



Your Solutions Partner

# ***Installation and Operation Manual***

## ***Back Counter***



*\* Shown with optional sink and faucet*

<b>CAUTION:</b>	Please read this manual completely before attempting to install, operate or service this equipment
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IMPORTANT SAFETY INSTRUCTIONS

Throughout this manual, you will find the following safety words and symbols that signify important safety issues with regards to operating or maintaining the equipment.



Indicates a hazardous situation which, if not avoided, could result in death or serious injury.



Indicates a hazardous situation which, if not avoided, could result in minor or moderate injury.



Indicates Important Information



Indicates electrical shock hazard which, if not avoided, could result in death or serious injury and/or equipment damage.



Indicates hot surface which, if not avoided, could result in minor or moderate injury.

*In addition to the warnings and cautions in this manual, use the following guidelines for safe operation of the unit.*

- Read all instructions before using equipment.
- For your safety, the equipment is furnished with a properly grounded cord connector. Do not attempt to remove or disconnect the grounded connector.
- Install or locate the equipment only for its intended use as described in this manual.
- Do not use corrosive chemicals on this equipment.
- This equipment should be serviced by qualified personnel only. Contact the nearest Duke authorized service facility for adjustment or repair.



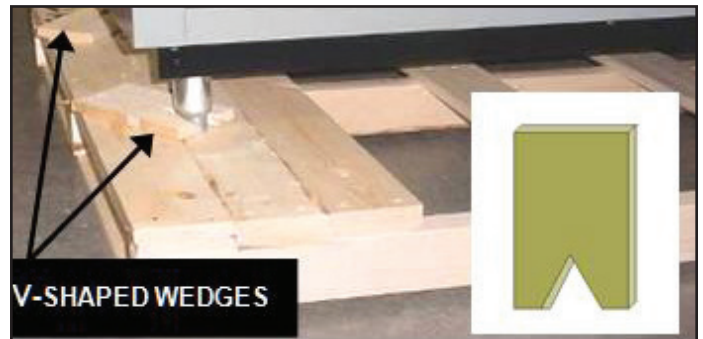
## TOOLS REQUIRED - NOT INCLUDED



## INSPECTION AND UNPACKING

### INSPECTION OF UNIT

- Inspect the shipping carton and/or container, carefully noting any exterior damage on the delivery receipt
- Note any damage not evident on the outside of the shipping container (concealed damage). Contact the carrier immediately and file a damage claim with them.
- Save all packing materials when filing a claim. Freight damage claims are the responsibility of the purchaser and are not covered by the warranty.
- Report any dents or breakage to source of purchase immediately.



3. Set unit on the floor.

**NOTE** You may choose to lay the unit on its back to make working conditions easier for removal of the Door Shipping bracket.

4. Using a 5/16" nut driver remove the shipping plate holding the door/s closed.

5. Each unit will come with a kick-plate carton.

**NOTE:** Kick-plate instructions are packed with kick-plates.

### CAUTION

**Do not attempt to use unit if damaged.**

### UNPACKING UNIT

1. Remove all packing material from the unit.

### CAUTION

2. The feet are set into V-shaped wedges for shipping. Remove all wood pieces from the pallet before trying to lift unit off skid.



Shipping Brackets



## INSTALLATION

### Level Unit

#### Step 1

Place unit on back wall in proper location next to the Refrigerated Base unit.

#### Step 2

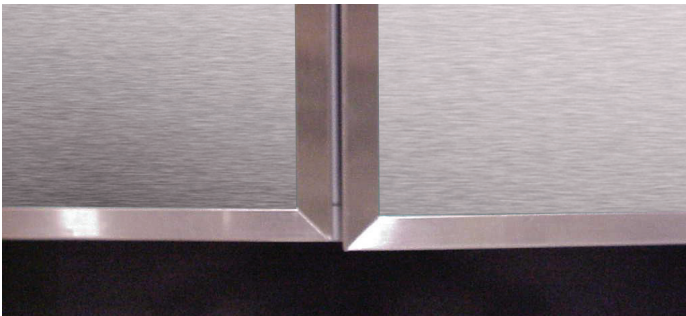
Using a pair of channel locks or wrench adjust the legs of the Back Counter to level back counter with the Refrigerated Base unit.



### Door Adjustment

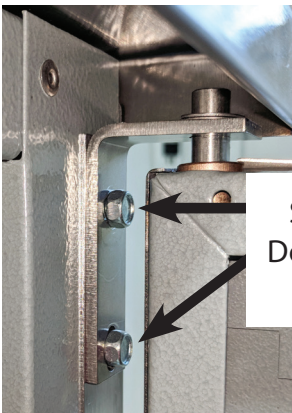
#### Step 1

If doors become misaligned during shipment or installation, they may look like this. They can be easily adjusted.



