

Use and Care Manual for Ice Storage Set

1. Product Overview

This manual is designed to help you maximize the functionality, durability, and convenience of your ice storage set. The set includes four silicone ice trays, a central storage bin, and a scoop, crafted to keep your freezer organized, reduce clutter, and ensure ice is readily available for daily use, cooking, or entertaining. Each silicone ice tray features a flexible bottom for easy ice release and a built-in lid to minimize spills during handling; the lids are not fully airtight, allowing airflow to slow odor transfer while protecting ice cubes. The trays are stackable to save vertical space, making them ideal for small apartments, RVs, or shared freezers. All components are made from food-grade silicone and durable plastic, resistant to absorbing freezer odors and easy to keep clean. The central bin separates ice cubes from other freezer items, maintaining a tidy freezer space. The entire set is top-rack dishwasher safe for simple cleanup, and the ice trays can be used to infuse fruits or herbs into ice cubes for mild flavor without extra equipment. This set is designed to meet both daily ice needs and party preparation, emphasizing practical storage, a compact footprint, and straightforward maintenance.

2. Usage Guidelines

2.1 Using the Silicone Ice Trays

Before first use, rinse the silicone ice trays and their built-in lids with warm water to remove any dust or residues. To fill the trays, pour water (or infused liquid) into each ice cube cavity, filling them to about $\frac{3}{4}$ full to allow space for water expansion during freezing. Avoid overfilling, as this may cause spills when placing the lid or during freezing.

For infused ice cubes, add small pieces of fruits (e.g., lemon slices, berries) or herbs (e.g., mint, basil) into the water-filled cavities before freezing—no extra equipment is needed. Place the built-in lid on each tray to minimize spills during handling and to protect the ice from freezer odors (note: lids are not fully airtight and allow airflow to prevent odor buildup).

Stack the filled trays to save vertical freezer space. Ensure the trays are stacked evenly and securely to avoid tipping or spilling. The

stackable design is ideal for small freezers, RVs, or shared spaces, helping to reduce clutter and maximize storage efficiency.

2.2 Freezing and Ice Release

Place the stacked, lid-covered trays in the freezer on a flat surface. Allow sufficient time for the water to freeze completely (typically 4–6 hours, depending on your freezer's temperature). Once frozen, remove the tray from the freezer and gently press the flexible silicone bottom of each cavity to release ice cubes easily—no force is needed, as the flexible silicone design allows for smooth, effortless release.

After releasing the ice cubes, transfer them to the central storage bin to keep them organized and separate from other freezer items. This helps maintain a tidy freezer and ensures ice is readily accessible for use.

2.3 Using the Central Bin and Scoop

The central bin is designed to store ice cubes, keeping them separated from other freezer items and reducing clutter. After releasing ice from the trays, place the cubes into the bin and close the bin lid (if applicable) to protect the ice from odors and debris. Use the included scoop to easily retrieve ice cubes from the bin—avoid using sharp objects (e.g., forks, knives) to scoop ice, as this may damage the bin or scoop.

The bin can be placed in the freezer alongside the stacked ice trays, further maximizing storage efficiency and keeping all ice-related items in one place. For party preparation, fill the bin in advance to ensure you have plenty of ice ready without rearranging freezer items.

2.4 Daily Organization Tips

To maintain a organized freezer, keep the ice storage set in a designated area. Stack the ice trays when filled to save space, and use the central bin to store ready-to-use ice. This reduces the number of items taking up freezer space and simplifies routine organization tasks. Replace empty ice trays with fresh water promptly to ensure a steady supply of ice for daily use.

3. Care and Maintenance

3.1 Cleaning

The entire ice storage set (silicone trays, lids, central bin, and scoop) is top-rack dishwasher safe for simple, convenient cleanup. Place all components on the top rack of your dishwasher and run a normal cycle with mild dish soap. Avoid using harsh detergents or abrasive cleaners, as these may damage the food-grade silicone or plastic components.

For hand cleaning, rinse the components with warm water and mild dish soap. Use a soft sponge or cloth to wipe down the trays, lids, bin, and scoop—avoid scouring pads or sharp tools, as these can scratch the surfaces and reduce the set's durability. For tough residue (e.g., dried

fruit or herb bits), soak the affected components in warm, soapy water for 15–20 minutes before cleaning.

Rinse all components thoroughly with clean water after cleaning to remove any soap residue. Dry them completely with a soft cloth before storing or reusing to prevent water spots or mold growth, especially in crevices of the silicone trays or bin.

3.2 Handling and Durability

The silicone ice trays are flexible but durable—avoid pulling or stretching the silicone excessively, as this may damage the trays over time. When stacking the trays, handle them gently to avoid bending or warping the lids. The plastic bin and scoop are sturdy, but avoid dropping them or subjecting them to heavy impact, as this may cause cracks or breakage.

All components are resistant to absorbing freezer odors, but to maintain freshness, clean them regularly and avoid storing strong-smelling items (e.g., garlic, onions) directly next to the ice storage set in the freezer.

3.3 Long-Term Storage

When not in use for an extended period, clean and dry all components thoroughly. Disassemble the set: stack the empty silicone trays (without lids, or with lids loosely placed) to save space, and store the central bin and scoop inside the stacked trays or in a separate, dry place. Keep the set in a cool, dry area away from direct sunlight or extreme temperatures, as prolonged exposure to heat may damage the silicone or plastic.

4. Important Warnings and Precautions

- Do not use the silicone ice trays or plastic components for hot liquids (e.g., boiling water), as this may damage the material and affect their safety for food use.
- Avoid using sharp objects (e.g., knives, forks, scouring pads) on the silicone trays or plastic components, as this may scratch or tear the surfaces.
- The ice tray lids are not fully airtight—do not use them to store liquids outside the freezer, as this may cause spills.
- Keep the set out of reach of young children to prevent choking hazards (e.g., small ice cubes, the scoop) or damage to the components.
- Do not microwave any components of the ice storage set, as this may damage the silicone and plastic.
- If any component becomes cracked, torn, or damaged, stop using it immediately to avoid contamination or injury.
- Ensure all components are completely dry before placing them in the freezer to prevent ice buildup or mold growth.

5. Troubleshooting

- Ice cubes not releasing easily: Ensure the ice is fully frozen. If still difficult to release, let the tray sit at room temperature for 1 - 2 minutes to slightly soften the ice, then gently press the silicone bottom. Avoid using force, as this may damage the tray.
- Odor transfer to ice: While the lids allow airflow to slow odor transfer, strong freezer odors may still seep in. Clean the set regularly, and store strong-smelling items in airtight containers away from the ice storage set.
- Ice cubes sticking together in the bin: Ensure ice cubes are fully frozen before transferring to the bin. If they stick, gently separate them with the scoop—avoid using sharp tools.
- Residue buildup on trays or bin: Soak the components in warm, soapy water for 15 - 20 minutes, then scrub gently with a soft sponge. For stubborn residue, use a mild baking soda paste (baking soda + water) to clean, then rinse thoroughly.
- Cracked or damaged components: If a silicone tray, lid, bin, or scoop is cracked, torn, or damaged, replace it to ensure safe use and maintain the set's functionality.