MODEL G0785
WALL-MOUNT DUST COLLECTOR
w/CANISTER FILTER
OWNER'S MANUAL
(For models manufactured since 3/15)
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.

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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## WARRANTY & RETURNS


INTRODUCTION

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

To reduce your risk of serious injury, read this entire manual BEFORE using machine.
MODEL G0785 WALL-MOUNT DUST COLLECTOR WITH CANISTER FILTER

Product Dimensions:

- Weight: 62 lbs.
- Width (side-to-side) x Depth (front-to-back) x Height: 19-1/2 x 22 x 46 in.
- Footprint (Length x Width): 14 x 14 in.

Shipping Dimensions:

Carton #1
- Type: Cardboard Box
- Content: Machine
- Weight: 50 lbs.
- Length x Width x Height: 20 x 22 x 19 in.

Carton #2
- Type: Cardboard Box
- Content: Canister Filter
- Weight: 14 lbs.
- Length x Width x Height: 16 x 16 x 20 in.

Electrical:

- Power Requirement: 120V or 240V, Single-Phase, 60 Hz
- Prewired Voltage: 120V
- Full-Load Current Rating: 7A at 120V, 3.5A at 240V
- Minimum Circuit Size: 15A at 120V, 15A at 240V
- Connection Type: Cord & Plug
- Power Cord Included: Yes
- Power Cord Length: 6 ft.
- Power Cord Gauge: 16 AWG
- Plug Included: Yes
- Included Plug Type: 5-15 for 120V
- Recommended Plug Type: 6-15 for 240V
- Switch Type: Paddle Safety Switch w/Removable Key

Motors:

Main
- Type: TEFC Capacitor-Start Induction
- Horsepower: 1 HP
- Phase: Single-Phase
- Amps: 7A/3.5A
- Speed: 3450 RPM
- Power Transfer: Direct
- Bearings: Sealed & Permanently Lubricated
Main Specifications:

Operation

<table>
<thead>
<tr>
<th>Specification</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dust Collector Type</td>
<td>Single-Stage</td>
</tr>
<tr>
<td>Approved Dust Types</td>
<td>Wood</td>
</tr>
<tr>
<td>Filter Type</td>
<td>Canister Filter</td>
</tr>
<tr>
<td>Airflow Capacity</td>
<td>537 CFM</td>
</tr>
<tr>
<td>Max Static Pressure (at 0 CFM)</td>
<td>7.2 in.</td>
</tr>
<tr>
<td>Main Inlet Size</td>
<td>4 in.</td>
</tr>
<tr>
<td>Inlet Adapter Included</td>
<td>No</td>
</tr>
<tr>
<td>Machine Collection Capacity At One Time</td>
<td>1</td>
</tr>
<tr>
<td>Maximum Material Collection Capacity</td>
<td>1.5 cu. ft.</td>
</tr>
<tr>
<td>Filtration Rating</td>
<td>1 Micron</td>
</tr>
</tbody>
</table>

Bag Information

<table>
<thead>
<tr>
<th>Specification</th>
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</thead>
<tbody>
<tr>
<td>Number of Upper Bags</td>
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</tr>
<tr>
<td>Upper Bag Diameter</td>
<td>14-1/2 in.</td>
</tr>
<tr>
<td>Upper Bag Length</td>
<td>12 in.</td>
</tr>
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</table>

Canister Information

<table>
<thead>
<tr>
<th>Specification</th>
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</thead>
<tbody>
<tr>
<td>Number of Canister Filters</td>
<td>1</td>
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<tr>
<td>Canister Filter Diameter</td>
<td>15 in.</td>
</tr>
<tr>
<td>Canister Filter Length</td>
<td>16-3/16 in.</td>
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</table>

Impeller Information

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<tr>
<th>Specification</th>
<th>Value</th>
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</thead>
<tbody>
<tr>
<td>Impeller Type</td>
<td>Radial Fin</td>
</tr>
<tr>
<td>Impeller Size</td>
<td>10 in.</td>
</tr>
<tr>
<td>Impeller Blade Thickness</td>
<td>3/32 in.</td>
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</tbody>
</table>

