



*Échelon Series*

# Use and Care Guide

Ice Maker Model:  
BI2115



BI2115

**1 Introduction**

Congratulations on your purchase of a U-Line refrigeration product. A pioneer in the field for more than 40 years, U-Line Corporation is the world's number one manufacturer of built-in, under-counter, specialty refrigeration and ice making products. U-Line dedicates 100% of its research and development to these products. The result: U-Line technology consistently leads the market with innovation, design, depth of product line and performance.

U-Line products are making life more convenient in homes, businesses, and hotels around the world. U-Line supports its products with a strong dealer network, and its commitment to quality even extends to environmentally safe packaging.

**IMPORTANT**

**READ all of the instructions in this guide completely before operating the unit for the first time.**

For future reference, keep this guide in a safe, accessible location. If you need additional information or assistance, please contact U-Line Corporation directly. Contact information appears on the rear cover of this guide.

If you have a problem with the operation of this product, the SERVICE section of this guide will assist you in quickly identifying common problems and provide information on possible causes and remedies. If your product needs service, contact U-Line directly.

**Warranty Registration**

Your U-Line Corporation Limited Warranty is located on the inside rear cover of this guide. To validate your warranty, the product and its original purchase date must be registered. A Warranty Registration Card has been included for this purpose in the package containing this manual. Complete and mail the Warranty Registration Card, or register your product online at [www.U-LineService.com](http://www.U-LineService.com) as soon as possible after purchase.

If your product registration is not on file and a request for warranty coverage is received, the date of sale to the U-Line Selling Dealer or Distributor will be established as the first date of warranty coverage for your product.

**Please Record Your Model Information**

When you request additional information or service, you will be asked for your products model and serial numbers. You can find this information on the serial plate located on the upper right or rear wall in the interior of your unit. This information also appears on the warranty registration card.



**Figure 1**

Please record the model number (**Figure 1, 1**), serial number (**Figure 1, 2**), date of purchase, and dealer contact information for your U-Line product below:

**Model Number:**

\_\_\_\_\_

**Dealer Name:**

\_\_\_\_\_

**Serial Number:**

\_\_\_\_\_

**Dealer Address:**

\_\_\_\_\_

**Purchase Date:**

\_\_\_\_\_

**Dealer Telephone:**

\_\_\_\_\_

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### 3 Safety Precautions

#### IMPORTANT

PLEASE READ all instructions completely before attempting to install, operate, or service your unit.

- Proper installation procedures must be followed if this unit is being initially installed, or is moved to a new location after being in service. An **INSTALLATION GUIDE** for your unit, providing complete installation information is available from U-Line Corporation directly, and must be consulted before any installation is begun. U-Line contact information appears on the rear cover of this guide.
- This unit requires connection to a grounded (three-prong), polarized receptacle that has been placed by a qualified electrician in accordance with applicable electrical codes.

### Safety Alert Definitions

Safety items throughout this guide are labeled with a Danger, Warning or Caution based on the risk type:

#### DANGER

**Danger means that failure to follow this safety statement will result in severe personal injury or death.**

#### WARNING

Warning means that failure to follow this safety statement could result in serious personal injury or death.

#### CAUTION

Caution means that failure to follow this safety statement may result in minor or moderate personal injury, property or equipment damage.

### General Precautions

Use this appliance for its intended purpose only and follow these general precautions along with those listed throughout this guide:

#### DANGER

**RISK OF CHILD ENTRAPMENT.** Before you throw away your old refrigerator or freezer, take off the doors and leave shelves in place so that children may not easily climb inside.

#### WARNING

**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 of power cord, removal of power cord, removal of power plug, or direct wiring can cause serious injury, fire and/or 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.

#### CAUTION

- Use care when moving and handling the unit. Use gloves to prevent personal injury from sharp edges.
- If your model requires defrosting, **DO NOT** use any type of heater to defrost. Using a heater to speed up defrosting can cause personal injury and damage to the inner lining.

#### IMPORTANT

- Do not lift unit by door handle.
- Never install or operate the unit behind closed doors. Be sure front grille is free of obstruction. Obstructing free air flow can cause the unit to malfunction and may void the warranty.
- Failure to clean the condenser every three months can cause the unit to malfunction. This could void the warranty.
- Allow unit temperature to stabilize for 24 hours before use.
- If your model requires defrosting, never use an ice pick or other sharp instrument to help speed up defrosting. These instruments can puncture the inner lining or damage the cooling unit.
- Use only genuine U-Line replacement parts. Imitation parts can damage the unit, affect its operation or performance and may void the warranty.

## 4 Product Features

### Échelon Model BI2115 Ice Maker

The BI2115 Ice Maker will produce and store up to 25 lbs (11.3 kg) of ice per day. It conserves on water, using only 2-3/4 gallons (10.4 L) to produce approximately 22 lbs (10 kg) of ice, and features a clear removable ice bucket. Manual defrosting will be occasionally required.