#### Step 2

On the door that is hanging low, tighten hinge screws on top and bottom hinge with a 3/8" open wrench until snug. Do not over tighten.



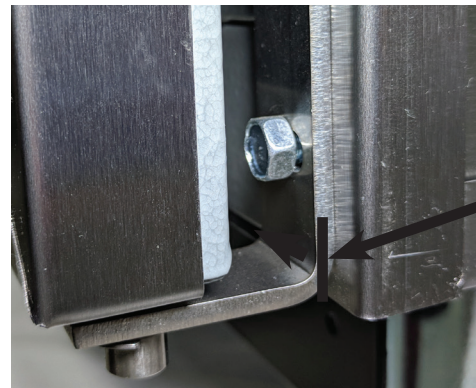
Right Top Hinge



Right Bottom Hinge

#### Step 3

Place a flat screwdriver against the **outside** of the **bottom** hinge and lightly tap until door is properly aligned.

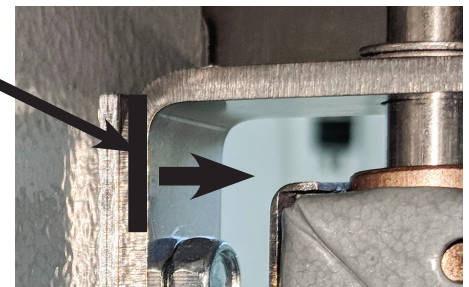


Tap against  
bottom of  
hinge.

#### Step 4 - If Required

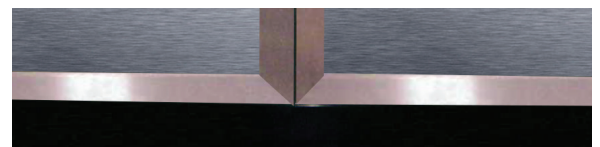
Depending upon the degree of misalignment, it may be necessary to adjust the top hinge as well by gently tapping on the **inside** of the **top** hinge.

Tap against  
top of hinge.



#### Step 5

Once doors have been aligned, assure all screws are tight on all of the hinges.





## INSTALLATION - continued

### Optional Sink Installation

#### Step 1

If the counter has an optional sink and faucet,  
Remove sink from box.

#### Step 2

Apply Silicone (not included) around bottom edge  
of sink and set in place.



#### Step 3

Using four (4) wing nuts supplied secure sink to top  
of counter, and clean up any excess silicone.



### Optional Faucet Installation

#### Step 1

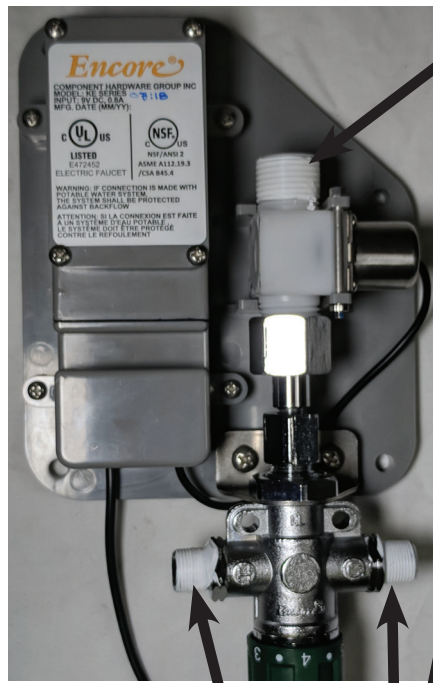
Remove faucet from box and install on unit.

**Note:** For additional information see instructions  
with faucet

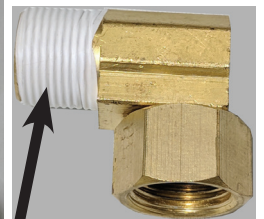


#### Step 2

Remove control from box to install in cabinet. Use  
plumbers tape (not included) to wrap all fittings for  
water lines including the 90 degree elbow.



Supply Line  
to Faucet



Supply Lines

## INSTALLATION - continued

### Step 3 - Installing Batteries

First remove the four (4) screws from the cover of the control unit.



