



AUTOMATED MERCHANDISING SYSTEMS  
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## **INSTRUCTIONS : Removal and Installation of Frozen Food Chiller Unit**

### **CAUTION:**

- **Always wear eye protection when servicing vendor**
- **Unplug vendor from the wall outlet before beginning this procedure.**

### Tools Required:

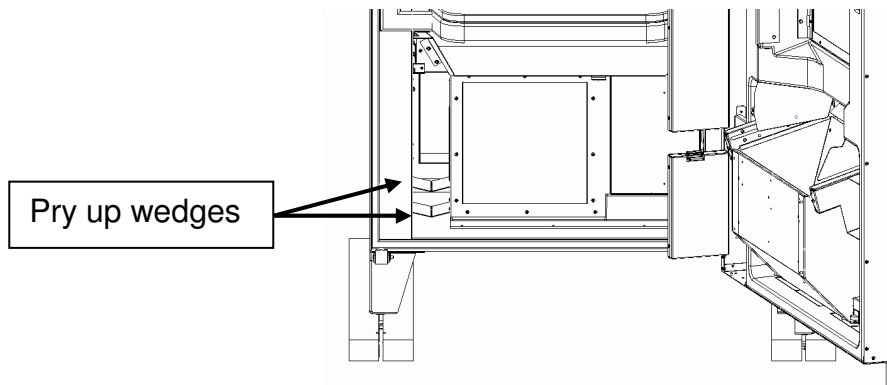
- Drill with ¼” nut driver bit. Screws are self-drilling and may be removed & installed by simply driving the screw with a drill equipped with a ¼” socket.
- Large Flat Screwdriver
- Rubber Hammer
- Rags & cleaner (optional)

Parts Lists: Your parts list depends on how old the chiller unit is that you are replacing, and at what voltage the vendor is rated.

### **FFV chiller unit Removal and Installation.**

#### **Removal:**

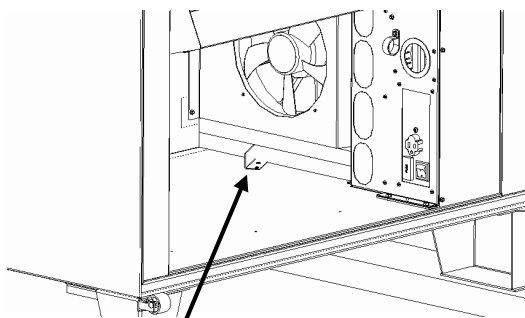
1. Disconnect the refrigeration power harness (22610), defrost harness (22642), and refrigeration harness (22637) near the vendor power switch.
2. Remove the refrigeration cover (which holds the filter,) by removing the four screws that attach it to the refrigeration unit and the cabinet. Also remove the screw in the P-clip that holds the wire bundle near the power switch.
3. Pry up the wedge pieces (23057) with a large flat screw driver or pry bar. Place the prying tool under the center of the wedge and push up at the bend. Remove the wedge pieces.
4. Remove the 2 screws that are in the front lip of the black plastic baseplate.



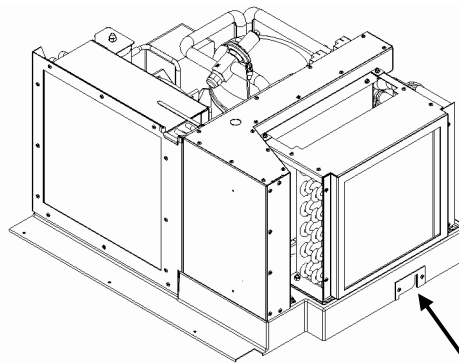
5. Slide the refrigeration unit to the left and then pull out. Do not try to loosen the unit if it is frozen to the cabinet. Allow to thaw thoroughly first.
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### Installation:

1. Slide the refrigeration unit in, approximately centered in the opening. Do not pinch the wires at the right rail, near power switch. Line up the guide with the slot in the chiller baseplate (unit will not be fully to the rear yet). Push the refrigeration unit to the right until there is less than  $\frac{1}{2}$ " space between bulkhead & right rail.

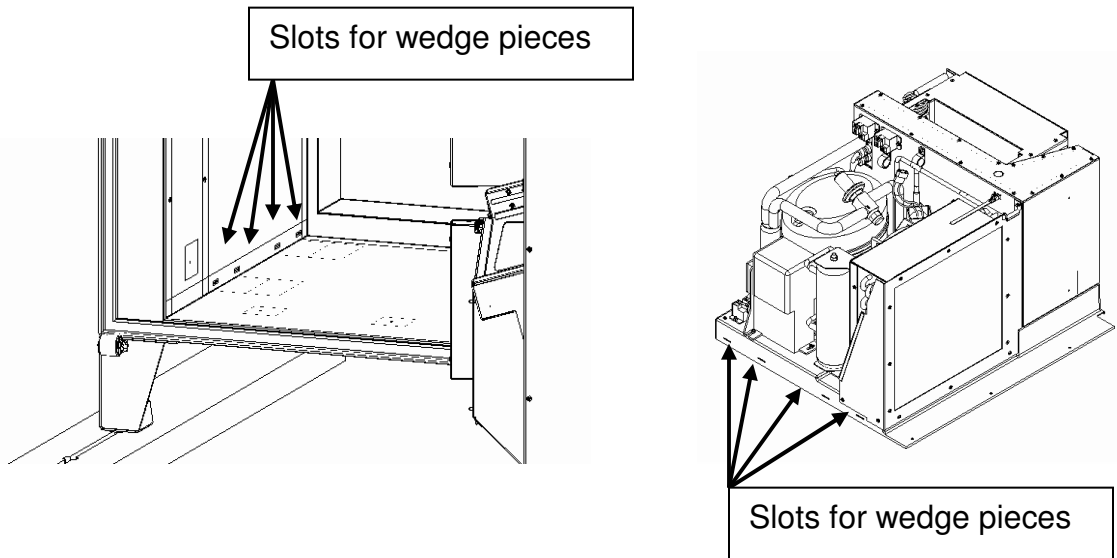


Line up this guide...



... with  
this slot.

2. Insert the wedge tabs into the slots in the refrigeration base plate the cabinet.



1. Use a rubber hammer and flatten the wedges. Bend should go past center.
2. Insert 2 screws in the front lip of the refrigeration baseplate.
3. Attach the refrigeration cover. Two screws in the refrigeration unit bulkhead and two screws in the inner cabinet side. If you are replacing an older chiller unit then your kit should have a replacement chiller cover with a 12" X 12" washable filter instead of a 12" X 18" paper filter.
4. Plug in the refrigeration power harness (22610). Also connect the defrost harness (22642) and refrigeration harness (22637).
5. Carefully re-bundle the wires, and place the P-clip back in its original spot with a screw.