

# *Grizzly* **Industrial, Inc.**®

## **MODEL G0724** **12" DISC SANDER** **OWNER'S MANUAL** *(For models manufactured since 09/11)*



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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.**  
#KN14360 PRINTED IN TAIWAN.



## **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

## Manual Accuracy

We are proud to offer this manual with your new machine! We've made every effort to be exact with the instructions, specifications, drawings, and photographs of the machine we used when writing this manual. However, sometimes we still make an occasional mistake.

Also, owing to our policy of continuous improvement, **your machine may not exactly match the manual**. If you find this to be the case, and the difference between the manual and machine leaves you in doubt, check our website for the latest manual update or call technical support for help.

Before calling, find the manufacture date of your machine by looking at the date stamped into the machine ID label (see below). This will help us determine if the manual version you received matches the manufacture date of your machine.

		<b>MODEL GXXXX</b> <b>MACHINE NAME</b>	
<b>SPECIFICATIONS</b>		<b>WARNING!</b>	
Motor:		<b>Manufacture Date of Your Machine</b> When operating this machine: Use eye protection, ear protection, and respirator. Read and understand the manual before starting. 4. make sure the motor has stopped and disconnect power before adjustments, maintenance, or service. 5. DO NOT expose to rain or dampness. 6. DO NOT modify this machine in any way. 7. DO NOT remove safety guards. 8. Never leave machine running unattended. 9. DO NOT operate under the influence of drugs or alcohol. 10. Maintain machine carefully to prevent accidents.	
Specification:			
Specification:			
Specification:			
Weight:			
<input type="text"/>	Date		
<input type="text"/>	Serial Number		
Manufactured for Grizzly in Taiwan			

For your convenience, we post all available manuals and manual updates for free on our website at [www.grizzly.com](http://www.grizzly.com). Any updates to your model of machine will be reflected in these documents as soon as they are complete.

## 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](mailto: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.

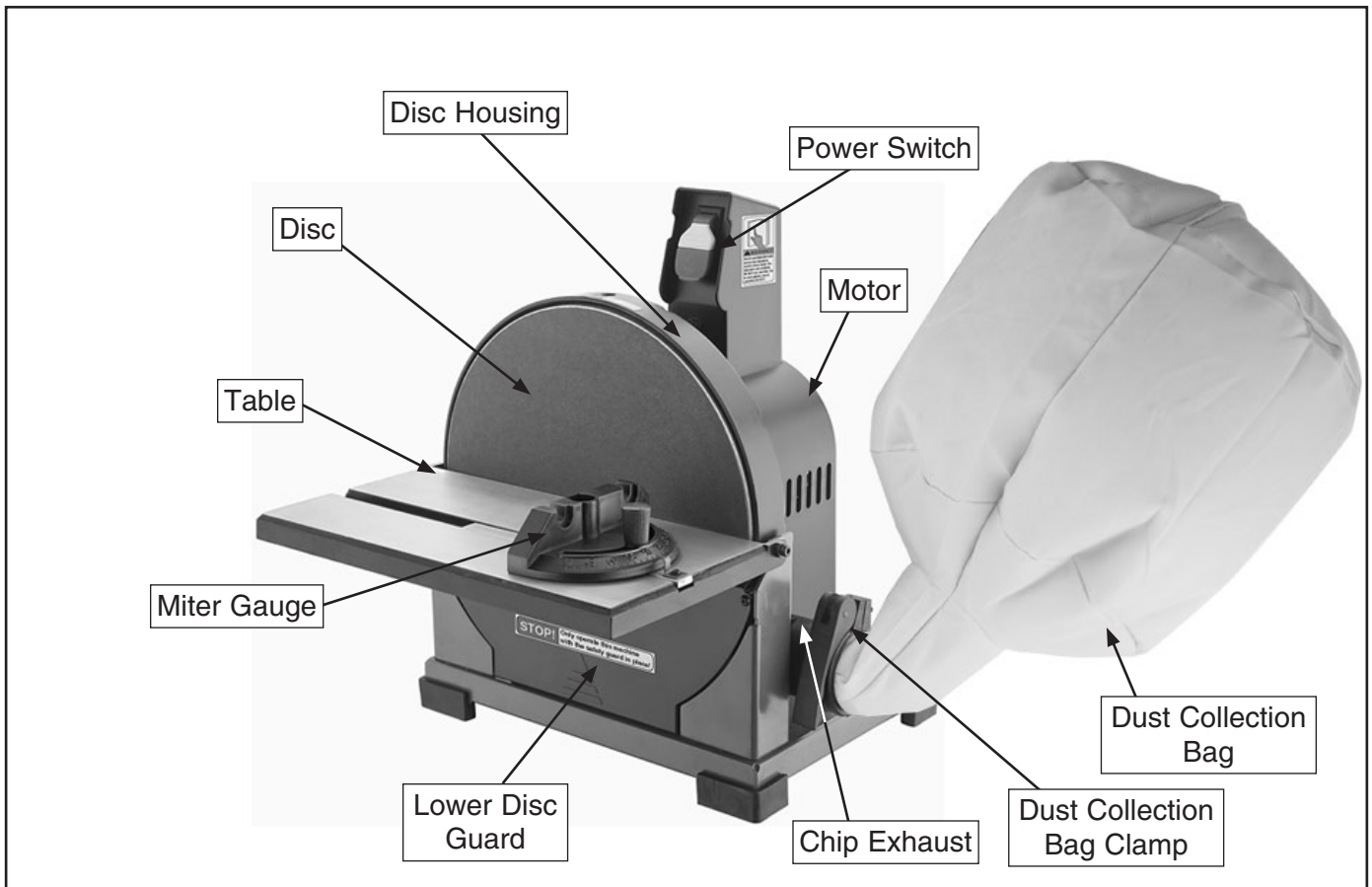
Grizzly Documentation Manager  
P.O. Box 2069  
Bellingham, WA 98227-2069  
Email: [manuals@grizzly.com](mailto:manuals@grizzly.com)

## Machine Description

The Model G0724 Disc Sander features a 1/2 HP, 120V, 1725 RPM motor driving a 12" diameter sanding disc. The cast aluminum table adjusts to 45° for simple bevels, and the included miter gauge allows for compound miter sanding. The built-in 2 1/2" OD dust port allows for dust collection. A wide selection of PSA sanding discs are available through the Grizzly catalog.



# Identification



**Figure 1.** G0724 controls and components.

**Figure 1** shows the controls and components on the Model G0724 Disc Sander. Please take time to become familiar with each item and its location, as they are referenced throughout this manual and knowing them is essential to understanding the instructions and terminology used herein.





# MACHINE DATA SHEET

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## MODEL G0724 12" DISC SANDER

### Product Dimensions:

Weight ..... 31 lbs.  
Width (side-to-side)/Depth (front-to-back)/Height ..... 13<sup>3</sup>/<sub>4</sub>" x 14<sup>9</sup>/<sub>16</sub>" x 9<sup>1</sup>/<sub>16</sub>"  
Foot Print (Width/Depth) ..... 13<sup>3</sup>/<sub>4</sub>" x 14<sup>9</sup>/<sub>16</sub>"

### Shipping Dimensions:

Type ..... Cardboard  
Content ..... Machine  
Weight ..... 36 lbs.  
Width/Depth/Height ..... 18" x 14" x 19" in.

