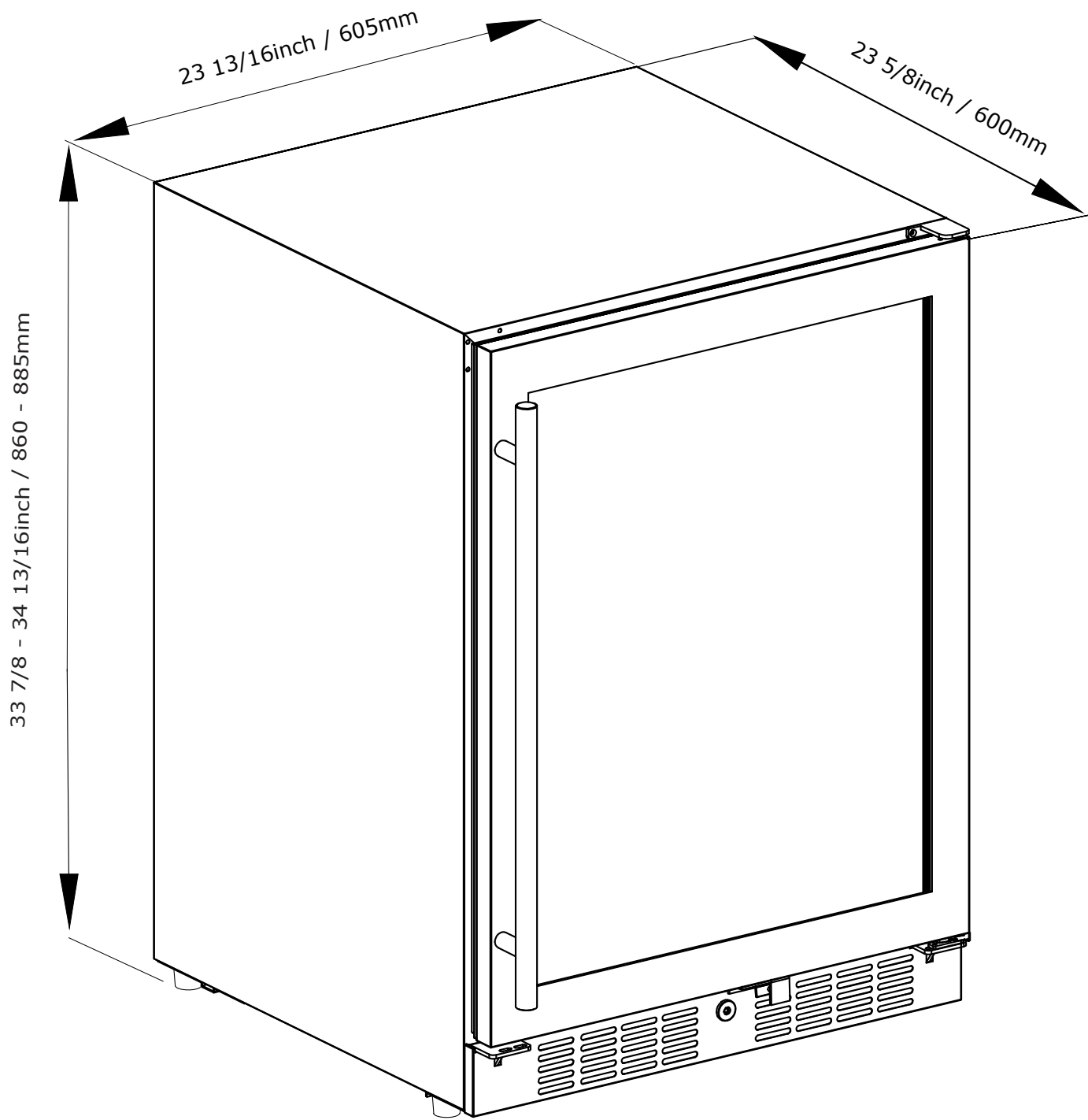
When installing the cooler under a counter, follow the recommended spacing dimensions shown.

