

ROCKLER 1250 CFM Dust Collector Filter Canister

Rockler 1250 CFM Dust Collector Filter Canister Instruction Manual

Model: 1250 CFM Dust Collector Filter Canister

INTRODUCTION AND OVERVIEW

This manual provides detailed instructions for the safe and efficient use of your Rockler 1250 CFM Dust Collector Filter Canister. This filter is designed to enhance the air quality in your workspace by capturing fine dust particles down to 1 micron. Proper installation, operation, and maintenance are crucial for optimal performance and longevity of the unit.

The Rockler 1250 CFM Dust Collector Filter Canister is an upgrade component for the Rockler 1250 CFM Wall Mount Dust Collector (sold separately, #54352).

COMPONENTS INCLUDED

Verify that all components listed below are present before beginning installation:

- (1) 30" Canister Filter for Rockler Wall-Mount Dust Collector, 1250 CFM
- (1) Mounting Bracket
- (1) 14-gallon Plastic Dust Bag
- Strap clamp (pre-installed or separate)
- Rubber gaskets (for a tight seal)



Figure 1: The Rockler 1250 CFM Dust Collector Filter Canister, showing the main unit, plastic dust bag, and small accessories.

SETUP AND INSTALLATION

This canister filter is designed as an upgrade for the Rockler 1250 CFM Wall Mount Dust Collector (#54352). Ensure your dust collector is unplugged and powered off before proceeding with installation.

1. **Remove Existing Filter:** Carefully detach and remove the existing filter bag from your Rockler 1250 CFM Wall Mount Dust Collector. Dispose of any collected dust properly.
2. **Attach Mounting Bracket:** Secure the provided mounting bracket to the dust collector's housing where the filter attaches. Ensure a tight and stable connection.
3. **Install Canister Filter:** Position the new 1-micron canister filter onto the dust collector. Ensure the rubber gaskets are properly seated to create an airtight seal between the filter and the collector housing.

4. **Secure Canister:** Use the strap clamp to firmly secure the canister filter to the dust collector. Verify that the filter is stable and does not wobble.
5. **Attach Dust Bag:** Connect the 14-gallon plastic dust bag to the bottom of the canister filter. Ensure the bag is securely fastened to prevent dust leakage.



Figure 2: The Rockler 1250 CFM Dust Collector system with the canister filter and dust collection hoses mounted on a workshop wall.

OPERATING INSTRUCTIONS

Once the canister filter is properly installed, you can operate your dust collector as usual. The 1-micron filter will significantly improve the filtration efficiency.

- **Power On:** Plug in your Rockler 1250 CFM Wall Mount Dust Collector and turn it on.
- **Connect Hoses:** Ensure all dust collection hoses are securely connected to your woodworking machinery.
- **Monitor Performance:** Observe the dust collection performance. The improved filtration will result in cleaner air in your workshop.

MAINTENANCE

Regular maintenance of the canister filter is essential to maintain optimal filtration efficiency and prolong the life of your dust collector.

Cleaning the Canister Filter

The canister filter features a crank-style cleaner to easily dislodge dust from the pleated fabric.

1. **Turn Off Dust Collector:** Always ensure the dust collector is turned off and unplugged before performing any maintenance.
2. **Rotate Crank Handle:** Locate the large crank handle on top of the canister filter. Turn the handle clockwise and counter-clockwise several times. This action rotates an internal agitator that shakes dust off the pleats, allowing it to fall into the collection bag.
3. **Frequency:** Clean the filter regularly, especially after significant use or when you notice a decrease in suction power.