### Electrical:

Required Power Source ..... 120V, Single-Phase, 60 Hz  
Switch ..... ON/OFF Toggle with Safety Lock Tab  
Switch Voltage ..... 125V/250V  
Cord Length ..... 6 ft.  
Cord Gauge ..... 18 AWG  
Minimum Circuit Size ..... 15A  
Plug Included ..... NEMA 5-15

### Motor:

Type ..... TEFC Start Induction  
Horsepower ..... 1/3 HP  
Voltage ..... 120V  
Phase ..... Single-Phase  
Amps ..... 3.5A  
Cycle ..... 60 Hertz  
RPM ..... 1725 RPM

### Other:

Power Transfer ..... Direct Drive  
Bearings ..... Sealed, Permanently Lubricated  
Disc Material ..... Cast Aluminum  
Disc Speed ..... 1725 RPM  
Miter Gauge ..... Plastic/Aluminum  
Miter Slot (Width x Depth) ..... 5/8" x 3/16"

### Features:

Built-in Dust Collection Fan  
2<sup>1</sup>/<sub>2</sub>" Dust Port with Collection Bag Included  
Table Tilt Range 0° to 45°  
Cast Aluminum Table  
Steel Base

### Recommended Optional Accessories:

Model G1220 12" Sanding Disc, A60 PSA, 2 pc.  
Model G4255 12" Sanding Disc, A80 PSA, 2 pc.  
Model G1221 12" Sanding Disc, A100 PSA, 2 pc.

Model G4256 12" Sanding Disc, A120 PSA, 2 pc.  
Model G4257 12" Sanding Disc, A180 PSA, 2 pc.  
Model G4258 12" Sanding Disc, A220 PSA, 2 pc.



# SECTION 1: SAFETY

## WARNING

### 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.



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



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



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.

## WARNING

### Safety Instructions for Machinery

**OWNER'S MANUAL.** Read and understand this owner's manual **BEFORE** using machine. Untrained users can be seriously hurt.

**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.

**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.

**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 a loss of workpiece control.

**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.

**MENTAL ALERTNESS.** Be mentally alert when running machinery. Never operate under the influence of drugs or alcohol, when tired, or when distracted.



# WARNING

**DISCONNECTING POWER SUPPLY.** Always disconnect machine from power supply before servicing, adjusting, or changing cutting tools (bits, blades, cutters, etc.). Make sure switch is in OFF position before reconnecting to avoid an unexpected or unintentional start.

**APPROVED OPERATION.** Untrained operators can be seriously hurt by machinery. Only allow trained or properly supervised people to use 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 wet or rainy locations, cluttered areas, around flammables, or in dark areas. Keep work area clean, dry, and well-lighted.

**ONLY USE AS INTENDED.** Only use machine for its intended purpose. Never modify machine for a purpose not intended by the manufacturer!

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

**CHILDREN & BYSTANDERS.** Keep children and bystanders a safe distance away from work area. Stop using machine if children or bystanders become a distraction.

**REMOVE ADJUSTING TOOLS.** Never leave adjustment tools, chuck keys, wrenches, etc. in or on machine—especially near moving parts. Verify removal before starting!

**SECURING WORKPIECE.** When required, use clamps or vises to secure workpiece. A secured workpiece protects hands and frees both of them to operate the machine.

**FEED DIRECTION.** Unless otherwise noted, feed work against the rotation of blades or cutters. Feeding in the same direction of rotation may pull your hand into the cut.

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

**GUARDS & COVERS.** Guards and covers can protect you from accidental contact with moving parts or flying debris. Make sure they are properly installed, undamaged, and working correctly before using machine.

**NEVER STAND ON MACHINE.** Serious injury or accidental contact with cutting tool may occur if machine is tipped. Machine may be damaged.

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

**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.

**UNATTENDED OPERATION.** Never leave machine running while unattended. Turn machine **OFF** and ensure all moving parts completely stop before walking away.

**MAINTAIN WITH CARE.** Follow all maintenance instructions and lubrication schedules to keep machine in good working condition. An improperly maintained machine increases risk of injury.

**CHECK DAMAGED PARTS.** Regularly inspect machine for damaged parts, loose bolts, mis-adjusted or mis-aligned parts, binding, or any other conditions that may affect safe operation. Always 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 are experiencing difficulties performing the intended operation, stop using the machine! Contact our Technical Support Department at (570) 546-9663.





# **WARNING**

## **Additional Safety for Disc Sanders**

**AVOIDING WORKPIECE GRAB.** Never attempt to sand with a damaged or badly worn sanding disc or if sanding disc is losing its stickiness. If sandpaper rips or comes off of the disc during operation, abrasion or laceration injury could occur if pieces of the disc strike the operator's hands or body at high speed.

**AVOIDING KICKBACK.** Never use excessive force. Never push the workpiece into sanding disc in the area of upward rotation. Otherwise the potential of workpiece kickback is increased.

**SAFE SERVICING.** Disconnect the machine from power and allow the disc to come to a complete stop before service, maintenance, or adjustments.

**SAFE SANDING OPERATIONS.** If there is any doubt about stability or integrity of the material to be sanded, **do not sand it.**

**AVOIDING ENTANGLEMENT.** Never attempt to sand any sort of cable, chain, or wire. If you do entanglement can occur, causing serious injury.

**PREVENTING FINGER INJURIES.** Keep fingers away from sanding disc, and use a workpiece holding fixture when sanding small parts. Serious injury could result if skin contacts abrasives or moving parts.

**AVOIDING ENTANGLEMENT.** Tie back long hair and remove any loose-fitting clothing or jewelry that could be caught up in the sander's disc, belt, or other moving machine parts.

**DUST HAZARD.** Be aware that certain woods may cause an allergic reaction in people and animals, especially when exposed to fine dust. Make sure you know what type of wood dust you will be exposed to in case there is a possibility of an allergic reaction.

**WEAR RESPIRATOR.** This machine may blow fine dust particles into the air during operation causing a hazard to the lungs. Always wear an approved respirator during machine operation and for a short time after.

### **WARNING**

Like all machinery there is potential danger when operating this machine. Accidents are frequently caused by lack of familiarity or failure to pay attention. Use this machine with respect and caution to decrease the risk of operator injury. If normal safety precautions are overlooked or ignored, serious personal injury may occur.

### **CAUTION**

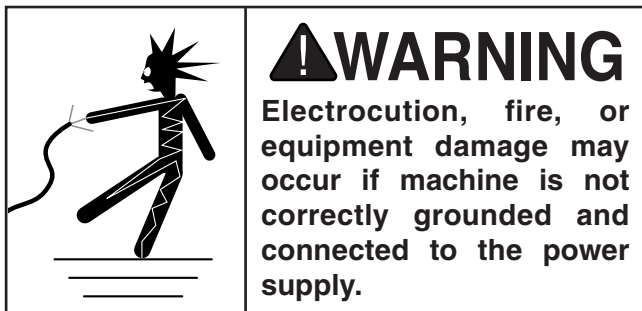
No list of safety guidelines can be complete. Every shop environment is different. Always consider safety first, as it applies to your individual working conditions. Use this and other machinery with caution and respect. Failure to do so could result in serious personal injury, damage to equipment, or poor work results.



