Grizzly G0672

Grizzly G0672 Industrial Dust Collector User Manual

MODEL: G0672

1. Introduction and Overview

The Grizzly G0672 Industrial Dust Collector is a powerful 5 HP unit designed for efficient dust and chip collection in woodworking and industrial environments. This manual provides essential information for the safe and effective setup, operation, and maintenance of your dust collector.

Key Features:

- Powerful 5 HP motor for robust dust collection.
- Large 15-inch impeller for high air suction capacity.
- Four connection ports to handle multiple machines simultaneously.
- Twin 2.5 micron top filter bags for effective filtration.
- Clear, easy-to-empty collection bags.
- Equipped with smooth rolling casters for portability.



Figure 1.1: Full view of the Grizzly G0672 Industrial Dust Collector, showcasing its dual bag system and mobile base.

2. Safety Information

Always prioritize safety when operating any industrial machinery. Read and understand all safety warnings and instructions before operating the Grizzly G0672 Dust Collector. Failure to do so can result in serious injury or property damage.

General Safety Guidelines:

- **Read the Manual:** Thoroughly read and understand this entire manual before assembly or operation.
- **Personal Protective Equipment (PPE):** Always wear appropriate safety glasses, hearing protection, and a

dust mask when operating the dust collector.

- **Electrical Safety:** Ensure the dust collector is connected to a properly grounded 240V single-phase power supply as specified. Do not bypass safety switches.
- **Work Area:** Keep the work area clean, well-lit, and free of clutter. Ensure adequate ventilation.
- **Unplug Before Servicing:** Always disconnect the power supply before performing any maintenance, cleaning, or adjustments.
- **Secure Bags:** Ensure all collection bags are securely attached before operation to prevent dust leakage.



Figure 2.1: Close-up view of the control panel and safety warning labels, including warnings for eye injury, hearing loss, and general machine operation.

3. Setup

Assembly:

The Grizzly G0672 requires some assembly upon arrival. Refer to the included assembly diagram and ensure all components are present before beginning. Key assembly steps include attaching the motor and impeller housing to the frame, securing the top filter bags, and installing the clear collection bags.



Figure 3.1: Labeled diagram illustrating key components such as twin 2.5 micron top bags, 10-inch inlet with four 4-inch Y adapter, magnetic switch, clear easy-to-empty bags, and smooth rolling casters.

Ensure the collection bags are properly secured to the lower ring of the dust collector. The bag attachment mechanism is designed for a tight seal to prevent dust escape.



Figure 3.2: Detail of the bag attachment system, showing the clip and band that secure the collection bag to the dust collector's base.

Electrical Connection:

The Grizzly G0672 operates on 240V single-phase power and draws approximately 34 Amps, with a power consumption of 3728 watts. It is crucial to connect the unit to a dedicated circuit with appropriate overcurrent protection. Consult a qualified electrician if you are unsure about your electrical setup.



Figure 3.3: View of the 5 HP motor and the electrical control box, indicating the 220V power requirement.

4. Operation

Starting the Dust Collector:

Once assembled and connected to power, the dust collector is operated via the magnetic switch on the control panel. Press the green 'ON' button to start the motor. To stop the unit, press the red 'OFF' button.

Connecting Machines:

The G0672 features a 10-inch inlet with a four-way 4-inch Y adapter, allowing you to connect up to four woodworking machines simultaneously. Use appropriate dust collection hoses and fittings to ensure a secure and airtight connection to your machinery.



Figure 4.1: Detail of the four 4-inch inlet ports, designed for connecting multiple dust-producing machines. Caps are provided for unused ports.

5. Maintenance

Regular maintenance is essential to ensure the longevity and optimal performance of your dust collector.

Dust Bag Maintenance:

The clear collection bags should be emptied regularly, ideally when they are no more than two-thirds full. Overfilling can reduce suction efficiency and put strain on the motor. To empty, disconnect power, unclip the bag, and dispose of collected dust responsibly. Replace the bag securely before resuming operation.



Figure 5.1: View of the opening where the clear collection bag attaches, showing the rim that supports the bag.

Filter Bag Cleaning:

The twin 2.5 micron top filter bags should be periodically cleaned to maintain optimal airflow. This can be done by gently shaking or brushing the bags while the unit is off and disconnected from power. For thorough cleaning, bags may need to be removed and cleaned outdoors or with a shop vacuum.

General Cleaning:

Keep the exterior of the dust collector clean and free of dust buildup. Regularly inspect hoses and connections for leaks or damage. Check the impeller for any debris accumulation that could affect performance.

6. Troubleshooting

This section provides solutions to common issues you might encounter with your Grizzly G0672 Dust Collector.

Problem	Possible Cause	Solution

Problem	Possible Cause	Solution
Reduced Suction Power	• Full collection bags • Clogged filter bags • Leaky hose connections • Blocked impeller • Too many ports open	• Empty collection bags • Clean or replace filter bags • Check and tighten all hose clamps and connections • Inspect and clear impeller of debris (*ensure power is disconnected*) • Close unused inlet ports with caps
Excessive Noise or Vibration	• Loose components • Debris in impeller • Unbalanced impeller	• Check and tighten all nuts and bolts • Inspect and clear impeller of debris (*ensure power is disconnected*) • Contact Grizzly customer support if issue persists after checking for debris
Motor Does Not Start	• No power supply • Tripped circuit breaker • Faulty magnetic switch	• Verify power connection • Check and reset circuit breaker • Contact Grizzly customer support

7. Specifications

Detailed technical specifications for the Grizzly G0672 Industrial Dust Collector.

Specification	Value
Model Name	G0672
Motor Horsepower	5 HP
Voltage	240V Single-Phase
Amperage	34 Amps
Air Suction Capacity (CFM)	3961 CFM
Static Pressure	14 inches
Filter Type	Bag (2.5 micron)
Inlet Size	10 inches (with four 4-inch Y adapter)
Included Components	Collection bag, Detachable base
Item Weight	321 pounds
Product Dimensions (L x W x H)	42.25 x 29.25 x 30 inches

Specification	Value
Control Method	Remote (Magnetic Switch)
Number of Wheels	4
Finish Type	Powder Coated

8. Warranty and Support

For warranty information, technical assistance, or to order replacement parts, please contact Grizzly Industrial customer support. Keep your model number (G0672) and purchase date readily available when contacting support.

You can visit the official Grizzly website or refer to the contact information provided with your product packaging for the most current support details.

Note: Specific warranty terms and conditions may vary. Please refer to the warranty card included with your product for complete details.

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