

Grizzly ***Industrial, Inc.***®

MODEL G0786 **2 HP DUST COLLECTOR** **OWNER'S MANUAL**

(For models manufactured since 12/14)



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**WARNING: NO PORTION OF THIS MANUAL MAY BE REPRODUCED IN ANY SHAPE
OR FORM WITHOUT THE WRITTEN APPROVAL OF GRIZZLY INDUSTRIAL, INC.**
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WARNING!

This manual provides critical safety instructions on the proper setup, operation, maintenance, and service of this machine/tool. Save this document, refer to it often, and use it to instruct other operators.

Failure to read, understand and follow the instructions in this manual may result in fire or serious personal injury—including amputation, electrocution, or death.

The owner of this machine/tool is solely responsible for its safe use. This responsibility includes but is not limited to proper installation in a safe environment, personnel training and usage authorization, proper inspection and maintenance, manual availability and comprehension, application of safety devices, cutting/sanding/grinding tool integrity, and the usage of personal protective equipment.

The manufacturer will not be held liable for injury or property damage from negligence, improper training, machine modifications or misuse.



WARNING!

Some dust created by power sanding, sawing, grinding, drilling, and other construction activities contains chemicals known to the State of California to cause cancer, birth defects or other reproductive harm. Some examples of these chemicals are:

- **Lead from lead-based paints.**
- **Crystalline silica from bricks, cement and other masonry products.**
- **Arsenic and chromium from chemically-treated lumber.**

Your risk from these exposures varies, depending on how often you do this type of work. To reduce your exposure to these chemicals: Work in a well ventilated area, and work with approved safety equipment, such as those dust masks that are specially designed to filter out microscopic particles.

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INTRODUCTION

Machine Description

This machine is designed to capture dust and wood chips from woodworking machines, such as table saws, jointers, and planers. The air drawn in by the dust collector is filtered before it returns to the workspace.

A wide variety of accessories for setting up a stationary or mobile dust collection system are available through Grizzly.

Contact Info

We stand behind our machines. If you have any questions or need help, use the information below to contact us. Before contacting, please get the serial number and manufacture date of your machine. This will help us help you faster.

Grizzly Technical Support
1203 Lycoming Mall Circle
Muncy, PA 17756
Phone: (570) 546-9663
Email: techsupport@grizzly.com

We want your feedback on this manual. What did you like about it? Where could it be improved? Please take a few minutes to give us feedback.

Grizzly Documentation Manager
P.O. Box 2069
Bellingham, WA 98227-2069
Email: manuals@grizzly.com

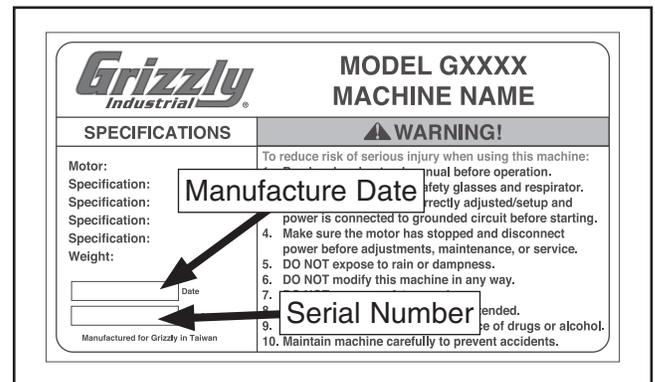
Manual Accuracy

We are proud to provide a high-quality owner's manual with your new machine!

We made every effort to be exact with the instructions, specifications, drawings, and photographs contained inside. Sometimes we make mistakes, but our policy of continuous improvement also means that **sometimes the machine you receive will be slightly different than what is shown in the manual.**

If you find this to be the case, and the difference between the manual and machine leaves you confused about a procedure, check our website for an updated version. We post current manuals and manual updates for free on our website at **www.grizzly.com**.

Alternatively, you can call our Technical Support for help. Before calling, please write down the **Manufacture Date** and **Serial Number** stamped into the machine ID label (see below). This information helps us determine if updated documentation is available for your machine.



Identification

Become familiar with the names and locations of the components shown below to better understand the instructions in this manual.

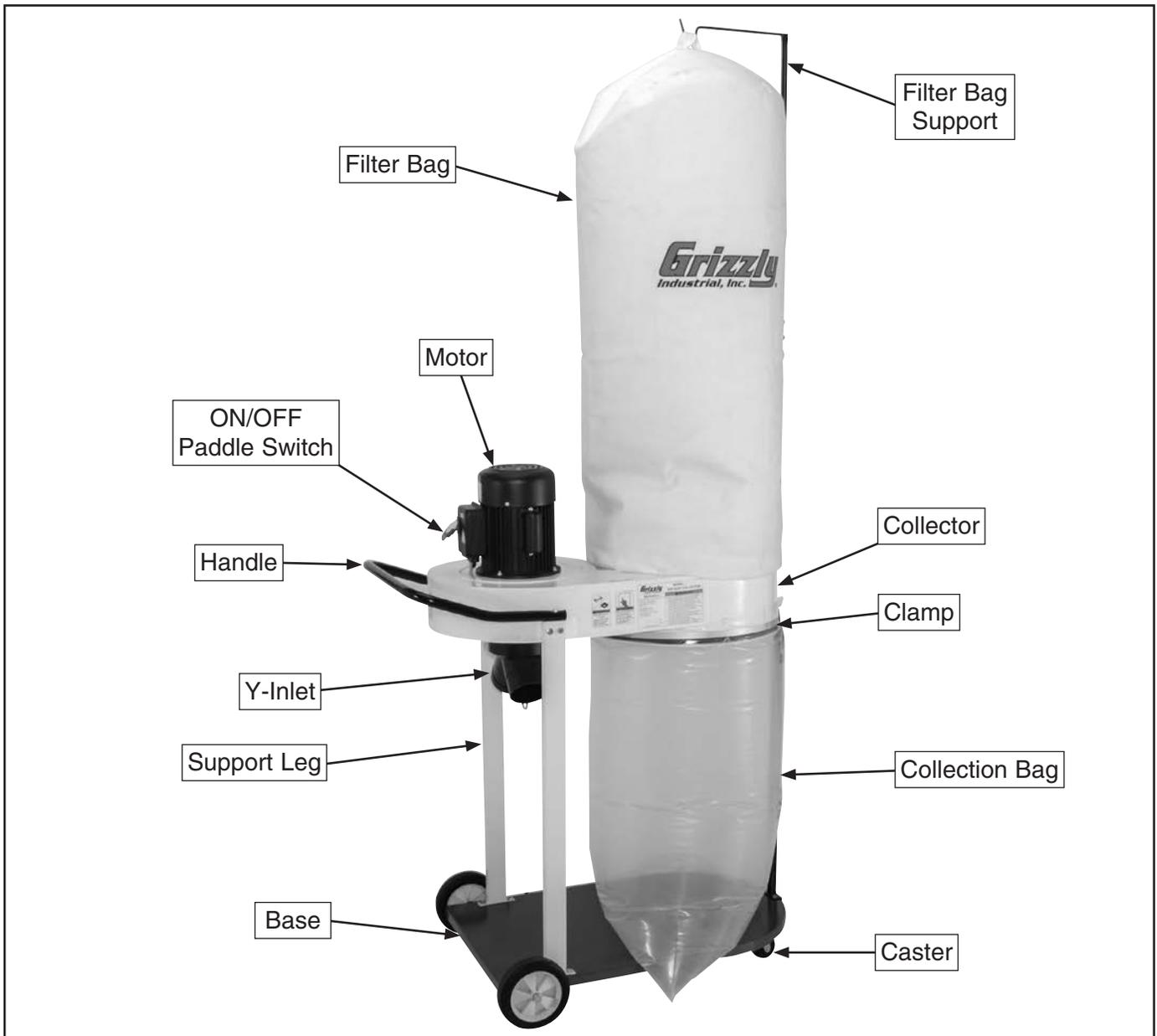
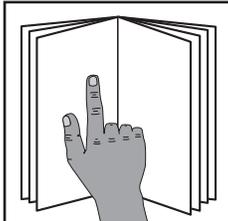


Figure 1. Model G0786 names and locations of important components.

	<p>⚠ WARNING To reduce your risk of serious injury, read this entire manual BEFORE using machine.</p>
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MACHINE DATA SHEET

Customer Service #: (570) 546-9663 · To Order Call: (800) 523-4777 · Fax #: (800) 438-5901

MODEL G0786 2 HP PORTABLE DUST COLLECTOR

Product Dimensions:

Weight..... 130 lbs.
Width (side-to-side) x Depth (front-to-back) x Height..... 47-1/2 x 27-1/2 x 94-1/2 in.
Footprint (Length x Width)..... 47-1/2 x 27-1/2 in.

Shipping Dimensions:

Type..... Cardboard Box
Content..... Machine
Weight..... 137 lbs.
Length x Width x Height..... 39 x 23 x 22 in.

Electrical:

Power Requirement..... 240V, Single-Phase, 60 Hz
Prewired Voltage..... 240V
Full-Load Current Rating..... 9A
Minimum Circuit Size..... 15A
Connection Type..... Cord & Plug
Power Cord Included..... Yes
Power Cord Length..... 6 ft.
Power Cord Gauge..... 14 AWG
Plug Included..... Yes
Included Plug Type..... 6-15 for 240V
Switch Type..... Paddle Safety Switch w/Removable Key

Motors:

Main

Type..... TEFC Capacitor-Start Induction
Horsepower..... 2 HP
Phase..... Single-Phase
Amps..... 9A
Speed..... 3450 RPM
Power Transfer Gear Drive
Bearings..... Sealed & Permanently Lubricated

Main Specifications:

Operation

Dust Collector Type..... Single-Stage
Approved Dust Types..... Wood
Filter Type..... Bag
Airflow Capacity..... 1360 CFM
Max Static Pressure (at 0 CFM)..... 11.3 in.
Main Inlet Size..... 6 in.
Inlet Adapter Included..... Yes
Number of Adapter Inlets..... 2
Adapter Inlet Size..... 4 in.
Machine Collection Capacity At One Time..... 3
Maximum Material Collection Capacity..... 5.7 cu. ft.
Filtration Rating..... 2.5 Micron



Bag Information

Number of Upper Bags.....	1
Number of Lower Bags.....	1
Upper Bag Diameter.....	19-1/2 in.
Upper Bag Length.....	47-1/2 in.
Lower Bag Diameter.....	19-1/2 in.
Lower Bag Length.....	33 in.

Impeller Information

Impeller Type.....	Radial Fin
Impeller Size.....	12-3/4 in.
Impeller Blade Thickness.....	1/8 in.

Construction

Upper Bag.....	Fabric
Lower Bag.....	Plastic
Base.....	Steel Sheet Metal w/Casters
Caster.....	High-Density Plastic
Impeller.....	Cast Aluminum
Paint Type/Finish.....	Powder Coated
Blower Housing.....	Steel Sheet Metal
Body.....	Steel Sheet Metal

Other Specifications:

Country of Origin	Taiwan
Warranty	1 Year
Approximate Assembly & Setup Time	1 Hour
Serial Number Location	ID Label on Blower Housing
ISO 9001 Factory	Yes
CSA, ETL, or UL Certified/Listed	No

Features:

- 2.5 micron bag filtration
- 12-3/4" cast aluminum impeller
- Steel base with casters for ease of mobility
- Powder-coated finish
- Patented filtration system separates 99% of dust particles



SECTION 1: SAFETY

For Your Own Safety, Read Instruction Manual Before Operating This Machine

The purpose of safety symbols is to attract your attention to possible hazardous conditions. This manual uses a series of symbols and signal words intended to convey the level of importance of the safety messages. The progression of symbols is described below. Remember that safety messages by themselves do not eliminate danger and are not a substitute for proper accident prevention measures. Always use common sense and good judgment.

