

MoNiBloom A17-CB-004-300-GNBK

MoNiBloom 80 Gallon Large Compost Bin Instruction Manual

Model: A17-CB-004-300-GNBK
Brand: MoNiBloom

INTRODUCTION

This manual provides essential information for the assembly, operation, and maintenance of your MoNiBloom 80 Gallon Large Compost Bin. Designed for efficient composting, this bin helps transform organic waste into nutrient-rich soil for your garden. Please read these instructions thoroughly before use to ensure safe and effective operation.

IMPORTANT SAFETY INFORMATION

- Always use gloves when handling the compost bin and its contents.
- Be cautious when lifting and moving the bin due to its size and weight.
- Keep the bin clean and well-ventilated to control odors and prevent the buildup of harmful microorganisms.
- Do not compost sharp objects or materials that may attract pests.

ASSEMBLY INSTRUCTIONS

The MoNiBloom 80 Gallon Large Compost Bin is designed for easy assembly, typically taking 30 minutes or less. A pair of gloves is included to assist with the process.

Components Overview

Familiarize yourself with all components before beginning assembly. The bin consists of several panels, a top lid, a bottom sliding door, and connecting hardware.



Figure 1: MoNiBloom 80 Gallon Large Compost Bin with included gardening gloves.

Step-by-Step Assembly

1. **Unpack Components:** Carefully remove all parts from the packaging. Verify that all pieces are present according to the included parts list.
2. **Connect Side Panels:** Assemble the side panels by interlocking them. Ensure they are securely fastened.
3. **Attach Bottom Sliding Door:** Install the green sliding door at the bottom front of the bin. This door allows for easy compost retrieval.
4. **Secure Top Lid:** Place the top lid onto the assembled bin. The lid is designed to be fully openable for easy dumping of residue and features a secure closure to keep critters away.
5. **Final Check:** Ensure all connections are tight and the bin is stable.

**FULLY OPENABLE TOP
FOR EASY DUMPING**



**BOTTOMLESS DESIGN FOR
ENHANCED COMPOSTING**

Figure 2: The compost bin features a fully openable top for easy material addition and a bottomless design for enhanced composting directly on the ground.

THE TOP COVER

CAN BE FULLY OPENED FOR EASY
DUMPING OF RESIDUE



Figure 3: The top cover can be fully opened for convenient dumping of organic waste.

OPERATING INSTRUCTIONS

Choosing a Location

Place the compost bin in a suitable outdoor location, ideally on bare soil to allow beneficial microorganisms and earthworms to access the compost. Ensure it is easily accessible for adding materials and retrieving finished compost.

Adding Materials

The 80-gallon capacity allows for a considerable amount of material. Add organic waste such as kitchen scraps (fruit and vegetable peels, coffee grounds, tea bags), yard waste (grass clippings, leaves, small twigs), and other compostable materials. Avoid adding meat, dairy, oily foods, or diseased plants.



Figure 4: The 80-gallon capacity allows for large volumes of organic waste to be added for composting.



Figure 5: Easily add garden waste and other organic materials through the top opening.

Aeration and Moisture

The bin features multiple air vents and deep ribs on each side to provide excellent air circulation, which is crucial for efficient composting. The black PP material also helps retain heat and regulate moisture. While this model is not a rotating tumbler, occasional manual turning or mixing of the contents will accelerate the decomposition process.

MULTIPLE VENTILATION HOLES

THAT ALLOW AIR TO FULLY CIRCULATE
TO PREVENT EXCESSIVE INTERNAL
TEMPERATURES FROM AFFECTING
THE COMPOSTING PROCESS



Figure 6: Well-designed air vents on the sides ensure proper air circulation, preventing excessive internal temperatures and aiding decomposition.

Harvesting Compost

Compost is typically ready in 4-6 weeks, or less in hot weather, depending on the materials and conditions. Once the material at the bottom is dark, crumbly, and has an earthy smell, it is ready to be used. The pull-up door at the bottom allows for easy shoveling out of finished compost without disturbing the newer materials at the top.



Figure 7: The bin is easy to use for both beginners and experienced gardeners, converting waste into nutrient-rich soil in approximately 6-8 weeks, or faster in warmer conditions.

Product Video Overview

Your browser does not support the video tag.

Video 1: An overview of the MoNiBloom compost bin. Please note that while the video title mentions a "17 Gallon Single Compost Tumbler," this manual pertains to the 80 Gallon Large Compost Bin, which is a stationary unit.

MAINTENANCE

- **Cleaning:** Periodically clean the exterior of the compost bin with water and a mild detergent to remove any buildup.
- **Ventilation:** Ensure that the air vents remain clear of debris to maintain optimal airflow for composting.
- **Pest Control:** Keep the lid securely closed to deter pests. If pests become an issue, ensure proper composting practices are followed (e.g., burying food scraps deep within the pile, maintaining proper carbon-to-nitrogen ratio).

TROUBLESHOOTING

Problem	Possible Cause	Solution
Slow Decomposition	Lack of moisture, insufficient aeration, improper carbon/nitrogen balance.	Add water if too dry; manually mix contents to improve airflow; adjust material ratios (more green for nitrogen, more brown for carbon).
Unpleasant Odor	Too much nitrogen (green materials), lack of oxygen (anaerobic conditions).	Add more brown materials (leaves, shredded paper); turn the compost more frequently to aerate.
Pest Attraction	Exposed food scraps, presence of meat/dairy, unsecured lid.	Bury food scraps deep within the pile; avoid composting meat/dairy; ensure lid is always securely closed. Consider placing heavy objects on the lid if local critters are persistent.
Bin Flimsy/Unstable	Improper assembly, uneven ground, strong winds.	Re-check all connections for secure fit; place on a level surface; consider anchoring the bin or placing heavy objects around its base in windy conditions.

SPECIFICATIONS

Feature	Detail
Brand	MoNiBloom
Model Number	A17-CB-004-300-GNBK
Capacity	80 Gallons (300 Liters)
Material	Polypropylene (BPA-Free, UV-Inhibited)
Color	Green/Black
Product Dimensions (L x W x H)	23" x 23" x 31.5"
Item Weight	10.8 Pounds
UPC	840256424263
Manufacturer	MoNiBloom
Country of Origin	China

PRODUCT DIMENSIONS



PACKAGE INCLUDES
PAIR OF GLOVES



Figure 8: Product dimensions and 80-gallon container capacity.



Figure 9: The compost bin is made from environmentally friendly, recycled plastic that is BPA-free and UV-inhibited.

WARRANTY AND SUPPORT

For information regarding product warranty, returns, or technical support, please refer to the documentation included with your purchase or visit the official MoNiBloom website.

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