Construction

<table>
<thead>
<tr>
<th>Specification</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Upper Bag</td>
<td>Fabric</td>
</tr>
<tr>
<td>Base</td>
<td>Steel Sheet Metal</td>
</tr>
<tr>
<td>Impeller</td>
<td>Balanced Cast Aluminum</td>
</tr>
<tr>
<td>Paint Type/Finish</td>
<td>Powder Coated</td>
</tr>
<tr>
<td>Blower Housing</td>
<td>Steel Sheet Metal</td>
</tr>
<tr>
<td>Body</td>
<td>Steel Sheet Metal</td>
</tr>
</tbody>
</table>

Other Specifications:

<table>
<thead>
<tr>
<th>Specification</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Country of Origin</td>
<td>Taiwan</td>
</tr>
<tr>
<td>Warranty</td>
<td>1 Year</td>
</tr>
<tr>
<td>Approximate Assembly &amp; Setup Time</td>
<td>1 Hour</td>
</tr>
<tr>
<td>Serial Number Location</td>
<td>ID Label on Blower Housing</td>
</tr>
<tr>
<td>ISO 9001 Factory</td>
<td>Yes</td>
</tr>
<tr>
<td>CSA, ETL, or UL Certified/Listed</td>
<td>No</td>
</tr>
</tbody>
</table>

Features:

1. 1 micron canister filtration
2. 10" cast aluminum impeller
3. Steel base plate mounts easily to most walls
4. White powder-coated paint
5. Ideal point-of-use dust collector
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.
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 woodworking 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.

⚠️ WARNING
Electrocution, fire, or equipment damage may occur if machine is not correctly grounded and connected to the power supply.

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 120V ........ 7 Amps
Full-Load Current Rating at 220V .... 3.5 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.)

⚠️ CAUTION
For your own safety and protection of property, consult an electrician if you are unsure about wiring practices or electrical codes in your area.

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 for 120V
This machine is prewired to operate on a power supply circuit that has a verified ground and meets the following requirements:

Nominal Voltage .................. 110V, 115V, 120V
Cycle..................................................60 Hz
Phase........................................... Single-Phase
Power Supply Circuit ................. 15 Amps
Plug/Receptacle ...................... NEMA 5-15

Circuit Requirements for 240V
This machine can be converted to operate on a power supply circuit that has a verified ground and meets the requirements listed below. (Refer to Voltage Conversion instructions for details.)

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.

For 110V operation: This machine is equipped with a power cord that has an equipment-grounding wire and a grounding plug (see following figure). The plug must only be inserted into a matching receptacle (outlet) that is properly installed and grounded in accordance with all local codes and ordinances.

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.
Voltage Conversion to 240V

The voltage conversion MUST be performed by an electrician or qualified service personnel. To perform the voltage conversion, rewire the motor to the new voltage and install the correct plug, according to the provided wiring diagram.

**Note:** If the diagram included on the motor conflicts with the one on Page 28 in this manual, the motor may have changed since the manual was printed. Use the diagram provided inside the motor wiring junction box.

**Items Needed**

- Phillips Head Screwdriver #2 ................. 1
- Electrical Tape........................................ As Needed
- Wire Nut (14 AWG x 3).......................... 1
- 6-15 Plug .................................................... 1

**To convert the Model G0785 to 240V:**

1. DISCONNECT MACHINE FROM POWER!

2. Remove 5-15 plug from power cord.

3. Open motor junction box, then loosen wire nuts indicated in Figure 3.

4. Use wire nuts to connect wires as indicated in Figure 4. Twist all three wire nuts onto their respective wires and wrap them with electrical tape so they will not come loose.

5. Close and secure motor junction box.

6. Install a 6-15 plug according to manufacturer’s instructions.

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**Figure 3.** Location of wire nuts to be loosened on Model G0785 when converting voltage.

**Figure 4.** Model G0785 rewired to 240V.
### SECTION 3: SETUP

#### 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.

#### Needed for Setup

The following are needed to complete the setup process, but are not included with your machine.

<table>
<thead>
<tr>
<th>Description</th>
<th>Qty</th>
</tr>
</thead>
<tbody>
<tr>
<td>Safety Glasses and Respirator</td>
<td>1</td>
</tr>
<tr>
<td>Mounting Fasteners</td>
<td>As Needed</td>
</tr>
<tr>
<td>Tape Measure</td>
<td>1</td>
</tr>
<tr>
<td>Drill w/Bits</td>
<td>As Needed</td>
</tr>
</tbody>
</table>

---

**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**

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.