# 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 a qualified electrician 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 120V .... 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 requirements in the following section.

## Circuit Requirements

This machine can be converted to operate on a 120V power supply (refer to **Voltage Conversion** instructions) that has a verified ground and meets the following requirements:

**Nominal Voltage** ..... 110V/120V  
**Cycle**.....60 Hz  
**Phase**..... **Single-Phase**  
**Power Supply Circuit** ..... **15 Amps**

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:** *The circuit requirements listed in this manual apply to a dedicated circuit—where only one machine will be running at a time. If this machine will be connected to a shared circuit where multiple machines will be running at the same time, consult a qualified electrician to ensure that the circuit is properly sized for safe operation.*



## Grounding & Plug 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 (similar to the figure below). 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.

**⚠ 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.**

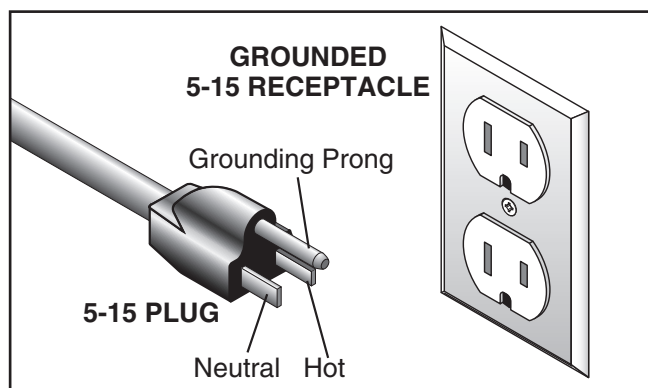


Figure 2. Typical 5-15 plug and receptacle.

**⚠ CAUTION**

**SHOCK HAZARD!**  
Two-prong outlets do not meet the grounding requirements for this machine. Do not modify or use an adapter on the plug provided—if it will not fit the outlet, have a qualified electrician install the proper outlet with a verified ground.

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 may 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 contain a ground wire, match the required plug and receptacle, and meet the following requirements:

**Minimum Gauge Size ..... 16AWG**  
**Maximum Length (Shorter is Better)..... 50 ft.**

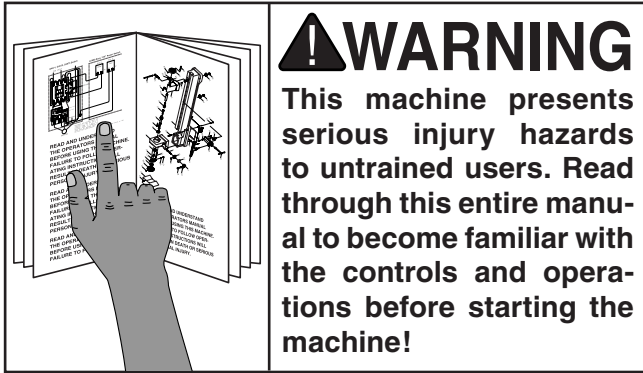


# SECTION 3: SETUP

## Needed for Setup

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

Description	Qty
• Safety Glasses .....	1
• Cleaner/Degreaser .....	As Needed
• Disposable Shop Rags.....	As Needed
• Screwdriver Phillips #2 .....	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.



## Inventory

The following is a description of the main components shipped with your machine. Lay the components out to 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: (Figure 3)	Qty
A. Sander Assembly (Not shown).....	1
B. Miter Gauge.....	1
C. Table.....	1
D. Table Tilt Lever w/Washer.....	1
E. Dust Collection Bag Clamp .....	1
F. Dust Collection Bag.....	1
G. Hex Wrench 4mm.....	1
H. Hex Wrench 5mm.....	1
I. Sanding Disc 12" 100 Grit PSA.....	1

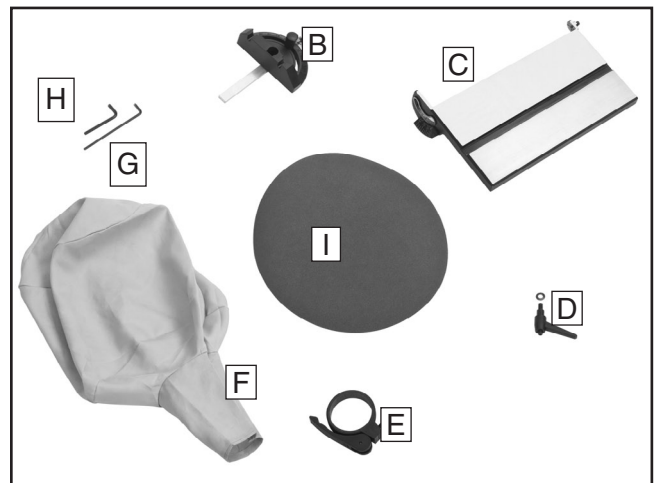


Figure 3. Inventory contents.



# Cleanup

The unpainted surfaces of your machine are coated with a heavy-duty rust preventative that prevents corrosion during shipment and storage. This rust preventative works extremely well, but it will take a little time to clean.

Be patient and do a thorough job cleaning your machine. The time you spend doing this now will give you a better appreciation for the proper care of your machine's unpainted surfaces.

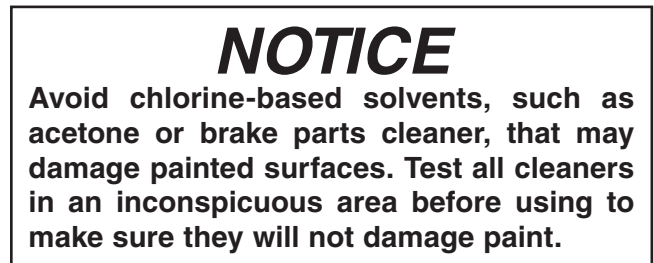
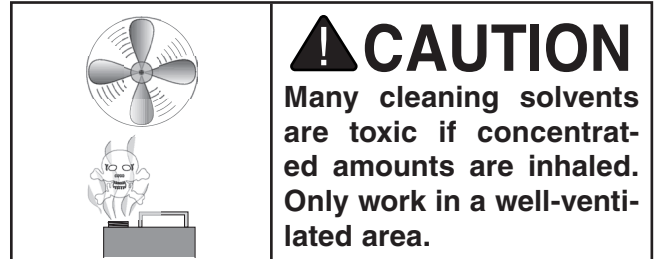
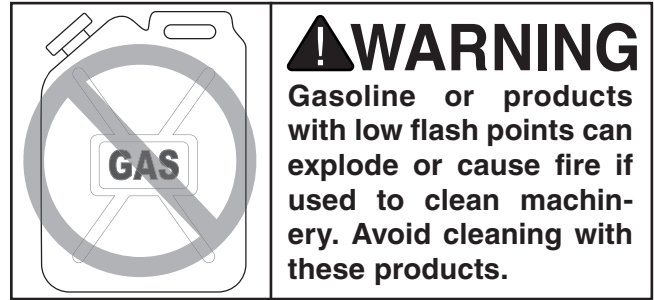
There are many ways to remove this rust preventative, but the following steps work well in a wide variety of situations. Always follow the manufacturer's instructions with any cleaning product you use and make sure you work in a well-ventilated area to minimize exposure to toxic fumes.

