

Bort TITAN 4000

Bort TITAN 4000 Waste Disposer Instruction Manual

Model: TITAN 4000

1. INTRODUCTION

The Bort TITAN 4000 Waste Disposer is designed to efficiently process food waste, reducing kitchen odors and waste volume. It features a powerful DC motor, a 3-level grinding system, and sound insulation for quiet operation. This manual provides essential information for the safe installation, operation, and maintenance of your appliance.



Image 1.1: The Bort TITAN 4000 Waste Disposer, showcasing its compact design and integrated features.

2. SAFETY INSTRUCTIONS

Please read and understand all safety instructions before installing or operating the Bort TITAN 4000 Waste Disposer. Failure to follow these instructions may result in electric shock, fire, or serious injury.

- Always ensure the disposer is properly grounded according to local electrical codes.
- Do not insert hands or foreign objects into the disposer opening. Use a plunger or tongs if an object needs to be retrieved.
- Always run cold water when operating the disposer. Continue running water for a few seconds after grinding is complete to flush the drain.
- Do not dispose of non-food items such as glass, metal, plastic, paper, or fabric.
- Avoid disposing of harsh chemicals, paint, or flammable liquids.
- Do not dispose of large quantities of fibrous materials like corn husks, artichokes, or onion skins at once.
- Disconnect power to the disposer before attempting to clear a jam, clean, or perform any maintenance.
- This appliance is not intended for use by persons with reduced physical, sensory, or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.

3. PACKAGE CONTENTS

Verify that all components are present in the package before beginning installation:

- Bort TITAN 4000 Waste Disposer Unit
- Mounting Assembly (Sink Flange, Stopper, Mounting Ring, Gaskets)
- Drain Pipe Assembly
- Air Switch Button with Tubing
- Plunger
- Fasteners and Installation Hardware