Box 1:                      Qty
A. Wall Bracket .................. 1
B. Filter Cleaning Handle .......... 1
C. Motor Mounting Plate ............ 1
D. Open-End Wrench 10 x 12mm .... 1
E. Bag Clamp.......................... 1
F. Impeller Housing & Fan/Motor Assembly ... 1

Hardware and Bags (Not Shown)
• Flange Bolts ¼-20 x ½” .................. 4
• Flange Bolts ¼-20 x ¾” .................. 6
• Dust Collection Bag.................. 1

Box 2:                      Qty
G. Canister Filter .................. 1

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.
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

For adequate motor cooling, the motor fan intake must not be restricted by a wall or cabinet.

To assemble and mount dust collector:

1. Fasten motor mounting plate to motor base with (4) ¼-20 x ½" flange bolts (see Figure 8).

![Figure 8. Dust collector assembly diagram.](image)

2. Using wall bracket as a template, mark mounting hole location so bottom of bracket is a minimum of 56" from floor and at least 4½" away from any wall, as shown in Figure 9.

![Figure 9. Wall bracket positioning.](image)

Note: Drawing Not to Scale.

3. After wall bracket is installed, have another person help you hang dust collector on bracket.

4. Install dust collection bag with bag clamp (see Figure 8), then connect ducting. Refer to Collection System on next page for grounding requirements.
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.

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 12) around the blast gate without interruption to the grounding system.

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 13. Ensure that each machine is continuously grounded to the grounding terminal in your electric service panel.

---

<table>
<thead>
<tr>
<th>CAUTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>Plastic duct generates static electrical buildup that can cause fire or shock. Properly ground it to reduce this risk.</td>
</tr>
</tbody>
</table>

![Figure 12. Ground jumper wire when using plastic blast gates or elbows and metal duct.](image)

![Figure 13. Flex-hose grounded to machine.](image)
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 14 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.

<table>
<thead>
<tr>
<th>Machine Dust Port Size</th>
<th>Approximate Required CFM</th>
</tr>
</thead>
<tbody>
<tr>
<td>2&quot;</td>
<td>98</td>
</tr>
<tr>
<td>2.5&quot;</td>
<td>150</td>
</tr>
<tr>
<td>3&quot;</td>
<td>220</td>
</tr>
<tr>
<td>4&quot;</td>
<td>395</td>
</tr>
<tr>
<td>5&quot;</td>
<td>614</td>
</tr>
<tr>
<td>6&quot;</td>
<td>884</td>
</tr>
<tr>
<td>7&quot;</td>
<td>1203</td>
</tr>
<tr>
<td>8&quot;</td>
<td>1570</td>
</tr>
<tr>
<td>9&quot;</td>
<td>1990</td>
</tr>
<tr>
<td>10&quot;</td>
<td>2456</td>
</tr>
</tbody>
</table>

Figure 14. Approximate CFM reduction, based on machine dust port size.

If your machine doesn’t have a built in dust port, use Figure 15 to verify which size of ducting to install on your machine.

