

ICE STORAGE BIN USER MANUAL

Models: IB-033 • IB-044 • IB-026-22 • IB-085-48

1. Scope and Important Note

This manual consolidates instructions in the source ice maker manual that apply directly to ice storage bins, including installation, leveling, drainage, mounting of an ice maker, use, cleaning, and sanitation. The general storage-bin installation, safety, and cleaning instructions are presented as applicable to it where the design is equivalent.

2. Model Information Found in Source Manual

Model	Storage capacity	Width / Depth	Source-document information
IB-026-22	440 lb / 200 kg	22.3 in (568 mm) width; 34.3 in (870 mm) depth; 38.0 in (965 mm) height	With 22-in ice maker, total system height shown as 44 in (1,119 mm).
IB-033	350 lb / 160 kg	30 in (763 mm) width; 34.3 in (870 mm) depth; 38.0 in (965 mm) height	With 22.6-in-high ice maker, total system height shown as 65.4 in (1,662 mm); with 30.3-in-high IM-1100, 74.7 in (1,900 mm).
IB-044	440 lb / 200 kg	30.0 in (763 mm) width; 34.3 in (870 mm) depth; 46.0 in (1,168 mm) height	With 22.6-in-high ice maker, total system height shown as 73.3 in (1,862 mm); with 30.3-in-high IM-1100, 82.6 in (2,100 mm).
IB-085-48	816 lb. / 370 kg	48.0 in (1,219 mm) width; 33.0 in (838 mm) depth; 48.8 in (1240 mm) height	With 30" wide IM-1100 unit, total height is 79.1" (2,010 mm) height

Note: The dimensions above are stated in the source as combined ice-maker-plus-bin dimensions, not standalone bin dimensions. Do not treat them as certified standalone bin dimensions.

3. Safety

- Install the bin and ice maker on an even, stable surface. The source manual limits surface/level adjustment to less than 1°.
- When placing an ice maker on a storage bin, use an appropriate lifting device or at least 2–3 people.
- Disconnect electrical power to the ice maker before cleaning or servicing the bin/ice maker assembly.
- Do not allow children to hang on an open door.
- Do not use sharp tools to clean the interior.
- Keep the floor around the unit free of water, oil, or other materials that could create a slipping hazard.
- For long-term shutdown, remove the ice from the bin and follow the ice maker shutdown instructions.

4. Installation of the Storage Bin

1. Unpack the storage bin and position it at its final installation location. The source manual instructs that the bin should not be moved after installation.
2. Connect the drain hose to the outlet at the bottom of the bin. Fully tighten the connection to minimize leakage.
3. Leak-test the drain connection. With the joint tightened, orient the hose outlet upward temporarily and pour water into the bin. Inspect the drain connection for leakage.
4. Adjust all four leveling feet until the storage bin is level. Keep the adjustment/surface angle within 1°.
5. Confirm that the drain line can discharge freely and that water does not remain in the bin.

5. Installing an Ice Maker on the Bin

Use a lifting device whenever possible. If one is not available, the source manual calls for at least 2–3 people. A loading platform approximately 1 m (39.4 in) high is recommended as an intermediate lifting surface.

Move the ice maker onto the top of the bin and position it gradually so the bin door can open safely. Align the rear and sides of the ice maker with the bin.

Secure the ice maker with the appropriate fixture/fixing bracket at the rear so it cannot fall from the bin. The source manual specifically warns that the ice maker must be fixed in place.

For applicable air-cooled ice maker models, install the supplied windbreak as directed by the ice maker instructions.

6. Drainage and Routine Inspection

The storage bin depends on gravity drainage. Keep the drain hose connection tight and inspect it periodically for leakage. If water accumulates in the bin, inspect the drain connection and drain line for blockage, restriction, or improper routing.

7. Cleaning and Sanitizing the Bin

The source manual instructs users to remove all ice before cleaning. Disconnect power to the ice maker before proceeding.

1. Remove all ice from the storage bin.
2. Using a soft brush, thoroughly scrub the inside of the bin, the inner door, and the door rail.
3. Do not use sharp tools on interior surfaces.
4. Rinse cleaned surfaces thoroughly with clean water.
5. Clean and sanitize the product regularly; the source manual emphasizes daily cleaning/sterilization for maximum hygiene.
6. After cleaning, verify that the drain is clear and that rinse water drains completely.

8. Long-Term Shutdown

For an extended interruption in use, remove all ice from the storage bin. Close the ice maker water supply and disconnect power to the ice maker in accordance with its instructions. Clean, rinse, and dry the bin before leaving it out of service.

9. Troubleshooting

Condition	Possible cause	Action
Water leaking near bottom of bin	Loose drain-hose joint	Tighten the drain connection and repeat the water leak test.
Water remains in bin	Restricted, blocked, or improperly routed drain	Inspect and clear the drain hose/line; verify gravity drainage.
Bin/ice maker assembly rocks or is not level	Leveling feet not adjusted	Adjust all four feet; keep surface/adjustment within 1°.
Ice maker shifts on bin	Ice maker not secured	Stop use and secure the ice maker with the appropriate fixing bracket/fixture.
Unsanitary interior / buildup	Insufficient cleaning	Empty bin, scrub interior/door/rail with a soft brush, rinse and sanitize.