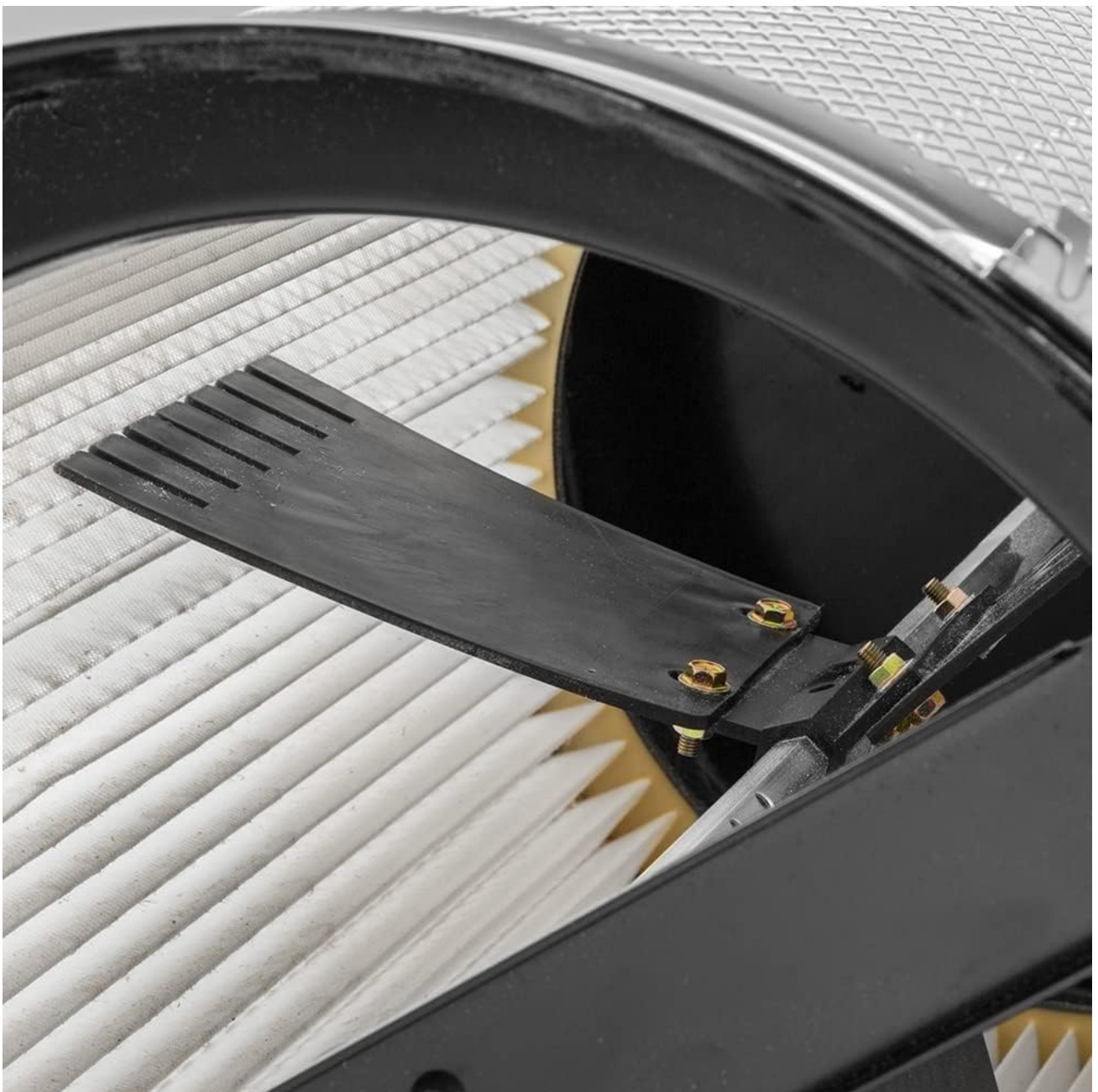


Figure 3: A close-up view of the internal agitator blades designed to clean dust from the pleated filter surface when the crank handle is turned.

Emptying the Dust Bag

The included 14-gallon plastic dust bag collects the dislodged dust for easy disposal.

1. **Turn Off Dust Collector:** Ensure the dust collector is turned off and unplugged.
2. **Detach Dust Bag:** Carefully unfasten the strap clamp or other securing mechanism holding the plastic dust bag to the bottom of the canister filter.
3. **Dispose of Dust:** Remove the full dust bag and dispose of its contents according to local regulations.
4. **Reattach Bag:** Securely attach a new 14-gallon plastic dust bag (or the emptied one, if reusable and clean) to the canister filter, ensuring a tight seal.