<table>
<thead>
<tr>
<th>Machine</th>
<th>Average Dust Port Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>Table Saw</td>
<td>4&quot;</td>
</tr>
<tr>
<td>Miter/Radial-Arm Saw</td>
<td>2&quot;</td>
</tr>
<tr>
<td>Jointer (6&quot; and smaller)</td>
<td>4&quot;</td>
</tr>
<tr>
<td>Jointer (8&quot;-12&quot;)</td>
<td>5&quot;</td>
</tr>
<tr>
<td>Thickness Planer (13&quot; and smaller)</td>
<td>4&quot;</td>
</tr>
<tr>
<td>Thickness Planer (14&quot;-20&quot;)</td>
<td>6&quot;</td>
</tr>
<tr>
<td>Shaper</td>
<td>4&quot;</td>
</tr>
<tr>
<td>Router (mounted to table)</td>
<td>2&quot;</td>
</tr>
<tr>
<td>Bandsaw</td>
<td>4&quot;</td>
</tr>
<tr>
<td>Lathe</td>
<td>4&quot;</td>
</tr>
<tr>
<td>Disc Sander (12&quot; and smaller)</td>
<td>2&quot;</td>
</tr>
<tr>
<td>Disc Sander (13-18&quot;)</td>
<td>4&quot;</td>
</tr>
<tr>
<td>Belt Sander (6&quot; and smaller)</td>
<td>2&quot;</td>
</tr>
<tr>
<td>Belt Sander (7&quot;-9&quot;)</td>
<td>3&quot;</td>
</tr>
<tr>
<td>Edge Sander (6&quot; x 80&quot; and smaller)</td>
<td>4&quot;</td>
</tr>
<tr>
<td>Edge Sander (6&quot; x 80&quot; and larger)</td>
<td>5&quot;</td>
</tr>
<tr>
<td>Drum Sander (24&quot; and smaller)</td>
<td>4 x 4&quot;</td>
</tr>
<tr>
<td>Drum Sander (24&quot; and larger)</td>
<td>4 x 4&quot;</td>
</tr>
<tr>
<td>Widebelt Sander (18&quot; and smaller)</td>
<td>5&quot;</td>
</tr>
<tr>
<td>Widebelt Sander (24&quot;-37&quot; single head)</td>
<td>2 x 6&quot;</td>
</tr>
<tr>
<td>Widebelt Sander (24&quot;_51&quot; double head)</td>
<td>5 x 4&quot;</td>
</tr>
</tbody>
</table>

Figure 15. Typical ducting sizes and port sizes for various machines.
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 prevent accidental damage to the power cord, make sure it is kept away from potential damage sources at all times—whether connected or not. Potential damage sources include high traffic areas, sharp objects, heat sources, harsh chemicals, water, damp areas, etc.

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 16. 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 17. 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.

To test run the 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. Turn machine **OFF**.

5. Remove switch disabling key, as shown in Figure 18.

---

Figure 18. Removing switch key from paddle switch.

---

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

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

—If machine *does start*, immediately stop 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.
SECETION 4: OPERATIONS

General

Operating your Model G0785 is simple and straightforward. Position the machine near the dust collector where it will not interfere with the workpiece being processed, connect the duct, connect the ducting ground, and you are ready to begin.

Keep in mind that the dust collector is intended for single machine use and is not designed to draw dust through long runs and multiple ports simultaneously. We do not recommend using ducting longer than 10 feet. Otherwise, dust collection efficiency will be greatly reduced.

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.

WARNING
To reduce your risk of serious injury, read this entire manual BEFORE using machine.

WARNING
Eye injuries, respiratory problems, or hearing loss can occur while operating this tool. Wear personal protective equipment to reduce your risk from these hazards.

WARNING
Do NOT put hands or small objects near inlet openings during operation. Objects sucked into the inlet will hit the impeller blade. Failure to heed this warning could result in personal injury or property damage.

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.
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.

W1054—Dust Collection Kit #1
Designed for a one machine hook-up, kit #1 comes complete with installation instructions and an accessories list for expanding your dust collection system in the future.

T26673—120V Dust Collection Remote
T26674—240V Dust Collection Remote
Remotely turn your dust collector on and off from a distance of up to 75’! Compatible with dust collectors up to 1.5HP.azed at how much fine dust it picks up!

D4203—Clear Flexible Hose 2½” x 10'
D4206—Clear Flexible Hose 4” x 10'
D4212—Black Flexible Hose 2½” x 10'
D4216—Black Flexible Hose 4” x 10'
W1314—Wire Hose Clamp 2½”
W1317—Wire Hose Clamp 4”
W1044—Dust Collection Adapter 2½” x 4”
W1007—Plastic Blast Gate 4”
W1053—Grounding Kit
W2046—Shop Vacuum Adapter 2½” x 2½”
T24268—Replacement Dust Collection Bag
We’ve hand picked a selection of dust collection components commonly needed to connect the Model G0785 to basic machinery.

Figure 19. Dust collection accessories.

Figure 20. Model W1054 Dust Collection Kit #1.

Figure 21. Dust collection remote control system.

order online at www.grizzly.com or call 1-800-523-4777
SECTION 6: MAINTENANCE

Daily Check:
• Loose mounting bolts.
• Worn switch.
• Worn or damaged wires.
• Full collection bag.
• Any other unsafe condition.

