

REDTIGER VAC001

REDTIGER VAC21 Car Vacuum Replacement Filter User Manual

Model: VAC001

INTRODUCTION

This manual provides essential information for the proper installation, maintenance, and care of your REDTIGER VAC21 Car Vacuum Replacement Filter. Designed for the REDTIGER VAC21 series cordless car vacuum cleaners, this washable HEPA-type filter is crucial for maintaining optimal cleaning performance and air quality.



Image: Front view of the REDTIGER VAC21 replacement filter, showing its pleated design and black top and bottom caps.

INSTALLATION

To ensure effective operation of your REDTIGER VAC21 car vacuum, follow these steps for filter installation:

1. **Power Off:** Ensure your REDTIGER VAC21 car vacuum cleaner is turned off and disconnected from any power source before beginning.
2. **Access Filter Compartment:** Refer to your vacuum cleaner's original user manual to locate and open the filter compartment. This typically involves detaching the dustbin.
3. **Remove Old Filter:** Carefully remove the used or clogged filter from its housing. Dispose of the old filter responsibly.
4. **Insert New Filter:** Place the new REDTIGER VAC21 replacement filter (Model VAC001) into the filter compartment. Ensure it is seated correctly and securely to prevent air leaks. The mesh frame should align properly.
5. **Close Compartment:** Reattach the dustbin and close the filter compartment securely.

Note: For detailed instructions on disassembling your specific REDTIGER VAC21 vacuum model, consult its dedicated user manual.



Image: Angled view of the REDTIGER VAC21 replacement filter, highlighting the pleated filter material and the black plastic frame.

OPERATION

Once installed, the REDTIGER VAC21 replacement filter operates passively as an integral part of your vacuum cleaner's filtration system. Its primary function is to capture fine dust, dander, debris, and other small particles, preventing them from recirculating into the air. This helps maintain a clean environment and protects the vacuum's motor.

- The filter's mesh frame and pleated design work together to optimize cleaning performance.
- It contributes to keeping indoor and car air fresh by trapping allergens and dust.

MAINTENANCE

Regular maintenance of your REDTIGER VAC21 replacement filter is essential for prolonging its lifespan and ensuring your vacuum operates at peak efficiency. This filter is washable and reusable.

1. **Removal:** Turn off and unplug the vacuum. Remove the filter as described in the installation section.
2. **Cleaning:** Gently tap the filter over a waste bin to dislodge loose debris. For a deeper clean, rinse the filter under cool, running water until the water runs clear. Avoid using harsh detergents or hot water, as this can damage the filter material.
3. **Drying:** **Crucially, allow the filter to air dry completely for at least 24 hours before reinstallation.** Do not use heat sources (like a hairdryer) to speed up drying, as this can deform the filter. Ensure it is absolutely dry to prevent mold growth and damage to the vacuum.
4. **Reinstallation:** Once completely dry, reinstall the filter into your vacuum cleaner.

Replacement Schedule: To maintain optimal vacuum performance and air quality, it is recommended to replace the filter every 3 to 6 months, depending on usage frequency and environment.



Image: Bottom view of the REDTIGER VAC21 replacement filter, showing the solid black base.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Reduced Suction Power	Filter is clogged with debris. Filter is not installed correctly. Filter needs replacement.	Clean the filter thoroughly. Reinstall the filter, ensuring it is seated properly. Replace the filter if cleaning does not restore suction.
Unpleasant Odor from Vacuum	Filter contains trapped organic matter or moisture.	Clean the filter and ensure it is completely dry before reinstallation. If odor persists, replace the filter.
Filter Does Not Fit	Incorrect filter model purchased.	Verify that the filter is specifically for the REDTIGER VAC21 series (Model VAC001).

SPECIFICATIONS

- **Brand:** REDTIGER
- **Model Number:** VAC001
- **Compatible Devices:** REDTIGER VAC21 series cordless car vacuum cleaners
- **Material:** Plastic (frame), HEPA-type filter material
- **Reusability:** Washable and Reusable
- **Dimensions:** Approximately 4.13" (Length) x 1.7" (Width) x 1.7" (Height)
- **Included Components:** 2 mesh filters (per package)
- **Item Weight:** Approximately 1.12 ounces (per filter)



Image: Top view of the REDTIGER VAC21 replacement filter, showing the black plastic top with a central opening.

CUSTOMER SUPPORT

REDTIGER is committed to providing high-quality replacement parts and excellent customer service. If you encounter any quality problems or have questions regarding your REDTIGER VAC21 replacement filter, please contact the REDTIGER customer service team. They are dedicated to assisting you and resolving any issues promptly.

For support, please refer to the contact information provided with your original REDTIGER product purchase or visit the official REDTIGER website.