

Bergmann Tornado

Bergmann Tornado Car Vacuum Cleaner Instruction Manual

Model: Tornado

Introduction

Included Components

Safety

Information

Setup

Operation

Maintenance

Troubleshooting

Specifications

Warranty & Support

1. INTRODUCTION

The Bergmann Tornado Car Vacuum Cleaner is designed for effective cleaning of vehicle interiors. This 12V vacuum cleaner features a high-performance copper-core motor and a durable ABS body. It is equipped with a medical-grade HEPA filter for efficient particle capture and supports both wet and dry cleaning applications. Its ergonomic design and compact size allow for easy maneuverability in tight spaces within your car.



Image: The Bergmann Tornado Car Vacuum Cleaner, a compact and ergonomic device designed for vehicle interior cleaning.

2. INCLUDED COMPONENTS

The package includes the following items:

- Vacuum Cleaner (1 unit)
- Nozzle (1 unit)
- Brush (1 unit)
- Extra Fuse (1 unit)
- User Manual (1 unit)

3. SAFETY INFORMATION

To ensure safe and effective operation, please observe the following safety guidelines:

- Clean the filter regularly to maintain optimal performance and prevent motor strain.
- Do not operate the vacuum cleaner without the filter properly installed.
- Keep the car engine running during operation to provide maximum power to the device and ensure

strong suction.

- Before vacuuming, agitate trapped dirt in car seats and mats using the provided brush to loosen debris for easier suction.

4. SETUP

1. **Prepare the Vehicle:** Remove any large debris, such as wrappers or large food particles, from the car interior before starting.
2. **Connect Power:** Insert the 12V cigarette lighter plug into your vehicle's cigarette lighter socket. Ensure the LED indicator on the plug illuminates, indicating a proper connection. If the LED does not light up, check the fuse (refer to Troubleshooting section).
3. **Start Engine:** For optimal suction power, start your car's engine and let it run during the cleaning process. This ensures a stable and sufficient power supply to the vacuum cleaner.
4. **Attach Accessories:** Select the appropriate attachment (crevice nozzle or brush) for the area you intend to clean and securely attach it to the vacuum cleaner's suction inlet.

5. OPERATING INSTRUCTIONS

5.1 Powering On/Off

- Locate the power switch on the handle of the vacuum cleaner.
- Slide the switch to the "ON" position to start the vacuum cleaner.
- Slide the switch to the "OFF" position to turn off the vacuum cleaner.

5.2 Using Attachments

- **Crevice Nozzle:** Use the narrow crevice nozzle for reaching tight spaces, such as between seats, console gaps, and door pockets.
- **Brush Attachment:** The brush attachment is ideal for cleaning upholstery, floor mats, and other fabric surfaces. It helps to dislodge stubborn dirt and pet hair before suction.

Wet & Dry Usage



Image: The Bergmann Tornado Car Vacuum Cleaner demonstrating its capability for both wet and dry cleaning.

5.3 Wet and Dry Usage

The Bergmann Tornado is suitable for both wet and dry cleaning. When vacuuming liquids, ensure the dust bowl is not overfilled. After wet usage, always empty and clean the dust bowl and filter thoroughly to prevent odors and maintain hygiene.

5.4 Cleaning Tips

- Move the vacuum cleaner slowly over surfaces to allow sufficient time for suction.
- For heavily soiled areas, make multiple passes.
- Periodically check the translucent dust bowl and empty it when it appears full to maintain suction power.
- Avoid vacuuming sharp objects that could damage the filter or internal components.

Compact & Portable Design



Image: A user demonstrating the compact and portable design of the Bergmann Tornado Car Vacuum Cleaner while cleaning a car interior.

6. MAINTENANCE

6.1 Emptying the Dust Bowl

1. Ensure the vacuum cleaner is turned off and disconnected from the power source.
2. Press the release button located near the dust bowl to detach it from the main unit.
3. Empty the collected debris into a waste bin.
4. Reattach the dust bowl securely until it clicks into place.

Virgin ABS Material



STRONG & DURABLE

Made from premium virgin ABS plastic for superior strength and durability.

Image: The Bergmann Tornado Car Vacuum Cleaner, highlighting its construction from durable Virgin ABS Material.

6.2 Cleaning the HEPA Filter

The Bergmann Tornado features a washable medical-grade HEPA filter. Regular cleaning is crucial for maintaining suction power and filter efficiency.

1. After emptying the dust bowl, carefully remove the HEPA filter.
2. Rinse the filter under running tap water until all dirt and debris are removed. You may use a small brush to gently clean stubborn particles.
3. Allow the filter to air dry completely before reinserting it into the vacuum cleaner. Do not use the vacuum cleaner with a wet filter.

HIGH QUALITY, MEDICAL-GRADE HEPA FILTER



Bergmann



- ✓ Superior Filtration
- ✓ Captures 99.97% of Particulates
- ✓ Ideal for Medical & Cleanroom Environments

Image: A detailed view of the high-quality, medical-grade HEPA filter used in the Bergmann Tornado Car Vacuum Cleaner, emphasizing its superior filtration capabilities.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Vacuum cleaner does not turn on.	• Loose power connection. • Blown fuse in the cigarette lighter plug. • Vehicle's 12V socket issue.	• Ensure the 12V plug is fully inserted and the LED indicator is lit. • Replace the fuse in the cigarette lighter plug with the provided extra fuse. • Test the 12V socket with another device to confirm it is functional.

Problem	Possible Cause	Solution
Low suction power.	• Full dust bowl. • Clogged or dirty HEPA filter. • Engine not running (insufficient power). • Obstruction in the nozzle or hose.	• Empty the dust bowl. • Clean or replace the HEPA filter. Ensure it is dry before reinserting. • Start the car engine to provide full power. • Check and clear any blockages in the nozzle or suction inlet.

8. SPECIFICATIONS

Brand	Bergmann
Model Name	Tornado
Power Source	Corded Electric (12V DC)
Wattage	60 Watts
Filter Type	Medical Grade HEPA Filter
Capacity	40 Liters (Dust Bowl)
Item Weight	0.54 Kilograms
Item Dimensions (L x W x H)	12L x 15W x 37H Centimeters
Noise Level	40 Decibels
Color	Blue
Material	Virgin ABS Material
Special Features	Metal Fan, 100% Copper Motor, Wet & Dry Usage

100% Copper Motor



Image: Illustration highlighting the 100% Copper Motor of the Bergmann Tornado Car Vacuum Cleaner, indicating powerful performance and longer motor life.

9. WARRANTY & SUPPORT

9.1 Product Warranty

The Bergmann Tornado Car Vacuum Cleaner comes with a **1-year warranty** on the product from the date of purchase. Please retain your purchase receipt for warranty claims.

9.2 Customer Support

For any queries, technical assistance, or warranty claims, please contact the manufacturer:

- **Manufacturer:** MatrixOne Brands Pvt. Ltd.
- **Address:** 627-628, Prestige Industrial Estate, Malad West, Mumbai 400064, India
- **Phone:** 70454-10001 or 022-2880-3232
- **Website:** www.matrixone.co.in