## Before cleaning, gather the following:

- Disposable Rags
- Cleaner/degreaser (WD•40 works well)
- Safety glasses & disposable gloves
- Plastic paint scraper (optional)

## Basic steps for removing rust preventative:

1. Put on safety glasses.
2. Coat the rust preventative with a liberal amount of cleaner/degreaser, then let it soak for 5–10 minutes.
3. Wipe off the surfaces. If your cleaner/degreaser is effective, the rust preventative will wipe off easily. If you have a plastic paint scraper, scrape off as much as you can first, then wipe off the rest with the rag.
4. Repeat **Steps 2–3** as necessary until clean, then coat all unpainted surfaces with a quality metal protectant to prevent rust.



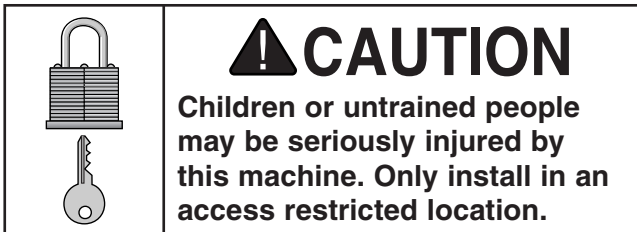
# Site Considerations

## 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 your machine is operated is important for safe operation and the longevity of its 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 access to a means of disconnecting the power source or engaging a lockout/tagout device.

## 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.

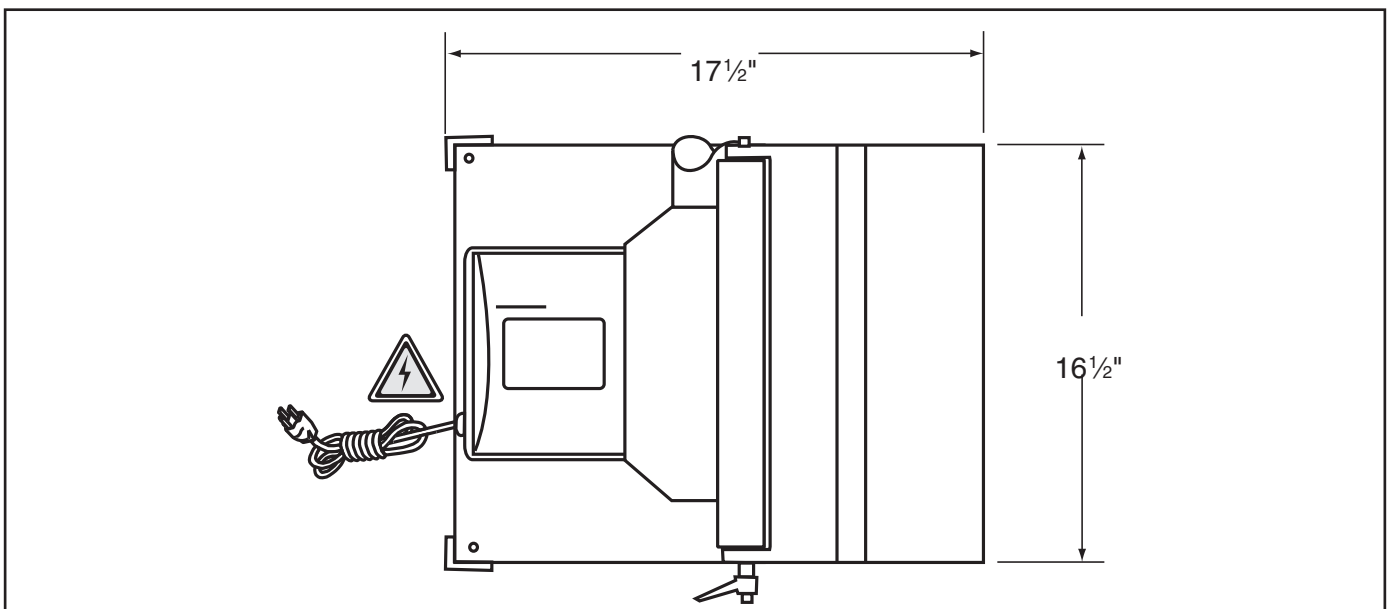


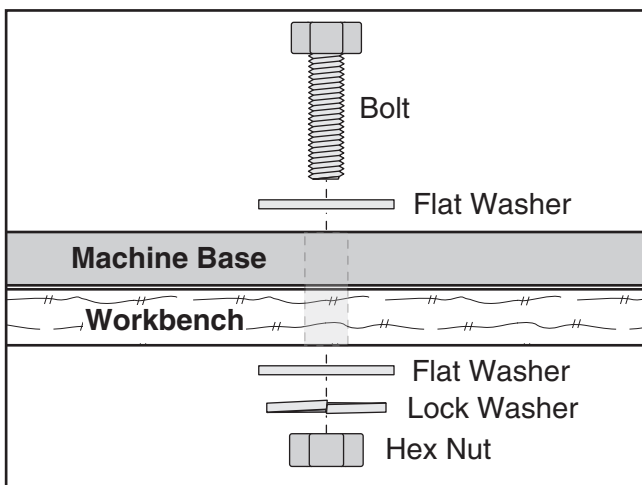
Figure 4. Machine overall dimensions.



# Mounting

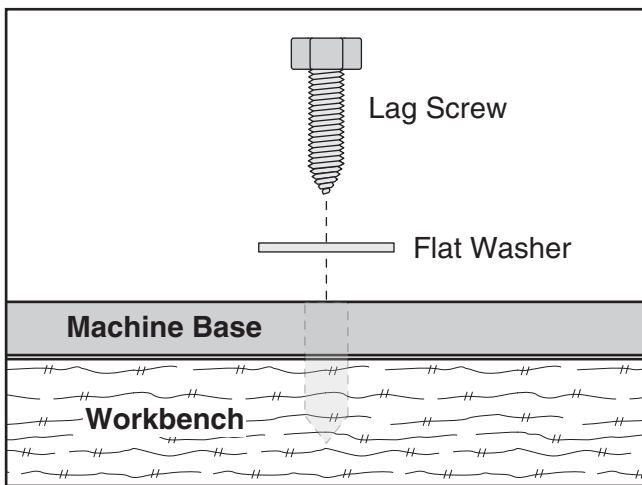
The base of this machine has mounting holes that allow it to be fastened to a workbench or other mounting surface to prevent it from moving during operation and causing accidental injury or damage.

The strongest mounting option is a "Through Mount" (see example below) where holes are drilled all the way through the workbench—and hex bolts, washers, and hex nuts are used to secure the machine in place.



**Figure 5.** Example of a "Through Mount" setup.

Another option is a "Direct Mount" (see example below) where the machine is secured directly to the workbench with lag screws and washers.



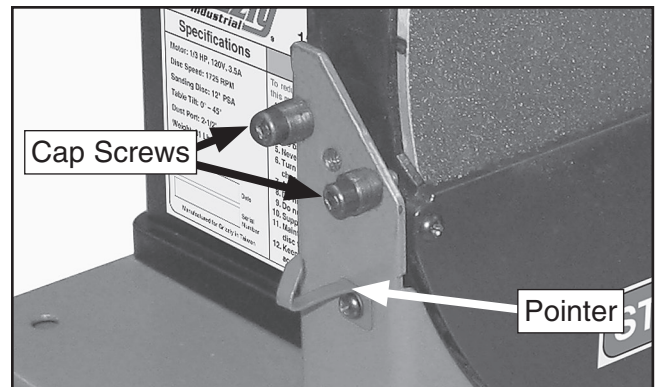
**Figure 6.** Example of a "Direct Mount" setup.

