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› AECOJOY Outdoor Grill Cart Table with Sink, Model 16581 User Manual

AECOJOY 16581

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1. INTRODUCTION

Thank you for choosing the AECOJOY Outdoor Grill Cart Table with Sink, Model 16581. This portable and versatile kitchen island is designed to enhance your outdoor cooking and entertaining experience. Featuring a durable stainless steel countertop, integrated sink, ample storage, and convenient mobility, this cart provides a functional and organized space for food preparation and serving. Please read this manual thoroughly before assembly and use to ensure proper operation and maintenance.

2. SAFETY INFORMATION

- Always ensure the cart is placed on a stable, level surface before use.
- Lock the caster wheels when the cart is in a stationary position to prevent accidental movement.
- Do not overload the countertop or storage cabinet beyond the recommended weight limits.
- Keep children and pets away from the cart during use, especially when hot items are present.
- Exercise caution when handling sharp objects or hot liquids near the sink and countertop.
- Ensure proper water drainage from the sink to prevent water accumulation.
- Do not use abrasive cleaners or harsh chemicals on the stainless steel or resin surfaces, as this may cause damage.

3. PACKAGE CONTENTS

Verify that all components are present before beginning assembly. If any parts are missing or damaged, please contact customer support.

- Main Grill Cart Frame with Cabinet
- Stainless Steel Countertop

- Integrated Sink with Rotatable Faucet
- Inlet and Outlet Pipes for Sink
- Lockable Caster Wheels (4x)
- Removable Cabinet Divider Shelf
- Seasoning Rack
- Trash Can Holder
- Paper Towel Rack
- Waterproof Cover
- Assembly Hardware and Tools (if applicable)

4. SETUP AND ASSEMBLY

Follow these steps to set up your AECOJOY Outdoor Grill Cart.

4.1 Unfolding the Cart

Carefully unfold the main frame of the grill cart. Ensure all locking mechanisms click into place to secure the structure.



Figure 4.1: The cart features a foldable design for easy storage and flexible internal cabinet space with a removable divider.

4.2 Attaching the Countertop and Sink

Place the stainless steel countertop onto the designated area of the cart. Secure it using the provided hardware. Install the sink into its opening and connect the rotatable faucet, inlet, and outlet pipes according to the diagrams.



Figure 4.2: The convenient sink includes a rotatable faucet and necessary inlet/outlet pipes for water connection.

4.3 Installing Accessories

Attach the seasoning rack, trash can holder, and paper towel rack to their respective positions on the cart. The cabinet includes a removable divider shelf for customized storage.



Figure 4.3: The all-in-one design integrates various storage and prep features for outdoor convenience.

4.4 Securing the Wheels

Ensure all four caster wheels are securely attached. When the cart is in its desired location, engage the locks on the wheels to prevent movement.



Figure 4.4: Lockable wheels provide both easy mobility and stable placement.

5. OPERATING INSTRUCTIONS

5.1 Using the Countertop

The extra-wide stainless steel countertop provides a generous workspace for food preparation, placing cooking tools, and serving. Its smooth, rust-resistant surface is ideal for outdoor cooking environments.



Figure 5.1: The durable stainless steel countertop offers ample space and is easy to maintain.

5.2 Utilizing the Sink

Connect a water source to the inlet pipe and direct the outlet pipe to a suitable drainage area. The rotatable faucet allows for convenient washing of hands, fruits, and vegetables.

5.3 Storage and Organization

The enclosed cabinet offers flexible storage for grilling tools and kitchen essentials. Use the removable divider shelf to customize the space for various item sizes. The side shelves, seasoning rack, trash can holder, and paper towel rack keep frequently used items within easy reach.

5.4 Moving the Cart

To move the cart, unlock all caster wheels. Gently push or pull the cart to your desired location. Once positioned,

engage the wheel locks to ensure stability.

6. MAINTENANCE

6.1 Cleaning the Stainless Steel Countertop

Wipe the stainless steel surface with a soft cloth and mild soap and water. For stubborn stains, use a stainless steel cleaner. Always wipe in the direction of the grain to prevent streaks. Rinse thoroughly and dry immediately to prevent water spots.

6.2 Cleaning Resin Surfaces

Clean the resin cabinet and other resin components with a damp cloth and mild detergent. Avoid abrasive brushes or cleaners that could scratch the surface.

6.3 Waterproof Cover

When not in use, especially during inclement weather or extended periods, cover the grill cart with the included waterproof cover. This protects the cart from rain, dust, and other outdoor elements, prolonging its lifespan.



Figure 6.1: The included waterproof cover protects the cart from outdoor elements.

6.4 General Care

Regularly inspect all connections and hardware to ensure they remain tight and secure. Periodically clean the caster wheels to remove debris that may hinder mobility.

7. TROUBLESHOOTING

- **Cart is unstable:** Ensure all folding mechanisms are fully engaged and locked. Verify that the caster wheels are locked when the cart is stationary. Check that the cart is on a level surface.
- **Sink is leaking:** Check all pipe connections for tightness. Ensure the drain plug is properly seated.
- **Wheels are difficult to move:** Unlock the caster wheels. Clean any debris (dirt, leaves) from around the wheels. Apply a silicone-based lubricant if necessary.
- **Cabinet doors do not close properly:** Check for any obstructions inside the cabinet. Ensure the cart frame is properly aligned and not warped.

8. SPECIFICATIONS

Model Number	16581
Product Dimensions (D x W x H)	19.5" x 92.5" x 35.8"
Countertop Dimensions (W x D)	61.5" x 19.5"
Materials	Metal, Resin, Stainless Steel
Frame Material	Metal
Shelf Type	Enclosed Cabinet with Removable Divider
Number of Shelves	2 (including divider)
Additional Features	Foldable, Lockable Caster Wheels, Integrated Sink, Seasoning Rack, Trash Can Holder, Paper Towel Rack, Waterproof Cover



Figure 8.1: Detailed product dimensions for planning your outdoor space.

9. WARRANTY AND SUPPORT

9.1 Manufacturer's Warranty

This AECOJOY product is covered by a **1-year manufacturer's warranty** from the date of purchase. This warranty covers defects in materials and workmanship under normal use. It does not cover damage resulting from misuse, accident, modification, or unauthorized repair.

9.2 Customer Support

For warranty claims, technical assistance, or any questions regarding your AECOJOY Outdoor Grill Cart, please contact our customer support team. Refer to the contact information provided with your purchase or visit the official AECOJOY website for assistance.

