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› [POWERTEC 70013 Transparent Dust Collector Bags - 16.5 x 46.6 Inches \(5-Pack\) User Manual](#)

POWERTEC 70013

POWERTEC 70013 Transparent Dust Collector Bags User Manual

Model: 70013

1. INTRODUCTION

This manual provides essential information for the safe and effective use of your POWERTEC 70013 Transparent Dust Collector Bags. Please read these instructions carefully before installation and operation to ensure proper function and safety.

2. SAFETY INFORMATION

Always adhere to the following safety guidelines when working with dust collection systems and accessories:

- **Disconnect Power:** Always ensure the dust collector is powered off and unplugged from the electrical outlet before installing, removing, or performing any maintenance on the dust bags.
- **Personal Protective Equipment (PPE):** Wear appropriate PPE, including safety glasses and a dust mask, when handling dust and operating woodworking machinery.
- **Secure Installation:** Ensure the dust bag is securely fastened to the dust collector's collection port to prevent dust leakage and maintain system efficiency.
- **Proper Disposal:** Dispose of collected dust and used bags according to local environmental regulations.
- **Inspect Bags:** Before each use, inspect the dust bag for any tears, punctures, or damage. Do not use damaged bags.

3. PRODUCT OVERVIEW

The POWERTEC 70013 Transparent Dust Collector Bags are designed for efficient collection of woodworking debris. This package includes five heavy-duty, transparent plastic bags.

- **Quantity:** Includes 5 heavy-duty transparent dust collector bags.
- **Application:** Used to capture large dust particles, wood chips, and other debris generated by woodworking machinery.
- **Material:** Constructed from thick, high-quality plastic for durability and resistance to tearing.
- **Visibility:** Features an ultra-clear design, allowing for easy monitoring of dust levels without needing to open the collector.
- **Dimensions:** Each bag measures approximately 46.6 inches (117 cm) in length and 16.5 inches (41 cm) in

diameter.

- **Compatibility:** Specifically designed to function as a bottom dust bag for most single-stage dust collectors equipped with 16.5-inch (41 cm) filter drums.



Image: Demonstrates the heavy-duty 5-mil thickness of the transparent plastic bag.



Image: Illustrates the clear plastic design, allowing users to easily see when the dust bag needs changing.

4. SETUP AND INSTALLATION

Follow these steps to properly install a new dust collector bag:

1. **Prepare the Dust Collector:** Ensure your dust collector is turned off and unplugged from its power source.
2. **Remove Old Bag (if applicable):** If replacing an existing bag, carefully unclamp it, seal the opening, and dispose of the contents and bag responsibly.
3. **Unfold New Bag:** Gently unfold one POWERTEC 70013 transparent dust bag.
4. **Position the Bag:** Place the open end of the new bag around the lower collection drum or port of your dust collector. Ensure the bag is fully seated and aligned.
5. **Secure the Bag:** Use the dust collector's clamping mechanism, strap, or quick-release band to firmly secure the bag in place. Verify that there are no gaps or loose areas where dust could escape. A tight seal is crucial for effective dust collection.
6. **Final Check:** Before restoring power, visually inspect the installed bag for any wrinkles, tears, or improper seating.



EASY TO REPLACE



Designed to be used on the bottom of a single-stage dust collector

Image: Shows the transparent dust bag correctly installed on a single-stage dust collector, highlighting its ease of replacement.

5. OPERATING INSTRUCTIONS

Once the dust bag is securely installed, you can operate your dust collector according to its manufacturer's instructions.

- **Monitor Dust Levels:** Utilize the transparent design of the bag to regularly check the accumulated dust level.
- **Timely Replacement:** Replace the bag before it becomes completely full (ideally when it is about 2/3 full) to maintain optimal dust collection efficiency and prevent excessive strain on your dust collector motor.

6. MAINTENANCE

Proper maintenance ensures the longevity of your dust collection system and the effectiveness of the bags.

- **Regular Inspection:** Periodically inspect the dust bags for any signs of wear, such as small holes, tears, or thinning plastic, especially around the clamping area.
- **Prompt Replacement:** If any damage is observed, replace the bag immediately to prevent dust leakage into your workspace.
- **Disposal:** When replacing a full bag, ensure it is sealed to prevent dust from escaping during transport and dispose of it in accordance with local waste disposal guidelines.

7. TROUBLESHOOTING

If you encounter issues, consider the following:

- **Dust Leakage:** Check if the bag is properly clamped and sealed to the dust collector. Inspect the bag for any unnoticed tears or punctures.
- **Reduced Suction:** A full dust bag can significantly reduce the efficiency of your dust collector. Check the dust level and replace the bag if it is full. Ensure the bag is not obstructing the airflow within the collector.