# Assembly

Tools Needed	Qty
Hex Wrench 4mm.....	1
Phillips Screwdriver .....	1

## To assemble the sander:

1. Remove the two cap screws 5mm and bushings from the table and the sander assembly, as shown **Figure 7**.



**Figure 7.** Location of cap screws and pointer.

2. Position the angle gauge of the table over the two cap screw and bushing holes located above the pointer.
3. Install the pilot cap screw on the right side of the table, attaching it to the sander.
4. Replace the two cap screws and bushings removed in **Step 1**.
5. Install the table tilt lever and washer between the two cap screws and bushings.
6. Set table to 90° (see **Table Tilt Calibration** on **Page 24**), and reinstall the pointer at 0°.
7. Rotate the disc by hand and make sure it turns freely.



# Dust Collection

The Model G0724 has a built in dust collection fan and includes a dust collection bag. It has a 2.5" dust port that can be hooked up to a pre-existing dust collection system.

## **⚠ CAUTION**

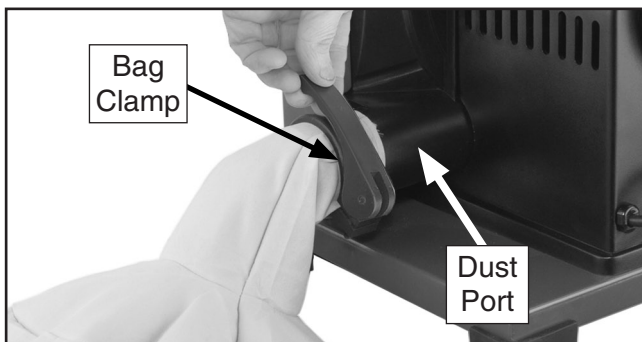
**DO NOT** operate the Model G0724 without an adequate dust collection system. This machine creates substantial amounts of wood dust while operating. Failure to use a dust collection system can result in short and long-term respiratory illness.

### **Recommended CFM at Dust Port: 150 CFM**

*Do not confuse this CFM recommendation with the rating of the dust collector. To determine the CFM at the dust port, you must consider these variables: (1) CFM rating of the dust collector, (2) hose type and length between the dust collector and the machine, (3) number of branches or wyes, and (4) amount of other open lines throughout the system. Explaining how to calculate these variables is beyond the scope of this manual. Consult an expert or purchase a good dust collection "how-to" book.*

### **To install the dust collection bag:**

1. Attach the dust collection bag to the dust port, as shown in **Figure 8**.



**Figure 8.** Attaching the dust collection bag.

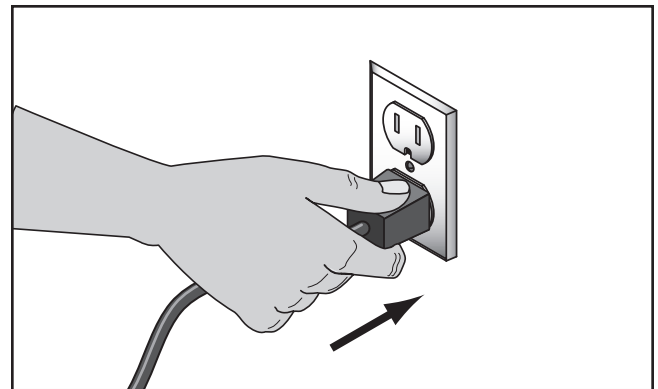
# Power Connection

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**

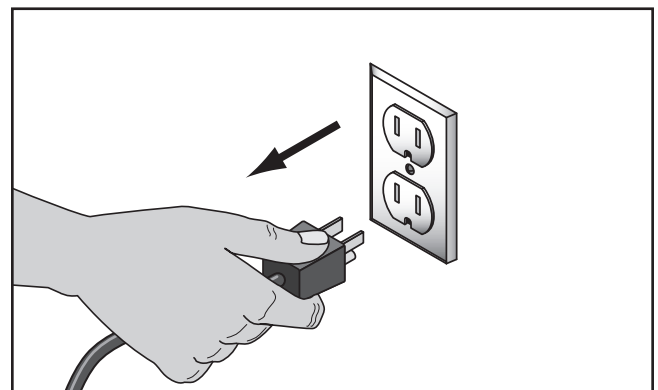
1. Turn the machine power switch **OFF**.
2. Insert the power cord plug into a matching power supply receptacle. The machine is now connected to the power source.



**Figure 9.** 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 10.** Disconnecting power.





# Test Run

---

Once the assembly is complete, test run your machine to make sure it runs properly and is ready for regular operation.

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

If, during the test run, you cannot easily locate the source of an unusual noise or vibration, stop using the machine immediately, then review **Troubleshooting** on **Page 22**.

If you still cannot remedy a problem, contact our Tech Support at (570) 546-9663 for assistance.

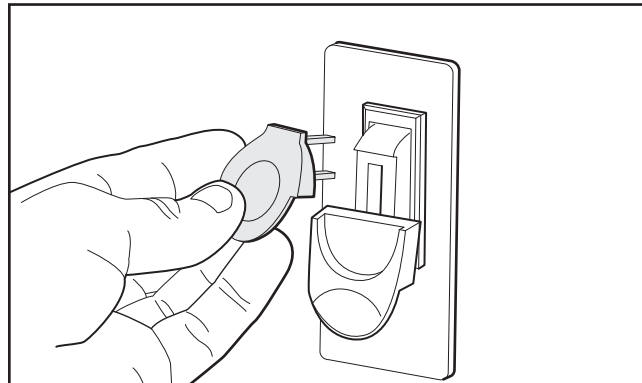
## To test run the machine:

1. Make sure you have read the safety instructions at the beginning of the manual and that the machine is setup properly.
2. Make sure all tools and objects used during setup are cleared away from the machine.
3. Verify that the machine is operating correctly by turning it **ON**.

—When operating correctly, the machine runs smoothly with little or no vibration or rubbing noises.

—Investigate and correct strange or unusual noises or vibrations before operating the machine further. Always disconnect the machine from power when investigating or correcting potential problems.

4. Turn the machine **OFF**.
5. Remove the switch disabling key, as shown in **Figure 11**.



**Figure 11.** Removing switch key from paddle switch.

6. Try to start the machine with the paddle switch.

—If the machine does not start, the switch disabling feature is working as designed. The test run is now complete.