 **DANGER** Indicates an imminently hazardous situation which, if not avoided, **WILL** result in death or serious injury.

 **WARNING** Indicates a potentially hazardous situation which, if not avoided, **COULD** result in death or serious injury.

 **CAUTION** Indicates a potentially hazardous situation which, if not avoided, **MAY** result in minor or moderate injury. It may also be used to alert against unsafe practices.

NOTICE This symbol is used to alert the user to useful information about proper operation of the machine.

Safety Instructions for Machinery

WARNING

OWNER'S MANUAL. Read and understand this owner's manual **BEFORE** using machine.

TRAINED OPERATORS ONLY. Untrained operators have a higher risk of being hurt or killed. Only allow trained/supervised people to use this machine. When machine is not being used, disconnect power, remove switch keys, or lock-out machine to prevent unauthorized use—especially around children. Make workshop kid proof!

DANGEROUS ENVIRONMENTS. Do not use machinery in areas that are wet, cluttered, or have poor lighting. Operating machinery in these areas greatly increases the risk of accidents and injury.

MENTAL ALERTNESS REQUIRED. Full mental alertness is required for safe operation of machinery. Never operate under the influence of drugs or alcohol, when tired, or when distracted.

ELECTRICAL EQUIPMENT INJURY RISKS. You can be shocked, burned, or killed by touching live electrical components or improperly grounded machinery. To reduce this risk, only allow qualified service personnel to do electrical installation or repair work, and always disconnect power before accessing or exposing electrical equipment.

DISCONNECT POWER FIRST. Always disconnect machine from power supply **BEFORE** making adjustments, changing tooling, or servicing machine. This prevents an injury risk from unintended startup or contact with live electrical components.

EYE PROTECTION. Always wear ANSI-approved safety glasses or a face shield when operating or observing machinery to reduce the risk of eye injury or blindness from flying particles. Everyday eyeglasses are **NOT** approved safety glasses.



WARNING

WEARING PROPER APPAREL. Do not wear clothing, apparel or jewelry that can become entangled in moving parts. Always tie back or cover long hair. Wear non-slip footwear to avoid accidental slips, which could cause loss of workpiece control.

HAZARDOUS DUST. Dust created while using machinery may cause cancer, birth defects, or long-term respiratory damage. Be aware of dust hazards associated with each workpiece material, and always wear a NIOSH-approved respirator to reduce your risk.

HEARING PROTECTION. Always wear hearing protection when operating or observing loud machinery. Extended exposure to this noise without hearing protection can cause permanent hearing loss.

REMOVE ADJUSTING TOOLS. Tools left on machinery can become dangerous projectiles upon startup. Never leave chuck keys, wrenches, or any other tools on machine. Always verify removal before starting!

USE CORRECT TOOL FOR THE JOB. Only use this tool for its intended purpose—do not force it or an attachment to do a job for which it was not designed. Never make unapproved modifications—modifying tool or using it differently than intended may result in malfunction or mechanical failure that can lead to personal injury or death!

AWKWARD POSITIONS. Keep proper footing and balance at all times when operating machine. Do not overreach! Avoid awkward hand positions that make workpiece control difficult or increase the risk of accidental injury.

CHILDREN & BYSTANDERS. Keep children and bystanders at a safe distance from the work area. Stop using machine if they become a distraction.

GUARDS & COVERS. Guards and covers reduce accidental contact with moving parts or flying debris. Make sure they are properly installed, undamaged, and working correctly.

FORCING MACHINERY. Do not force machine. It will do the job safer and better at the rate for which it was designed.

NEVER STAND ON MACHINE. Serious injury may occur if machine is tipped or if the cutting tool is unintentionally contacted.

STABLE MACHINE. Unexpected movement during operation greatly increases risk of injury or loss of control. Before starting, verify machine is stable and mobile base (if used) is locked.

USE RECOMMENDED ACCESSORIES. Consult this owner's manual or the manufacturer for recommended accessories. Using improper accessories will increase the risk of serious injury.

UNATTENDED OPERATION. To reduce the risk of accidental injury, turn machine **OFF** and ensure all moving parts completely stop before walking away. Never leave machine running while unattended.

MAINTAIN WITH CARE. Follow all maintenance instructions and lubrication schedules to keep machine in good working condition. A machine that is improperly maintained could malfunction, leading to serious personal injury or death.

CHECK DAMAGED PARTS. Regularly inspect machine for any condition that may affect safe operation. Immediately repair or replace damaged or mis-adjusted parts before operating machine.

MAINTAIN POWER CORDS. When disconnecting cord-connected machines from power, grab and pull the plug—NOT the cord. Pulling the cord may damage the wires inside. Do not handle cord/plug with wet hands. Avoid cord damage by keeping it away from heated surfaces, high traffic areas, harsh chemicals, and wet/damp locations.

EXPERIENCING DIFFICULTIES. If at any time you experience difficulties performing the intended operation, stop using the machine! Contact our Technical Support at (570) 546-9663.



Additional Safety for Dust Collectors

WARNING

INTENDED USE. This dust collector is designed for collecting wood dust and chips from wood-working machines. DO NOT use it to collect metal, dirt, drywall, asbestos, lead paint, silica, liquids, aerosols, biohazards, or explosive materials. Collecting the wrong materials can result in serious inhalation hazards, fire, or machine damage.

HAZARDOUS DUST. Dust created while using machinery may cause cancer, birth defects, or long-term respiratory damage. Be aware of dust hazards associated with each workpiece material, and always wear a NIOSH-approved respirator to reduce your risk.

WEAR A RESPIRATOR. Fine dust that is too small to be caught in the filter will be blown into the ambient air during operation. To reduce your risk of respiratory damage from this fine dust, always wear a NIOSH approved respirator during operation and for a short time after. Also, never collect dust from any type of hazardous material.

IMPELLER HAZARDS. All objects collected by this machine can strike the rotating impeller. DO NOT place hands, hair, clothing, or tools near the open inlet during operation. The powerful suction could easily pull them into the impeller, which will cause serious personal injury or damage to the machine. Always keep small animals and children away from open dust collection inlets.

DISCONNECTING POWER SUPPLY. Turn the switch **OFF**, disconnect the dust collector from the power supply, and allow the impeller to come to a complete stop before leaving the machine unattended or doing any service, cleaning, maintenance, or adjustments.

REGULAR CLEANING. Regularly check/empty the collection bags or drum to avoid the buildup of fine dust that can increase the risk of fire. Make sure to regularly clean the surrounding area where the machine is operated—excessive dust buildup on overhead lights, heaters, electrical panels, or other heat sources will increase the risk of fire.

SUSPENDED DUST PARTICLES AND IGNITION SOURCES. DO NOT operate the dust collector in areas where explosion risks are high. Areas of high risk include, but are not limited to, areas near pilot lights, open flames, or other ignition sources.

AVOIDING SPARKS. Avoid collecting steel fragments or stones. These items can produce sparks when they strike the impeller, which can smolder in wood dust for a long time before a fire is detected. If you accidentally cut into wood containing tramp metal (nails, staples, spikes, etc.), immediately turn **OFF** the dust collector, disconnect it from power, and wait for the impeller to stop—then empty the collection container into an approved airtight metal container.

OPERATING LOCATION. To reduce respiratory exposure to fine dust, locate permanently installed dust collectors away from the working area or in another room. DO NOT place the dust collector where it can be exposed to rain or moisture—exposure to water creates a shock hazard and will reduce the life of the machine.

FIRE SUPPRESSION. Only operate the dust collector in locations that contain a fire suppression system or have a fire extinguisher nearby.

STATIC ELECTRICITY. Plastic dust lines generate high amounts of static electricity as dust chips pass through them. Although rare, sparks caused by static electricity can cause explosions or fire. To reduce this risk, make sure all dust lines are thoroughly grounded by using a grounding wire.

EMPTYING DUST. When emptying dust from the collection container, wear a respirator and safety glasses. Empty dust away from ignition sources and into an approved container.

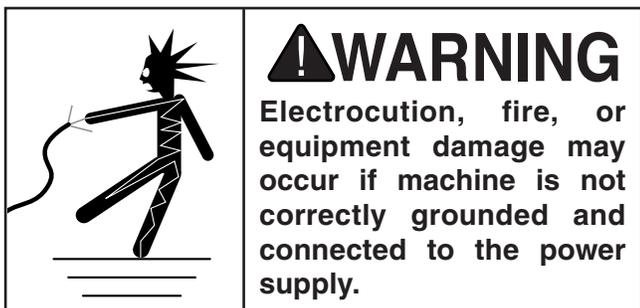
DUST ALLERGIES. Dust from certain woods will cause an allergic reaction. Always make sure you know what type of wood dust you are exposed to in the event that this happens.



SECTION 2: POWER SUPPLY

Availability

Before installing the machine, consider the availability and proximity of the required power supply circuit. If an existing circuit does not meet the requirements for this machine, a new circuit must be installed. To minimize the risk of electrocution, fire, or equipment damage, installation work and electrical wiring must be done by an electrician or qualified service personnel in accordance with all applicable codes and standards.



Full-Load Current Rating

The full-load current rating is the amperage a machine draws at 100% of the rated output power. On machines with multiple motors, this is the amperage drawn by the largest motor or sum of all motors and electrical devices that might operate at one time during normal operations.

Full-Load Current Rating at 240V 9 Amps

The full-load current is not the maximum amount of amps that the machine will draw. If the machine is overloaded, it will draw additional amps beyond the full-load rating.

If the machine is overloaded for a sufficient length of time, damage, overheating, or fire may result—especially if connected to an undersized circuit. To reduce the risk of these hazards, avoid overloading the machine during operation and make sure it is connected to a power supply circuit that meets the specified circuit requirements.

Circuit Information

A power supply circuit includes all electrical equipment between the breaker box or fuse panel in the building and the machine. The power supply circuit used for this machine must be sized to safely handle the full-load current drawn from the machine for an extended period of time. (If this machine is connected to a circuit protected by fuses, use a time delay fuse marked D.)



Note: *Circuit requirements in this manual apply to a dedicated circuit—where only one machine will be running on the circuit at a time. If machine will be connected to a shared circuit where multiple machines may be running at the same time, consult an electrician or qualified service personnel to ensure circuit is properly sized for safe operation.*

Circuit Requirements

This machine is prewired to operate on a power supply circuit that has a verified ground and meets the following requirements:

Nominal Voltage 208V, 220V, 230V, 240V
Cycle 60 Hz
Phase Single-Phase
Power Supply Circuit 15 Amps
Plug/Receptacle NEMA 6-15



Grounding Requirements

This machine **MUST** be grounded. In the event of certain malfunctions or breakdowns, grounding reduces the risk of electric shock by providing a path of least resistance for electric current.

This machine is equipped with a power cord that has an equipment-grounding wire and a grounding plug. Only insert plug into a matching receptacle (outlet) that is properly installed and grounded in accordance with all local codes and ordinances. **DO NOT** modify the provided plug!