### Step 4

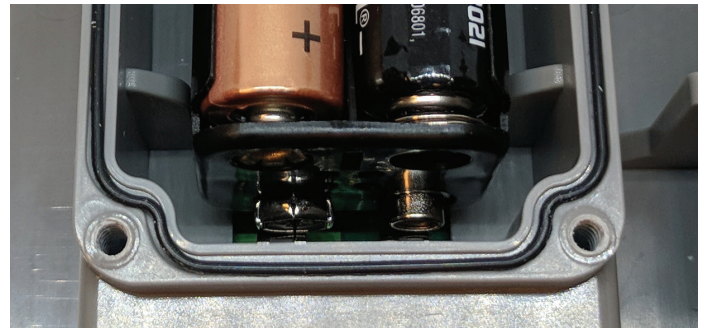
First properly place four (4) AA batteries in battery cartridge based on cartridge instructions.



### Step 5

#### CAUTION

Install battery cartridge in battery compartment making sure the contacts are in the back.



### Step 6

Replace cover on Battery compartment.

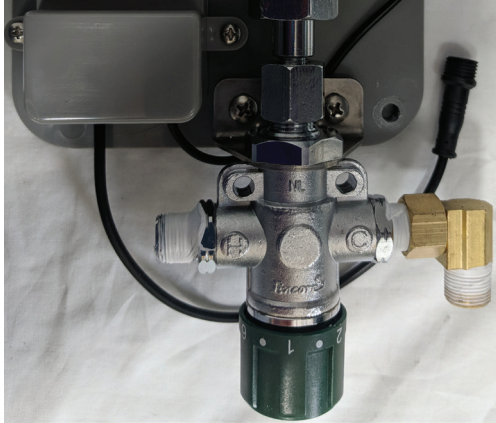




## INSTALLATION - continued

### Step 7

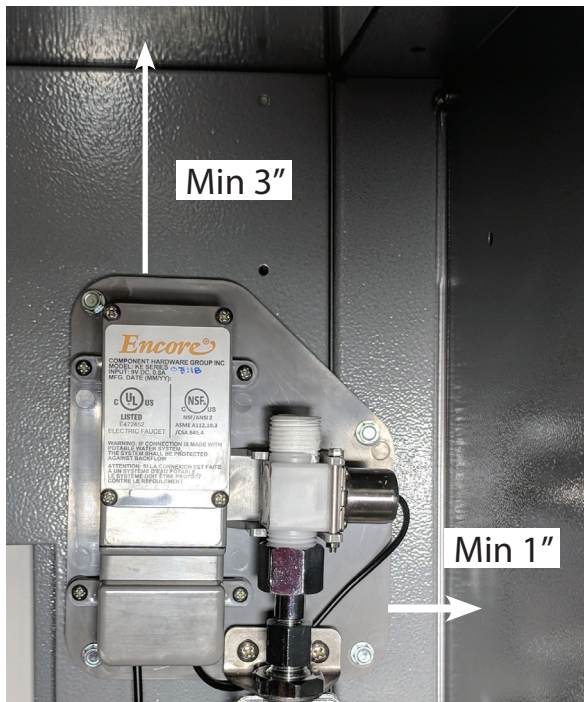
Attach the 90° elbow to the cold side of the control.  
**NOTE:** doing this now will make it easier later. Make sure the elbow is pointed down.



### Step 8

Using the control as a template mark the hole locations to mount the control.

Control to be mounted on the right side of the sink a minimum of three (3) inches from the top surface and a minimum of one (1) inch from the side panel.



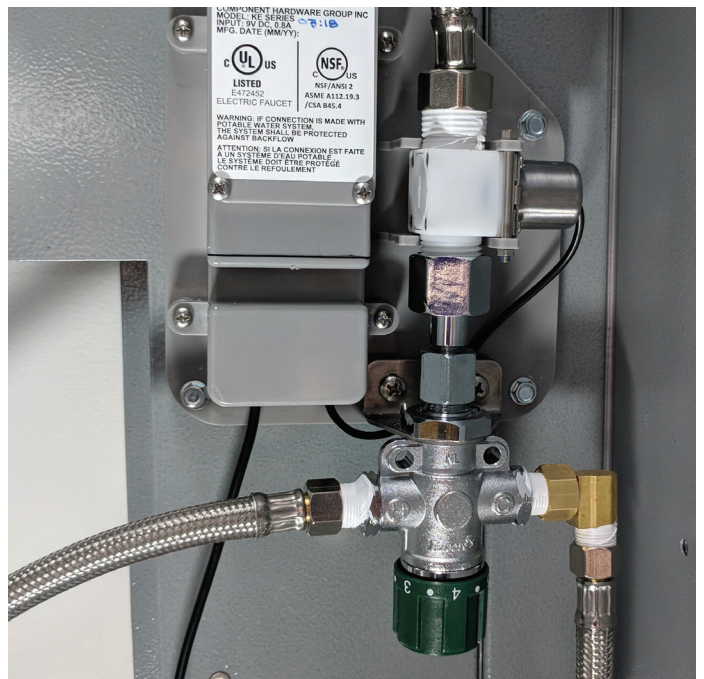
### Step 9

Connect the faucet supply line from the top of the control to the faucet.