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

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

WARNING
To reduce risk of shock or accidental startup, always disconnect machine from power before adjustments, maintenance, or service.

Cleaning Bags
Always empty the collection bags on a regular basis. Emptying the collection bags allows the machine to operate at a much higher level of efficiency. To limit your exposure to dust particles, we recommend that you tie off the bag and dispose of it.

Always wear the appropriate respirator or dust mask and safety glasses when emptying or disposing of the collection bags. Small dust particles can escape the bags 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 the smaller dust particles that dust collector bags cannot trap.

CAUTION
Always wear a respirator and safety glasses when emptying the dust collection bag on the dust collector. Sawdust may cause allergic reactions or respiratory problems.
**Replacing Bags**

Replacement collection bags are available through Grizzly as Model T24268.

**To replace collection bag:**

1. **DISCONNECT MACHINE FROM POWER!**

2. Make sure you are wearing safety glasses and a respirator.

3. Release belt 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 a new collection bag.

---

**Cleaning Canister Filter**

To clean the canister filter on the Model G0785, move the canister cleaning handle back-and-forth to free the trapped dust particles from the filter pleats (see **Figure 22**). The particles will fall into the collection bag.

![Figure 22. Canister cleaning handle directions.](image)

**NOTICE**

The use of compressed air or liquids to clean the canister filter will damage the filtration pleats of the filter. Use ONLY the cleaning handle or, if necessary, a soft brush to clean the inside of the canister filter.
## Troubleshooting

### MOTOR & ELECTRICAL

<table>
<thead>
<tr>
<th>Symptom</th>
<th>Possible Cause</th>
<th>Possible Solution</th>
</tr>
</thead>
</table>
| Machine does not start or a breaker trips. | 1. Switch disabling key removed.  
2. Plug/receptacle at fault/wired wrong.  
3. Incorrect power supply voltage or circuit size.  
4. Power supply circuit breaker tripped or fuse blown.  
5. Motor wires connected incorrectly.  
6. ON/OFF switch at fault.  
8. Motor at fault. | 1. Install switch disabling key.  
2. Test for good contacts; correct the wiring.  
3. Ensure correct power supply voltage and circuit size.  
4. Ensure circuit is sized correctly and free of shorts. Reset circuit breaker or replace fuse.  
5. Correct motor wiring connections.  
6. Replace switch.  
7. Test/replace.  
8. Test/repair/replace. |
| Machine stalls or is underpowered. | 1. Dust collection ducting problem.  
2. Dust collector undersized.  
3. Filter bags at fault.  
4. Filter element at fault.  
5. Motor wired incorrectly.  
6. Plug/receptacle at fault.  
2. Move closer to machine/redesign ducting layout/upgrade dust collector.  
3. Empty and clean bag(s).  
4. Clean filter(s)/empty bag(s).  
5. Wire motor correctly.  
6. Test for good contacts/correct wiring.  
7. Clean motor, let cool, and reduce workload. |
| Machine has vibration or noisy operation. | 1. Motor or component loose.  
2. Motor fan rubbing on fan cover.  
4. Impeller loose on motor shaft. | 1. Inspect/replace damaged bolts/nuts, and retighten with thread locking fluid.  
2. Fix/replace fan cover; replace loose/damaged fan.  
3. Test by rotating shaft; rotational grinding/loose shaft requires bearing replacement.  
4. Tighten impeller (Page 28). |
### Dust Collector Operation