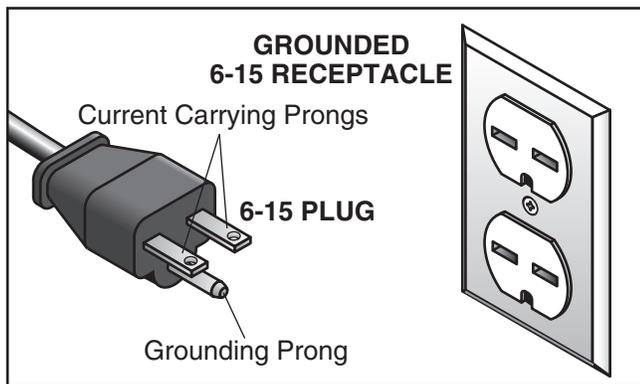
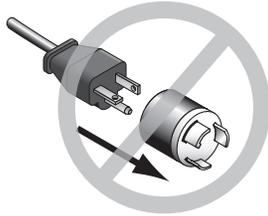


Figure 2. Typical 6-15 plug and receptacle.

CAUTION



No adapter should be used with the plug. If plug does not fit the available receptacle, or if machine must be reconnected for use on a different type of circuit, the reconnection must be performed by an electrician or qualified service personnel, and it must comply with all local codes and ordinances.

WARNING

Serious injury could occur if you connect the machine to power before completing the setup process. DO NOT connect to power until instructed later in this manual.

Improper connection of the equipment-grounding wire can result in a risk of electric shock. The wire with green insulation (with or without yellow stripes) is the equipment-grounding wire. If repair or replacement of the power cord or plug is necessary, do not connect the equipment-grounding wire to a live (current carrying) terminal.

Check with a qualified electrician or service personnel if you do not understand these grounding requirements, or if you are in doubt about whether the tool is properly grounded. If you ever notice that a cord or plug is damaged or worn, disconnect it from power, and immediately replace it with a new one.

Extension Cords

We do not recommend using an extension cord with this machine. If you must use an extension cord, only use it if absolutely necessary and only on a temporary basis.

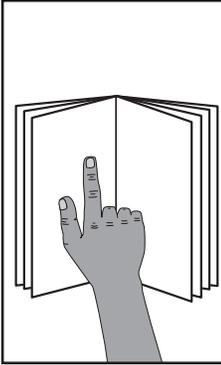
Extension cords cause voltage drop, which can damage electrical components and shorten motor life. Voltage drop increases as the extension cord size gets longer and the gauge size gets smaller (higher gauge numbers indicate smaller sizes).

Any extension cord used with this machine must be in good condition and contain a ground wire and matching plug/receptacle. Additionally, it must meet the following size requirements:

Minimum Gauge Size 14 AWG
Maximum Length (Shorter is Better).....50 ft.



SECTION 3: SETUP



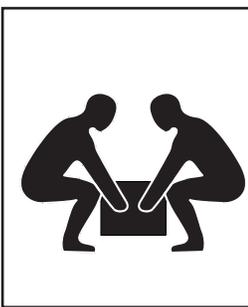
!WARNING

This machine presents serious injury hazards to untrained users. Read through this entire manual to become familiar with the controls and operations before starting the machine!



!WARNING

Wear safety glasses during the entire setup process!



!WARNING

This machine and its components are very heavy. Get lifting help or use power lifting equipment such as a forklift to move heavy items.

Needed for Setup

The following are needed to complete the setup process:

Description	Qty
• Phillips Screwdriver #2	1
• Wrench 10mm	1
• Wrench 12mm	1
• Wrench 22mm	1
• Another Person	1

Unpacking

Your machine was carefully packaged for safe transportation. Remove the packaging materials from around your machine and inspect it. If you discover any damage, *please call us immediately at (570) 546-9663 for advice.*

Save the containers and all packing materials for possible inspection by the carrier or its agent. *Otherwise, filing a freight claim can be difficult.*

When you are completely satisfied with the condition of your shipment, inventory the contents.



!WARNING

SUFFOCATION HAZARD!

Keep children and pets away from plastic bags or packing materials shipped with this machine. Discard immediately.



Inventory

The following is a list of items shipped with your machine. Before beginning setup, lay these items out and inventory them.

If any non-proprietary parts are missing (e.g. a nut or a washer), we will gladly replace them; or for the sake of expediency, replacements can be obtained at your local hardware store.

NOTICE

If you cannot find an item on this list, carefully check around/inside the machine and packaging materials. Often, these items get lost in packaging materials while unpacking or they are pre-installed at the factory.

Box 1 (Figures 3–5)

Qty

- A. Filter Bag 1



Figure 3. Filter bag.

- B. Base 1

- C. Impeller Housing 1

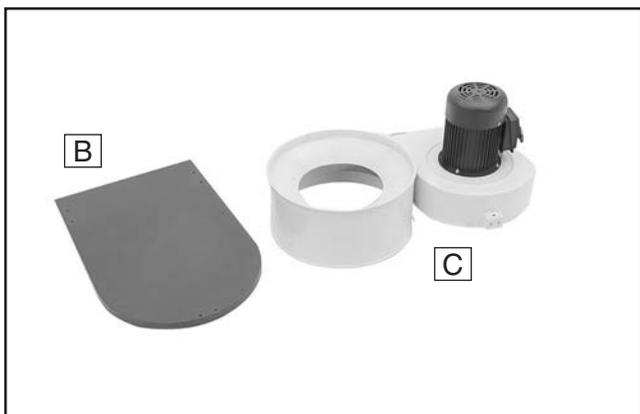


Figure 4. Base and impeller housing.

- D. Wheel 2
 E. Support Leg 2
 F. Collector Support 1
 G. Plastic Collection Bag 1
 H. Handle 1
 I. Bag Clamp 2
 J. Y-Inlet 1
 K. Caster 2

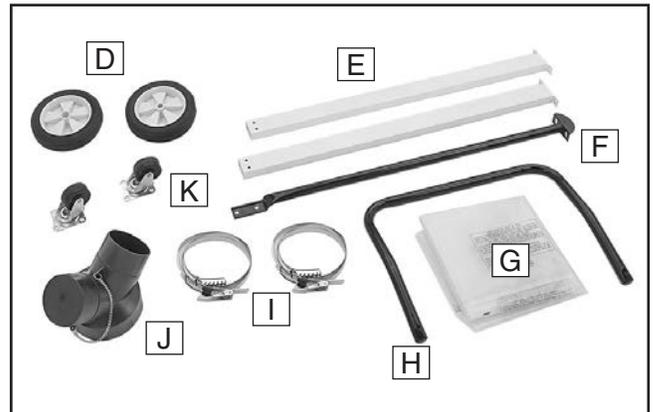


Figure 5. Inventory items.

- L. Separator 1

- M. Separator Hanger 1

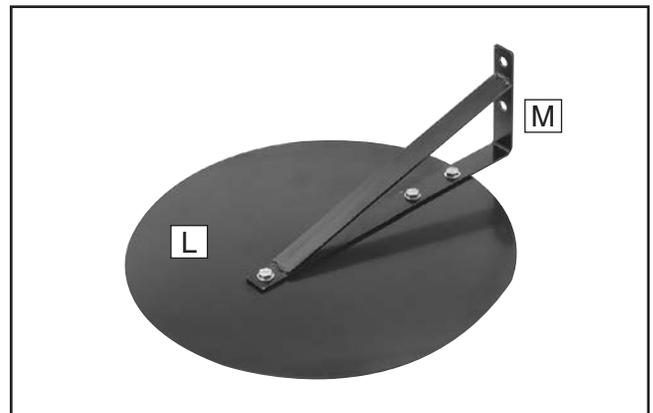


Figure 6. Separator and separator hanger.

- N. **Hardware Bag (not shown)** 1
 —Flat Head Screw $\frac{5}{16}$ "-18 x $1\frac{1}{4}$ " 2
 —Hex Bolts $\frac{1}{2}$ "-12 x 4" 2
 —Hex Nuts $\frac{5}{16}$ "-18 5
 —Lock Nuts $\frac{1}{2}$ "-12 2
 —Flange Bolts $\frac{5}{16}$ "-18 x $\frac{1}{2}$ " 21
 —Flange Bolts $\frac{5}{16}$ "-18 x $\frac{3}{4}$ " 2
 —Flange Bolts $\frac{1}{4}$ "-20 x $\frac{1}{2}$ " 2
 —Fender Washers $\frac{1}{2}$ " 2
 —Plastic Washers $\frac{1}{2}$ " 2
 —Flat Washers $\frac{1}{2}$ " 2
 —Tube Caps 2



Site Considerations

Weight Load

Refer to the **Machine Data Sheet** for the weight of your machine. Make sure that the surface upon which the machine is placed will bear the weight of the machine, additional equipment that may be installed on the machine, and the heaviest workpiece that will be used. Additionally, consider the weight of the operator and any dynamic loading that may occur when operating the machine.

Space Allocation

Consider the largest size of workpiece that will be processed through this machine and provide enough space around the machine for adequate operator material handling or the installation of auxiliary equipment. With permanent installations, leave enough space around the machine to open or remove doors/covers as required by the maintenance and service described in this manual. **See below for required space allocation.**



Physical Environment

The physical environment where the machine is operated is important for safe operation and longevity of machine components. For best results, operate this machine in a dry environment that is free from excessive moisture, hazardous chemicals, airborne abrasives, or extreme conditions. Extreme conditions for this type of machinery are generally those where the ambient temperature range exceeds 41°–104°F; the relative humidity range exceeds 20%–95% (non-condensing); or the environment is subject to vibration, shocks, or bumps.

Electrical Installation

Place this machine near an existing power source. Make sure all power cords are protected from traffic, material handling, moisture, chemicals, or other hazards. Make sure to leave enough space around machine to disconnect power supply or apply a lockout/tagout device, if required.

Lighting

Lighting around the machine must be adequate enough that operations can be performed safely. Shadows, glare, or strobe effects that may distract or impede the operator must be eliminated.

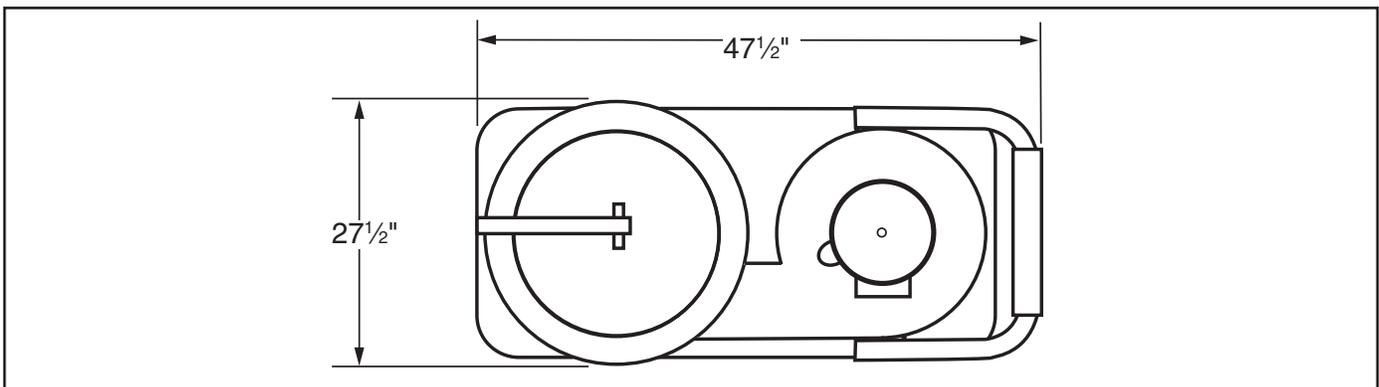


Figure 7. Minimum working clearances.



Assembly

To assemble dust collector:

1. Attach (2) 7" wheels to base using (2) $\frac{1}{2}$ "-12 x 4" hex bolts, (2) $\frac{1}{2}$ " flat washers, (2) $\frac{1}{2}$ " fender washers, (2) $\frac{1}{2}$ " plastic fender washers, and (2) $\frac{1}{2}$ "-12 lock nuts (see **Figure 8**).

