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› VINGLI 80 Quart Rolling Ice Chest Cooler (Model: CoolerS002) - User Manual

VINGLI CoolerS002

VINGLI 80 Quart Rolling Ice Chest Cooler (Model: CoolerS002) - User Manual

Your guide to assembly, operation, and maintenance.

INTRODUCTION

Thank you for choosing the VINGLI 80 Quart Rolling Ice Chest Cooler. This manual provides essential information for the safe and efficient use of your new cooler. Please read all instructions carefully before assembly and operation.

SAFETY INFORMATION

Always follow basic safety precautions when using this product to reduce the risk of injury or damage.

- Ensure all parts are securely fastened before use.
- Do not overload the cooler or the bottom shelf beyond recommended weight limits.
- Use caution when moving the cooler, especially when full. Engage wheel locks when stationary.
- Keep children and pets away from the cooler during assembly and when in use.
- Avoid placing hot items directly into the cooler without proper insulation to prevent damage to the interior lining.

PARTS LIST

Before beginning assembly, verify that all components are present and undamaged.

- 1x Cooler Body (80 Quart Capacity)
- 4x Legs
- 1x Bottom Shelf
- 2x Handles
- 4x Wheels (2 with locks, 2 without)
- 1x Bottle Opener with Cap Catcher
- 1x Drain Plug with Chain
- 1x Drain Hose

- Hardware (screws, washers, wrenches)

ASSEMBLY INSTRUCTIONS

Follow these steps to assemble your VINGLI Rolling Ice Chest Cooler. Tools for assembly are typically included.

1. **Attach Legs to Cooler Body:** Carefully place the cooler body upside down on a soft, clean surface to prevent scratches. Securely attach the four legs to the designated points on the cooler body using the provided screws and wrenches.
2. **Install Wheels:** Attach the four wheels to the bottom of the legs. Ensure the two wheels with locking mechanisms are installed on the same side for easier access. Tighten all bolts.
3. **Mount Bottom Shelf:** Position the bottom shelf between the legs and secure it using the remaining hardware. This shelf provides additional storage.
4. **Attach Handles:** Fasten the handles to each side of the cooler body using the provided screws.
5. **Install Bottle Opener and Cap Catcher:** Secure the bottle opener to the side of the cooler. Attach the removable cap catcher directly below it.
6. **Insert Drain Plug and Hose:** Ensure the drain plug is securely inserted into the drain hole. The drain hose can be attached to the plug for controlled drainage.