<table>
<thead>
<tr>
<th>Symptom</th>
<th>Possible Cause</th>
<th>Possible Solution</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dust collector does not collect dust or chips adequately; poor performance.</td>
<td>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 ducting. 4. Lumber is wet, and dust is not flowing through ducting smoothly. 5. Leaks in ducting or too many open ports. 6. Ducting and or machine dust ports are incorrectly sized. 7. Machine dust collection design is inadequate. 8. Dust collector is too small for task or machine.</td>
<td>1. Empty collection bag. 2. Remove dust line from dust collector inlet and unblock restriction in duct line. A plumbing snake may be necessary. 3. Relocate dust collector closer to point of suction, and rework ducting without sharp bends. 4. Process lumber with less than 20% moisture content. 5. Rework ducting to eliminate all leaks. Close dust ports for lines not being used. 6. Re-install correctly sized ducts and fittings. 7. Use a dust collection nozzle on a stand. 8. Use a larger dust collector.</td>
</tr>
<tr>
<td>Sawdust being blown into air from dust collector.</td>
<td>1. Duct clamps or dust collection bag is not properly clamped and secured. 2. Bag clamp is loose or damaged.</td>
<td>1. Re-secure ducts and dust collection bag, making sure duct and bag clamps are tight and completely over ducts and bag. 2. Retighten bag clamp.</td>
</tr>
</tbody>
</table>
Tightening Impeller

Periodically check the impeller to make sure it is tight on the motor shaft. Any unusual vibration or noise may be an indication that the impeller has loosened. A set screw and a left-hand cap screw secure the impeller to the shaft. These can be accessed through the inlet cover, as shown in Figure 23. Tighten the fasteners as needed.

**Tools Needed**

<table>
<thead>
<tr>
<th>Tool</th>
<th>Qty</th>
</tr>
</thead>
<tbody>
<tr>
<td>Phillips Screwdriver #2</td>
<td>1</td>
</tr>
<tr>
<td>Hex Wrench 5mm</td>
<td>1</td>
</tr>
<tr>
<td>Hex Wrench 4mm</td>
<td>1</td>
</tr>
</tbody>
</table>

To tighten impeller:

1. **DISCONNECT MACHINE FROM POWER!**
2. Remove (12) M5-.8 x 10 Phillips head screws (see Figure 23) that secure inlet housing cover, then set inlet cover aside.
3. Loosen 5/16-18 x 5/16 set screw on impeller (see Figure 24).
4. Tighten M6-1 x 30 left-hand cap screw that secures impeller to shaft.
5. Tighten set screw loosened in Step 3.
6. Re-install inlet housing cover.

![Figure 23. Inlet housing cover completely installed.](image)

![Figure 24. Impeller screw locations.](image)
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 黑 BLUE 蓝
WHITE 白 BROWN 棕
GREEN 绿 GRAY 灰
RED 红 ORANGE 橙
YELLOW 黄 YEL 近色
LIGHT BLUE 浅蓝 BLUE 蓝
WHITE 白 WHITE 白
TURQUOISE 天蓝
Wiring Diagram

120 Volt Motor

- Start Capacitor 200MFD 125VAC
- Run Capacitor 30MFD 250VAC
- Safety Paddle Switch Grizzly Model G8988

Ground

Figure 25. Start capacitor.

240 Volt Motor

- Start Capacitor 200MFD 125VAC
- Run Capacitor 30MFD 250VAC
- Safety Paddle Switch Grizzly Model G8988

Ground

Figure 27. 240V junction box.

Figure 26. 120V junction box.

120 VAC
5-15 Plug (Pre-Wired)

Figure 28. 208-230V junction box.

208-230 VAC
6-15 Plug (As Recommended)