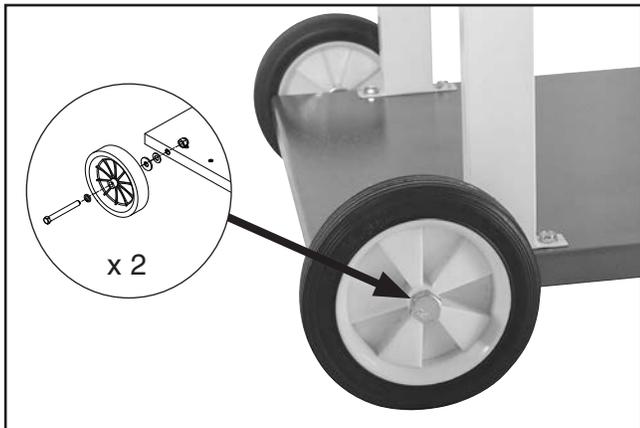


Figure 8. Base with wheels attached.

2. Attach (2) 2 $\frac{1}{2}$ " casters to bottom of base using (8) $\frac{5}{16}$ "-18 x $\frac{1}{2}$ " flange bolts (see **Figure 9**).
3. Attach collector support to base using (2) $\frac{5}{16}$ "-18 x $\frac{1}{2}$ " flange bolts (see **Figure 9**).
4. Attach support legs to base using (4) $\frac{5}{16}$ "-18 x $\frac{1}{2}$ " flange bolts (see **Figure 9**).

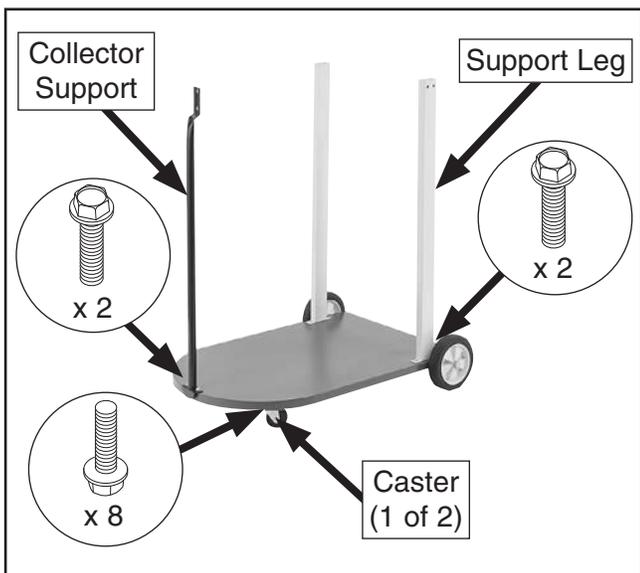


Figure 9. Base assembled with casters, wheels, collector support, and support legs.

5. Attach upper filter bag support to lower filter bag support using (2) $\frac{1}{4}$ "-20 x $\frac{1}{2}$ " flange bolts (see **Figure 10**).

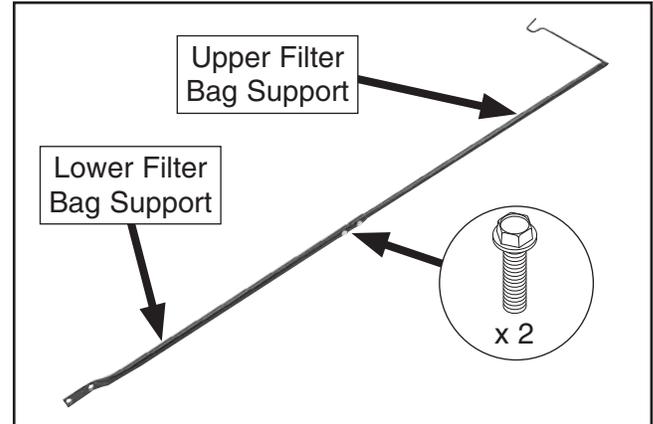


Figure 10. Filter bag support assembly.

6. Attach impeller housing to support legs using (4) $\frac{5}{16}$ "-18 x $\frac{1}{2}$ " flange bolts (see **Figure 11**).
7. Attach handle to main housing using (2) $\frac{5}{16}$ "-18 x $\frac{1}{4}$ " flat head screws, then install (2) 1" tube caps into ends of handle (see **Figure 11**).

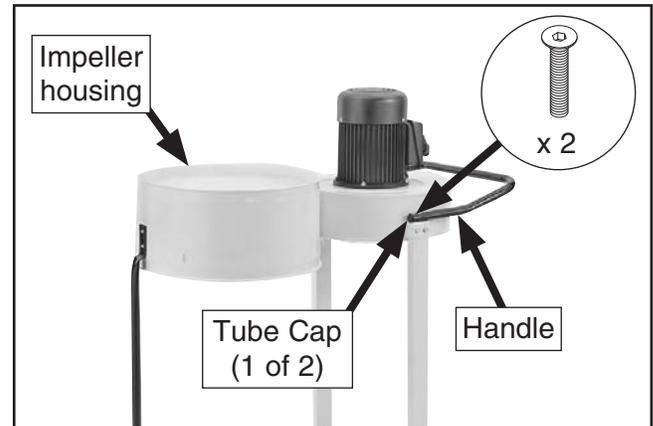


Figure 11. Main housing and handle assembled.



- Attach separator hanger to separator using (3) $\frac{5}{16}$ "-18 x $\frac{1}{2}$ " flange bolts and (3) $\frac{5}{16}$ "-18 hex nuts (see **Figure 12**).

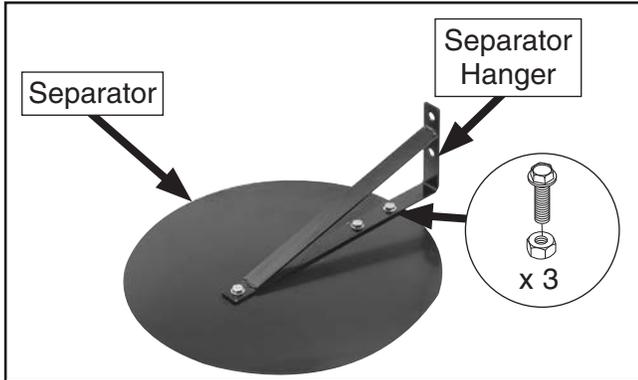


Figure 12. Fully assembled separator.

- Attach separator and filter bag support assemblies to impeller housing using (2) $\frac{5}{16}$ "-18 x $\frac{3}{4}$ " flange bolts and (2) $\frac{5}{16}$ "-18 hex nuts (see **Figure 13**).

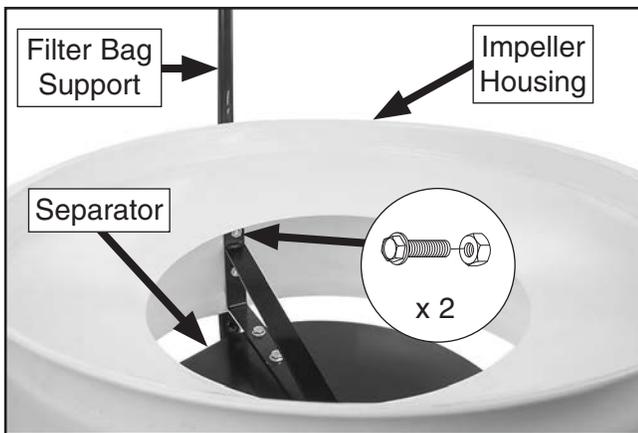


Figure 13. Fully assembled impeller housing.

- Attach foam tape to impeller housing where collection and filter bags attach (see **Figure 14**).

- Attach Y-Inlet to intake on impeller housing (see **Figure 14**).

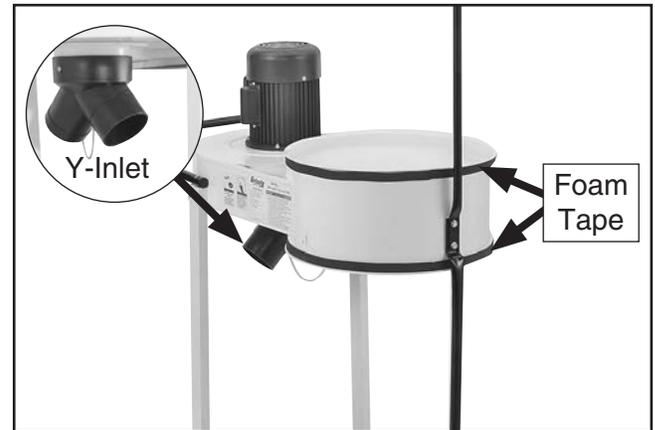


Figure 14. Y-Inlet and foam tape attached to impeller housing.

- Place loop at top of upper filter bag over hook on filter bag support assembly (see **Figure 15**).

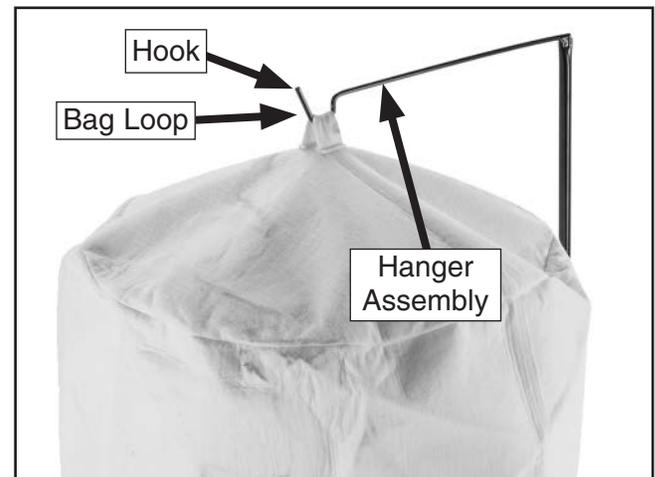


Figure 15. Upper filter bag mounted on filter bag support assembly.



13. Thread bag clamp into and around bottom seam of upper filter bag. Then, slip bottom of filter bag with clamp over top lip of impeller housing, and engage locking mechanism of bag clamp to secure bag (see **Figure 16**).

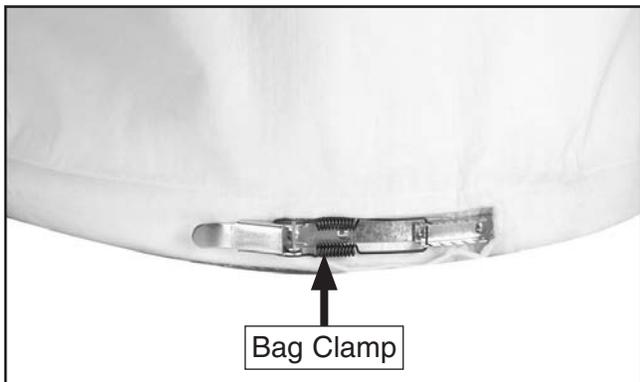


Figure 16. Example of bag clamp threaded into and around bottom seam of filter bag.

14. Attach plastic collector bag to hooks around bottom of collector, then tighten collection bag clamp around foam strap to hold bag in place (see **Figure 17**).



Figure 17. Plastic collection bag attached to impeller housing hooks.

15. Double-check that all nuts, bolts, and clamps have been tightened. Congratulations, assembly is complete.



Figure 18. Model G0786 assembled.



Collection System

Material Selection

You have many choices regarding dust collection ducting, but flexible hose is the most common for this size of machine. However, be aware that there is a fire or explosion hazard if plastic duct material is used for dust collection without being grounded against static electrical charge build-up.