- To ensure proper service access and ventilation, allow at least 2-3" of clearance at the back as shown in the diagram.
- The installation should allow the unit to be pulled forward for servicing, if necessary.
- The power cable is located on the back right of the unit and has a length of 72" to accommodate multiple outlet locations.
- An installation next to a wall will require a minimum 2-1/4" door clearance to accommodate the handle

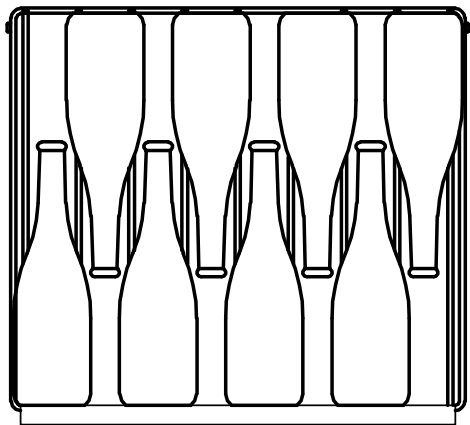
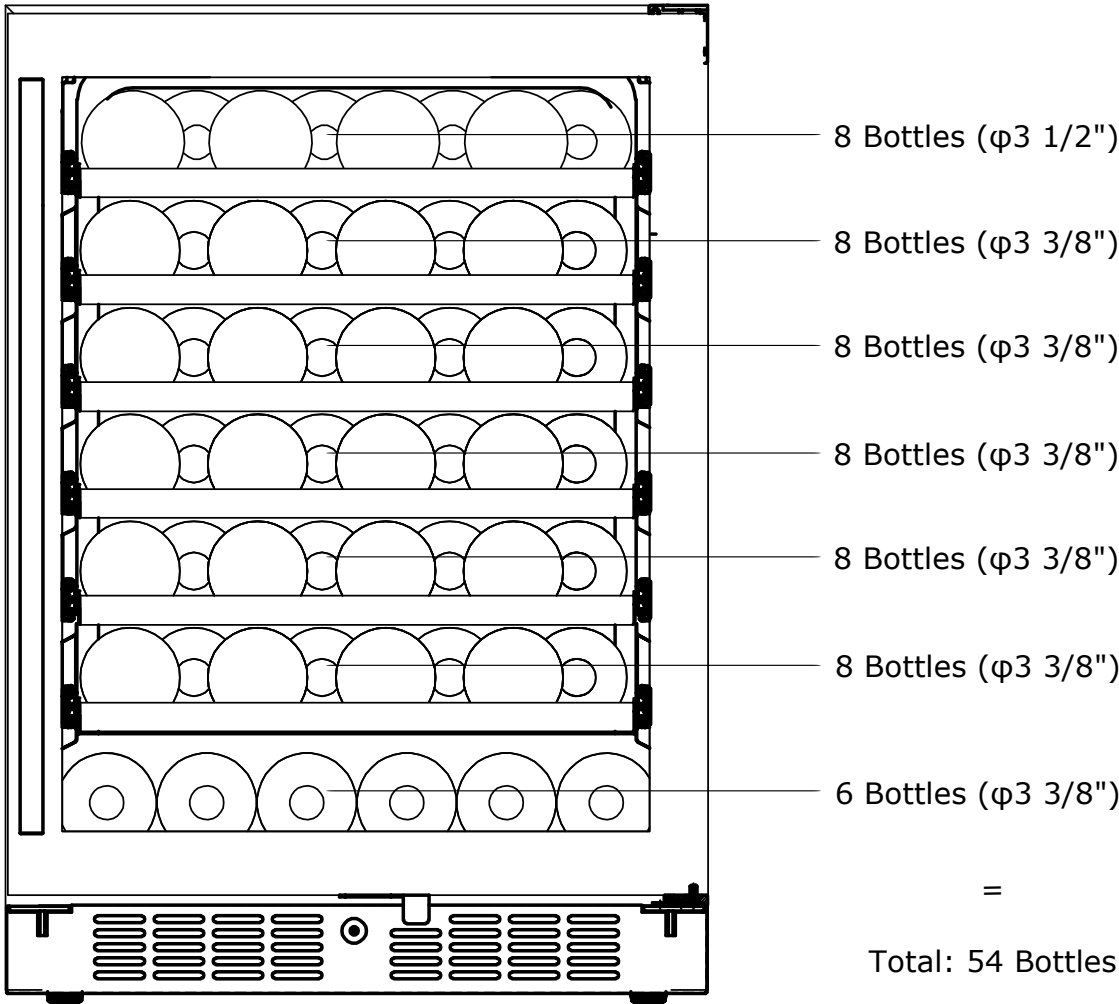