#### Exclusive Features of Échelon

- Self-closing door hinges engage when the door is open approximately 8-10 in. (20-25 cm), ensuring a positive door seal and preventing door bounce back.
- Black and white models have vinyl clad steel cabinets that provide a rich textured look, and resist scratching, peeling, or flaking. They feature a slightly contoured, across the top, integrated door handle design that permits the door to be easily reversed. The door comes standard with a factory-installed flush panel, and will accommodate a 1/4 in. (0.66 cm) thick custom panel to achieve a custom, built-in look by matching surrounding cabinets.
- All stainless steel models have a stainless steel full wrap cabinet, door, sculpted handle and hinges.
- Stainless steel doors are not field reversible.
- Stainless steel models are deemed suitable for outdoor use by UL.
- An optional full overlay door panel kit for black and white units, using a customer provided 3/4 in. (1.9 cm) thick panel, is available that provides a fully integrated appearance with surrounding cabinets. Overlay panel is easily attached to the door.

Features and specifications are subject to change without notice.

## 5 Operation

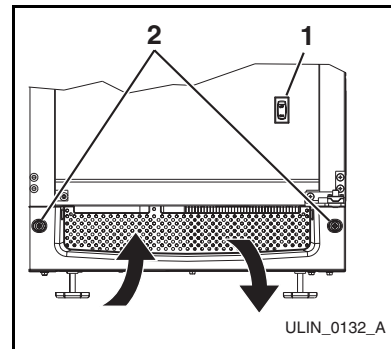


Figure 2

#### IMPORTANT

**Proper air flow (Figure 2) is required for your unit to operate at its highest efficiently. A grille, located in the base of the unit, must not be blocked at any time, or your unit will not perform.**

### Initial Startup

All U-Line units are shipped with controls that are preset. No initial adjustments are required.

#### IMPORTANT

**It is possible that dirt or scale will dislodge in the water line. Always throw away all ice cubes made during the first two to three hours of operation.**

Open the door to access the power switch. It is located on the lower front panel (Figure 2, 1).

Depress the ON/OFF switch as required to turn the unit on or off.

### Temperature Control

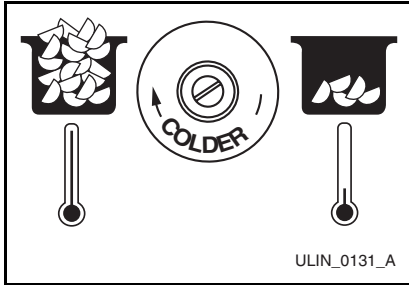
#### Adjusting Temperature

Many factors can affect the internal temperatures of the cabinet. They include:

- Temperature setting.
- Ambient temperature where installed.
- The number of times and length of time the door is opened and closed.
- Installation in direct sunlight or near a heat source.

To adjust the temperature setting:

1. Remove the front grille (two screws) (Figure 2, 2).



**Figure 3**

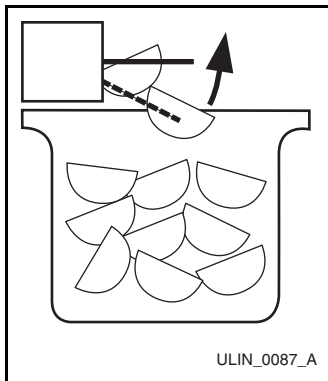
2. Turn the adjusting screw (**Figure 3**) using a flat tip screwdriver in a small increment clockwise for a COLDER setting (slower ice production) or counterclockwise for a WARMER setting (faster ice production).
3. Replace the front grille (two screws).

## Ice Maker

When the ice bucket is full, the ice making mechanism will shut off. However, the refrigeration system will continue to cool and maintain the cube supply. Frost-free icemaker units have lower ice production than manual defrost units.

### IMPORTANT

**Do not place cans or bottles in the ice compartment because they will freeze.**



**Figure 4**

Ice production may be interrupted by raising the bin arm into an upright and locked position (**Figure 4**). The unit will maintain temperature for ice storage.

### IMPORTANT

**If you are not intending to use the ice maker and turn the supply valve off, it is imperative to raise the bin arm of the ice maker (Figure 4). Failure to raise the bin arm may result in damage to the water valve.**

Certain sounds are normal during the unit's operation. You may hear the compressor or fan motor, the water valve, or ice dropping into the ice bucket.

### ⚠ WARNING

**NEVER use an ice pick, knife or other sharp instrument to separate cubes. Shake the ice bucket instead.**

During periods of limited usage or high ambient temperatures, it is common for cubes to fuse together. Shake the bucket to break apart cubes. If the ice maker is not used regularly, the ice bucket should be emptied periodically to ensure fresh cubes.

It is normal for cubes to appear cloudy. This is caused by air being trapped in the water due to fast freezing. It has nothing to do with the health, taste or chemical make-up of the water. It is the same air that is in every glass of water you drink.

The ice bucket can be removed for emptying and cleaning. To remove the ice bucket, raise the bin arm and remove the bucket from the ice compartment. Use the ice bucket for ice storage only.

## Normal Operating Sounds

All models incorporate rigid foam insulated cabinets to provide high thermal efficiency and maximum sound reduction for its internal working components. In spite of this technology, your model may make sounds that are unfamiliar.

Normal operating sounds may be more noticeable because of the unit's environment. Hard surfaces such as cabinets, wood/vinyl/tiled floors and paneled walls have a tendency to reflect normal appliance operating noises.