Flexible rubber hose, polyethylene, plastic flex-hose and other flexible ribbed hose is generally used for short runs. There are many different types of flex hose on the market today. These are manufactured from materials such as polyethylene, PVC, cloth hose dipped in rubber and even metal, including steel and aluminum.

If using flex-hose, you should choose one of the many types that are designed specifically for the movement of solid particles, i.e. dust, grains and plastics. However, the cost of specifically designed flexible duct can vary greatly. Grizzly offers polyethylene and steel flex hose.

	WARNING Always guard against static electrical build up by grounding all dust collection lines.
---	---

Duct Grounding

Plastic flex-hose is an insulator, and dust particles moving against the walls of the hose creates a static electrical build up. This charge will build until it discharges to a ground. If a grounding medium is not available to prevent static electrical build up, the electrical charge will arc to the nearest grounded source. This electrical discharge may cause an explosion and subsequent fire inside the system.

To protect against static electrical build up inside a non-conducting duct, a bare copper wire should be placed inside the duct along its length and grounded to the dust collector. You must also confirm that the dust collector is continuously grounded through the electrical circuit to the electric service panel.

Be sure that you extend the bare copper wire down all branches of the system. Do not forget to connect the wires to each other with wire nuts when two branches meet at a “Y” or “T” connection.

Ensure that the entire system is grounded. If using plastic blast gates to direct air flow, the grounding wire must be jumped (see **Figure 19**) around the blast gate without interruption to the grounding system.

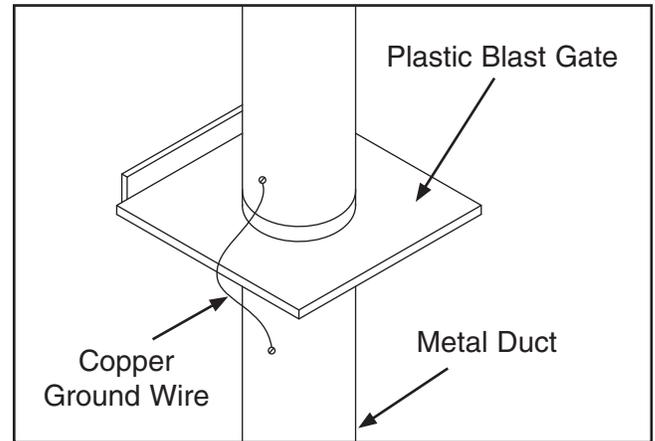


Figure 19. Ground jumper wire when using plastic blast gates or elbows and metal duct.

We also recommend wrapping the outside of all plastic ducts with bare copper wire to ground the outside of the system against static electrical build up. Wire connections at Y’s and T’s should be made with wire nuts.

Attach the bare ground wire to each stationary woodworking machine and attach the dust collector frame with a ground screw, as shown in **Figure 20**. Ensure that each machine is continuously grounded to the grounding terminal in your electric service panel.

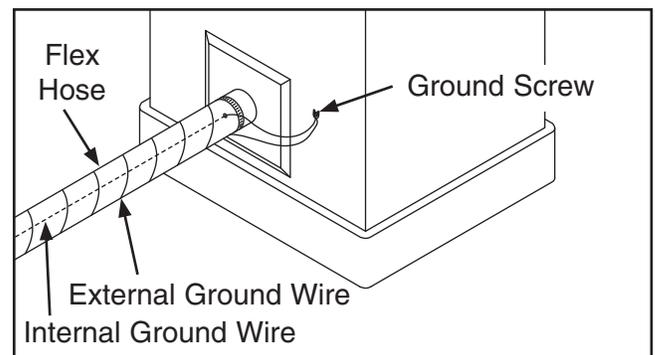


Figure 20. Flex-hose grounded to machine.



Dust Collection

Since each machine produces a different amount of sawdust, the requirements for the minimum amount of CFM to move that sawdust is unique to the machine (for example, a planer produces more sawdust than a table saw). Knowing this required CFM is important to gauging which size of duct to use.

Based on the dust port size of the machine to be connected to the dust collector, **Figure 21** will give you a close estimation of the CFM that is reduced because of dust port size. A machine that generates large wood chips should be placed as close to the dust collector as possible.

Machine Dust Port Size	Approximate Required CFM
2"	98
2.5"	150
3"	220
4"	395
5"	614
6"	884
7"	1203
8"	1570
9"	1990
10"	2456

Figure 21. Approximate CFM reduction, based on machine dust port size.

Power Connection

After you have completed all previous setup instructions and circuit requirements, the machine is ready to be connected to the power supply.

To avoid unexpected startups or property damage, use the following steps whenever connecting or disconnecting the machine.

Connecting Power

1. Turn the machine power switch **OFF**.
2. Insert the power cord plug into a matching power supply receptacle. The machine is now connected to the power source.

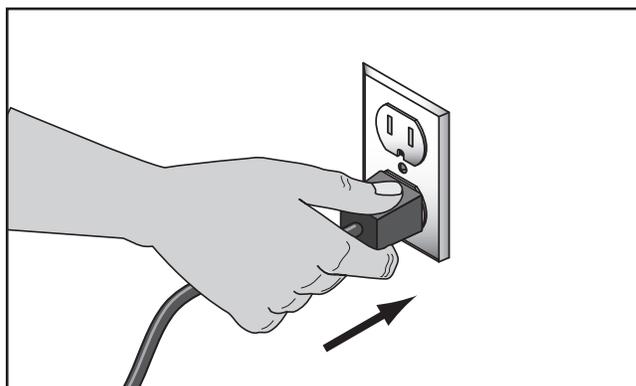


Figure 22. Connecting power.

Disconnecting Power

1. Turn the machine power switch **OFF**.
2. Grasp the molded plug and pull it completely out of the receptacle. Do not pull by the cord as this may damage the wires inside.

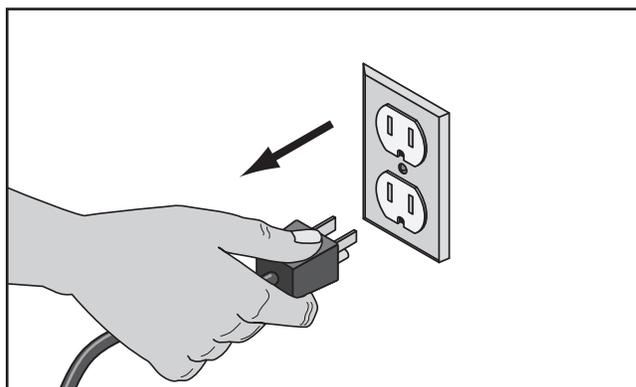


Figure 23. Disconnecting power.



Test Run

Once assembly is complete, test run the machine to ensure it is properly connected to power and safety components are functioning properly.

If you find an unusual problem during the test run, immediately stop the machine, disconnect it from power, and fix the problem **BEFORE** operating the machine again. The **Troubleshooting** table in the **SERVICE** section of this manual can help.

The test run consists of verifying the following:
1) The motor powers up and runs correctly, and
2) the safety disabling mechanism on the switch works correctly.

!WARNING

Serious injury or death can result from using this machine BEFORE understanding its controls and related safety information. DO NOT operate, or allow others to operate, machine until the information is understood.

!WARNING

DO NOT start machine until all preceding setup instructions have been performed. Operating an improperly set up machine may result in malfunction or unexpected results that can lead to serious injury, death, or machine/property damage.

To test run machine:

1. Clear all setup tools away from machine.
2. Connect machine to power supply.

3. Turn machine **ON**, verify motor operation, and then turn machine **OFF**.

The motor should run smoothly and without unusual problems or noises.

4. Remove switch disabling key, as shown in **Figure 24**.

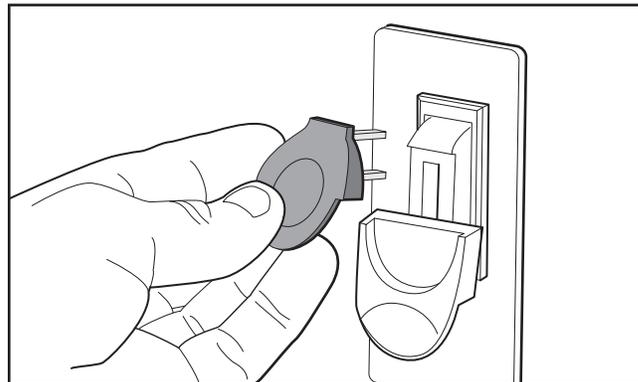


Figure 24. Removing switch key from paddle switch.

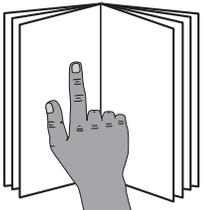
5. Try to start machine with paddle switch. The machine should not start.

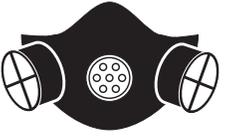
— If the machine *does not* start, the switch disabling feature is working as designed.

— If the machine *does* start, immediately stop the machine. The switch disabling feature is not working correctly. This safety feature must work properly before proceeding with regular operations. Call Tech Support for help.

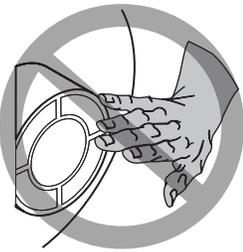


SECTION 4: OPERATIONS

	<p>!WARNING To reduce your risk of serious injury, read this entire manual BEFORE using machine.</p>
---	--

<p>!WARNING To reduce risk of eye injury from flying chips or lung damage from breathing dust, always wear safety glasses and a respirator when operating this machine.</p>	
	

<p>NOTICE If you are not experienced with this type of machine, WE STRONGLY RECOMMEND that you seek additional training outside of this manual. Read books/magazines or get formal training before beginning any projects. Regardless of the content in this section, Grizzly Industrial will not be held liable for accidents caused by lack of training.</p>
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	<p>!WARNING Do NOT put hands or small objects near inlet openings during operation. Objects sucked into the inlet will meet with the impeller blade. Failure to heed this warning could result in property damage or personal injury.</p>
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General

Operating a dust collector is simple and straightforward. Turn the dust collector **ON**, then turn the dust producing machine **ON**. When you are finished with the machine operation, turn the machine **OFF**, then turn the dust collector **OFF**.

Blast gates can be used at the start of each branch line to control the air flow from the woodworking machine to the dust collector. If a machine is not being used, keep the blast gate closed to maintain higher levels of efficiency throughout the system.

Machine Storage

When the dust collector is not in use, unplug the power cord from the power source. Place the cord away from potential damage sources, such as high traffic areas, sharp objects, heat sources, harsh chemicals, water, damp areas, etc.



SECTION 5: ACCESSORIES

! WARNING

Installing unapproved accessories may cause machine to malfunction, resulting in serious personal injury or machine damage. To reduce this risk, only install accessories recommended for this machine by Grizzly.

NOTICE

Refer to our website or latest catalog for additional recommended accessories.

- D4206—Clear Flexible Hose 4" x 10'
- D4216—Clear Flexible Hose 4" x 10'
- W1034—Heavy-Duty Clear Flex Hose 4" x 10'
- D2107—Hose Hanger 4½"
- W1015—Y-Fitting 4" x 4" x 4"
- W1017—90° Elbow 4"
- W1019—Hose Coupler (Splice) 4"
- W1317—Wire Hose Clamp 4"
- W1007—Plastic Blast Gate 4"
- W1053—Anti-Static Ground Kit

We've hand picked a selection of dust collection components commonly needed to connect the Model G0786 to basic machinery.



Figure 25. Dust collection accessories.

W1050—Dust Collection Basics Handbook

This inexpensive, 64-page book carefully guides you through setting up a quality dust collection system in your shop. Includes an easy-to-follow walk-through on designing the optimum dust collection system.

