

POWERTEC 70448

POWERTEC Model 70448 Shop Vacuum Attachment Kit User Manual

For Wet/Dry Vacs with 2-1/4" Inlet

INTRODUCTION

This manual provides detailed instructions for the POWERTEC Model 70448 Shop Vacuum Attachment Kit. This kit is designed to enhance your wet/dry vacuum's capabilities for efficient cleanup in workshops, garages, and for car detailing. Please read this manual thoroughly before use to ensure proper operation and maintenance.

PACKAGE CONTENTS

Verify that all items listed below are included in your package:

- 1 x Stainless Steel Extendable Wand
- 1 x 9-foot Hose with Built-in Adapter (for 2-1/4" ID shop vacuum ports)
- 1 x Floor Brush with Swivel Action and Adjustable Levels
- 1 x Flexible Crevice Tool with Swivel Head
- 1 x Dusting Brush with Swivel Head



Figure 1: Overview of the POWERTEC Shop Vacuum Attachment Kit components, including the hose, extendable wand, floor brush, crevice tool, and dusting brush.

PRODUCT FEATURES

- **Extended Reach:** The 9-foot hose and extendable stainless steel wand provide ample reach for various cleaning tasks. The wand adjusts from 19-1/2 inches to 31-5/16 inches.
- **Versatile Cleaning:** Includes a floor brush for large surfaces, a flexible crevice tool for tight spaces, and a dusting brush for delicate areas.
- **Ergonomic Design:** Features a comfortable handle and swiveling attachments for ease of use.
- **Adjustable Suction Control:** The hose handle includes an adjustable opening to manage suction power and prevent vacuum overload.
- **Durable Construction:** The extendable wand is made from heavy-duty stainless steel for long-lasting performance.

VERSATILE CLEANING POWER



Figure 2: Demonstrates the versatile cleaning power of the kit, showing the floor brush on a workshop floor, the extendable wand reaching high, the crevice tool cleaning a planer, and the dusting brush in a car interior.

SETUP INSTRUCTIONS

1. **Connect Hose to Vacuum:** Insert the adapter end of the 9-foot hose securely into your shop vacuum's 2-1/4 inch ID port. Ensure a tight fit for optimal suction.

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Fits Shop Vacuums with 2-1/4" ID Port

Figure 3: Illustrates the proper connection of the hose adapter to a shop vacuum's 2-1/4 inch ID port.

2. **Attach Wand (Optional):** For extended reach, connect the stainless steel extendable wand to the hose handle. Adjust the wand to your desired length by pulling or pushing the sections.
3. **Attach Cleaning Tool:** Select the appropriate cleaning tool (floor brush, crevice tool, or dusting brush) and firmly attach it to the end of the wand or directly to the hose handle if not using the wand.

Versatile Attachment



Figure 4: Shows how the crevice tool and dusting brush attach to the hose handle for versatile cleaning.

OPERATING INSTRUCTIONS

General Operation

- Ensure all connections are secure before turning on your shop vacuum.
- Adjust the suction control on the hose handle as needed. Opening the vent reduces suction, while closing it increases suction.

Using the Attachments

1. Extendable Wand:

Use the stainless steel extendable wand to reach high areas, ceilings, or under furniture. Adjust its length by sliding the sections until the desired reach is achieved.

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Figure 5: Details the extendable stainless steel wand, showing its adjustable length from 19-1/2" to 31-5/16" and its connection points for brushes.

2. Floor Brush:

Attach the floor brush for cleaning large floor areas. It features two adjustable levels:

- **Retracted Brush/Squeegee:** Ideal for picking up dust and small debris.
- **Extended Brush/Squeegee:** Suitable for liquid pickup and more thorough dusting.

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1
Retracts the brush & rubber squeegee
Works best for dust and very small debris



2
Extends the brush & rubber squeegee
Ideal for liquid pickup and dustings

Figure 6: Shows the floor brush's two adjustable settings: retracted for dust and small debris, and extended for liquid pickup and thorough dusting.

3. Flexible Crevice Tool:

Use the flexible crevice tool to access narrow gaps, corners, and tight spaces in your workshop or vehicle interior.

4. Dusting Brush:

The soft dusting brush is designed for gently removing dust from delicate surfaces, equipment, and intricate areas.

Crevice Tool



Dusting Brush



Figure 7: Provides dimensions for the crevice tool and dusting brush, and illustrates their use for detailed cleaning on a table saw.