CONVENIENT DESIGN FOR EASY-USE



Drain Hole & Detachable Pipe



Ergonomic Lid Handle



Bottle Opener & Cap Catcher



Convenient Handle

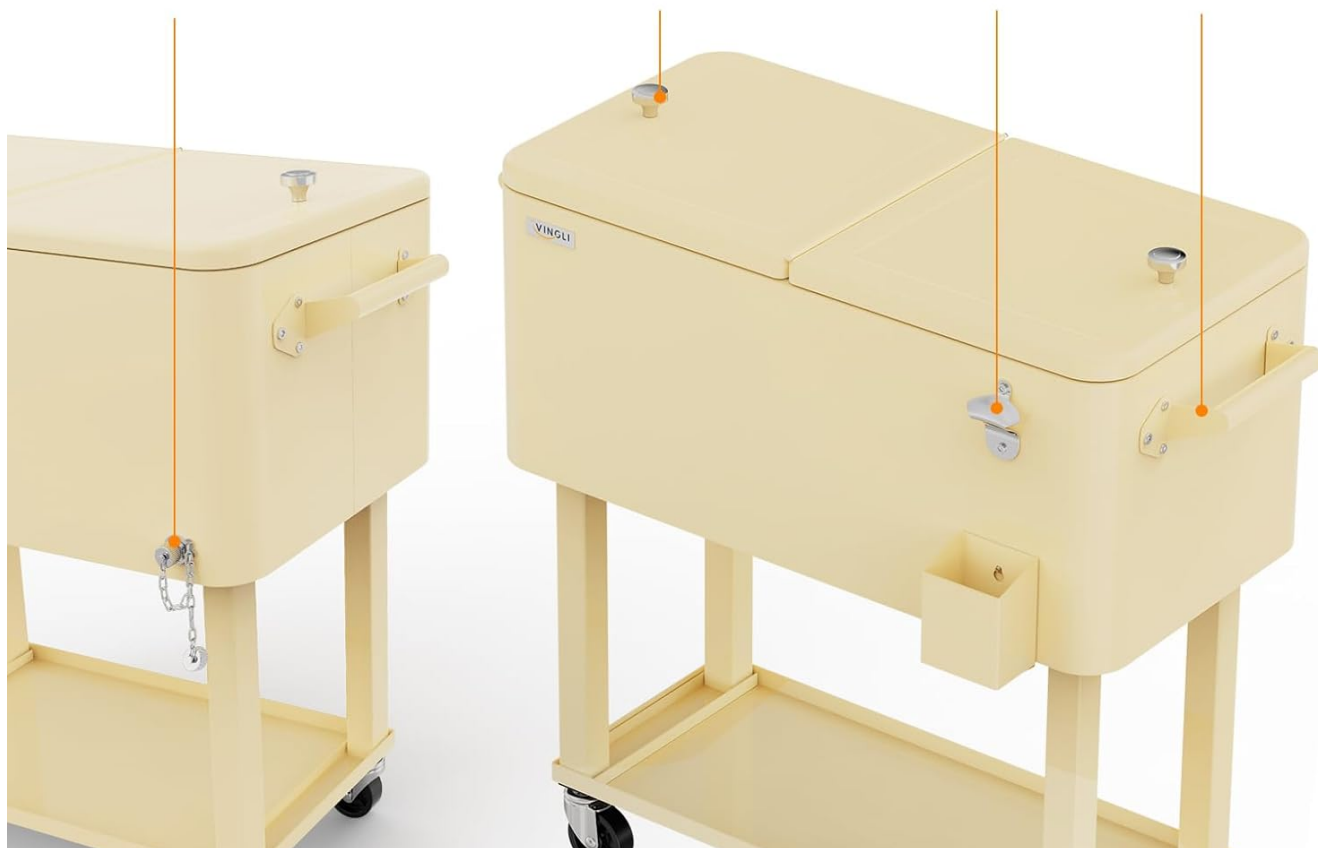


Figure 1: Overview of convenient design features, including the drain hole, lid handle, bottle opener, and side handles.

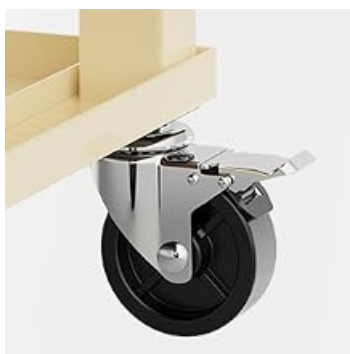


Figure 2: Detail of a locking caster wheel, essential for securing the cooler in place.



Figure 3: The drain plug with its attached chain, preventing loss and facilitating easy water removal.

OPERATING INSTRUCTIONS

Cooling Function

The VINGLI 80 Quart Rolling Ice Chest is designed to keep beverages cool for up to 48 hours.

- Open the split-top lids to access the main compartment.
- Fill the cooler with ice and your desired beverages. The 80-quart capacity can hold approximately 96 aluminum cans or 55 bottles.
- Close the lids securely to maintain optimal cooling performance.



Figure 4: The cooler's interior, demonstrating its capacity and cooling duration.

80 QT

80 QUART LARGE CAPACITY CART

Holds up to 100 cans
or 55 bottles



×100
cans



×55
bottles

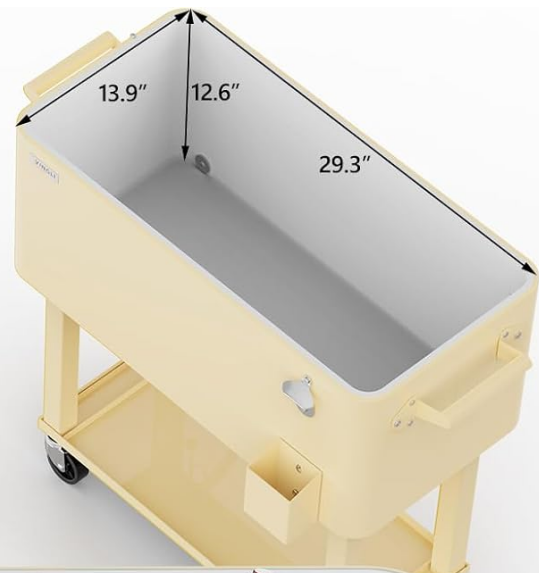


Figure 5: Visual representation of the cooler's large capacity and internal dimensions.