Units have a zero clearance for the door to open 90°, when installed adjacent to cabinets.

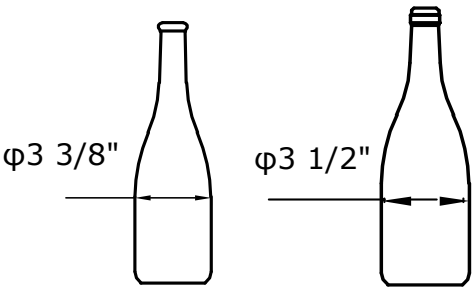
**Product Dimensions**



Storage Capacity



Wine Shelves (6)



## Product Specification

DESCRIPTION OF PRODUCT	Single Zone Built-In Single Door Wine Cooler
MODEL	TT-W2454SZ
VOLTAGE / FREQUENCY	AC 115 / 60 Hz
AMPERAGE	1.5 A
COLOR	Black Cabinet with Stainless Steel Door
STORAGE CAPACITY	54 bottles
REFRIGERANT	R600a
TEMPERATURE RANGE	38° F to 72° F
DIMENSIONS W x H x D (in)	23 13/16" X 33 7/8 - 34 13/16" X 23 5/8"
NET WEIGHT (lbs)	132



Note: Technical data and performance information are provided for reference only. Specifications are subject to change. Check the rating label on the wine refrigerator for the most accurate information.

\*The storage capacity is based on standard 750 ml. wine bottles.

## General Installation

Before installation, please check and ensure that:

1. The appliance should be installed in accordance with local electrical code requirements.
2. The appliance should be placed in a location that is strong enough to support its total weight –always assume the weight when the appliance is fully loaded.
3. The appliance must be placed in its upright position for at least 24 hours before plugging in and powering on to allow the compressor's oil to settle.

## Unpacking the Appliance

Before installation, please check and ensure that:

1. Always have two or more people to shift and install the unit to avoid back or other injuries.
2. Remove packaging materials carefully. Any shipping tape and glue from your appliance should be removed before using.
3. Never use sharp instruments, rubbing alcohol, flammable fluids, or abrasive cleaners when removing the tape or glue. These products can damage the surface of your appliance.

## Appliance Feet Adjustment

There is an adjustable leg on the bottom of the appliance that can be turned up or down to ensure that the appliance is level. It is important that the appliance is level to minimize noise and vibration.

1. Move the appliance to the designated location.
2. Turn the leveling leg counter-clockwise as far as it will go, until the top of the foot is touching the bottom of the chassis.
3. Slowly turn the leveling leg clockwise until the appliance is level.

## IMPORTANT:

Do not remove any safety, warning, or product information labels from your appliance.



## Types of Installation:

This appliance can be installed as a free standing or built-in unit. Keep in mind adequate ventilation and access for service is a must.

### 1. For free-standing installation:

- Allows the installation of the appliance in almost any place you desire.
- Please follow the stated instructions for electrical requirements, and leveling of the appliance.

### 2. For built-in installation:



- Allows the installation of the appliance under a counter or in a kitchen cabinet. Please ensure to provide the required clearance space around the appliance.
- Please make sure to allow adequate ventilation space around and in the back of the unit.
- Place the appliance in front of the installation location. Adjust the feet and place the unit flat on the floor or on a platform depending on your installation requirements.
- If the electrical outlet for the appliance is behind the cabinet, plug in the appliance.
- Push the appliance into position.
- Do NOT install the unit behind a closed cabinet door.