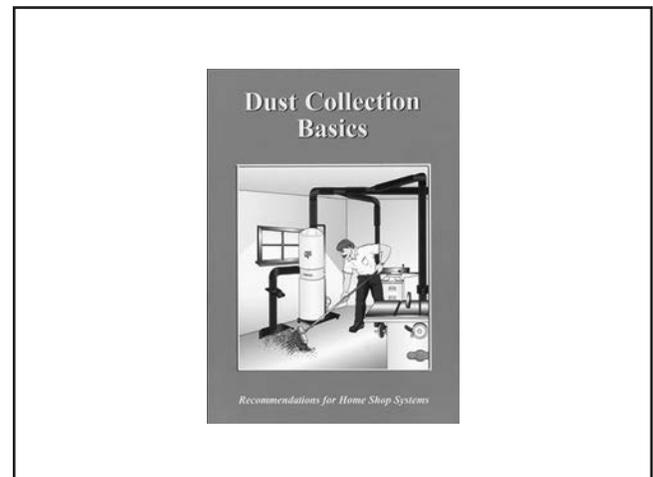


Figure 26. Dust Collection Basics handbook.

- H2499—Small Half-Mask Respirator
- H3631—Medium Half-Mask Respirator
- H3632—Large Half-Mask Respirator
- H3635—Cartridge Filter Pair P100

Wood dust has been linked to nasal cancer and severe respiratory illnesses. If you work around wood dust everyday, a half-mask respirator can be a lifesaver. Also compatible with safety glasses!



Figure 27. Half-mask respirator with disposable cartridge filters.

order online at www.grizzly.com or call 1-800-523-4777



SECTION 6: MAINTENANCE



Schedule

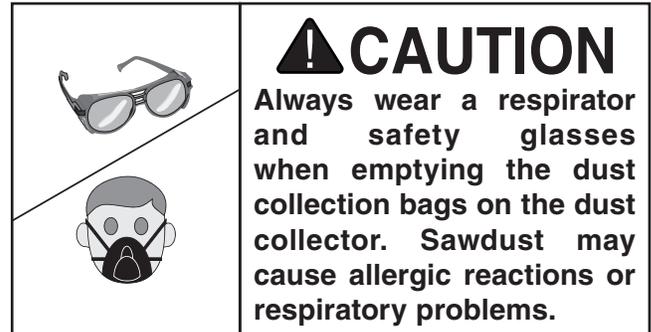
For optimum performance from your machine, follow this maintenance schedule and refer to any specific instructions given in this section.

Daily Check:

- Loose mounting bolts.
- Worn switch.
- Worn or damaged wires.
- Check collection bag.
- Any other unsafe condition.

Lubrication

Since all bearings are shielded and permanently lubricated, simply leave them alone until they need to be replaced. Do not lubricate them.



Cleaning Bag

Always empty the collection bag on a regular basis. Emptying the collection bag allows the machine to operate at a much higher level of efficiency.

Always wear the appropriate respirator or dust mask and safety glasses when emptying the collection bag. Small dust particles can escape the bag during emptying, causing them to become airborne and easily inhaled. This microscopic airborne dust is extremely unhealthy to breathe and can cause serious health problems.

While this dust collector excels at collecting the majority of wood dust produced by your machines, it is not an air filter; therefore, **we strongly recommend** the supplemental aid of a shop air filter such as the Grizzly G0572 or G9956. Air filters are designed to collect additional fine dust particles that get by the dust collector filter.



Replacing Bags

Replacement plastic lower collection bags are available through Grizzly.com as Model T20543. It is recommended that the plastic collection bags be thrown away after use, damage to the bag will affect the efficiency of the system.

Replacing Collection Bag

1. DISCONNECT MACHINE FROM POWER!
2. Make sure you are wearing safety glasses and a respirator.
3. Release bag clamp securing collection bag, then unhook bag from collector.
4. Securely close top of bag and safely dispose of it according to local and federal standards.
5. Install new collection bag.

Replacing Filter Bag

1. DISCONNECT MACHINE FROM POWER!
2. Make sure you are wearing safety glasses and a respirator.
3. Release bag clamp securing filter bag, then unhook bag from collector.
4. Securely close bottom of filter bag and remove from upper filter bag support.
5. Safely dispose of it according to local and federal standards.
6. Install new filter bag.

Tightening Impeller



Any unusual vibration or noise may be an indication the impeller has loosened. A left-hand cap screw secures the impeller to the shaft. It can be accessed through the inlet cover, as shown in **Figure 28**. Tighten the fastener as needed.

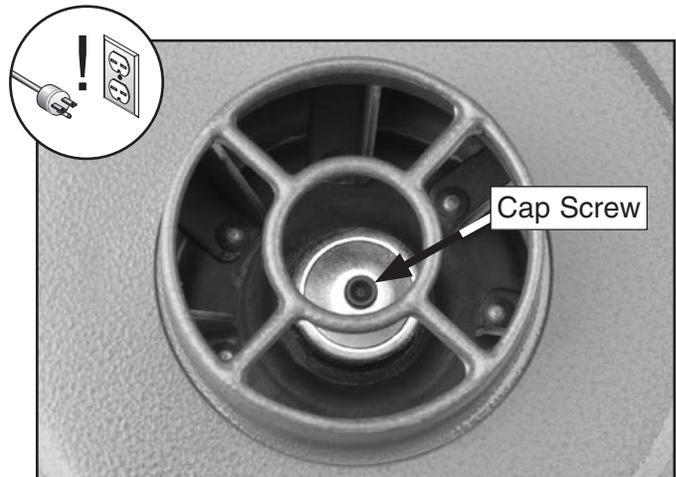


Figure 28. Impeller screw locations.



SECTION 7: SERVICE

These pages are current at the time of printing. However, in the spirit of improvement, we may make changes to the electrical systems of future machines. Compare the manufacture date of your machine to the one stated in this manual, and study this section carefully.

If there are differences between your machine and what is shown in this section, call Technical Support at (570) 546-9663 for assistance **BEFORE** making any changes to the wiring on your machine. An updated wiring diagram may be available. **Note:** *Please gather the serial number and manufacture date of your machine before calling. This information can be found on the main machine label.*

Troubleshooting



Motor & Electrical

Symptom	Possible Cause	Possible Solution
Machine does not start or a breaker trips.	<ol style="list-style-type: none"> 1. Switch disabling key removed. 2. Power supply switched OFF or is at fault. 3. Wall fuse/circuit breaker is blown/tripped. 4. Wiring is open/has high resistance. 5. Motor ON/OFF switch is at fault. 6. Motor is at fault. 	<ol style="list-style-type: none"> 1. Install switch disabling key. 2. Ensure power supply is switched ON; ensure power supply has the correct voltage. 3. Ensure circuit size is suitable for this machine; replace weak breaker. 4. Check for broken wires or disconnected/corroded connections, and repair/replace as necessary. 5. Replace faulty ON/OFF switch. 6. Test/repair/replace.
Machine stalls or is underpowered	<ol style="list-style-type: none"> 1. Motor wired incorrectly. 2. Run capacitor at fault. 	<ol style="list-style-type: none"> 1. Wire motor correctly. 2. Test/repair/replace.
Machine has vibration or noisy operation.	<ol style="list-style-type: none"> 1. Impeller is loose or damaged and unbalanced. 2. Machine sits unevenly on its casters. 3. Motor fan is rubbing on fan cover. 4. Motor, motor mount, or other mounting component is loose or broken. 5. Motor bearings are at fault. 	<ol style="list-style-type: none"> 1. Disconnect dust collector from power, and inspect the impeller for dents, bends, loose fins. Replace the motor and impeller as a set if the motor shaft and the impeller hub are damaged. 2. Chock machine casters if mobile. 3. Replace dented fan cover; replace loose/damaged fan. 4. Retighten. Use thread locking fluid if necessary. Replace stripped fasteners or damaged components if necessary. 5. Test by rotating shaft; rotational grinding/loose shaft requires bearing replacement.



Dust Collector Operation



Symptom	Possible Cause	Possible Solution
Dust collector does not adequately collect dust or chips; poor performance.	<ol style="list-style-type: none"> 1. Dust collection bag is full. 2. Restriction in duct line. 3. Dust collector is too far away, or there are too many sharp bends in the ducting. 4. Lumber is wet and dust not flowing through ducting smoothly. 5. Leaks in ducting or too many open ports. 6. Not enough open branch lines, causing a velocity drop in the main line. 7. Ducting or machine dust ports are incorrectly sized. 8. The machine dust collection design is inadequate. 9. The dust collector is too small for the dust collection system, or ducting layout design inadequate. 	<ol style="list-style-type: none"> 1. Empty collection bag. 2. Remove restriction in the duct line. A plumbing snake may be necessary. 3. Relocate the dust collector closer to the point of suction, and rework ducting without sharp bends. Refer to Collection System, beginning on Page 18. 4. Process lumber with less than 20% moisture content. 5. Rework the ducting to eliminate all leaks. Close dust ports for lines not being used. 6. Open 1 or 2 more blast gates to different branch lines to allow the velocity in the main line to increase. 7. Re-install correctly sized ducts and fittings. 8. Use a dust collection nozzle on a stand. 9. Install a larger dust collector to power your dust collection system.
Sawdust being blown into the air from the dust collector.	<ol style="list-style-type: none"> 1. Duct clamps or dust collection bags are not properly clamped and secured. 	<ol style="list-style-type: none"> 1. Re-secure ducts and dust collection bag, making sure duct and bag clamps are tight and completely over the ducts and bags.



SECTION 8: WIRING

These pages are current at the time of printing. However, in the spirit of improvement, we may make changes to the electrical systems of future machines. Compare the manufacture date of your machine to the one stated in this manual, and study this section carefully.

If there are differences between your machine and what is shown in this section, call Technical Support at (570) 546-9663 for assistance BEFORE making any changes to the wiring on your machine. An updated wiring diagram may be available. **Note:** *Please gather the serial number and manufacture date of your machine before calling. This information can be found on the main machine label.*

WARNING

Wiring Safety Instructions

SHOCK HAZARD. Working on wiring that is connected to a power source is extremely dangerous. Touching electrified parts will result in personal injury including but not limited to severe burns, electrocution, or death. Disconnect the power from the machine before servicing electrical components!

MODIFICATIONS. Modifying the wiring beyond what is shown in the diagram may lead to unpredictable results, including serious injury or fire. This includes the installation of unapproved after-market parts.

WIRE CONNECTIONS. All connections must be tight to prevent wires from loosening during machine operation. Double-check all wires disconnected or connected during any wiring task to ensure tight connections.

CIRCUIT REQUIREMENTS. You MUST follow the requirements at the beginning of this manual when connecting your machine to a power source.

WIRE/COMPONENT DAMAGE. Damaged wires or components increase the risk of serious personal injury, fire, or machine damage. If you notice that any wires or components are damaged while performing a wiring task, replace those wires or components.

MOTOR WIRING. The motor wiring shown in these diagrams is current at the time of printing but may not match your machine. If you find this to be the case, use the wiring diagram inside the motor junction box.

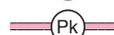
CAPACITORS/INVERTERS. Some capacitors and power inverters store an electrical charge for up to 10 minutes after being disconnected from the power source. To reduce the risk of being shocked, wait at least this long before working on capacitors.

EXPERIENCING DIFFICULTIES. If you are experiencing difficulties understanding the information included in this section, contact our Technical Support at (570) 546-9663.

NOTICE

The photos and diagrams included in this section are best viewed in color. You can view these pages in color at www.grizzly.com.