—If the machine starts, immediately stop the machine and disconnect power. 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

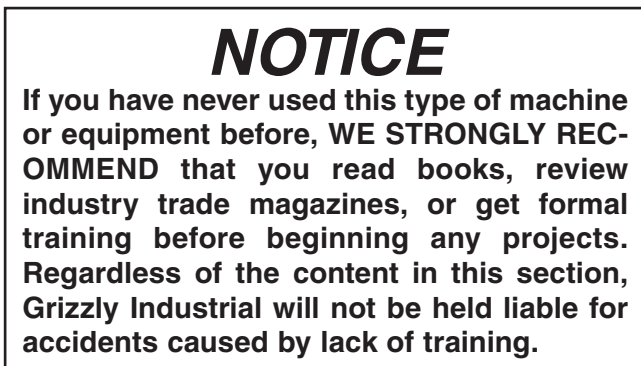
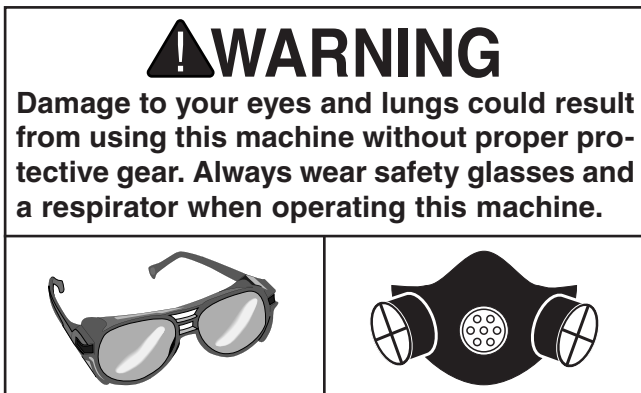
## Operation Overview

The purpose of this overview is to provide the novice machine operator with a basic understanding of how the machine is used during operation, so the machine controls/components discussed later in this manual are easier to understand.

Due to the generic nature of this overview, it is **not** intended to be an instructional guide. To learn more about specific operations, read this entire manual and seek additional training from experienced machine operators, and do additional research outside of this manual by reading "how-to" books, trade magazines, or websites.

To complete a typical operation, the operator does the following:

1. Examines the workpiece to make sure it is suitable for sanding.
2. Adjusts the table tilt and miter gauge, if necessary, to the correct angle for sanding.
3. Puts on safety glasses and a respirator, and locates push blocks if needed.
4. Starts the sander.
5. Feeds the workpiece along the disc, firmly holding it against the table and gauge while keeping hands and fingers away.
6. Stops the machine.



# Replacing Sandpaper

The Model G0724 sander accepts 12" diameter adhesive-backed sanding discs. These are available in a variety of grits. See the current Grizzly catalog for prices and ordering information.

The sandpaper sticks to the surface of the disc, using the pressure sensitive adhesive (PSA) backing. The sandpaper can be replaced without removing either the table or the lower disc guard (see **Accessories** on **Page 19**).

## To replace the sanding disc:

1. DISCONNECT MACHINE FROM POWER!
2. Peel off the old sandpaper, clean the disc surface with mineral spirits, and wipe it dry.
3. Peel back half the protective layer on the sandpaper disc and fold it against the remaining half.
4. Slip the half with the protective layer between the disc and the table edge, as shown in **Figure 12**.



**Figure 12.** Sanding disc being slipped between the disc and table.

5. Position the exposed adhesive evenly on the half of the disc that extends above the table, and press the adhesive onto the surface.
6. Rotate the disc so the lower half is above the table, peel off the other half of the protective paper, and press the sanding disc against the disc so adhesion is complete.

Model G0724 (Mfg. Since 09/11)



# Disc Sanding

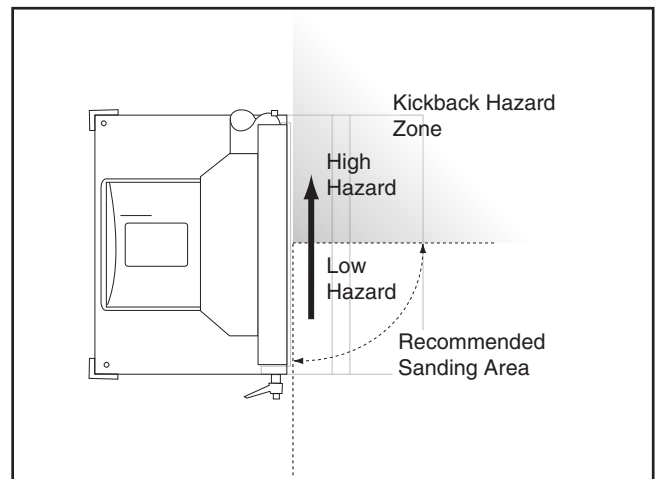
The Model G0724 features a miter slot for use with the included miter gauge, allowing increased workpiece control and special jig mounting.

## ⚠ CAUTION

To reduce the risk of your fingers getting trapped between the work table and sanding disc, make sure the table is not more than  $\frac{3}{16}$ " away from the sanding disc.

## ⚠ CAUTION

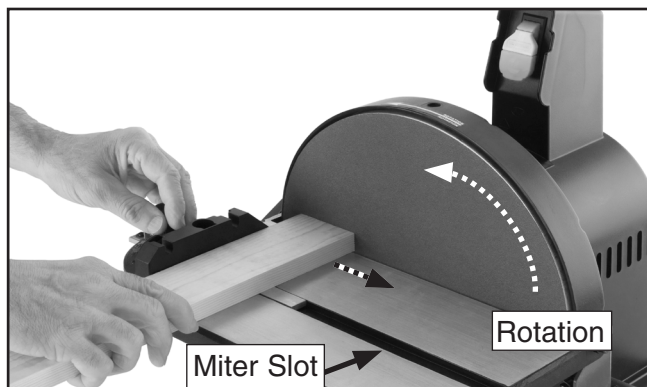
When using this disc sander, it is important to keep the workpiece firmly against the table and ensure that sanding only occurs in the downward rotation area of the disc, as shown in **Figure 13**. Failure to do so increases the risk of injury from loss of control by the workpiece being grabbed or thrown.



**Figure 13.** Recommended sanding area and kickback hazard zone shown from above.

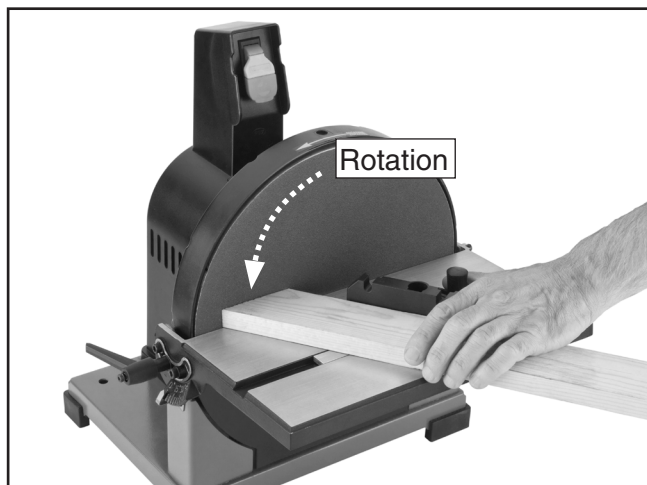
## To use the disc sander:

1. DISCONNECT MACHINE FROM POWER!
2. Set the angle of the table and miter gauge for your operation. Make sure the table is not more than  $\frac{3}{16}$ " away from the sanding disc.
2. Connect the sander to power, turn it **ON**, and allow it to reach full speed.
3. With the guard in place, position the workpiece on the work table against the miter gauge.
4. With light, but firm pressure, push the workpiece into the downward rotation side of the sanding disc. See **Figures 14–17** for examples of disc sanding.