TROUBLESHOOTING

This section addresses common issues you might encounter with your Rockler 1250 CFM Dust Collector Filter Canister.

Problem	Possible Cause	Solution
Reduced Suction Power	Clogged filter pleats, full dust bag, loose hose connections.	Clean the canister filter using the crank handle. Empty the dust bag. Check and tighten all hose connections.
Dust Leaking from Canister	Improperly seated gaskets, loose strap clamp, damaged dust bag.	Ensure rubber gaskets are correctly positioned. Tighten the strap clamp. Inspect the plastic dust bag for tears and replace if necessary.
Crank Handle is Stiff	Excessive dust buildup on agitator, internal obstruction.	Ensure the dust collector is off. Gently try to free the agitator. If persistent, inspect for obstructions.

SPECIFICATIONS

- **Filtration Rating:** 1 micron
- **Bag Capacity:** 14 gallons (1.87 cubic feet)
- **Top Diameter:** 15"
- **Inlet Diameter:** 5"
- **Bottom Diameter:** 15-1/4"
- **Canister Height:** 30" (without plastic bag)
- **Compatible Device:** Rockler 1250 CFM Dust Collector
- **Material:** Durable Steel Frame (supports fabric pleats)
- **Item Weight:** 23.3 pounds
- **Package Dimensions:** 36.4 x 18 x 17 inches
- **Reusability:** Reusable (filter and bag if cleaned)
- **Number of Pieces:** 1 (canister filter unit)
- **UPC:** 733175548182

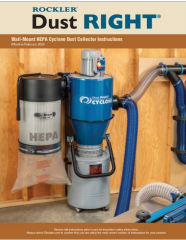
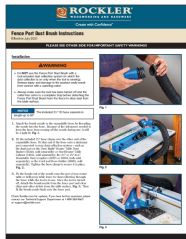

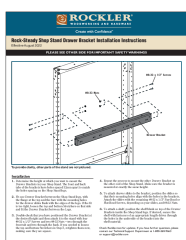
WARRANTY AND SUPPORT

For warranty information, please refer to the documentation provided with your original Rockler 1250 CFM Wall Mount Dust Collector or visit the official Rockler website. For technical support, replacement parts, or further assistance, please contact Rockler customer service.

Rockler Customer Service:

- *Website:* www.rockler.com
- *Contact Information:* Refer to the website for current phone numbers and email support.

Related Documents - 1250 CFM Dust Collector Filter Canister

	<p>Rockler Dust RIGHT Wall-Mount HEPA Cyclone Dust Collector Instructions</p> <p>Comprehensive instructions for installing, operating, and maintaining the Rockler Dust RIGHT Wall-Mount HEPA Cyclone Dust Collector. Includes safety warnings, assembly steps, and troubleshooting.</p>
	<p>Rockler Fence Port Dust Brush Instructions & Safety Guide</p> <p>Official instructions and safety warnings for the Rockler Fence Port Dust Brush (Model 58978). Learn how to install and use this woodworking dust collection accessory safely.</p>
	<p>Rockler Mini Deluxe Panel Clamps Instructions and Safety Guide</p> <p>Comprehensive instructions and safety warnings for the Rockler Mini Deluxe Panel Clamps (Model 66150). Learn how to set up, use, and mount the storage bracket for effective panel clamping in woodworking projects.</p>
	<p>Rockler Rock-Steady Shop Stand Drawer Bracket Installation Instructions</p> <p>Step-by-step guide for installing Rockler's Rock-Steady Shop Stand Drawer Brackets, including safety warnings and best practices for woodworking shops.</p>



[Rockler Convertible Benchtop Router Table Instructions](#)

Comprehensive instructions for assembling, mounting, and safely using the Rockler Convertible Benchtop Router Table. Includes parts list, safety warnings, and step-by-step guides for bench and wall mounting.



[Rockler Miter Gauge Fence Instructions](#)

Detailed instructions for mounting and using the Rockler Miter Gauge Fence, including safety warnings, operational guides, and product specifications.