Figure 29. 380-460V junction box.
SECTION 9: PARTS

Main Breakdown
# Parts List

<table>
<thead>
<tr>
<th>REF</th>
<th>PART #</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>P0785001</td>
<td>CANISTER FILTER</td>
</tr>
<tr>
<td>2</td>
<td>P0785002</td>
<td>MAIN SPINDLE</td>
</tr>
<tr>
<td>3</td>
<td>P0785003</td>
<td>BEARING PLATE</td>
</tr>
<tr>
<td>4</td>
<td>P0785004</td>
<td>CRANK SPINDLE</td>
</tr>
<tr>
<td>5</td>
<td>P0785005</td>
<td>BEVEL GEAR</td>
</tr>
<tr>
<td>6</td>
<td>P0785006</td>
<td>BUSHING</td>
</tr>
<tr>
<td>7</td>
<td>P0785007</td>
<td>IMPELLER HOUSING</td>
</tr>
<tr>
<td>8</td>
<td>P0785008</td>
<td>INLET COVER</td>
</tr>
<tr>
<td>9</td>
<td>P0785009</td>
<td>ALUMINIUM IMPELLER 10&quot;</td>
</tr>
<tr>
<td>10</td>
<td>P0785010</td>
<td>MOTOR 1HP 120/240V 1-PH</td>
</tr>
<tr>
<td>10-1</td>
<td>P0785010-1</td>
<td>MOTOR JUNCTION BOX</td>
</tr>
<tr>
<td>10-2</td>
<td>P0785010-2</td>
<td>S CAPACITOR 200M 125V 1-3/8 X 2-3/4</td>
</tr>
<tr>
<td>10-3</td>
<td>P0785010-3</td>
<td>FAN COVER</td>
</tr>
<tr>
<td>10-4</td>
<td>P0785010-4</td>
<td>MOTOR FAN</td>
</tr>
<tr>
<td>10-5</td>
<td>P0785010-5</td>
<td>R CAPACITOR 30M 250V 1-3/8 X 2-1/2</td>
</tr>
<tr>
<td>10-6</td>
<td>P0785010-6</td>
<td>CAPACITOR COVER</td>
</tr>
<tr>
<td>10-7</td>
<td>P0785010-7</td>
<td>BALL BEARING 6203ZZ (FRONT)</td>
</tr>
<tr>
<td>10-8</td>
<td>P0785010-8</td>
<td>BALL BEARING 6202ZZ (REAR)</td>
</tr>
<tr>
<td>10-9</td>
<td>P0785010-9</td>
<td>CENTRUFUGAL SWITCH</td>
</tr>
<tr>
<td>10-10</td>
<td>P0785010-10</td>
<td>CONTACT PLATE</td>
</tr>
<tr>
<td>11</td>
<td>P0785011</td>
<td>MOTOR MOUNTING PLATE</td>
</tr>
<tr>
<td>12</td>
<td>P0785012</td>
<td>WALL BRACKET</td>
</tr>
<tr>
<td>13</td>
<td>P0785013</td>
<td>CLEANOUT CRANK HANDLE</td>
</tr>
<tr>
<td>14</td>
<td>P0785014</td>
<td>IMPELLER WASHER 6MM</td>
</tr>
<tr>
<td>15</td>
<td>P0785015</td>
<td>CAP SCREW M6-1 X 30 LH</td>
</tr>
<tr>
<td>16</td>
<td>P0785016</td>
<td>BAG CLAMP</td>
</tr>
<tr>
<td>17</td>
<td>P0785017</td>
<td>CLEANOUT FLAPPER</td>
</tr>
<tr>
<td>18</td>
<td>P0785018</td>
<td>BEARING PLATE</td>
</tr>
<tr>
<td>19</td>
<td>P0785019</td>
<td>PHLP HD SCR M5-.8 X 10</td>
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<tr>
<td>20</td>
<td>P0785020</td>
<td>HEX BOLT M6-1 X 16</td>
</tr>
<tr>
<td>21</td>
<td>P0785021</td>
<td>PHLP HD SCR M5-.8 X 10</td>
</tr>
<tr>
<td>22</td>
<td>P0785022</td>
<td>PHLP HD SCR M5-.8 X 15</td>
</tr>
<tr>
<td>23</td>
<td>P0785023</td>
<td>FLAT WASHER 1/4</td>
</tr>
<tr>
<td>24</td>
<td>P0785024</td>
<td>PHLP HD SCR M6-1 X 12</td>
</tr>
<tr>
<td>25</td>
<td>P0785025</td>
<td>FLANGE SCREW 1/4-20 X 1/2</td>
</tr>
<tr>
<td>26</td>
<td>P0785026</td>
<td>HEX BOLT 1/4-20 X 1/2</td>
</tr>
<tr>
<td>27</td>
<td>P0785027</td>
<td>FLANGE SCREW 1/4-20 X 3/4</td>
</tr>
<tr>
<td>28</td>
<td>P0785028</td>
<td>PHLP HD SCR M5-.8 X 8</td>
</tr>
<tr>
<td>29</td>
<td>P0785029</td>
<td>COLLECTION BAG 22-3/4&quot; X 30&quot;</td>
</tr>
<tr>
<td>30</td>
<td>P0785030</td>
<td>SET SCREW 1/4-20 X 5/16</td>
</tr>
<tr>
<td>31</td>
<td>P0785031</td>
<td>LOCK WASHER 1/4</td>
</tr>
<tr>
<td>32</td>
<td>P0785032</td>
<td>MOTOR GASKET</td>
</tr>
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<td>33</td>
<td>P0785033</td>
<td>CRANK HANDLE M10-1.5 X 14, 98L</td>
</tr>
<tr>
<td>34</td>
<td>P0785034</td>
<td>LOCK NUT M10-1.5</td>
</tr>
<tr>
<td>35</td>
<td>P0785035</td>
<td>HAND GRIP 1 X 5&quot; (FOAM)</td>
</tr>
<tr>
<td>36</td>
<td>P0785036</td>
<td>END CAP 1&quot;</td>
</tr>
<tr>
<td>37</td>
<td>P0785037</td>
<td>SPINDLE BRACKET</td>
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<tr>
<td>38</td>
<td>P0785038</td>
<td>HEX NUT M5-.8</td>
</tr>
<tr>
<td>39</td>
<td>P0785039</td>
<td>SET SCREW 5/16-18 X 5/16</td>
</tr>
<tr>
<td>40</td>
<td>P0785040</td>
<td>MOUNTING PLATE</td>
</tr>
<tr>
<td>41</td>
<td>P0785041</td>
<td>MOUNTING PLATE</td>
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<tr>
<td>42</td>
<td>P0785042</td>
<td>GASKET (RUBBER)</td>
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<tr>
<td>43</td>
<td>P0785043</td>
<td>OUTLET DIRECTION LABEL</td>
</tr>
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<td>44</td>
<td>P0785044</td>
<td>READ MANUAL LABEL</td>
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<tr>
<td>45</td>
<td>P0785045</td>
<td>EYE/LUNG INJURY HAZARD LABEL</td>
</tr>
<tr>
<td>46</td>
<td>P0785046</td>
<td>AMPUTATION HAZARD LABEL</td>
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<td>47</td>
<td>P0785047</td>
<td>ELECTRICITY LABEL</td>
</tr>
<tr>
<td>48</td>
<td>P0785048</td>
<td>MACHINE ID LABEL</td>
</tr>
<tr>
<td>49</td>
<td>P0785049</td>
<td>GRIZZLY BEIGE TOUCH-UP PAINT</td>
</tr>
</tbody>
</table>