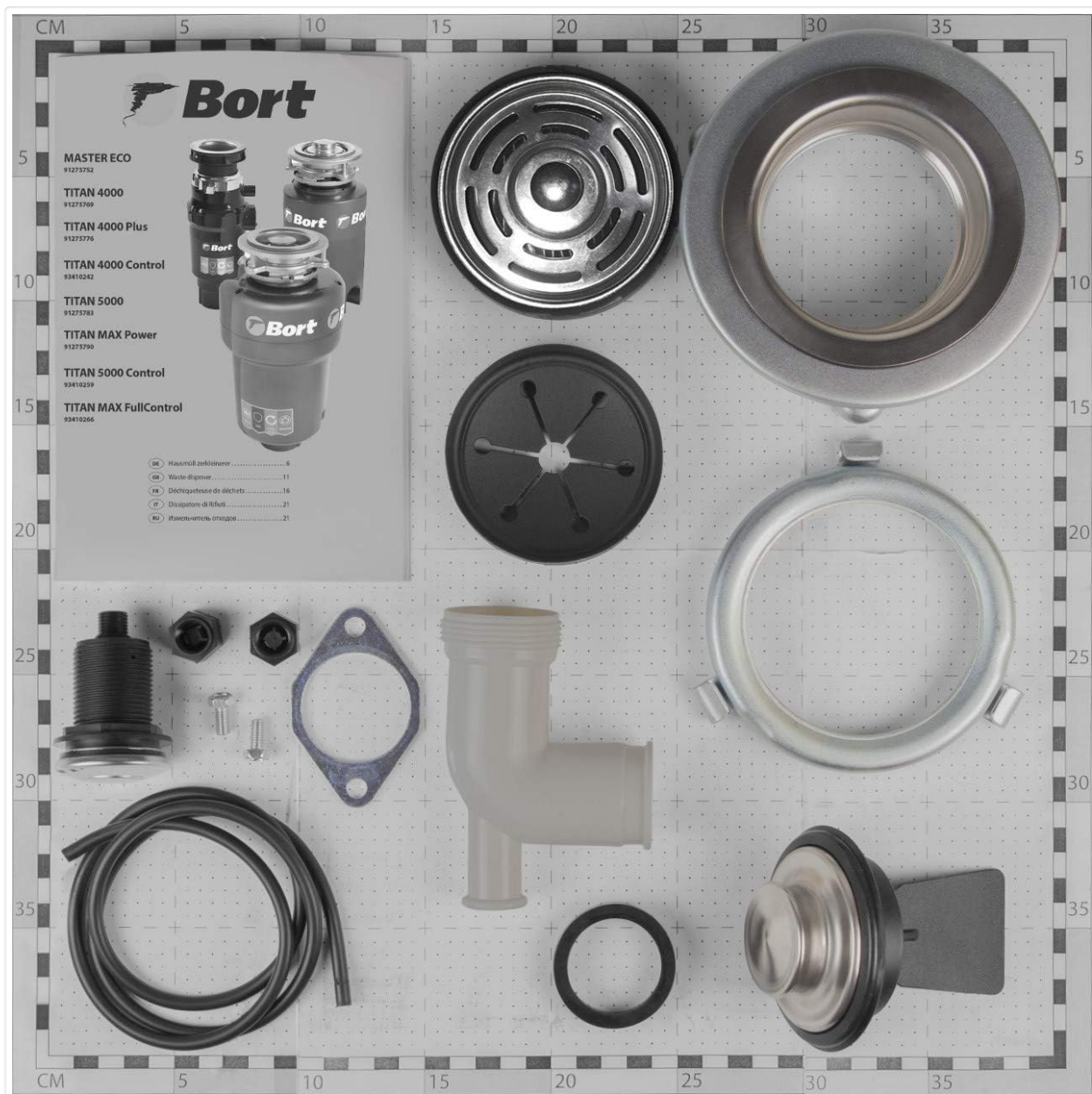


Image 3.1: An exploded view showing all components included with the Bort TITAN 4000 Waste Disposer, laid out for easy identification during installation.

4. SETUP AND INSTALLATION

The Bort TITAN 4000 is designed for straightforward installation and is compatible with most standard sink openings. Professional installation is recommended if you are unfamiliar with plumbing or electrical work.

4.1 Pre-Installation Checks

- Ensure the sink opening is compatible with the disposer's mounting flange.
- Verify that there is an accessible electrical outlet under the sink, preferably controlled by a wall switch or the included air switch.
- Confirm adequate space under the sink for the disposer unit. Refer to the dimensions diagram below.