### Step 10

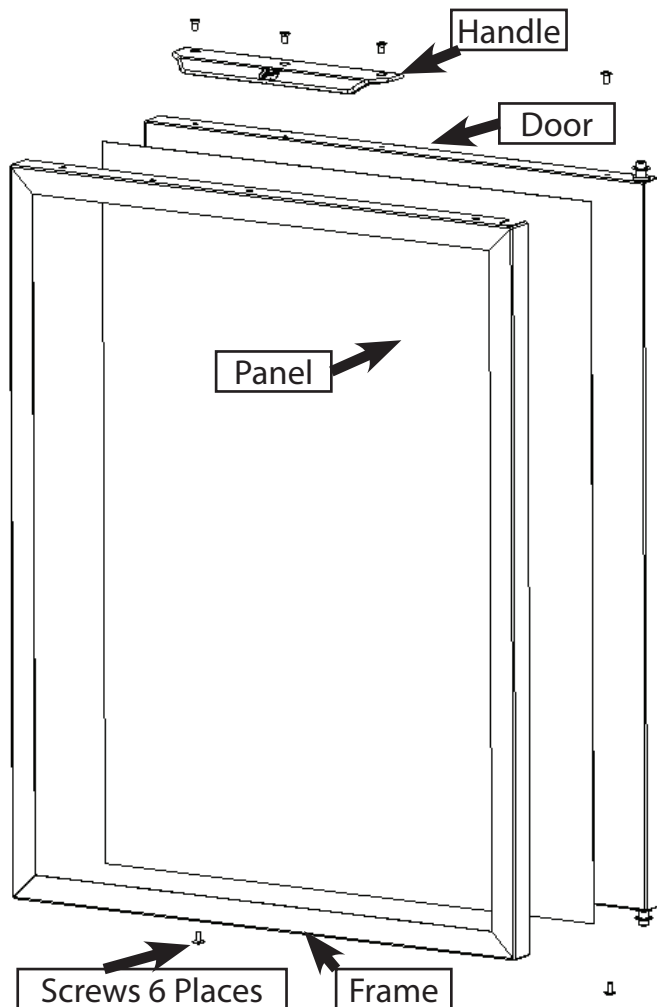
Connect the water supply lines from the Hot/Cold sides of the control to the corresponding water supply.



## Changing Panels

### Step 1 - Door Panel

Use Phillips screw-driver to remove screws from handle and Top and Bottom of door trim. Remove frame and old panel.

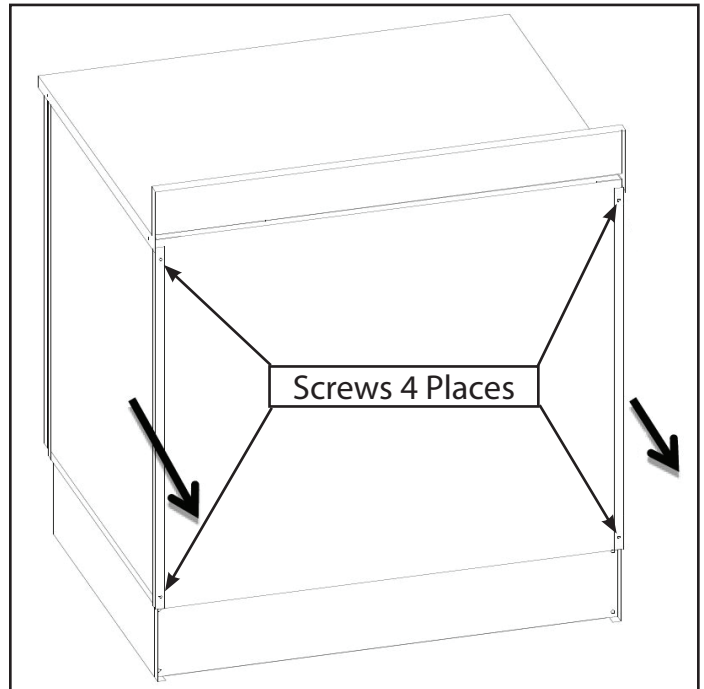


### Step 2

Replace with new panel and re-install frame with screws and handle.

### Step 3- Side Panels

Remove four (4) screws from rear trim and slide Formica out the back of the unit. Insert new Formica and re-attach trim.



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