Common refrigeration components, and a brief description of the normal operating sounds they make, are listed below. **NOTE:** Your product may not contain all of the components listed.

- Compressor: The compressor makes a hum or pulsing sound that may be heard when it operates.
- Evaporator: Refrigerant flowing through an evaporator may sound like boiling liquid.
- Condenser Fan: Air moving through a condenser may be heard.
- Automatic Defrost/Drain Pan: Water may be heard dripping or running into the drain pan when the unit is in the defrost cycle.

## Outdoor, Marine and RV Usage

Some U-Line models are designed to operate in outdoor, marine and RV environments. For best performance, keep the unit out of direct sunlight.

- If the unit will be shut off for five days or more, prop door open to allow for air circulation and prevent mold and mildew.

### IMPORTANT

**If the ambient temperature is expected to drop below 45°F, turn off and unplug unit, and drain all water from the unit to prevent freezing damage not covered by the warranty.**

- High ambient temperatures (110°F or higher) may reduce the unit's ability to reach low temperatures.

## Storage, Vacation, Moving

If the unit will not be used for an extended period, or otherwise stored, follow these steps completely:

### WARNING

**Electrical Shock Hazard. Disconnect power before servicing. Before operating, replace all panels. Failure to do so may result in death or electrical shock.**

1. Remove all consumable contents from the unit.
2. Disconnect power to the unit.
3. Shut off water supply to the unit at the main water source.

### IMPORTANT

- **If the ambient temperature is expected to drop below 45°F, turn off and unplug unit, and drain all water from the unit to prevent freezing damage not covered by the warranty.**
  - **The use of anti-freeze or other products of this nature is not necessary and is not recommended.**
4. Disconnect the water valve inlet and outlet lines, and allow them to drain completely.
  5. Reconnect power to the unit, and allow it to run for one hour (minimum) until any remaining ice has been ejected from the ice maker assembly.
  6. Disconnect power to the unit, dry any remaining water from the ice maker assembly, and reconnect any lines removed from the water supply valve.

7. Disconnect the power cord from its outlet, and leave it disconnected until the unit is returned to service.
8. Clean and dry the interior of the cabinet (See **CLEANING AND MAINTENANCE: GENERAL CLEANING**).
9. During periods of non-use, the cabinet must remain open to prevent the formation of mold and mildew. Open door a minimum of 2" (5 cm) to provide the necessary ventilation.

## Product Disposal

If the unit is being removed from service for disposal, check and obey all Federal, State and/or Local regulations regarding the disposal and recycling of refrigeration appliances, and follow these steps completely:

1. Remove all consumable contents from the unit.
2. Disconnect power to the unit and unplug the power cord from its outlet.
3. Shut off water supply to the unit at the main water source and disconnect the supply line to the unit's water valve.

### DANGER

***RISK OF CHILD ENTRAPMENT. Before you throw away your old refrigerator or freezer, take off the doors and leave shelves in place so that children may not easily climb inside.***

4. Remove the cabinet door if equipped and secure all interior shelves to the interior of the cabinet using a heavy duty cloth or package sealing tape.



## 6 Cleaning and Maintenance

### General Cleaning

#### Exterior Cleaning (As Required)

##### Black and White Models:

- Surfaces may be cleaned with a mild detergent and warm water solution. Do not use solvent-based or abrasive cleaners. Use a soft sponge and rinse with clean water. Wipe with a soft, clean towel to prevent water spotting.

##### Stainless Steel Models:

- Stainless steel surfaces and components can discolor when exposed to chlorine gas, pool chemicals, salt water or cleaners with bleach.
- Keep your stainless steel unit looking new by cleaning with a good quality all-in-one stainless steel cleaner/polish on a monthly basis. For best results use Claire® Stainless Steel Polish and Cleaner, which can be purchased from U-Line Corporation (P/N 173348). Comparable products are acceptable. Frequent cleaning will remove surface contamination that could lead to rust. Some installations may require cleaning on a weekly basis.
- **Do not clean with steel wool pads.**
- **Do not use cleaners that are not specifically intended for stainless steel on stainless steel surfaces (this includes glass, tile and counter cleaners).**
- If any surface discoloring or rusting appears, clean it quickly with Bon-Ami® or Barkeepers Friend Cleanser® and a non-abrasive cloth. Always clean in the direction of the grain. Always finish this process with Claire Stainless Steel Polish and Cleaner or comparable product to prevent further problems.
- **Using abrasive pads such as Scotchbrite™ will cause the graining in the stainless steel to become blurred.**
- Rust that is not cleaned up promptly can penetrate into the surface of the stainless steel and complete removal of the rust may not be possible.

#### Interior Cleaning (As Required)

- Disconnect power to the unit. Clean the interior and all removed components using a mild non-abrasive detergent and warm water solution applied with a soft sponge or non-abrasive cloth. Rinse the interior using a soft sponge and clean water.
- **Do not use any solvent-based or abrasive cleaners. These types of cleaners may transmit taste to the interior products and damage or discolor the interior.**

### Maintenance

Proper maintenance of your U-Line product will ensure efficiency, top performance and long life. The maintenance intervals listed are based on normal conditions. You may want to shorten the intervals if you have pets or other special considerations.