COLOR KEY

BLACK 	BLUE 	YELLOW 	LIGHT BLUE 
WHITE 	BROWN 	YELLOW GREEN 	BLUE WHITE 
GREEN 	GRAY 	PURPLE 	TURQUOISE 
RED 	ORANGE 	PINK 	



Wiring Diagram

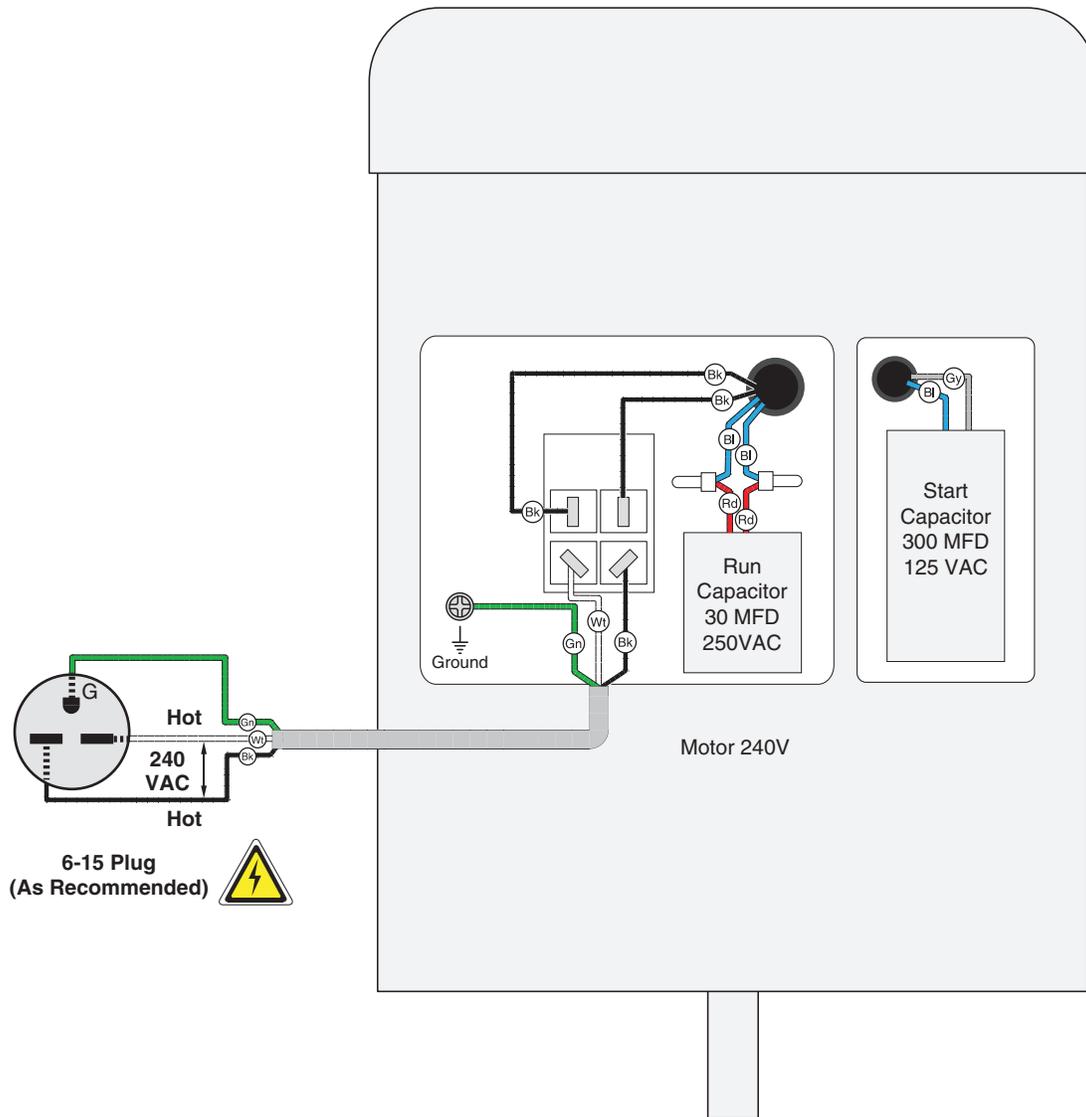


Figure 29. Start capacitor.

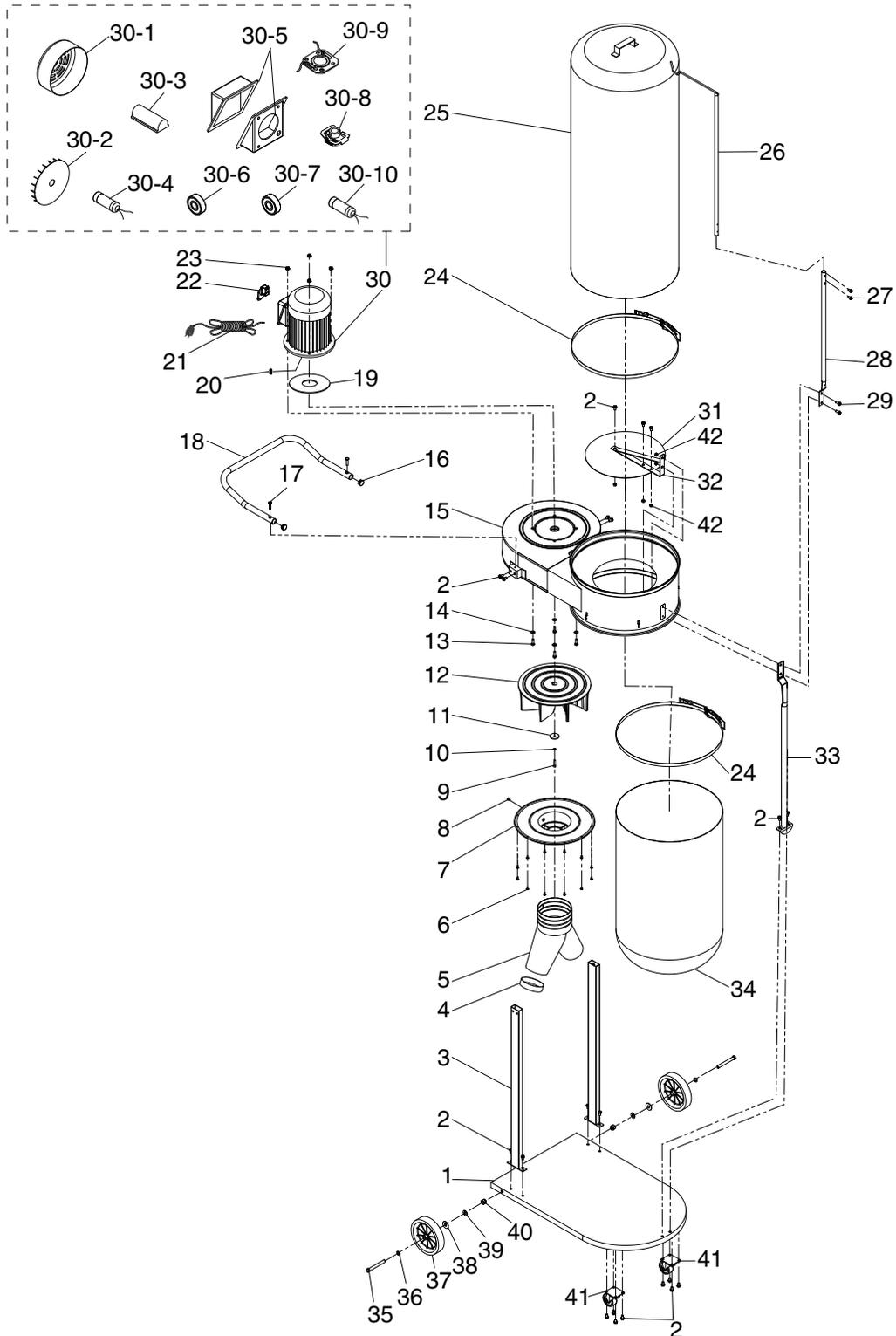


Figure 30. Run capacitor and safety switch.



SECTION 9: PARTS

Main



Please Note: We do our best to stock replacement parts whenever possible, but we cannot guarantee that all parts shown here are available for purchase. Call (800) 523-4777 or visit our online parts store at www.grizzly.com to check for availability.



