

Morpilot V8

Morpilot Battery for Dyson V8 Instruction Manual

Model: V8

INTRODUCTION

This manual provides essential information for the safe and effective use of your Morpilot 21.6V 5000mAh Li-ion Replacement Battery for Dyson V8 series cordless vacuum cleaners. Please read this manual thoroughly before installation and operation to ensure optimal performance and longevity of the product.

COMPATIBILITY

The Morpilot V8 replacement battery is designed to be perfectly compatible with various Dyson V8 series cordless vacuum cleaners. This includes, but is not limited to, the following models:

- Dyson V8 Fluffy Vacuum
- Dyson V8 Animal Cordless HEPA Vacuum Cleaner
- Dyson 214730-01 V8 Absolute Cord-Free Vacuum
- Dyson V8 Animal Cordless Stick Vacuum
- Dyson V8 Animal Cord-Free Vacuum
- Dyson V8 Absolute Stick Vacuum Pet Hair Vacuum Cleaner
- Dyson V8 Motorhead
- Dyson V8 Carbon Fiber
- Dyson SV10

Powerful Lasting with Durable



Dyson V8 All Series



Dyson V8 Motorhead



Dyson V8 Fluffy



Dyson V8 Absolute Extra



Dyson V8 Fluffy pro



Dyson V8 Animalpro



Dyson V8 Absolute

Image showing the Morpilot V8 battery and various Dyson V8 vacuum models it is compatible with, including Fluffy, Motorhead, Absolute, and Animalpro versions.

SETUP AND INSTALLATION

Installing the Morpilot V8 replacement battery is a straightforward process. Follow these steps carefully:

1. **Preparation:** Ensure your Dyson V8 vacuum is turned off and unplugged from any charging source.
2. **Remove Dust Cover:** Gently remove the dust cover from the vacuum cleaner.
3. **Unscrew Handle Screw:** Locate and unscrew the screw at the handle of the vacuum.
4. **Unscrew Dust Cover Back Screw:** Locate and unscrew the screw at the back of the dust cover.
5. **Remove Old Battery:** Carefully remove the old battery from its housing.
6. **Install New Battery:** Insert the new Morpilot V8 battery into the housing, ensuring it clicks securely into place.
7. **Re-assemble:** Re-insert and tighten the screws at the handle and the back of the dust cover. Re-attach the dust

cover.



Visual guide demonstrating the four steps for easy removal and installation of the battery: removing the dust cover, unscrewing the handle screw, unscrewing the dust cover back screw, and finally removing the battery.

OPERATING INSTRUCTIONS

Charging the Battery

The Morpilot V8 battery is a Li-ion battery designed for efficient charging. It typically takes approximately 3.5 hours for a full charge. Use your original Dyson charger for optimal results.

- Connect the Dyson charger to the vacuum cleaner.
- Plug the charger into a power outlet.
- The battery indicator light will show the charging status.

Battery Indicator Light

The battery features an indicator light to communicate its status:

- **Constant Blue Light:** Indicates the battery is charging or currently in operation.
- **Light Off:** Indicates the battery is fully charged.
- **Red Light:** Indicates a charging error. Please refer to the troubleshooting section.
- **Orange Light:** Indicates the battery is hot and needs to cool down before further operation or charging.
- **Flashing Blue Light:** Indicates low battery and a need to recharge.

9-layer SmartProtect System



Diagram illustrating the different states of the battery indicator light: constant blue for charging/working, light off for fully charged, red for charging error, orange for cooling down, and flashing blue for low battery.

Usage Modes and Battery Life

The battery provides different runtimes depending on the vacuum's mode:

- **Normal Mode:** Up to 40 minutes of continuous use.
- **High-Performance (MAX) Mode:** Up to 5 minutes of continuous use.

It is recommended to use the standard mode for everyday cleaning to maximize battery duration. The MAX mode should be reserved for tasks requiring higher suction.

MAINTENANCE

Battery Care

- **Cool Down Period:** After the battery is exhausted, especially after using MAX mode or if the battery feels hot, allow it to cool for 10 to 20 minutes before recharging. This helps prolong battery life.
- **Storage:** If storing the battery for an extended period, ensure it is partially charged (around 50%) and stored in a cool, dry place. Avoid extreme temperatures.
- **No Memory Effect:** The Li-ion battery does not suffer from memory effect, meaning you can charge it at any time without reducing its capacity.

Filter Maintenance

The product includes two replacement pre-filters for your Dyson V8 vacuum. Regular filter maintenance is crucial for maintaining optimal suction and air quality.

- **Washing:** The filters are washable. Rinse them under cold water until the water runs clear.
- **Drying:** Allow the filters to air dry completely for at least 24 hours before re-inserting them into the vacuum. Do not use a dryer or heat source.
- **Replacement:** Replace filters regularly (e.g., every 6-12 months depending on usage) to ensure efficient filtration and prevent dust from entering the motor.

New Design Replacement Battery for Your Dyson

21.6V

5000
mAh

600
Life
Cycles



Image illustrating the two included pre-filters, highlighting their washable and recyclable properties, with a visual of a filter being rinsed under water.

TROUBLESHOOTING

If you encounter issues with your Morpilot V8 battery, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Battery not charging (Red Light)	Charger not connected properly, faulty charger, battery too hot, internal error.	Ensure charger is securely connected. Allow battery to cool down if hot. Try a different outlet. If problem persists, contact customer support.
Short runtime	Frequent use of MAX mode, battery not fully charged, aging battery, clogged filters.	Use standard mode for general cleaning. Ensure full charge. Clean or replace filters. Allow battery to cool between uses.

Problem	Possible Cause	Solution
Vacuum not turning on	Battery fully discharged, battery not installed correctly, vacuum fault.	Charge the battery. Re-install the battery ensuring it is seated correctly. Check vacuum for other issues.
Orange light on battery	Battery is overheated.	Stop using the vacuum and allow the battery to cool down for 10-20 minutes before attempting to use or charge it again.

If the red light comes on or you experience persistent issues, please do not hesitate to contact Morpilot customer support for assistance. We are committed to helping you resolve any quality problems.

SPECIFICATIONS

Feature	Detail
Model	V8
Battery Type	Li-ion (Lithium Ion)
Voltage	21.6V
Capacity	5000mAh
Charging Time	Approx. 3.5 hours
Normal Mode Runtime	Up to 40 minutes
MAX Mode Runtime	Up to 5 minutes
Life Cycles	600+ cycles
Protection Features	Short circuit protection, over-voltage protection, overcurrent protection, over-heating protection, charging overvoltage/undervoltage/overcurrent, discharge overcurrent/high temperature.
Included Accessories	2 Pre-filters, 2 Screws
Product Dimensions	6.3 x 6.3 x 6.3 inches
Item Weight	15.9 ounces



The Morpilot V8 replacement battery, shown with the two included pre-filters and two screws, ready for installation.

WARRANTY AND SUPPORT

Morpilot offers a **1-year warranty** for this product. In case of any quality problems, we provide an unconditional money refund or replacement of a new unit.

For any questions, concerns, or support needs, please do not hesitate to contact Morpilot customer service. We are dedicated to ensuring your satisfaction.

You can typically find contact information on the product packaging or through the retailer's website where you purchased the item.