### Defrosting

#### Manual Defrost Models - Every Two Months (Minimum)

#### **⚠ WARNING**

**DO NOT use any type of electrical heating device, ice pick, knife or other sharp instrument to defrost; this could damage the inner lining or refrigeration system and void the warranty.**

#### **IMPORTANT**

**The drain pan was not designed to capture the water created when manually defrosting. To prevent water from overflowing the drain pan, place towels or other absorbent materials on the bottom of the unit (Figure 5, 1), before defrosting.**

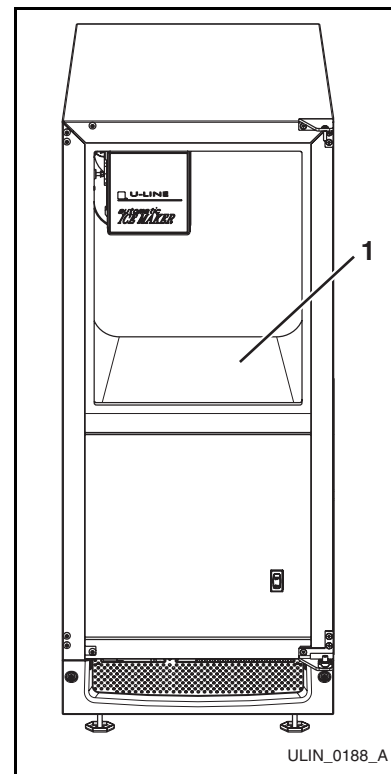


Figure 5

To defrost:

1. Turn unit off.
2. Remove ice bucket and discard ice.
3. Place a towel or other absorbent material on bottom of unit (**Figure 5, 1**).
4. If you would like, place warm water inside ice bucket. Then place ice bucket back into unit and close door.
5. After approximately one hour, remove ice bucket and discard water.
6. Allow the frost to completely melt naturally. Clean the interior and ice bucket using a mild non-abrasive detergent and warm water solution applied with a soft sponge or non-abrasive cloth. **NOTE: DO NOT** use any solvent-based or abrasive cleaners. They will discolor or damage the interior.
7. Dampen a soft sponge or non-abrasive cloth in clean water and wipe down the cabinet interior and ice bucket to remove any detergent residue. Rinse the sponge or cloth in clean water and repeat as necessary until the cabinet and ice bucket are clean.

**IMPORTANT**

**DO NOT place ice bucket in dishwasher. Dishwasher will warp/discolor ice bucket and render it useless.**

8. When the interior is dry, turn unit back on.  
**NOTE:** To safeguard against contaminants in ice, discard first three batches of ice made after defrosting unit.

**Condenser Cleaning**

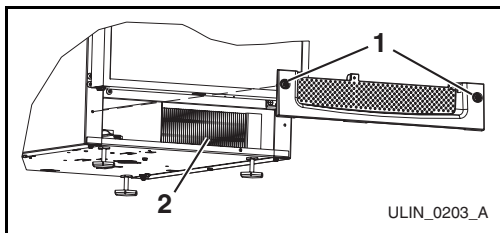
**Interval - Every Three Months**

To maintain operational efficiency, keep the front grille free of dust and lint and clean the condenser every three months. Depending on environmental conditions, more or less frequent cleaning may be necessary.

**WARNING**

**Disconnect electric power to the unit before cleaning the condenser.**

To remove and replace the grille for access to the condenser fins, follow this procedure:



**Figure 6**

1. Disconnect electrical power to the unit.

2. Loosen two screws (**Figure 6, 1**) completely.  
**NOTE:** Screws are held in the grille by o-ring retainers, and will not come free of the grille.
3. Remove the grille.

**WARNING**

**DO NOT touch the condenser fins. The condenser fins are SHARP and can be easily damaged.**

**CAUTION**

**DO NOT use any type of cleaner on the condenser unit.**

4. Clean the condenser coil (**Figure 6, 2**) using a soft brush with a "combing" action or vacuum cleaner. Do not touch the condenser coil.
5. Position the grille to align the mounting screws with the holes in the cabinet.
6. Secure, but do not over-tighten both grille screws.
7. Reconnect power to the unit.

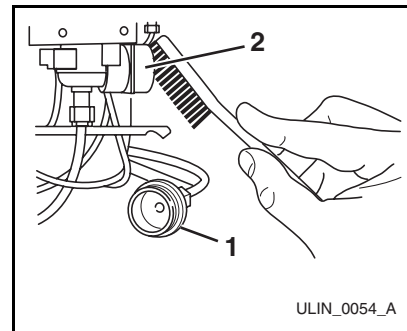
**Ice Maker Maintenance**

**Inlet Screen**

**Interval - Every Twelve Months**

The solenoid valve inlet screen must be cleaned at least once each year as follows:

1. Shut off the water at the main supply valve.
2. Pull the unit out to access the back panel.
3. Disconnect electrical power to the unit.