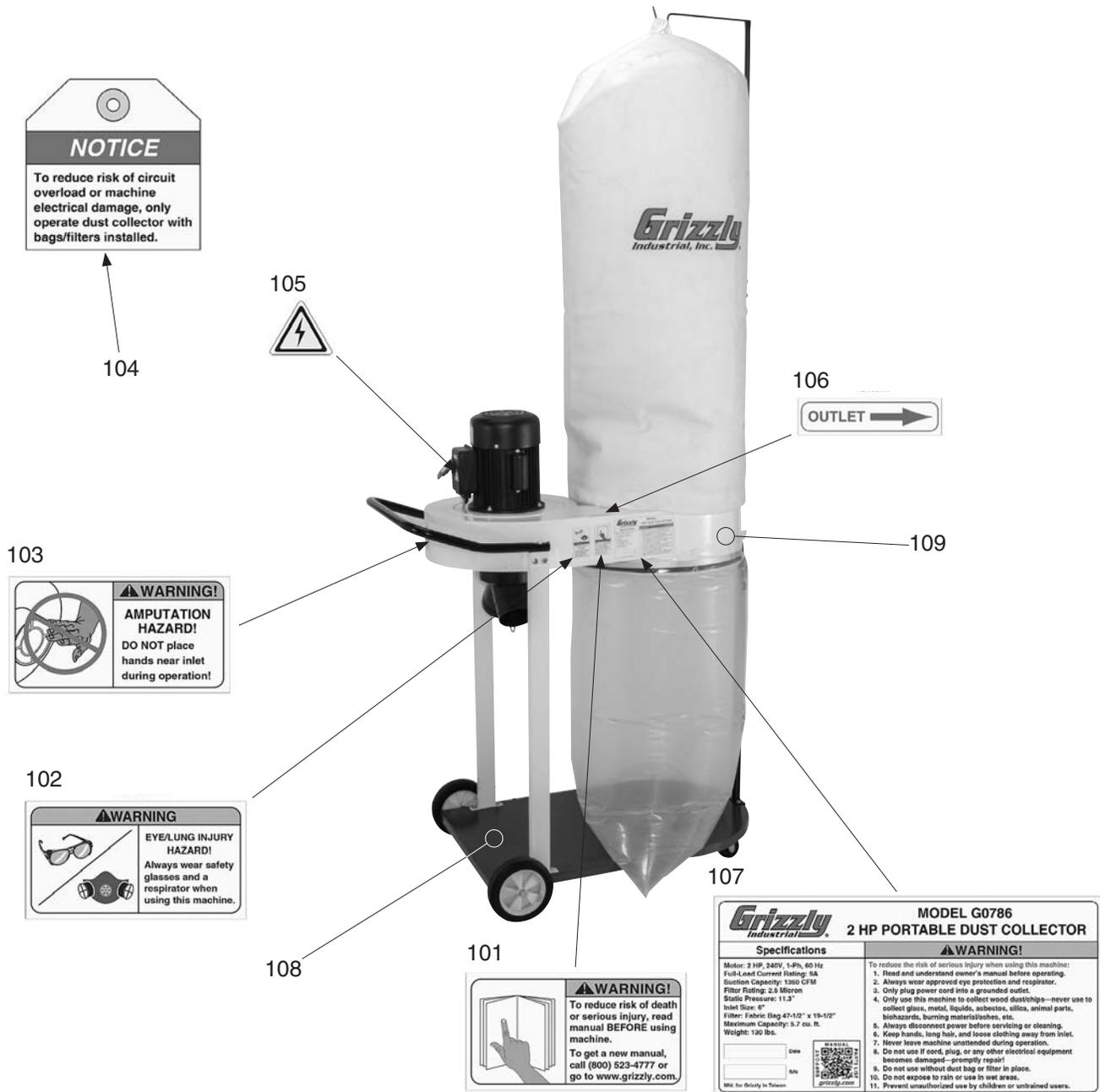
Main Parts List

REF	PART #	DESCRIPTION
1	P0786001	BASE
2	P0786002	FLANGE BOLT 5/16-18 X 1/2
3	P0786003	SUPPORT LEG
4	P0786004	INLET CAP 4"
5	P0786005	Y-INLET 6" X 4" X 4"
6	P0786006	PHLP HD SCR 10-24 X 3/8
7	P0786007	INLET COVER 6"
8	P0786008	FLANGE BOLT 10-24 X 3/8
9	P0786009	CAP SCR M6-1 X 30 LH
10	P0786010	LOCK WASHER 6MM
11	P0786011	IMPELLER WASHER 6MM
12	P0786012	IMPELLER 12-3/4" ALUMINUM
13	P0786013	HEX BOLT 5/16-18 X 1
14	P0786014	FLAT WASHER 5/16
15	P0786015	IMPELLER HOUSING
16	P0786016	TUBE CAP 1"
17	P0786017	FLAT HD SCR 5/16-18 X 1-1/4
18	P0786018	HANDLE
19	P0786019	MOTOR GASKET
20	P0786020	KEY 7 X 7 X 29
21	P0786021	POWER CORD 14G 3W 72" 6-15P
22	P0786022	SAFETY PADDLE SWITCH
23	P0786023	FLANGE NUT 5/16-18
24	P0786024	BAG CLAMP
25	P0786025	UPPER FILTER BAG
26	P0786026	UPPER FILTER BAG SUPPORT
27	P0786027	FLANGE BOLT 1/4-20 X 1/2
28	P0786028	LOWER FILTER BAG SUPPORT
29	P0786029	FLANGE BOLT 5/16-18 X 3/4
30	P0786030	MOTOR 2HP 240V 1-PH
30-1	P0786030-1	MOTOR FAN COVER

REF	PART #	DESCRIPTION
30-2	P0786030-2	MOTOR FAN
30-3	P0786030-3	CAPACITOR COVER
30-4	P0786030-4	S CAPACITOR 300M 125V 1-3/8 X 2-3/4
30-5	P0786030-5	MOTOR WIRING JUNCTION BOX
30-6	P0786030-6	BALL BEARING 6205ZZ
30-7	P0786030-7	BALL BEARING 6203ZZ
30-8	P0786030-8	CENTRIFUGAL SWITCH 3450
30-9	P0786030-9	CONTACT PLATE
30-10	P0786030-10	R CAPACITOR 30M 250V 1-3/8 X 2-1/2
31	P0786031	SEPARATOR
32	P0786032	SEPARATOR HANGER
33	P0786033	COLLECTOR SUPPORT
34	P0786034	LOWER COLLECTION BAG, PLASTIC
35	P0786035	HEX BOLT 1/2-12 X 4
36	P0786036	FLAT WASHER 1/2
37	P0786037	WHEEL 7"
38	P0786038	FENDER WASHER 1/2
39	P0786039	FENDER WASHER 1/2, PLASTIC
40	P0786040	LOCK NUT 1/2-12
41	P0786041	CASTER 2-1/2"
42	P0786042	HEX NUT 5/16-18
101	P0786101	READ MANUAL LABEL
102	P0786102	GLASSES/RESPIRATOR LABEL
103	P0786103	HANDS/DUST COLLECTOR OUTLET LABEL
104	P0786104	FILTER NOTICE LABEL
105	P0786105	ELECTRICITY LABEL
106	P0786106	OUTLET LABEL
107	P0786107	MACHINE ID LABEL
108	P0786108	GRIZZLY GREEN TOUCH-UP PAINT
109	P0786109	GRIZZLY PUTTY TOUCH-UP PAINT



Labels & Cosmetics



NOTICE
To reduce risk of circuit overload or machine electrical damage, only operate dust collector with bags/filters installed.



106
OUTLET →

103
WARNING!
AMPUTATION HAZARD!
DO NOT place hands near inlet during operation!

102
WARNING
EYE/LUNG INJURY HAZARD!
Always wear safety glasses and a respirator when using this machine.

Grizzly Industrial **MODEL G0786**
2 HP PORTABLE DUST COLLECTOR

Specifications	WARNING!
Motor: 2 HP, 240V, 1-Ph, 60 Hz Full-Load Current Rating: 9A Suction Capacity: 1200 CFM Filter Rating: 2.5 Micron Static Pressure: 11.3" Inlet Size: 4" Filter: Fabric Bag 47-1/2" x 18-1/2" Maximum Capacity: 3.7 cu. ft. Weight: 190 lbs.	To reduce the risk of serious injury when using this machine: 1. Read and understand owner's manual before operating. 2. Always wear approved eye protection and respirator. 3. Only plug power cord into a grounded outlet. 4. Only use this machine to collect wood dustchips—never use to collect glass, metal, liquids, solvents, oil, animal parts, biohazards, burning material/ashes, etc. 5. Always disconnect power before servicing or cleaning. 6. Keep hands, long hair, and loose clothing away from inlet. 7. Never leave machine unattended during operation. 8. Do not use if cord, plug, or any other electrical equipment becomes damaged—promptly repair! 9. Do not use without dust bag or filter in place. 10. Do not expose to rain or use in wet areas. 11. Prevent unauthorized use by children or untrained users.

101
WARNING!
To reduce risk of death or serious injury, read manual BEFORE using machine.
To get a new manual, call (800) 523-4777 or go to www.grizzly.com.

REF	PART #	DESCRIPTION
101	P0786101	READ MANUAL LABEL
102	P0786102	GLASSES/RESPIRATOR LABEL
103	P0786103	HANDS/DUST COLLECTOR OUTLET LABEL
104	P0786104	FILTER NOTICE LABEL
105	P0786105	ELECTRICITY LABEL

REF	PART #	DESCRIPTION
106	P0786106	OUTLET LABEL
107	P0786107	MACHINE ID LABEL
108	P0786108	GRIZZLY GREEN TOUCH-UP PAINT
109	P0786109	GRIZZLY PUTTY TOUCH-UP PAINT

WARNING

Safety labels help reduce the risk of serious injury caused by machine hazards. If any label comes off or becomes unreadable, the owner of this machine **MUST** replace it in the original location before resuming operations. For replacements, contact (800) 523-4777 or www.grizzly.com.





WARRANTY CARD

Name _____
 Street _____
 City _____ State _____ Zip _____
 Phone # _____ Email _____
 Model # _____ Order # _____ Serial # _____

The following information is given on a voluntary basis. It will be used for marketing purposes to help us develop better products and services. **Of course, all information is strictly confidential.**

1. How did you learn about us?

<input type="checkbox"/> Advertisement	<input type="checkbox"/> Friend	<input type="checkbox"/> Catalog
<input type="checkbox"/> Card Deck	<input type="checkbox"/> Website	<input type="checkbox"/> Other:

2. Which of the following magazines do you subscribe to?

<input type="checkbox"/> Cabinetmaker & FDM	<input type="checkbox"/> Popular Science	<input type="checkbox"/> Wooden Boat
<input type="checkbox"/> Family Handyman	<input type="checkbox"/> Popular Woodworking	<input type="checkbox"/> Woodshop News
<input type="checkbox"/> Hand Loader	<input type="checkbox"/> Precision Shooter	<input type="checkbox"/> Woodsmith
<input type="checkbox"/> Handy	<input type="checkbox"/> Projects in Metal	<input type="checkbox"/> Woodwork
<input type="checkbox"/> Home Shop Machinist	<input type="checkbox"/> RC Modeler	<input type="checkbox"/> Woodworker West
<input type="checkbox"/> Journal of Light Cont.	<input type="checkbox"/> Rifle	<input type="checkbox"/> Woodworker's Journal
<input type="checkbox"/> Live Steam	<input type="checkbox"/> Shop Notes	<input type="checkbox"/> Other:
<input type="checkbox"/> Model Airplane News	<input type="checkbox"/> Shotgun News	
<input type="checkbox"/> Old House Journal	<input type="checkbox"/> Today's Homeowner	
<input type="checkbox"/> Popular Mechanics	<input type="checkbox"/> Wood	

3. What is your annual household income?

<input type="checkbox"/> \$20,000-\$29,000	<input type="checkbox"/> \$30,000-\$39,000	<input type="checkbox"/> \$40,000-\$49,000
<input type="checkbox"/> \$50,000-\$59,000	<input type="checkbox"/> \$60,000-\$69,000	<input type="checkbox"/> \$70,000+

4. What is your age group?

<input type="checkbox"/> 20-29	<input type="checkbox"/> 30-39	<input type="checkbox"/> 40-49
<input type="checkbox"/> 50-59	<input type="checkbox"/> 60-69	<input type="checkbox"/> 70+

5. How long have you been a woodworker/metalworker?

<input type="checkbox"/> 0-2 Years	<input type="checkbox"/> 2-8 Years	<input type="checkbox"/> 8-20 Years	<input type="checkbox"/> 20+ Years
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6. How many of your machines or tools are Grizzly?

<input type="checkbox"/> 0-2	<input type="checkbox"/> 3-5	<input type="checkbox"/> 6-9	<input type="checkbox"/> 10+
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7. Do you think your machine represents a good value? Yes No

8. Would you recommend Grizzly Industrial to a friend? Yes No

9. Would you allow us to use your name as a reference for Grizzly customers in your area?
Note: We never use names more than 3 times. Yes No

10. Comments: _____

CUT ALONG DOTTED LINE

FOLD ALONG DOTTED LINE



Place Stamp Here



GRIZZLY INDUSTRIAL, INC.
P.O. BOX 2069
BELLINGHAM, WA 98227-2069



FOLD ALONG DOTTED LINE

Send a Grizzly Catalog to a friend:

Name _____
Street _____
City _____ State _____ Zip _____

TAPE ALONG EDGES--PLEASE DO NOT STAPLE

WARRANTY & RETURNS

Grizzly Industrial, Inc. warrants every product it sells for a period of **1 year** to the original purchaser from the date of purchase. This warranty does not apply to defects due directly or indirectly to misuse, abuse, negligence, accidents, repairs or alterations or lack of maintenance. This is Grizzly's sole written warranty and any and all warranties that may be implied by law, including any merchantability or fitness, for any particular purpose, are hereby limited to the duration of this written warranty. We do not warrant or represent that the merchandise complies with the provisions of any law or acts unless the manufacturer so warrants. In no event shall Grizzly's liability under this warranty exceed the purchase price paid for the product and any legal actions brought against Grizzly shall be tried in the State of Washington, County of Whatcom.

We shall in no event be liable for death, injuries to persons or property or for incidental, contingent, special, or consequential damages arising from the use of our products.

To take advantage of this warranty, contact us by mail or phone and give us all the details. We will then issue you a "Return Number," which must be clearly posted on the outside as well as the inside of the carton. We will not accept any item back without this number. Proof of purchase must accompany the merchandise.

The manufacturers reserve the right to change specifications at any time because they constantly strive to achieve better quality equipment. We make every effort to ensure that our products meet high quality and durability standards and we hope you never need to use this warranty.

Please feel free to write or call us if you have any questions about the machine or the manual.

Thank you again for your business and continued support. We hope to serve you again soon.

grizzly.com[®]

TOOL WEBSITE

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Current Specials!*

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1-800-523-4777**