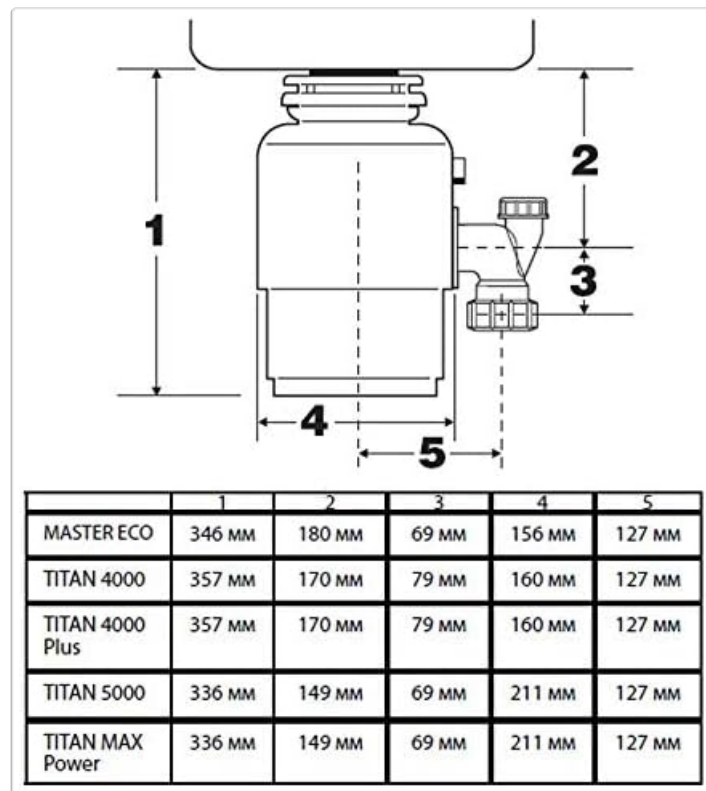


Image 4.1: Dimensional drawing of the Bort TITAN 4000 Waste Disposer, indicating key measurements for installation planning. The TITAN 4000 has a total height of 357 mm, a width of 170 mm, and a drain pipe offset of 79 mm.

4.2 Installation Steps

- 1. Prepare the Sink Opening:** Remove any existing drain assembly from the sink. Clean the sink opening thoroughly.
- 2. Install Sink Flange:** Apply plumber's putty around the underside of the sink flange. Insert the flange into the sink opening from above.
- 3. Assemble Mounting Ring:** From below the sink, slide the fiber gasket, backup flange, and mounting ring onto the sink flange. Secure with the snap ring and tighten the mounting screws evenly until the flange is firmly seated.
- 4. Connect Disposer to Mounting Ring:** Align the disposer's discharge outlet with the drain pipe. Lift the disposer and align the three mounting tabs on the disposer with the corresponding slots on the mounting ring. Twist the disposer until it locks into place.
- 5. Attach Drain Pipe:** Connect the disposer's discharge outlet to the drain pipe assembly using the provided gasket and bolts. Ensure all connections are secure and leak-free.
- 6. Dishwasher Connection (Optional):** If connecting a dishwasher, remove the dishwasher inlet plug from the disposer's inlet port using a screwdriver or punch. Connect the dishwasher drain hose to this port.
- 7. Install Air Switch:** Drill a hole in the countertop or sink for the air switch button. Insert the button and connect the air tubing from the button to the air switch port on the disposer.
- 8. Electrical Connection:** Plug the disposer into a grounded electrical outlet.



Image 4.2: The Bort TITAN 4000 Waste Disposer shown with its drain pipe assembly and air switch button, illustrating the typical setup under a sink.

5. OPERATING INSTRUCTIONS

Follow these steps for safe and effective operation of your Bort TITAN 4000 Waste Disposer:

1. **Turn on Cold Water:** Turn on the cold water tap to a moderate flow. This helps flush food particles and keeps the grinding chamber cool.
2. **Activate Disposer:** Press the air switch button to turn on the disposer.
3. **Feed Food Waste:** Slowly feed food waste into the sink opening. Do not overload the disposer.
4. **Continue Grinding:** Allow the disposer to run until all food waste is processed and only the sound of running water and the motor is heard.
5. **Turn Off Disposer:** Press the air switch button again to turn off the disposer.
6. **Flush Drain:** Continue running cold water for approximately 15 seconds after turning off the disposer to ensure all particles are flushed down the drain.



Image 5.1: The Bort TITAN 4000 Waste Disposer installed in a kitchen, demonstrating its integration into a modern kitchen environment for efficient food waste management.

6. MAINTENANCE

Proper maintenance ensures the longevity and efficient operation of your Bort TITAN 4000 Waste Disposer.

- **Regular Cleaning:** To clean the grinding chamber and remove odors, grind small amounts of citrus peels (lemon, orange, lime) with cold water. This helps to scrub the chamber and leave a fresh scent.
- **Avoid Grease Buildup:** Do not pour grease or oil down the drain. Allow grease to solidify and dispose of it in the trash. For small amounts, flush with hot water and detergent.
- **Deep Cleaning:** For a more thorough cleaning, you can use specialized disposer cleaning products following their instructions.

7. TROUBLESHOOTING

Refer to this section for solutions to common issues you might encounter with your waste disposer.