**Figure 7**

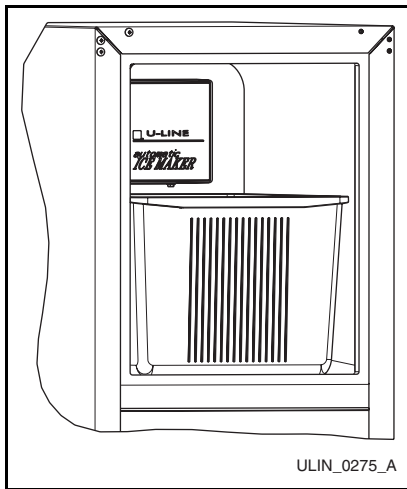
4. Disconnect the hose connector (**Figure 7, 1**) from the water solenoid valve (**Figure 7, 2**).
5. **DO NOT** remove the inlet screen from the water solenoid valve. Use a tooth brush to gently clean any sediment from the inlet screen.
6. Re-connect the water supply hose connector (**Figure 7, 1**) to the water solenoid valve (**Figure 7, 2**). Tighten the connector securely.

- Open the water main supply valve and check for leakage at the water hose connection. Ensure that the water supply line is not kinked.
- Reconnect power to the unit before re-installing.

**Ice Cube Thickness Adjustment**

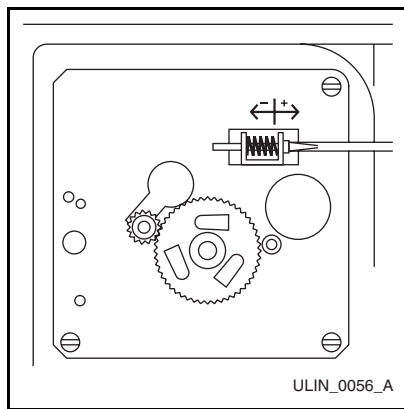
**Interval - As Required**

On ice maker equipped models, the cube size may be adjusted by changing the amount of water injected into the ice maker assembly as follows:



**Figure 8**

- Remove the ice maker assembly cover (**Figure 8**).



**Figure 9**

- Locate the adjusting screw on the ice maker assembly control box. The adjusting screw is just below the minus (-) and plus (+) signs on the control box (**Figure 9**).

**NOTE:** Make adjustments in small increments. Too large of an adjustment could cause the unit to malfunction.

**⚠ CAUTION**

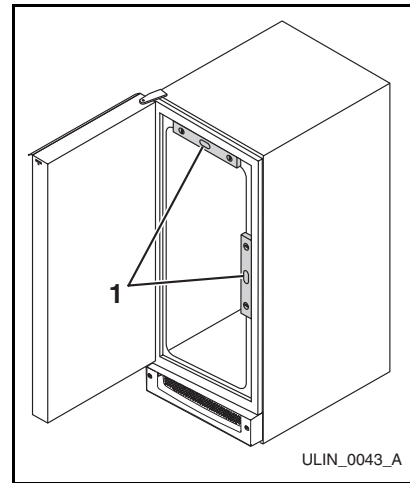
**Too large of an adjustment to the screw can cause the water to overflow the ice maker and can cause property damage.**

- Turn the adjusting screw toward the minus (-) sign (clockwise) for smaller cubes or toward the plus (+) sign (counterclockwise) for larger cubes.
- Install the ice maker assembly cover.

**IMPORTANT**

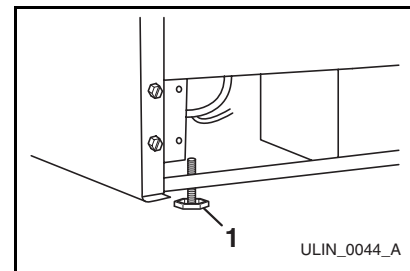
**Use only genuine U-Line replacement parts. U-Line ice maker parts are not the same as standard FSP Whirlpool parts. Using non U-Line parts can reduce ice rate, cause water to overflow from ice maker mold, damage the unit, and may void the warranty.**

**Leveling**



**Figure 10**

- Use a level to check the levelness of the unit from front to back and from side to side. Level should be placed along top edge and side edge as shown (**Figure 10**).



**Figure 11**

- If the unit is not level, adjust the feet on the corners of the unit as necessary (**Figure 11**).
- Check the levelness after each adjustment and repeat the previous steps until the unit is level.

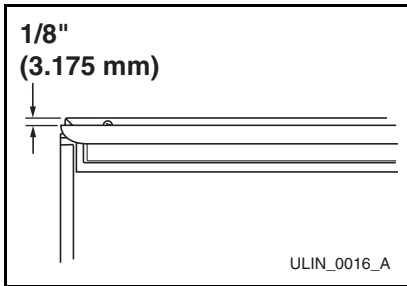
## Door Alignment Check and Adjustment

### IMPORTANT

When properly aligned:

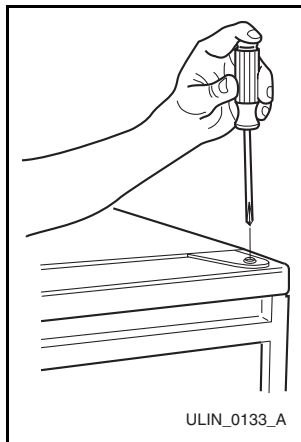
- The door will not be flush with the top of the cabinet. The top edge of the door will be 1/8 in. (3.175 mm) below the cabinet top.
- The door gasket will be firmly in contact with the perimeter of the cabinet and not pinched on the hinge side of the door.

