



INSTALLATION INSTRUCTIONS

Conversion Kit

NOTE: Model ED300B, -BC 12 valve ice chute conversion kit part number 629087465 for units manufactured prior to June, 1997

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.

CO₂ (CARBON DIOXIDE) WARNING

⚠ DANGER:

CO₂ displaces oxygen. Strict attention **MUST** be observed in the prevention of CO₂ gas leaks in the entire CO₂ and soft drink system. If a CO₂ gas leak is suspected, particularly in a small area, **IMMEDIATELY** ventilate the contaminated area before attempting to repair the leak. Personnel exposed to high concentrations of CO₂ gas experience tremors which are followed rapidly by loss of consciousness and **DEATH**.

INSTRUCTION

Table 1. Loose Shipped Parts

Item No.	Part No.	Name	Qty.
1	620500901	Ice Chute	2
2	53168	Ice Chute Cover	2
3	51891	Gasket Gate	2
4	15356	Panel, Beverage Valve Mounting	1
5	15500	Ice Dispense Lever	2
	15502	Ice Dispense Push Lever	2
6	27107	Retainer, Ice Dispense Lever	2
7	70076	#8-32 Keps Nut	4
8	70171	#8-32 X 3/8" Lg. Screw	4
9	620919542	Installation Instructions	1

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

IMPORTANT:

This work should only be done by a qualified beverage system service representative.

1. Remove the merchandiser or stainless steel upper front panel by lifting up on the sides to disengage the merchandiser "hooks" from the cabinet slots and rotating forward.
2. Remove both ice chutes from the storage hopper. There are four #10-32 nuts and flat washers for each chute that secure it to the threaded mounting studs on the hopper. Discard both the ice chutes and gaskets.
3. For the replacement ice chutes, it will be necessary to change the beverage valve mounting panel. This will necessitate the removal of the beverage valves from the panel. Remove the lower front panel (2 screws) from the cabinet. Shut off the water and CO₂ supply to the beverage system. Disconnect electrical power to the carbonator. De-pressurize and drain both the water and syrup lines that are connected to the valve mounting blocks.
4. Remove the beverage valves from the mounting blocks. Remove the four screws securing the beverage panel to the cabinet. This will allow access to the beverage valve manifolds that are connected to the valve mounting blocks and also to the valve and ice dispense switch electrical wiring harnesses behind the panel. Disconnect each valve harness (black and white wires) from the yellow wires that connect to the 24V beverage transformers. Disconnect the red and black wires from each ice dispense switch (2). Remove the four screws securing each mounting block to the panel and remove the mounting blocks from the panel. Remove the switch boots, spacers, and dispense switches from the beverage panel. Discard the old beverage valve mounting panel.
5. Install the ice dispense switches to the new beverage panel supplied in the kit. Install the new ice dispense levers (push levers for units with push button valves) and retainers with the 8-32 screws and nuts supplied in the kit to the beverage panel. Reverse the order of step 4 to reinstall the valve mounting blocks and manifolds to the new beverage panel. Secure the beverage panel to the cabinet with the four mounting screws removed in step 4.
6. Install the beverage valves on the mounting blocks. "Power up" the beverage system and check for proper operation, leaks, etc. Check the valve brix.
7. Install the new ice chutes and gaskets to the ice storage hopper. "Snap" the ice chute covers in place on the ice chutes. Reinstall the lower front panel and merchandiser/upper front panel on the cabinet. The unit is now ready for operation.