## Unit Installation Steps

1. Plug in the power/electrical cord.
2. Gently push the unit into position. Be careful not to entangle the cord.
3. Re-check the leveling, from front to back and side to side. Make any necessary adjustments. The unit's top surface should be approximately 1/5" below the countertop.
4. Remove the interior packing material and wipe out the inside of the unit with a clean, water-dampened cloth.
5. To prevent damaging the door or door gasket, make sure the door is open at least 90-degrees when pulling shelves out of the rail compartment.
6. The door opens to a maximum of 135 degrees with a door stop on the bottom hinge preventing the door from opening further.

## Attentions:

**Titan Products recommends allowing the unit to run overnight before loading with product. As warm air rises, the temperature inside the unit tends to be slightly warmer at the top and slightly cooler at the bottom.**

When plugged in, the unit will begin operating under the factory default settings. If the unit was turned off during installation, simply press  and the unit will immediately switch on. To turn the unit off, press  again.

## Handle Installation

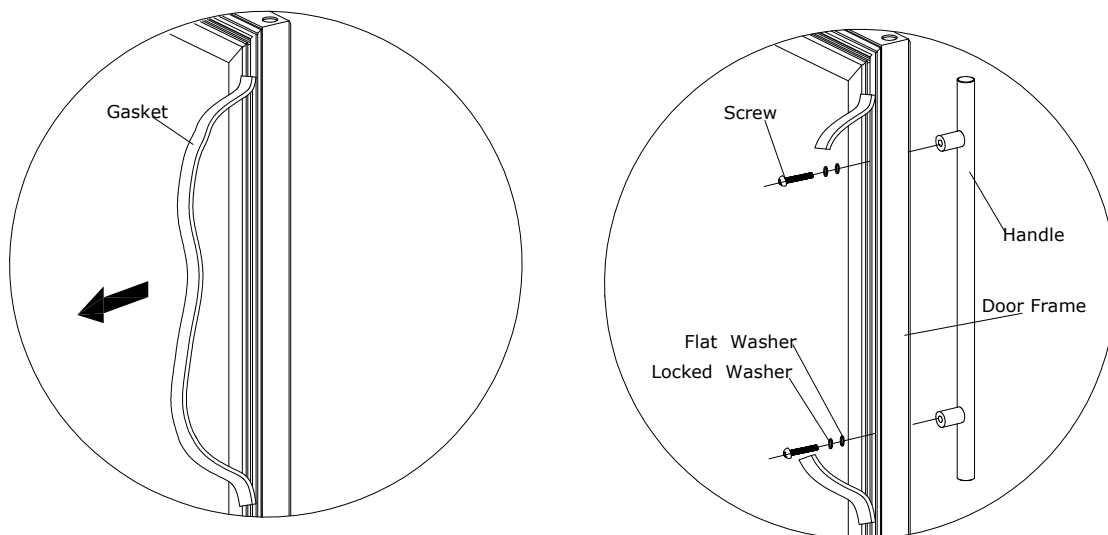
**Step 1** - Open the door and carefully pull the door gasket around the area where the handle is to be installed.

**Step 2** - Insert each Phillips head screw through the gasket side of the door until the screw passes through the door.

**Step 3** - Align the handle with the screws and tighten the screws using a Phillips head screwdriver until the handle is flush against the door frame.

**Caution: Do not over-tighten the screws as this may cause damage to the handle or to the stainless steel door.**

**Step 4** - Carefully press the door gasket into its original position.



**Improper gasket installation will result in condensation**

## Wire Shelf Removal

1. Open the door completely.
2. Remove all of the contents loaded on the shelf, if applicable.
3. Line up the shelf notches with the rail posts as indicated below. This will require you to hold on to both rails as you move the shelf to line up the posts with the notches on both sides of the shelf.
4. Evenly lift the shelf up and then pull the shelf out.