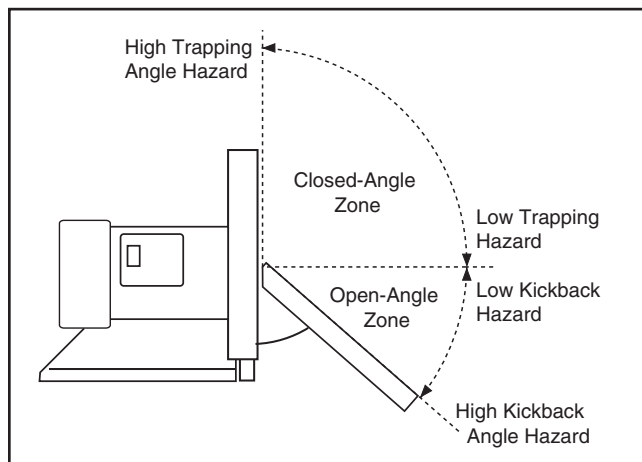


**Figure 14.** Miter slot and work path.

**Note:** For sanding curves or irregular shapes, remove the miter gauge from the table. Always keep the workpiece on the side of the wheel that is rotating down toward the table (see **Figure 13**).



**Figure 15.** Angle sanding.



**Figure 16.** Trapping and kickback zones.

**Note:** To perform sanding on compound-angle cuts, tilt the table, and rotate the miter gauge to the appropriate angles.



**Figure 17.** Sanding with table angled.

**Note:** To prevent burning the workpiece and overloading the sanding disc, move the workpiece back and forth slowly while sanding on the left side of the sanding disc to the center.



# SECTION 5: ACCESSORIES

## ⚠ WARNING

Some aftermarket accessories can be installed on this machine that could cause it to function improperly, increasing the risk of serious personal injury. To minimize this risk, only install accessories recommended for this machine by Grizzly.

## NOTICE

Refer to the newest copy of the Grizzly Catalog for other accessories available for this machine.

Call 1-800-523-4777 To Order

### 12" PSA Sandpaper Discs

MODEL	GRIT
G1220.....	60
G4255.....	80
G1221.....	100
G4256.....	120
G1222.....	150
G4257.....	180
G4258.....	220



Figure 18. Sandpaper discs.

### PRO-STICK® Abrasive Surface Cleaners

Extend the life of your sanding discs and sleeves! Choose the Pro-Stick® with a handle for greater control or without a handle for more usable area.

MODEL	SIZE
G1511.....	1½" X 1½" X 8½"
G1512.....	2" X 2" X 12"
G2519.....	1½" X 1½" X 9" with Handle
G2520.....	2" X 2" X 11" with Handle



Figure 19. PRO-STICK® abrasive cleaners.

### Duct Adapters

These direct-sized dust collection adapters allow slip on connection to Shop-vac® and Sears® port openings. Also handy for the model G0724 disc sander dust port connection.

MODEL	SIZE
G3119.....	2½" x 3"
G3119.....	2½" x 4"



Figure 20. Sized dust collection adapters.



## Eye Protection

T20501—Face Shield Crown Protector 4"

T20502—Face Shield Crown Protector 7"

T20503—Face Shield Window

T20452—"Kirova" Anti-Reflective S. Glasses

T20451—"Kirova" Clear Safety Glasses

H0736—Shop Fox® Safety Glasses

H7194—Bifocal Safety Glasses 1.5

H7195—Bifocal Safety Glasses 2.0

H7196—Bifocal Safety Glasses 2.5



Figure 21. Assortment of basic eye protection.

## Respirators

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

H2499—Small Half-Mask Respirator

H3631—Medium Half-Mask Respirator

H3632—Large Half-Mask Respirator

H3635—Cartridge Filter Pair P100



Figure 23. Half-mask respirator and filters.

## H7828—Shop Fox Tool Table Plus

This new, tool table plus was designed to answer customer requests for a slightly wider and taller table than our G7313 to accommodate a variety of bench-top machines including the G0724.



Figure 22. H7828 Shop Fox Tool Table Plus.

## Dust Collectors

Excellent point-of-use dust collectors that can be used next to the machine with only a small amount of ducting. Specifications: 450 CFM, 7.2" static pressure, 2 cubic foot bag, and 30 micron filter. Motor is 1HP, 110V/220V, 14A/7A.

G1163—1HP Floor Model Dust Collector

G0710—1HP Wall-Mount Dust Collector

G3591—30 Micron Replacement Bag

H4340—3.0 Micron Upgrade Bag

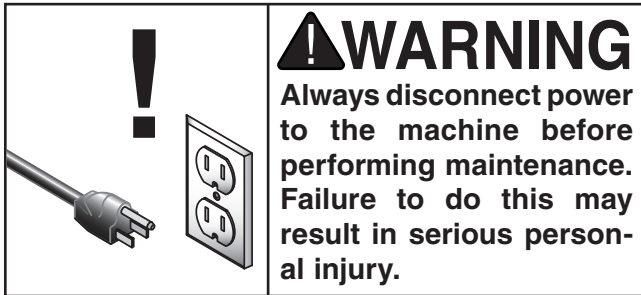


Figure 24. Point-of-use dust collectors.

**Call 1-800-523-4777 To Order**



# SECTION 6: MAINTENANCE



## Schedule

For optimum performance from your machine, follow this maintenance schedule and the instructions given in this section.

### Daily Check and Maintenance:

- Loose mounting bolts.
- Worn loose, or damaged sanding disc.
- Worn or damaged power cord.
- Any other condition that could hamper the safe operation of this machine.
- Wipe off the sawdust build-up from the table surface.

### Weekly Maintenance:

- Vacuum out dust from the motor fan area and from around the base of the machine.
- Keep unpainted surfaces rust free with products such as Boeshield® T-9.

## Cleaning

Cleaning the Model G0724 is easy. Vacuum excess wood chips and sawdust from motor fan area, and wipe off the remaining dust with a dry cloth. If any resin has built up, use a resin dissolving cleaner to remove it. Treat all unpainted cast iron and steel with a non-staining lubricant after cleaning.

## Lubrication

This machine uses permanently lubricated ball bearings. No bearing maintenance is required.

## Unpainted Cast Iron

Protect the cast iron table from rust by wiping it clean after every use—this ensures moisture from wood dust does not remain on bare metal surfaces.

Keep tables rust-free with regular applications of products like G96® Gun Treatment, SLIPIT®, or Boeshield® T-9 (Figure 25).

G5562—SLIPIT® 1 Qt. Gel

G5563—SLIPIT® 12 oz Spray

G2871—Boeshield® T-9 12 oz Spray

G2870—Boeshield® T-9 4 oz Spray

H3788—G96® Gun Treatment 12 oz Spray

H3789—G96® Gun Treatment 4.5 oz Spray



Figure 25. Recommended products for protecting unpainted cast iron/steel part on machinery.

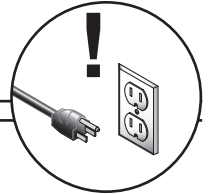


# SECTION 7: SERVICE

Review the troubleshooting and procedures in this section if a problem develops with your machine. If you need replacement parts or additional help with a procedure, call our Technical Support at (570) 546-9663.

