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> Outsunny Tumbling Compost Bin Outdoor 360° Dual Chamber Rotating Composter 43 Gallon, Orange - Instruction Manual

Outsunny 845-4900G

Outsunny Tumbling Compost Bin

360° Dual Chamber Rotating Composter - 43 Gallon

Model: 845-4900G

1. INTRODUCTION

Thank you for choosing the Outsunny Tumbling Compost Bin. This manual provides essential information for the safe and efficient assembly, operation, and maintenance of your new composter. This dual-chamber rotating composter is designed to simplify the composting process, allowing you to create nutrient-rich compost for your garden with ease.



Image: The Outsunny Tumbling Compost Bin, showcasing its dual chambers, sturdy frame, and the included gloves and screwdriver for assembly.

2. SAFETY INFORMATION

WARNING: Failure to follow these safety instructions may result in injury or damage to the product.

- Always wear gloves when handling the compost bin and its contents to protect against harmful microorganisms.
- Be cautious when opening and closing the sliding doors to avoid pinching.
- Follow the assembly instructions carefully to prevent injury.
- Keep the compost bin in a well-ventilated area to prevent the buildup of harmful gases.
- Do not compost sharp objects or materials that may attract pests.


3. PRODUCT FEATURES

- **Dual Chamber:** Allows for continuous composting. While one side is actively breaking down, you can add new materials to the other, ensuring a steady supply of finished compost.
- **360° Rotating Design:** The tumbling mechanism eliminates the need for manual mixing and digging, making the composting process effortless and efficient. Simply rotate the drum every few days.
- **Ventilation System:** Equipped with 16 ventilation holes to ensure proper aeration, which is

crucial for aerobic decomposition and preventing odors.

- **Solid & Stable Construction:** Built with robust steel for the frame and durable polypropylene plastic for the drum, ensuring a long-lasting and stable structure.
- **Convenient Sliding Doors:** Features sliding doors on each chamber for easy addition of new materials and convenient removal of finished compost.

DUAL CHAMBER

The most efficient way to batch output quality compost  43 Gallon



Sliding doors are more convenient to pull out fertilizer




Image: Detailed view of the dual chambers, illustrating how materials are added and compost is retrieved through the sliding doors.

360° TUMBLING DESIGN

Make mixing easy and efficient



8 Ventilation holes at each side benefits to the air circulation

Image: Visual representation of the 360° tumbling action and the strategically placed ventilation holes that promote air circulation within the composter.

4. SETUP AND ASSEMBLY

The Outsunny Tumbling Compost Bin requires assembly. Please follow the instructions provided in the separate assembly guide included with your product. Ensure all parts are present before beginning assembly.

4.1 Unpacking

- Carefully remove all components from the packaging.
- Check the parts list against the contents to ensure nothing is missing or damaged.
- Keep packaging materials until assembly is complete in case of returns or missing parts.

4.2 Assembly Tips

- A screwdriver is typically required for assembly (one may be included).
- Assemble on a flat, stable surface.
- It is recommended to have two people for easier assembly, especially when attaching the drum to the frame.
- Ensure all screws and fasteners are tightened securely before use.

STURDY AND DURABLE



Premium
steel frame



High quality
PP plastic



Image: The compost bin positioned outdoors, highlighting its sturdy construction from premium steel and high-quality PP plastic, ensuring durability.

5. OPERATING INSTRUCTIONS

5.1 Adding Materials

- Open one of the sliding doors on a chamber.
- Add a balanced mix of 'greens' (nitrogen-rich, e.g., kitchen waste, grass clippings) and 'browns' (carbon-rich, e.g., dry leaves, shredded paper). A good ratio is typically 1 part green to 2-3 parts brown.
- Close the sliding door securely after adding materials.

5.2 Tumbling the Compost

- Rotate the compost bin 5-10 times every 2-3 days. This mixes the contents, aerates the pile, and speeds up decomposition.
- The 360° rotation ensures thorough mixing without manual effort.

5.3 Dual Chamber Use

- Use one chamber for active composting (adding new materials and tumbling).

- Once a chamber is full or decomposition is well underway, stop adding new materials to it and let it cure.
- Begin adding new materials to the second chamber, repeating the process. This allows for continuous composting.

5.4 Suitable and Unsuitable Materials



Image: A visual guide indicating what materials are suitable for composting (leftovers, kitchen waste, garden garbage) and what are not (batteries, paper, plastic).

Suitable Materials (YES)	Unsuitable Materials (NO)
Leftovers (fruit and vegetable scraps, bread, pasta)	Batteries
Kitchen Waste (coffee grounds, tea bags, eggshells)	Paper (unless specifically compostable and shredded)
Garden Garbage (grass clippings, leaves, small twigs, plant trimmings)	Plastic
Manure (from herbivores)	Meat, bones, dairy products, oily foods (attract pests, cause odor)

Suitable Materials (YES)	Unsuitable Materials (NO)
Shredded cardboard (in moderation)	Diseased plants

Compost is typically ready in 8-12 weeks, depending on the materials and environmental conditions.



Image: A person standing near the compost bin in a garden, demonstrating its integration into an outdoor space.

6. MAINTENANCE

- **Cleaning:** Periodically clean the exterior of the composter with a damp cloth to remove any dirt or debris. Avoid harsh chemicals.
- **Inspection:** Regularly check the frame and drum for any signs of wear, damage, or loose fasteners. Tighten any loose screws as needed.
- **Moisture Control:** Ensure the compost mixture remains moist, like a wrung-out sponge. If too dry, add water; if too wet, add more 'brown' materials.
- **Pest Control:** Proper composting (avoiding meat, dairy, and oils) and secure closing of the doors will help deter pests.

7. TROUBLESHOOTING

- **Slow Decomposition:**

- Ensure proper balance of 'greens' and 'browns'.
- Increase tumbling frequency to improve aeration.
- Check moisture content; add water if too dry.

- **Unpleasant Odor:**

- Often caused by too much 'green' material or lack of aeration. Add more 'browns' and tumble more frequently.
- Avoid adding unsuitable materials like meat or dairy.

- **Pests Present:**

- Ensure doors are securely closed.
- Review materials being added; remove any unsuitable items.
- Bury food scraps deep within the pile.

8. SPECIFICATIONS

Attribute	Detail
Brand	Outsunny
Model Number	845-490OG
Color	Orange
Material	Alloy Steel (frame), Polypropylene Plastic (drum)
Capacity	42.3 Gallons
Product Dimensions (L x W x H)	28" L x 25.5" W x 37.75" H
Bucket Size (D x L)	23.5" D x 25.5" L
Item Weight	22 Pounds
Shape	Octagonal
UPC	842525154833
Manufacturer	Aosom LLC



Image: A detailed diagram illustrating the overall dimensions of the compost bin, including length, width, height, and drum diameter.

9. WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the documentation included with your purchase or visit the official Outsunny website. Keep your proof of purchase for any warranty claims. For further assistance, you may contact Outsunny customer service through their official channels.