The following procedure will correct for up to 1/4 in. misalignment:



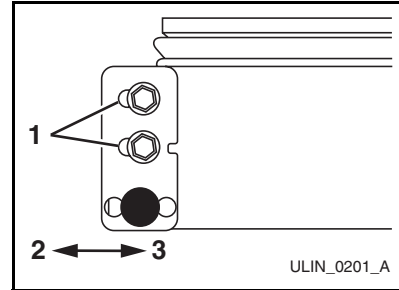
**Figure 12**

1. Compare the top edge of the door (opposite the hinges) to the top edge of the cabinet (**Figure 12**) and note the type (up or down) of adjustment needed.



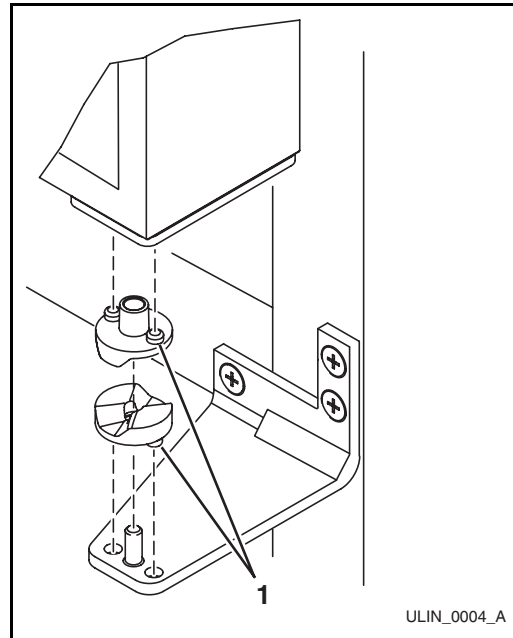
**Figure 13**

2. Remove the top hinge pivot pin with a Phillips screwdriver (**Figure 13**) and lift door off bottom hinge pin. Be careful not to lose the door closer insert sets.



**Figure 14**

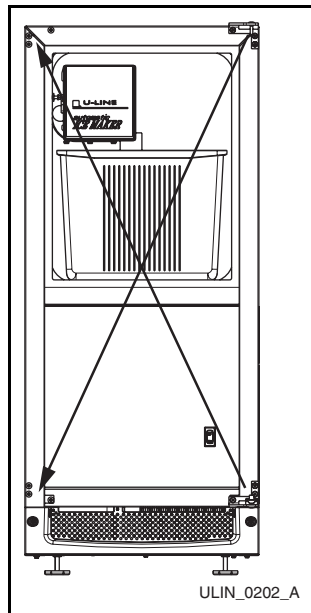
3. Turn the door upside down and inspect the hinge plate mounting holes.
  - Your plate has slotted mounting holes (**Figure 14, 1**). Loosen but do not remove the two hinge plate screws.
4. If door edge opposite the hinges needs to move up, move plate toward outside of door (**Figure 14, 2**). If door edge needs to move down, move plate toward inside of door (**Figure 14, 3**). Repeat until top edge of door is parallel with top of cabinet and tighten screws securely (**Figure 14, 1**).



**Figure 15**

5. After adjustment is complete, remove the door closers from the bottom hinge, clean thoroughly and apply petroleum jelly to the mating surfaces of the closers. Be sure that bosses on closers (**Figure 15, 1**) align with holes in the door and bottom cabinet hinge plates. Mount door and install top hinge pivot pin.

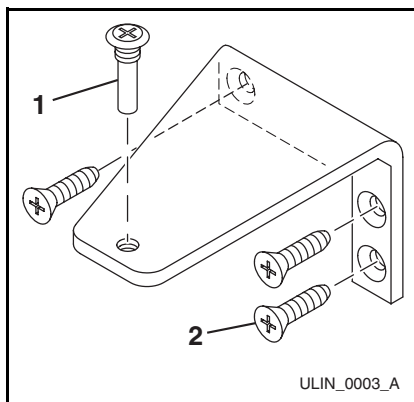
**Door Reversal**



**Figure 16**

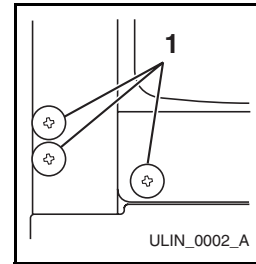
All U-Line black or white units may be left- or right-hand opening. Stainless steel unit doors cannot be reversed. The doors are easily reversed by moving the hinge hardware to the opposite side. The top hinge hardware will be used on the bottom of the other side and the bottom hinge hardware will be used on the top of the other side (**Figure 16**).

To reverse the door:



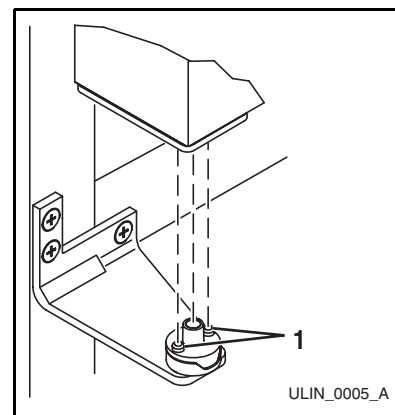
**Figure 17**

1. Remove top hinge screw pin (**Figure 17, 1**) from door using a Phillips screwdriver. Remove door by tilting forward and lifting off bottom hinge pin.