Warming Function

This cooler can also keep warm food above 40°C (104°F) for 4-5 hours.

- Place pre-warmed food items inside the cooler.
- Close the lids tightly to retain heat.

Mobility and Stability

The cooler features multi-directional rolling wheels for easy transport and locking casters for stability.

- To move the cooler, simply push or pull it using the side handles.
- To secure the cooler in place, engage the locks on the two designated wheels by pressing down on the lever.



Figure 6: Demonstrating the cooler's easy mobility and the locking caster feature.

Bottle Opening

Use the integrated bottle opener for convenience.

- Place the bottle cap under the opener and leverage to remove.
- Bottle caps will fall into the removable cap catcher below. Empty the catcher as needed.

Drainage

After use, drain melted ice water easily.

- Unscrew the drain plug located at the bottom side of the cooler. The attached chain prevents the plug from being lost.
- Attach the provided drain hose to direct water away from the cooler.
- Once drained, re-secure the drain plug.

MAINTENANCE

Proper care ensures the longevity and performance of your cooler.

- **Cleaning:** After each use, drain all water and wipe the interior and exterior surfaces with a damp cloth and mild soap. Rinse thoroughly and dry completely before storage.
- **Storage:** Store the cooler in a dry, cool place away from direct sunlight when not in use. Ensure the lids are slightly ajar to allow for air circulation and prevent odors.
- **Inspection:** Periodically check all screws and connections to ensure they are tight. Tighten as necessary.

TROUBLESHOOTING

Common issues and their solutions.

Problem	Possible Cause	Solution
Cooler not keeping items cold/warm	Lids not properly sealed; insufficient ice/heat source; prolonged exposure to direct sunlight.	Ensure lids are closed tightly. Add more ice or pre-warm items adequately. Position cooler in shade.
Water leakage from drain plug	Drain plug not fully tightened.	Tighten the drain plug securely. Check for any debris obstructing the seal.
Difficulty rolling the cooler	Wheels are locked; debris in wheels; uneven surface.	Unlock the wheels. Clear any obstructions from the casters. Move to a smoother surface.

SPECIFICATIONS

Detailed technical specifications for the VINGLI 80 Quart Rolling Ice Chest Cooler.

Feature	Detail
Model Name	CoolerS002
Capacity	80 Quarts (approx. 20 gallons)
Material	Iron (Cabinet & Handle, Lid Box & Lid Handle & Bottle Opener Material: 430 Stainless Steel)
Product Dimensions (L x W x H)	30.5" x 15.1" x 33" (or 15.8"D x 31"W x 31.2"H)
Weight	19 kg / 41.89 lbs
Bearing Capacity	110 kg / 242.51 lbs
Cooling Retention	Up to 48 hours
Warming Retention	4-5 hours (above 40°C)
Special Features	Built-In Bottle Opener, Removable Cap Catcher, Drain Hole, Insulated, Wheeled (2 locking casters)



Figure 7: Key dimensions of the VINGLI Cooler for planning placement and use.

OFFICIAL PRODUCT VIDEO

Watch this video for a demonstration of the VINGLI Rolling Cooler Cart's features, including its mobility and drainage system.

Video 1: A brief overview of the Outsunny 80 QT Rolling Cooling Bins Ice Chest on Wheels, demonstrating its rolling capability, lid access, and drainage system. Note: This video is provided by the seller and showcases a similar product model.

WARRANTY

The VINGLI 80 Quart Rolling Ice Chest Cooler comes with a 1-Year Warranty. For specific terms and conditions, please refer to the warranty card included with your product or contact VINGLI customer support.

SUPPORT

For further assistance, questions, or to report any issues, please visit the official VINGLI store or contact their

customer service department. You can find more information at the [VINGLI Store on Amazon](#).