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Model G0785 (Mfd. Since 3/15)
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?
   - Advertisement
   - Friend
   - Catalog
   - Card Deck
   - Website
   - Other:

2. Which of the following magazines do you subscribe to?
   - Cabinetmaker & FDM
   - Family Handyman
   - Hand Loader
   - Handy
   - Home Shop Machinist
   - Journal of Light Cont.
   - Live Steam
   - Model Airplane News
   - Old House Journal
   - Popular Mechanics
   - Popular Science
   - Precision Shooter
   - Projects in Metal
   - RC Modeler
   - Rifle
   - Wood Boat
   - Woodshop News
   - Woodsmith
   - Woodwork
   - Woodworker West
   - Woodworker’s Journal
   - Shop Notes
   - Other:

3. What is your annual household income?
   - $20,000-$29,000
   - $30,000-$39,000
   - $40,000-$49,000
   - $50,000-$59,000
   - $60,000-$69,000
   - $70,000+

4. What is your age group?
   - 20-29
   - 30-39
   - 40-49
   - 50-59
   - 60-69
   - 70+

5. How long have you been a woodworker/metalworker?
   - 0-2 Years
   - 2-8 Years
   - 8-20 Years
   - 20+ Years

6. How many of your machines or tools are Grizzly?
   - 0-2
   - 3-5
   - 6-9
   - 10+

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:_____________________________________________________________________
________________________________________________________________________________
________________________________________________________________________________
________________________________________________________________________________
________________________________________________________________________________
________________________________________________________________________________
________________________________________________________________________________
Send a Grizzly Catalog to a friend:

<table>
<thead>
<tr>
<th>Name</th>
<th>Street</th>
<th>City</th>
<th>State</th>
<th>Zip</th>
</tr>
</thead>
</table>

TAPE ALONG EDGES--PLEASE DO NOT STAPLE
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.
Visit Our Website Today For
Current Specials!

ORDER
24 HOURS A DAY!
1-800-523-4777