



## E-0600 STACKING KIT

### Installation Instructions

1. Installation of E-0600 Series Ice Machine and Storage Bin:
  - A. Open bin carton, lay carton on its side, and remove cardboard liner from inside bin. Place the liner on the floor in front of the carton and slide the bin onto the liner. Attach four bin legs, set the bin upright, and check for damage. Move bin to the set-up location and level. The legs are adjustable for leveling. If the legs are not used, use shims to level the bin. The NSF (National Sanitation Foundation) requires that a bin not on legs must be sealed to the floor using mastic around the entire perimeter on the bottom of the bin.
  - B. See service manual for uncrating and inspection of both ice machines.
  - C. Remove the top cover from the lower ice machine.
  - D. Place the control bulb bracket on the back edge of bin, in the center (see FIG. 4).
  - E. Place cover from E-0600 kit on ice machine and replace screws. Set ice machine on the bin squarely.
  - F. Remove front panel, top cover, and end panel from second ice machine.
2. Thermostat Control Installation (see FIG. 2):
  - A. Remove thermostat control from E-0600 carton. Locate control on partition panel, under timer box and toggle switch. Mark two hole locations on panel using bracket holes as a guide. Drill two 1/8" holes and mount control to partition panel with two sheet metal screws.
  - B. Wiring Control (see FIG. 2 and FIG. 3).
    - a. Remove white plug located on partition panel (ice making compartment) underneath timer box and insert 7/8" bushing from kit. Insert two wire leads from thermostat control through partition panel into compressor compartment. Run leads up to and through smaller of the two bushings in partition panel and into timer box (see FIG. 2).

Remote and water machines: See FIG. 2. Air machines: See FIG. 3. Remove lead wire marked #16 from toggle switch and connect to one lead from thermostat with double quick-connect from kit. Connect other lead from thermostat to center quick-connect on toggle switch.
  - C. Place ice machine end panel and cover back on and set machine on top of first machine, carefully and squarely.
  - D. Remove the ice chutes and damper doors from upper and lower ice machines.
  - E. Remove the water curtain from the lower ice machine.
  - F. Pass the thermostat bulb through the ice chute opening in the upper machine (see FIG. 4).
  - G. Remove the screw on the bin switch housing and place a plastic clamp on the thermostat tubing. Put the housing screw through the clamp and replace screw and clamp to housing (see FIG. 4).
  - H. Remove the right-hand water curtain hanger screw and put a plastic clamp on the thermostat tubing. Carefully bend the tubing back to the evaporator position. Mount the clamp and curtain hanger back to original position.
  - I. Remove the right-hand harvest rack bracket screw and place a plastic clamp on the thermostat tubing. Put screw through clamp and mount clamp to the harvest rack.
  - J. Feed the tubing through the right-hand corner of the ice chute opening. Carefully bend the tubing straight back to the bin wall and then over to the plastic clamp on the bracket. Slide the bulb into the clamp on the bracket and tighten the screws. Place a plastic clamp over the tubing and attach to the base of the machine with a sheet metal screw.
  - K. Replace the lower ice machine water curtain. Make sure the curtain can open and close freely without hitting on the control tubing. If the curtain does hit the tubing, bend tubing enough to allow the curtain to pass.
3. Installation of Stacking Kit Ice Chutes (see FIG. 5 and 6):
  - A. Remove the water pump from the lower ice machine. Take the water pump and slide it up and off the mounting studs. Remove electrical plug from socket. Lift the pump out of the water trough and disconnect the plastic tubing. Reverse these steps for later installation.
  - B. Place ice chute "A" in lower ice chute opening in base.

Manitowoc Ice, Inc.

2110 South 26 Street, P.O. Box 1720, Manitowoc, WI 54221-1720 USA

Telephone 920-682-0161, Fax - Sales: 920-683-7589, Service/Parts: 920-683-7585, Other: 920-683-7879

Web Site - [www.manitowocice.com](http://www.manitowocice.com)

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- C. Make sure the bin control tube has clearance between the base opening and ice chute.

- D. Put the damper door, which was removed on an earlier step, in the ice chute. Rotate the damper door. With the door in the open position, the counterweight should trip the micro-switch lever. When you hear the micro-switch giving a clicking sound, you know the door is operating properly. If you don't hear the switch clicking, loosen the screws on the switch housing and move it closer to the counterweight.
  - E. To install the center ice chute "B", the widest part of the chute is the top, and the flanged side should face the front of the ice machine. Insert the top of the center ice chute into the lower machine ice compartment and slide the top of the chute into the upper machine ice chute opening from the bottom until it clears ice chute "A". After it clears the lower ice chute, let it sit on the chute and proceed to step F.
  - F. Place upper ice chute "C" into ice chute opening of the top ice machine base. Make sure the bin control bulb has clearance between the base opening and ice chute.
  - G. Place damper door in ice chute. Make sure the damper door trips the micro-switch when opened. If not, return to part 3, step D.
  - H. The center chute "B" fits over the outside of the upper chute. From inside the lower ice compartment, slide center ice chute "B" onto the upper chute "C". Fasten center chute to the upper chute with four sheet metal screws.
  - I. Take the bottom of the center chute and align the rivnuts on the sides of the chute with the slots on the side of ice chute "A". The bottom of the center chute fits on the inside of the lower chute. Take a knurled machine screw and a lock washer and place in slot on lower chute. Tighten screw into rivnut.
  - J. Place center chute cover "D" on center chute and screw in place with ten sheet metal screws. Drive six screws through the cover into center chute, two screws into upper chute, two screws into lower chute.
  - K. Replace water pump in lower ice machine (see part 3, step A).
4. Bin Control Setting:
- A. The top machine should shut off when the ice level in the storage bin reaches the bulb. If the top machine shuts off with the ice level in the bin above the control bulb, turn the black knob marked colder counterclockwise approximately 1/4 turn. If the ice level is below the bulb when the top ice machine shuts off, turn the knob 1/4 turn clockwise.
  - B. Proceed to service manual for electrical and water hook-up and start-up procedure.

#### Parts List

<u>Part Number</u>	<u>Description</u>	<u>Quantity</u>	<u>Required</u>
6555414	Lower Ice Chute Assembly		1
6820824	Center Ice Chute Assembly		1
6555714	Upper Ice Chute Assembly		1
157481	Center Ice Chute Cover		1
5124641	#8 Sheet Metal Screws, Type B		20
5544591	#8 Shakeproof Lock Washers		20
5012041	Knurled Machine Screws		2
2350041	Ranco Bin Thermostat Control w/Bracket		1
302461	Bulb Bracket		1
5650031	Plastic Clamps		4
6026444	Top Cover Assy.		1

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