7.1 Disposer Does Not Start

- **Check Power:** Ensure the disposer is properly plugged into a working electrical outlet.
- **Reset Button:** Locate the red reset button on the bottom of the disposer unit (Image 7.1). Press it firmly. If it trips repeatedly, there may be an internal issue requiring professional service.
- **Air Switch:** Verify that the air switch tubing is securely connected to both the button and the disposer.



Image 7.1: The underside of the Bort TITAN 4000 Waste Disposer, highlighting the location of the red reset button for troubleshooting power issues.

7.2 Disposer Hums But Does Not Grind

- **Jammed Grinding Plate:** An object may be lodged between the grinding plate and the grinding ring.
- **Solution:** **Turn off the disposer and disconnect power.** Use tongs or pliers to carefully remove the object. Never use your hands. If the object cannot be removed, use a wooden spoon handle to try and dislodge the grinding plate by rotating it back and forth.

7.3 Leaks

- **Loose Connections:** Check all plumbing connections (sink flange, drain pipe, dishwasher connection) for tightness. Tighten any loose bolts or nuts.
- **Damaged Gaskets:** Inspect gaskets for proper seating and any signs of damage. Replace if necessary.

7.4 Unpleasant Odors

- **Food Buildup:** Odors usually indicate food particles trapped in the grinding chamber or drain.
- **Solution:** Follow the regular cleaning procedure described in Section 6. Ensure all food waste is thoroughly flushed after each use.

8. SPECIFICATIONS

Technical specifications for the Bort TITAN 4000 Waste Disposer:

Feature	Specification
Manufacturer	Bort Global Limited
Model	TITAN 4000
Dimensions (Package)	45.9 x 24.6 x 24.3 cm
Weight (Product)	6.03 kg
Voltage	220 Volts
Power	390 Watts
Sound Level	57 Decibels
Plug Type	Type F
Chamber Volume	1200 ml
Grinding Capacity	5.2 kg per minute

9. WARRANTY AND SUPPORT

Bort products are manufactured to high-quality standards and come with a manufacturer's warranty. For specific warranty terms, conditions, and duration, please refer to the warranty card included with your product or visit the official Bort website.

For technical assistance, troubleshooting not covered in this manual, or to inquire about replacement parts, please contact Bort customer service through their official channels. When contacting support, please have your product model (TITAN 4000) and purchase information readily available.



BAB-12-P
12.0Ah

- 1. Introduction
- 2. Safety
- 3. Operation
- 4. Maintenance
- 5. Troubleshooting
- 6. Warranty

[Bort BAB-12-P Cordless Drill/Driver User Manual and Safety Guide](#)

Comprehensive user manual and safety guide for the Bort BAB-12-P cordless drill/driver, covering specifications, operation, maintenance, disposal, troubleshooting, and warranty information.



BDR-2300-R / BDR-2500-RR
12.0Ah

- 1. Introduction
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- 6. Warranty

[Bort BDR-2300-R / BDR-2500-RR Steam Cleaner User Manual](#)

User manual for the Bort BDR-2300-R and BDR-2500-RR steam cleaners, detailing specifications, included accessories, operation, safety guidelines, and warranty information.



BDR-2300-R / BDR-2500-RR
12.0Ah

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[Bort Steam Cleaner BDR-2300-R / BDR-2500-RR User Manual and Instructions](#)

Comprehensive user manual and operating instructions for the Bort Steam Cleaner models BDR-2300-R and BDR-2500-RR, covering features, usage, maintenance, and safety.



[Nissan Titan Rear Bumper Step Assist Installation Instructions](#)

Official installation guide for the Nissan Titan Rear Bumper Step Assist (Part Number 999T6 WU000-C1). This document provides detailed steps, required tools, and kit contents for installing the accessory on 2008 and later Titan models.



[HydraMaster 2020 Sales and Product Training Guide](#)

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