8. SPECIFICATIONS

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|---------------------------------------|--|
| Model Number | 70013 |
| Material | Plastic |
| Dimensions (Diameter x Length) | 16-1/2 inches (41 cm) x 46-5/8 inches (117 cm) |
| Quantity per Pack | 5 bags |
| Approximate Capacity | 43 Gallons |
| Weight (Pack of 5) | 1.11 Kilograms |

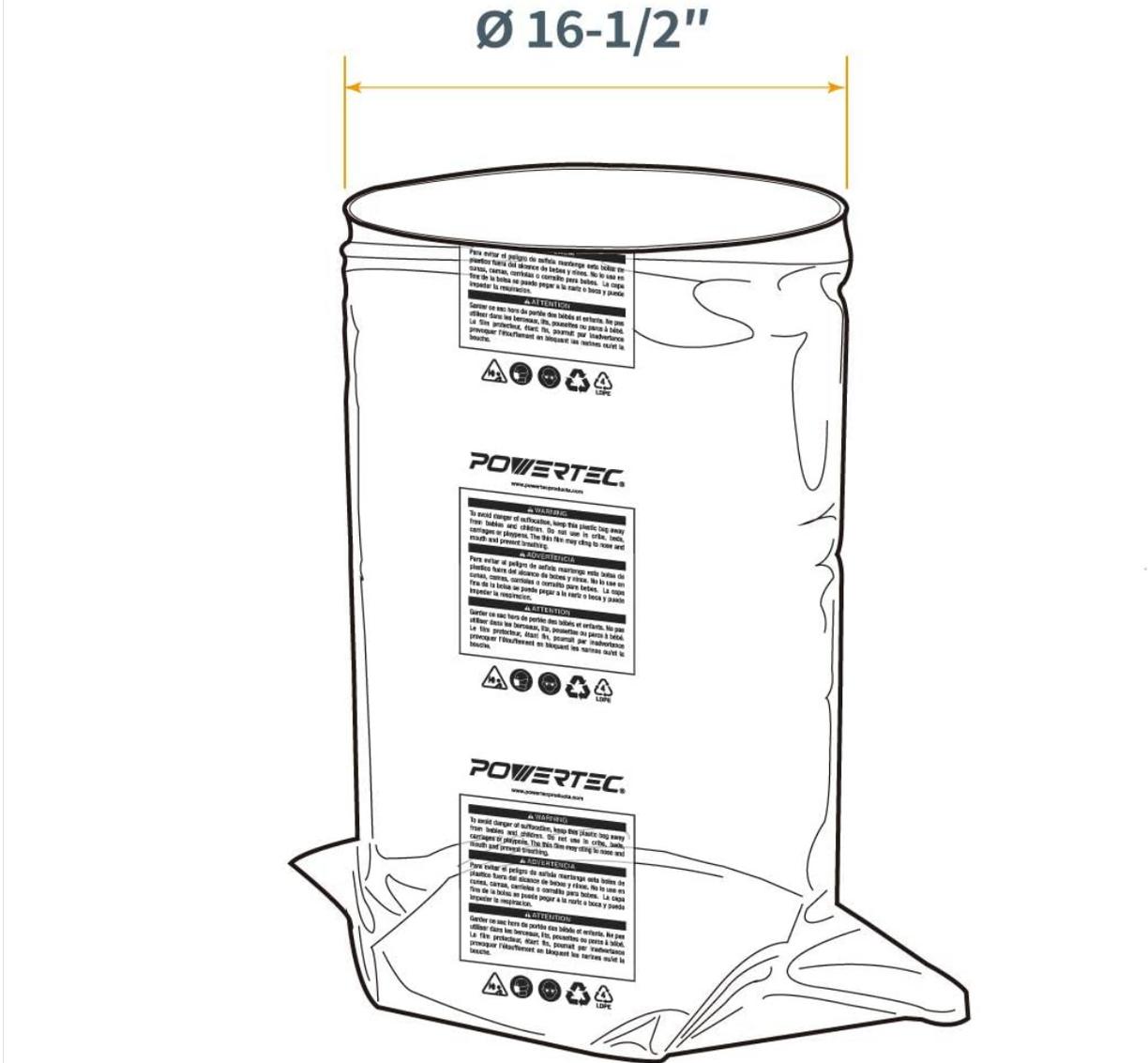


Image: Illustrates the diameter specification of the dust collector bag.

9. WARRANTY AND SUPPORT

For specific warranty information or technical support regarding your POWERTEC 70013 Dust Collector Bags, please refer to the official POWERTEC website or contact their customer service directly. Contact details are typically available on the product packaging or the manufacturer's website.