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BLACK+DECKER BCD6W

BLACK+DECKER BCD6W 6 Place Setting Portable Countertop Dishwasher User Manual

Model: BCD6W

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1. INTRODUCTION

This manual provides essential instructions for the safe and efficient operation of your BLACK+DECKER BCD6W 6 Place Setting Portable Countertop Dishwasher. Please read all instructions carefully before use and retain this manual for future reference. This appliance is designed for residential use to clean dishes, offering convenience for small kitchens, RVs, or areas with limited space.



Image 1.1: Front view of the BLACK+DECKER BCD6W Portable Countertop Dishwasher. The unit is white with a black door and an LED display panel above the door. An Energy Star logo is visible on the bottom right.



Image 1.2: The BLACK+DECKER BCD6W dishwasher shown with an arrow pointing to the Energy Star certification logo, indicating energy efficiency.

2. SAFETY INFORMATION

Always follow basic safety precautions when using electrical appliances to reduce the risk of fire, electric shock, and injury to persons.

2.1 General Safety Guidelines

- Read all instructions before using the dishwasher.
- Do not touch the heating element during or immediately after use.
- Do not operate the dishwasher if the power cord or plug is damaged.
- Ensure proper grounding for electrical safety.
- Keep children away from the dishwasher, especially when it is operating. This model includes a child lock feature for added safety.
- Use only detergents and rinse aids specifically designed for automatic dishwashers.
- Do not store or use flammable materials near the dishwasher.
- Always disconnect the appliance from the power supply before cleaning or performing maintenance.
- Do not tamper with controls.

2.2 Proposition 65 Warning

This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. For more information, visit www.P65Warnings.ca.gov.

3. PRODUCT OVERVIEW

Familiarize yourself with the components of your BLACK+DECKER BCD6W dishwasher.

3.1 Main Components

- **Control Panel:** Features an LED display and electronic touch controls for cycle selection and time management.
- **Dish Rack:** Designed to hold up to 6 place settings, including plates, bowls, saucers, mugs, cups, wine glasses, and utensils.
- **Cutlery Basket:** For organizing forks, spoons, and knives.
- **Detergent Dispenser:** Located inside the door for adding dishwasher detergent.
- **Rinse Aid Dispenser:** For adding rinse aid to improve drying performance.
- **Filter System:** Removable filter at the base of the dishwasher to trap food particles.
- **Quick Connect Assembly:** Hoses and adapter for connecting to a standard faucet.
- **Stainless Steel Interior:** Durable and designed for effective cleaning.



Image 3.1: The interior of the dishwasher, highlighting the stainless steel construction which resists stains and retains heat for effective cleaning.

4. SETUP

Proper setup ensures optimal performance and safety of your dishwasher.

4.1 Unpacking and Placement

- Carefully remove all packaging materials.
- Place the dishwasher on a flat, stable surface, such as a countertop. Ensure there is adequate space around the unit for ventilation and hose connections.
- The dishwasher dimensions are approximately 21.5" (W) x 21.7" (D) x 17.2" (H). Verify your space accommodates these measurements.

Compact + Convenient

ideal for small spaces



Image 4.1: The compact dishwasher placed on a kitchen countertop, illustrating its dimensions (21.5" width, 21.7" depth, 17.2" height) for easy placement in small spaces.

4.2 Quick Connect Installation

This dishwasher uses a quick-connect system for easy attachment to your kitchen faucet, eliminating the need for permanent plumbing.

1. Locate the quick-connect adapter and hoses (typically 59 inches long).
2. Attach the quick-connect adapter to your kitchen faucet. Ensure a tight seal to prevent leaks. If your sink faucet

requires screwing into the adapter, you may need to remove one of the black rings from inside the adapter for a proper fit.

3. Connect the water inlet hose from the dishwasher to the quick-connect adapter on the faucet.
4. Place the drain hose into the sink. Ensure it is securely positioned to prevent it from falling out during operation.
5. Once connected, turn on the hot water faucet to allow water to flow to the dishwasher.
6. After each wash cycle, disconnect the hoses and drain any residual water by angling them over a sink or bucket. Regularly check the connection points for tightness to prevent leaks.

Easy Set-up

“quick-connect” set up links right to your faucet

Inclues 59” connector hose



Image 4.2: Visual guide for the quick-connect setup, showing the dishwasher connected to a kitchen sink faucet via a 59-inch connector hose.

5. OPERATING INSTRUCTIONS

Follow these steps for effective and safe operation of your dishwasher.

5.1 Loading the Dishwasher

- Scrape off large food particles from dishes before loading. Minimal rinsing is generally sufficient.
- Load dishes into the rack, ensuring they do not block the spray arms or detergent dispenser.
- Place larger items and heavily soiled dishes towards the back or sides to ensure proper water circulation.
- The dishwasher can accommodate up to 6 place settings. Plates up to 10 inches in height can typically fit.
- Place cutlery in the cutlery basket with handles down for forks and spoons, and handles up for knives for safety.

Large Capacity

fits up to 6 place settings (plates up to 10" high)



Image 5.1: The dishwasher interior showing a typical load of dishes, including plates, bowls, cups, and cutlery, demonstrating its 6-place setting capacity.



Image 5.2: An illustration of the dishwasher's 6-place setting capacity, showing various dishes arranged within the unit.