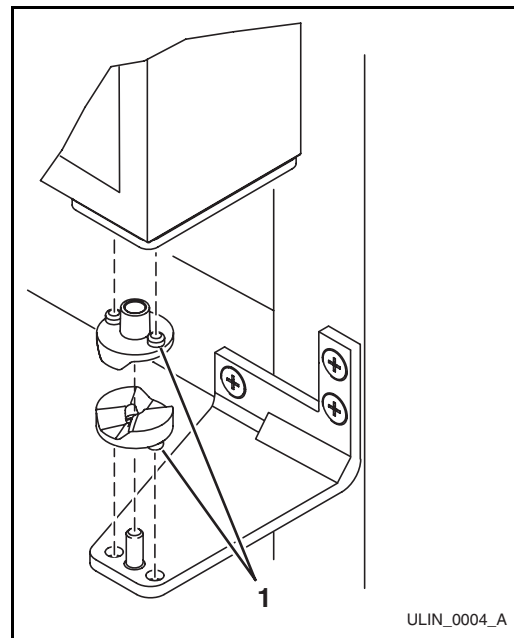
**Figure 18**

2. Remove plastic screw plugs (three each, top and bottom) (**Figure 18, 1**) from new hinge location. Do not discard.
3. Remove top hinge (three screws) (**Figure 17, 2**) and reinstall hinge screw pin (**Figure 17, 1**).



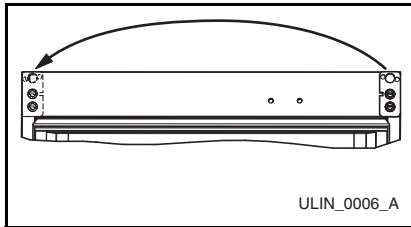
**Figure 19**

4. Install the removed top hinge mount on opposite side **BOTTOM** (**Figure 19**).



**Figure 20**

5. Remove the two door closer inserts (**Figure 20, 1**) from the existing bottom hinge and install as shown on the new bottom hinge (**Figure 19, 1**).
6. Remove existing bottom hinge (three screws) and remount on opposite side TOP. Remove hinge screw pin.
7. Remove the plastic hole plug from the top of the door to allow the pivot pin to be inserted in the new location. Install the plug into the vacated hole on the opposite side.



**Figure 21**

8. With bottom of door facing up, remove pivot plate (two screws), flip over, and remount on opposite side of door (**Figure 21**). **Be sure notch in plate faces center.**
9. Holding door upright with top of door tilted forward, place hole of door pivot plate on bottom hinge screw pin/closer inserts (**Figure 19, 1**).
10. Tilt top of door into position in top hinge and install top hinge screw pin.
11. Install plastic screw plugs removed in Step 2 in old hinge holes (three each, top and bottom).

## 7 Service

### Before Calling for Service

If your U-Line product appears to be malfunctioning, read through the OPERATION section of this guide to ensure that the function of all controls are clearly understood. If the malfunction persists, the TROUBLESHOOTING GUIDE in this guide will assist you in quickly identifying common problems, and provide information on possible causes and remedies. Most often, this will resolve the problem without the need to call for service.

### If Service is Required

If you do not understand a troubleshooting remedy, or your product needs service, contact U-Line Corporation directly. Contact information appears on the rear cover of this guide.

You will be asked for your product Model and Serial Numbers. This information should be recorded inside the front cover of this guide, following the products original purchase. It also appears on the Model and Serial number plate located on the upper right or rear wall of the interior of your product.

### Replacement Parts

When you need replacement parts, always request that genuine U-Line replacements be used. U-Line products have been designed and engineered using components that work efficiently, and provide superior service life and performance. The use of aftermarket parts or components may affect the safety, operation, performance or durability of your product, and may also void its warranty.

## Troubleshooting Guide



### **ELECTROCUTION HAZARD**

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

### **Troubleshooting - What to check when problems occur:**

<b>PROBLEM</b>	<b>POSSIBLE CAUSE</b>	<b>REMEDY</b>
The unit frosts up.	High ambient temperatures or humidity	Defrost unit manually (See MAINTENANCE; DEFROSTING).
	Unit is a manual defrost unit.	Model BI2115 is a manual defrost unit (See MAINTENANCE; DEFROSTING).
	Door gasket not sealing properly	Adjust door (See MAINTENANCE; DOOR ALIGNMENT CHECK AND ADJUSTMENT and DOOR REVERSAL).
Water is leaking out the back of the unit.	Water supply connection leaking	Tighten fitting as required.
Ice cubes sticking together	Infrequent use of cubes	Break apart cubes.
Noise during operation	Copper water supply tubing contacting internal components	Carefully bend tubing away from cabinet and components.
	Certain sounds are normal.	Soft sounds from the fan and ice dropping from the ice maker will be heard.
No ice	Bin arm locked in upright position	Lower bin arm.
	No water to unit	Turn on water or contact plumber.
Not enough ice	Ice cube size too large	Set cube size smaller (See MAINTENANCE; ICE MAKER; ICE CUBE THICKNESS ADJUSTMENT).
	Dirty condenser coils	Clean condenser (See MAINTENANCE; CONDENSER CLEANING).
	Airflow to front grille blocked	Airflow must not be obstructed to front grille (See OPERATION).
	Temperature not set cold enough	Set control to cooler setting (See OPERATION). Allow 24 hours for temperature to stabilize (See OPERATION).
Water leaks into ice bucket.	Water level set too high	Set cube size smaller (See MAINTENANCE; ICE MAKER; ICE CUBE THICKNESS ADJUSTMENT).

