Dreyoo E513178

Dreyoo 100641 Power Cord Replacement Instruction Manual

Model: E513178

1. Introduction

This manual provides detailed instructions for the installation, operation, and maintenance of the Dreyoo 100641 Power Cord Replacement. This product is designed to replace worn or damaged power cords on compatible ProTeam backpack vacuum models, ensuring reliable and efficient performance. Please read these instructions carefully before installation and use.

2. Product Overview and Specifications

The Dreyoo 100641 Power Cord Replacement is engineered for durability and ease of installation, providing a stable power connection for your ProTeam backpack vacuum.

2.1 What's Included

- 2 × 3-Wire Power Cords (replacement for ProTeam Part #100641)
- 2 × Washers
- 2 × Black Locking Nuts

2.2 Material Quality

Each power cord is constructed with tough, flexible vinyl insulation that resists moisture, abrasion, and UV damage. The internal copper conductors ensure excellent conductivity. This design is built to withstand the demands of commercial cleaning environments, both indoors and outdoors.

2.3 Cord Specifications

- **Wire Gauge:** 14 AWG
- **Wire Type:** 3-Wire
- **Voltage Rating:** 120V
- **Overall Length:** Approximately 21.6 inches (from plug to grommet)
- **Internal Wire Length:** Approximately 7 inches (from grommet to spade connectors)

2.4 Dimensions and Weight

- **Product Dimensions:** 8.07 x 4.92 x 1.18 inches
- **Item Weight:** 9.2 ounces

2.5 Strain Relief Design

Equipped with a built-in grommet, nut, and washer, this power cord provides reliable strain relief at critical connection points. This design reduces cable tension and stress, helping to prevent fraying or breakage caused by frequent movement or bending, thereby extending the overall lifespan of the cord.



Figure 1: Dreyoo 100641 Power Cord Replacement components. This image displays the complete power cord assembly, including the 3-prong plug, the main cable, the internal color-coded wires (white, black, green) with their respective spade and ring terminals, and the threaded grommet with its washer and nut.



Figure 2: Reinforced Power Cord Structure. This diagram illustrates the internal construction of the power cord, highlighting the copper conductors, abrasion-resistant layer, moisture barrier layer, and reinforced PVC outer layer, all contributing to its long-lasting performance and durability. The image also shows the strain relief design at the cable entry point.

3. Compatibility

This power cord replacement (Part #100641) is precisely engineered to be compatible with a wide range of ProTeam backpack vacuum models, including:

- ProTeam Super CoachVac
- ProTeam Super CoachVac HEPA
- ProTeam CoachVac
- ProTeam MegaVac
- ProTeam Super QuarterVac
- ProTeam Super QuarterVac HEPA
- ProTeam QuarterVac
- ProTeam LineVacer HEPA

- ProTeam LineVacer ULPA
- ProTeam ProVac BP
- ProTeam AviationVac
- ProTeam PV100
- ProTeam OV100729
- ProTeam LV1
- ProTeam LV100



Figure 3: Wide Compatibility with ProTeam Backpack Vacuums. This image displays several ProTeam backpack vacuum models alongside the Dreyoo 100641 power cord, visually confirming its compatibility with a broad range of ProTeam equipment.

4. Installation Instructions

The installation process is designed to be straightforward. Always ensure the vacuum is disconnected from power before beginning any maintenance or installation.

1. **Power Off & Open Cover:** Ensure the vacuum cleaner is completely powered off and unplugged from any electrical outlet.

Carefully open the cover or access panel of the vacuum where the power cord connects.

2. **Remove Old Cord:** Using an appropriate wrench, unscrew the nut and washer securing the old power cord. Disconnect the old wires from their terminals. Note the color coding (typically black for hot, white for neutral, green for ground) for correct re-connection.
3. **Install New Cord:** Feed the new power cord's pigtail end through the port. Secure the cord by placing the washer and then threading the black locking nut onto the grommet from the inside of the vacuum. Tighten securely to ensure strain relief. Match the new wires by color to the corresponding terminals inside the vacuum and connect them.
4. **Close Cover & Test:** Once the new cord is securely installed and all connections are made, close the vacuum's cover or access panel. Plug the vacuum into a power outlet and test its functionality to ensure proper operation.



Figure 4: Easy Installation Steps. This image provides a visual guide for replacing the power cord, showing the steps of powering off and opening the panel, removing the old cord, inserting and connecting the new cord, and finally securing and testing the installation.

Your browser does not support the video tag.

Video 1: 2 Pack 100641 Power Cord Parts. This video demonstrates the features and potentially the installation process of the Dreyoo 100641 power cord replacement, offering a visual aid for users.

5. Operation

Once the Dreyoo 100641 Power Cord Replacement is correctly installed, the operation of your ProTeam backpack vacuum will resume as normal. The cord is designed to provide stable and efficient power, ensuring smooth cleaning performance without power fluctuations or downtime. It is compatible with most 3-prong indoor/outdoor extension cords.



Figure 5: Efficient and Reliable Power. This image illustrates the power cord in use, connected to an extension cord, and a person operating a ProTeam backpack vacuum, emphasizing stable power delivery for smooth and efficient cleaning.

6. Maintenance and Care

The Dreyoo 100641 Power Cord is designed for durability and requires minimal maintenance. To ensure its longevity and safe operation:

- **Regular Inspection:** Periodically inspect the entire length of the power cord for any signs of wear, cuts, fraying, or damage to the insulation. Check the plug and the connection point at the vacuum for any looseness or damage.
- **Proper Storage:** When not in use, coil the cord loosely. Avoid sharp bends or kinks that can damage the internal wires.
- **Avoid Overstretching:** Do not pull the cord excessively or use it to move the vacuum. Always use the vacuum's handle or chassis for movement.

- **Cleanliness:** Keep the cord clean and free from dirt, debris, and liquids, which can degrade the insulation over time.

7. Troubleshooting

If you encounter issues after installing the power cord, consider the following:

- **No Power to Vacuum:**
  - Ensure the power cord is fully plugged into a functional electrical outlet.
  - Check the internal wiring connections within the vacuum to ensure they are secure and correctly matched by color (black to hot, white to neutral, green to ground).
  - Verify that the vacuum's power switch is in the 'ON' position.
  - Inspect the circuit breaker or fuse for the outlet to ensure it has not tripped.
- **Intermittent Power:**
  - Check for any loose connections at the plug, within the vacuum, or at the grommet.
  - Inspect the cord for any visible damage or internal breaks that might cause intermittent contact.
- **Overheating Cord:**
  - Ensure the vacuum is not overloaded.
  - Verify that the cord is not coiled tightly during operation, which can trap heat.
  - If overheating persists, discontinue use and consult a qualified technician.

If troubleshooting steps do not resolve the issue, please contact Dreyoo customer support for further assistance.

8. Safety Information

Always adhere to basic safety precautions when working with electrical components:

- **Disconnect Power:** Always unplug the vacuum from the power source before performing any installation, maintenance, or inspection.
- **Qualified Personnel:** If you are unsure about any step of the installation or repair process, consult a qualified electrician or technician.
- **Proper Tools:** Use appropriate tools for installation to avoid damage to the cord or vacuum.
- **Avoid Water:** Do not expose the power cord or electrical connections to water or excessive moisture.
- **Inspect Regularly:** Regularly check the cord for damage. A damaged cord can pose a fire or electric shock hazard. Replace immediately if damaged.

9. Warranty and Support

For warranty information or technical support regarding your Dreyoo 100641 Power Cord Replacement, please refer to the product packaging or contact Dreyoo customer service directly. Keep your purchase receipt for warranty claims.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question