



# INSTALLATION INSTRUCTIONS

## New Agitator for ‘Compressed’ Ice On ED/DF 300 Units

### SAFETY INSTRUCTIONS

**⚠ WARNING:**

Before starting installation, read and understand all safety label and warnings on the machine. Also review and understand all safety instructions in the owners, installation and service manuals.

**Failure to comply could result in serious injury, death or damage to the equipment.**

### QUALIFIED SERVICE PERSONNEL

**⚠ WARNING:**

Only trained and certified electrical, plumbing and refrigeration technicians should service this unit.

**All wiring and plumbing must conform to national and local codes. Failure to comply could result in serious injury, death or equipment damage.**

### SAFETY PRECAUTIONS

This unit has been specifically designed to provide protection against personal injury. To ensure continued protection observe the following:

**⚠ WARNING:**

Disconnect power to the unit before servicing. Follow all lock out/tag out procedures established by the user. Verify all power is off to the unit before performing any work.

**Failure to comply could result in serious injury, death or damage to the equipment.**

**⚠ CAUTION:**

Always be sure to keep area around the unit clean and free of clutter.

**Failure to keep this area clean may result in injury or equipment damage.**

## INSTRUCTIONS

Kit contains – New Agitators, Ice Diverter kits (with RTV), and Instructions

### Recommended Tools

- #2 phillips head screw driver
- Long screwdriver or 2x4 board
- Knife or cutting tool
- 11/32 & 3/8 nut driver or equivalents

### Other Items - Should be available at store location upon request

- Paper towels
- Step ladder
- 5 gallon bucket or equivalent

**NOTE: It is critical that there be at least 6” clearance behind icemaker to allow it to be moved back this distance. If icemaker is hard plumbed, disconnections should be made to insure minimal damage to icemaker connections. Turn off ice machine at this time.**

1. Remove manual ice fill lid from Icemaker adapter.
2. Remove ice baffle from icemaker adapter using 11/32 nut driver to remove ‘white’ acorn style nuts (see Figure 1). Take care to not drop washer and nuts into hopper area.
3. Dispense ice out of hopper into bucket via ice chute to empty hopper of ice.
4. Using bucket – fill with ‘warm’ water and melt remaining ice in hopper area.



Figure 1. Ice Baffle

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5. Locate and remove sheet metal screws securing icemaker adapter on sides of unit.
6. The adapter with icemaker on top needs to be slid back a minimum of 6”. There should be an 11-1/2” opening from front of adapter plate to inside of front of hopper (see Figure 2).

**NOTE: It may be necessary to use a long screw driver or 2x4 board to pry up the adapter if it has been in place for a long period of time. This is due to the adapter gasket having a tendency to stick to the top of the hopper surface or silicon being added between the gasket and hopper surface at the time of install. Care should be taken to protect all surfaces to minimize damage during this step.**



Figure 2. 11-1/2 Inch Opening

7. Remove agitator cover retaining o-rings, then remove agitator covers. Agitators can now be removed from motor shafts. Maneuver agitators (see Figure 3) so one upright protrudes from the 11-1/2” opening – agitators can now easily be removed from hopper.

Hopper area should be inspected at this time.

Note any possible mineral buildups and clean accordingly.



**Figure 3. Remove Old Agitator**

8. Locate new agitators (similar to the ones removed, but they have 2 extra wings on the arms that do not have uprights - see Figure 4). There is a RH (right hand) and LH (left hand) agitator. The RH agitator is identified with a single hole in each upright arm and the LH agitator does not have any holes in the upright arm. The RH agitator gets installed on the right side of the unit and the LH agitator on the left side (when looking at the front of the dispenser. Position as shown (see Figure 5) which enables easy maneuvering into hopper area.



**Figure 4. Standard Agitator (Left), New Agitator (Right)**



**Figure 5. Install New Agitator**

9. Once in hopper area, reinstall agitators onto their motor shafts. Reinstall agitator covers and secure with the agitator cover retaining o-rings.
10. Slide icemaker adapter plate and ice maker into original position. Secure to sides of dispenser with screws removed in Step 5.
11. Check seal between icemaker and adapter plate. Replace any broken seals with RTV (supplied in kit).
12. Reinstall ice baffle to icemaker adapter using 11/32 nut driver and manual fill lid.
13. Check to see that the ice chutes have the ice diverter kits installed. If they are not installed, install the ice diverter kits (included in this kit). There are two diverter kits, one is for the RH ice chute (part number 629088564) and one for the LH ice chute (part number 02394). Be sure to install the correct diverter kit on the correct side of the ice chute.

**NOTE: Ice gate restrictor may be left installed. The recommended setting is 1-1/2” from bottom.**

14. Remove merchandiser to gain access to electrical box. Loosen two top screws to open electrical box cover. Reset agitation timer to 2 seconds ON and 3 hours OFF. Close electrical box cover, reinstall the two screws, and reinstall merchandiser.
15. Plug in both dispenser and ice machine. Turn on ice machine.

**NOTE: It is recommended that a minimum of 45 minutes elapse after turning on the ice machine before dispensing ice or product. This ensures that sufficient ice has filled the hopper and cold plate areas.**

Unit should now be ready to dispense ice/product for customer use.