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## U-Line Corporation Limited Warranty

U-Line Corporation warrants each U-Line product to be free from defects in materials and workmanship for a period of one year from the date of purchase; and warrants the sealed system (consisting of the compressor, the condenser, the evaporator, the hot gas bypass valve, the dryer and the connecting tubing) in each U-Line product to be free from defects in materials and workmanship for a period of five years from the date of purchase. During the initial one-year warranty period for all U-Line products U-Line shall: (1) at U-Lines option, repair any product or replace any part of a product that breaches this warranty; and (2) for all Marine, RV and Domestic U-Line products sold and serviced in the United States (including Alaska and Hawaii) and Canada, U-Line shall cover the labor costs incurred in connection with the replacement of any defective part. During years two through five of the warranty period for the sealed system, U-Line shall: (1) repair or replace any part of the sealed system that breaches this warranty; and (2) for all Marine, RV and Domestic U-Line products sold and serviced in the United States (including Alaska and Hawaii) and Canada, U-Line shall cover the labor costs incurred in connection with the replacement of any defective part of the sealed system. All other charges, including transportation charges for replacements under this warranty and labor costs not specifically covered by this warranty, shall be borne by you. This warranty is extended only to the original purchaser of the U-Line product. The Registration Card included with the product should be promptly completed by you and mailed back to U-Line or you can register on-line at [www.U-LineService.com](http://www.U-LineService.com).

The following are excluded from this limited warranty: installation charges; damages caused by disasters or acts of God, such as fire, floods, wind and lightening; damages incurred or resulting from shipping, improper installation, unauthorized modification, or misuse/abuse of the product; customer education calls; food loss/spoilage; door and water level adjustments (except during the first 90 days from the date of purchase); defrosting the product; adjusting the controls; door reversal; or cleaning the condenser.

If a product defect is discovered during the applicable warranty period, you must promptly notify either the dealer from whom you purchased the product or U-Line at P.O. Box 245040, Milwaukee, Wisconsin 53224 or at 414-354-0300. In no event shall such notification be received later than 30 days after the expiration of the applicable warranty period. U-Line may require that defective parts be returned, at your expense, to U-Lines factory in Milwaukee, Wisconsin, for inspection. Any action by you for breach of warranty must be commenced within one year after the expiration of the applicable warranty period.

**This limited warranty is in lieu of any other warranty, express or implied, including, but not limited to any implied warranty of merchantability or fitness for a particular purpose; provided however, that to the extent required by law, implied warranties are included but do not extend beyond the duration of the express warranty first set forth above. U-Lines sole liability and your exclusive remedy under this warranty is set forth in the initial paragraph above. U-Line shall have no liability whatsoever for any incidental, consequential or special damages arising from the sale, use or installation of the product or from any other cause whatsoever, whether based on warranty (express or implied) or otherwise based on contract, tort or any other theory of liability.**

Some states do not allow limitations on how long an implied warranty lasts or the exclusion or limitation of incidental or consequential damages, so the above limitations may not apply to you. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.



**For General Inquiries:**

P.O. Box 245040  
Milwaukee, Wisconsin  
53224-9540 U.S.A.  
Phone (800) 779-2547  
FAX (414) 354-5696  
[www.U-Line.com](http://www.U-Line.com)

**For Service and Parts Assistance:**

Phone (800) 779-2547  
(414) 354-0300  
FAX (414) 354-5696  
Email:  
[OnLineService@U-Line.com](mailto:OnLineService@U-Line.com)  
[www.U-LineService.com](http://www.U-LineService.com)  
E-mail:  
[OnlineParts@u-line.com](mailto:OnlineParts@u-line.com)

# *Echelon Series*

For more than four decades, U-Line has distinguished itself as the leader in built-in under-counter ice making, refrigeration and wine storage appliances.

An INSTALLATION MANUAL for your unit, providing complete installation information, is available for download at [www.U-Line.com](http://www.U-Line.com). Information for custom panel inserts per model, including panel size, and instructions are available by visiting [www.U-Line.com](http://www.U-Line.com).

When you need replacement parts, always request genuine U-Line replacements be used. Visit [www.U-Line.com](http://www.U-Line.com) to locate a parts distributor in your area.

## *Echelon Series / Origins Series*

U-Line Corporation, located in Milwaukee, WI, is a family operated manufacturer of built-in undercounter ice makers, Combo® ice maker/refrigerators, Wine Captain® wine storage units, refrigerators, refrigerated drawers and refrigerator/freezers.