MAINTENANCE

- **Cleaning Attachments:** After each use, remove any accumulated debris from the attachments. They can be wiped clean with a damp cloth.
- **Hose Inspection:** Periodically inspect the hose for any cracks, punctures, or blockages. Clear any obstructions to maintain optimal airflow.
- **Storage:** Store the kit components in a clean, dry place to prevent damage and prolong their lifespan.

TROUBLESHOOTING

| Problem | Possible Cause | Solution |
|---------|----------------|----------|
|---------|----------------|----------|

| Problem | Possible Cause | Solution |
|---------------------------------|--|---|
| Low or no suction | <ul style="list-style-type: none">◦ Hose or attachment blockage◦ Loose connection◦ Vacuum filter clogged◦ Suction control vent open | <ul style="list-style-type: none">◦ Check and clear any blockages in the hose or attachments.◦ Ensure all connections (hose to vacuum, attachment to hose/wand) are secure.◦ Clean or replace your shop vacuum's filter.◦ Close the suction control vent on the hose handle. |
| Attachments do not fit securely | <ul style="list-style-type: none">◦ Incorrect attachment orientation◦ Debris preventing proper fit | <ul style="list-style-type: none">◦ Ensure attachments are aligned correctly before pushing them onto the wand or hose handle.◦ Clean any debris from the connection points of the attachments and wand/hose. |

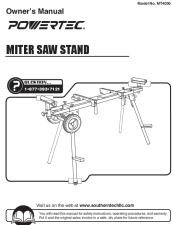


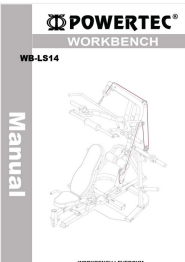


SPECIFICATIONS

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|----------------------|--|
| Model Number | 70448 |
| UPC | 843441137467 |
| Manufacturer | POWERTEC |
| Item Weight | 8.4 ounces |
| Product Dimensions | 19.69 x 9.45 x 3.15 inches (packaging) |
| Hose Length | 9 feet |
| Wand Extension Range | 19-1/2" to 31-5/16" |
| Inlet Compatibility | 2-1/4" ID shop vacuum ports |
| Color | Black |

WARRANTY AND SUPPORT

Specific warranty information for the POWERTEC Model 70448 Shop Vacuum Attachment Kit is not provided in this manual. For warranty details, technical support, or any inquiries regarding your product, please contact POWERTEC customer service directly. You can typically find contact information on the manufacturer's website or product packaging. For additional resources and product information, visit the official POWERTEC store: [POWERTEC Store on Amazon](#).



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|  | <p>POWERTEC MT4000 Miter Saw Stand Owner's Manual</p> <p>Comprehensive owner's manual for the POWERTEC MT4000 Miter Saw Stand, covering safety, assembly, operation, maintenance, and warranty information.</p> |
|  | <p>Powertec PT3200i 3000W Digital Inverter Generator Operating Instructions</p> <p>Operating instructions for the Powertec PT3200i 3000W Digital Inverter Generator, covering safety, features, operation, maintenance, and troubleshooting.</p> |
|  | <p>POWERTEC PTi4500 4500W Digital Inverter Generator: Operating Instructions</p> <p>Comprehensive operating instructions and safety guide for the POWERTEC PTi4500 4500W Digital Inverter Generator, covering specifications, intended use, safety precautions, maintenance, troubleshooting, and warranty information.</p> |
|  | <p>Powertec Workbench Levergym WB-LS14 Assembly Manual - Step-by-Step Guide</p> <p>Comprehensive assembly manual for the Powertec Workbench Levergym WB-LS14. Includes parts list, detailed step-by-step instructions, safety precautions, and maintenance tips.</p> |
|  | <p>POWERTEC PT3300Ei 3300W Digital Inverter Generator Operating Instructions</p> <p>Comprehensive operating instructions for the POWERTEC PT3300Ei 3300W Digital Inverter Generator. Learn about safety rules, assembly, operation, maintenance, troubleshooting, and specifications.</p> |
|  | <p>POWERTEC 6-1/2" Universal Router Plate Instruction Sheet</p> <p>Instruction sheet for the POWERTEC 6-1/2" Universal Router Plate, including assembly, intended use, maintenance, and compatibility with various router models.</p> |