5.2 Adding Detergent and Rinse Aid

- Open the detergent dispenser located on the inside of the door.
- Add the recommended amount of dishwasher detergent. For optimal results, use dishwasher tablets or powder. Avoid using excessive detergent, as this can leave residue.
- If desired, fill the rinse aid dispenser to improve drying and prevent water spots.
- Close the dispenser cover securely.

Convenient Features

to keep things running smoothly



Image 5.3: A hand demonstrating how to add detergent to the dispenser, located on the inside of the dishwasher door.

5.3 Selecting a Wash Cycle

The BLACK+DECKER BCD6W offers 7 wash cycles to suit various cleaning needs. Use the electronic touch controls and LED display to select your desired cycle.

- **Normal:** Standard cycle for everyday dishes.
- **Intensive:** For heavily soiled dishes and pots.
- **Eco:** Energy-efficient cycle for normally soiled dishes.

- **Glass:** Gentle cycle for delicate glassware.
- **90 Minutes:** For lightly soiled dishes that need a quick wash.
- **Rapid:** A very quick wash for lightly soiled items without drying.
- **Soak:** Pre-wash cycle to loosen stubborn food residues.

Easy-to-Read LED Display

with 7 wash settings



Image 5.4: The LED display panel showing various wash cycle icons and a hand selecting a cycle, illustrating the 7 available wash settings.



Image 5.5: A graphic illustrating the different wash cycles: Heavy, Eco, Normal, Glass, Speed, and Rinse, with the dishwasher at the center.

5.4 Starting a Cycle and Delay Start

- After selecting a cycle, press the Start button. The LED display will show the remaining cycle time.
- To use the Delay Start feature, press the Delay button repeatedly to set the desired delay time before the cycle begins.

5.5 Child Lock Feature

The dishwasher is equipped with a child lock to prevent accidental operation. Refer to the control panel instructions for activating and deactivating this feature.

Child Lock

to protect your loved ones



Image 5.6: The dishwasher with a graphic overlay of a shield and padlock icon, indicating the child lock feature for safety.

6. MAINTENANCE

Regular maintenance ensures the longevity and efficiency of your dishwasher.

6.1 Cleaning the Filter System

- The removable filter at the base of the dishwasher should be cleaned regularly (e.g., monthly) to prevent clogging and

ensure effective cleaning.

- Twist and lift the filter assembly to remove it.
- Rinse the filter under running water to remove any trapped food particles. Use a brush if necessary.
- Reinsert the filter and twist to secure it in place.

Convenient Features to keep things running smoothly



Image 6.1: A hand demonstrating the removal of the removable filter from the base of the dishwasher for cleaning.

6.2 Cleaning the Interior and Exterior

- Wipe the exterior surfaces with a soft, damp cloth. Avoid abrasive cleaners.
- Clean the interior of the dishwasher periodically by running an empty cycle with a dishwasher cleaner.
- Wipe down the door gasket and edges to remove any food debris or residue.

6.3 Hose Maintenance

- After each use, ensure the hoses are fully drained to prevent stagnant water and odors.
- Periodically check hose connections for tightness and signs of wear or damage.

7. TROUBLESHOOTING

Refer to this section for solutions to common issues you might encounter.

Problem	Possible Cause	Solution
Dishwasher does not start	Power cord not plugged in; door not closed properly; circuit breaker tripped.	Ensure the power cord is securely plugged in. Close the door firmly until it latches. Check and reset the circuit breaker.
Dishes are not clean	Improper loading; clogged spray arms; insufficient detergent; dirty filter.	Reload dishes to ensure spray arms are not blocked. Clean spray arm nozzles. Add appropriate amount of detergent. Clean the filter system.
Water not draining	Drain hose kinked or clogged; dirty filter; sink drain clogged.	Check the drain hose for kinks or blockages. Clean the filter. Ensure your sink drain is clear.
Leaks from the unit	Loose hose connections; damaged gasket; improper installation.	Check and tighten all quick-connect hose fittings. Inspect the door gasket for damage. Ensure the unit is level.
Dishes not drying well	No rinse aid; cycle without drying option; improper loading.	Add rinse aid to the dispenser. Select a wash cycle that includes a drying phase. Ensure dishes are loaded to allow proper air circulation. Opening the door slightly after a cycle can aid drying.

If you experience issues not covered in this section, please contact customer support.

8. SPECIFICATIONS

Feature	Detail
Model Name	BCD6W
Brand	BLACK+DECKER
Installation Type	Countertop
Place Settings	6
Product Dimensions (W x D x H)	21.5 x 21.7 x 17.2 inches (approx.)
Item Weight	46.2 pounds
Voltage	110 Volts
Wash Cycles	7 (Normal, Intensive, Eco, Glass, 90 Minutes, Rapid, Soak)
Display Type	LED

Feature	Detail
Inner Material	Stainless Steel
Outlet Hose Length	59 Inches
Special Features	Childproof Lock, Compact, Delay Start
Energy Efficiency	ENERGY STAR Certified, 155 Kilowatt Hours Per Year
UPC	819813014551

9. WARRANTY AND CUSTOMER SUPPORT

For warranty information, technical assistance, or to purchase replacement parts, please contact BLACK+DECKER customer support. Refer to the product packaging or the official BLACK+DECKER website for the most current contact details.

Online resources, including FAQs and additional user guides, may also be available on the manufacturer's website. You can also visit the [BLACK+DECKER Store on Amazon](#) for more product information and support.