**Note:** Please gather the serial number and manufacture date of your machine before calling.

## Troubleshooting



### Motor & Electrical

Symptom	Possible Cause	Possible Solution
Machine does not start.	<ol style="list-style-type: none"> <li>1. Switch disabling key removed.</li> <li>2. Power supply switched off/has incorrect voltage.</li> <li>3. Blown fuse/tripped circuit breaker at main panel.</li> <li>4. Break or short in wiring, loose connections, plug or receptacle is damaged or miswired.</li> <li>5. Motor connection wired incorrectly.</li> <li>6. Motor ON/OFF switch at fault.</li> <li>7. Start capacitor has blown.</li> <li>8. Motor at fault.</li> </ol>	<ol style="list-style-type: none"> <li>1. Reinstall switch disabling key.</li> <li>2. Switch power supply on/verify voltage.</li> <li>3. Correct the cause of overload, then reset/replace fuse or breaker.</li> <li>4. Trace/replace broken or corroded wires, fix loose connections, correct wiring.</li> <li>5. Wire motor correctly (refer to inside junction box cover or manual).</li> <li>6. Replace switch.</li> <li>7. Test/replace if at fault.</li> <li>8. Test for shorted windings or bad bearings; repair or replace.</li> </ol>
Machine has excessive vibration or noise.	<ol style="list-style-type: none"> <li>1. Workpiece loose or incorrectly secured.</li> <li>2. Lock lever is loose.</li> <li>3. Machine incorrectly mounted to bench.</li> <li>4. Motor fan rubbing on fan cover.</li> <li>5. Motor mounting loose.</li> <li>6. Centrifugal switch out of adjustment; at fault.</li> <li>7. Motor bearings worn or damaged.</li> </ol>	<ol style="list-style-type: none"> <li>1. Use correct holding fixture and re-clamp workpiece.</li> <li>2. Tighten the lock lever.</li> <li>3. Level/shim base; tighten/adjust mounting hardware or feet.</li> <li>4. Fix/replace fan cover; replace loose or damaged fan.</li> <li>5. Tighten mounting bolts/nuts; use thread locking fluid.</li> <li>6. Adjust/replace centrifugal switch.</li> <li>7. Replace motor bearings or replace motor.</li> </ol>
Machine stalls or slows when operating.	<ol style="list-style-type: none"> <li>1. Too much pressure when feeding workpiece</li> <li>2. Workpiece is incorrect for machine.</li> <li>3. Motor overheated.</li> <li>4. Motor at fault.</li> </ol>	<ol style="list-style-type: none"> <li>1. Reduce pressure when feeding workpiece.</li> <li>2. Only sand wood and ensure moisture is below 20%.</li> <li>3. Let cool, clean motor, and reduce workload.</li> <li>4. Test, repair, or replace motor.</li> </ol>





## Workpiece Finish

Symptom	Possible Cause	Possible Solution
Miter bar binds in miter slot.	1. Miter slot dirty or gummed up.	1. Carefully clean miter slot.
Workpiece angle incorrect or out of square.	1. Pointer or scale not calibrated correctly.	1. Adjust pointer or scale to reflect real path of cut (see <b>Page 24</b> ).
Sandpaper clogs quickly or burns.	1. Sandpaper grit is too fine for the job. 2. Workpiece is too moist. 3. Sanding pressure too aggressive. 4. Paint, varnish, pitch, or other coating is loading up sandpaper. 5. Sanding soft workpiece.	1. Replace with a coarser grit sandpaper. 2. Allow workpiece to dry out. 3. Reduce sanding pressure or install coarser sandpaper. 4. Install a coarse grit sandpaper, or strip coating off before sanding. 5. Use different stock. Or, accept the characteristics of the stock and plan on cleaning/replacing discs frequently.
Glossy spots, burning, or streaks on workpiece.	1. Sandpaper too fine for the desired finish. 2. Work held still for too long. 3. Workpiece is too moist. 4. Sanding stock with high residue.  5. Worn sandpaper. 6. Sanding pressure too aggressive.	1. Use a coarser grit sandpaper. 2. Do not keep workpiece in one place for too long. 3. Allow workpiece to dry out. 4. Use different stock. Or, accept the characteristics of the stock and plan on cleaning/replacing sandpapers frequently. 5. Replace sandpaper. 6. Reduce sanding pressure or install coarse sandpaper.
Abrasive rubs off the disc easily.	1. Sandpaper has been stored in an incorrect environment.	1. Replace sandpaper and store it away from extremely dry, hot, or damp conditions.

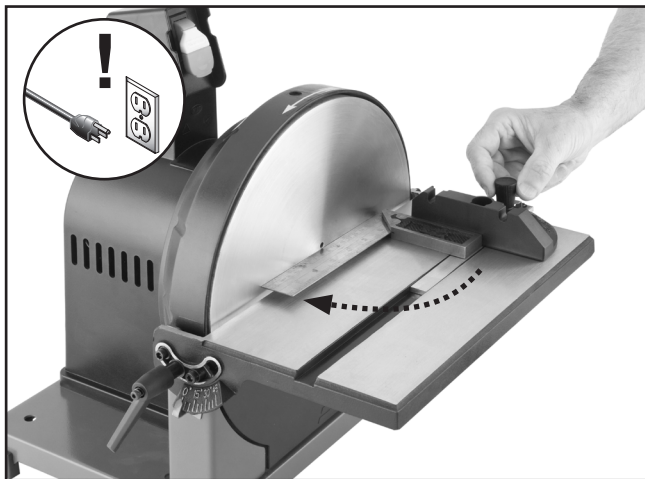


# Miter Gauge Calibration

When adjusted to 90°, the miter gauge should be perpendicular to the face. If it is not, follow this procedure.

## To calibrate the miter gauge:

1. DISCONNECT MACHINE FROM POWER!
2. Using a try square or machinist's square, set one edge against the face of the miter gauge and the other against the face of the disc, as shown in **Figure 26**.



**Figure 26.** Squaring miter gauge to disc.

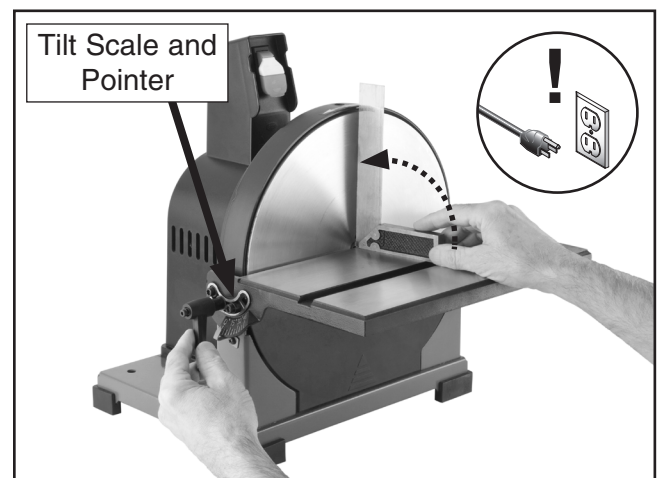
3. Loosen the lock knob on the miter gauge, adjust the face of the miter gauge so it is flush with the edge of the square, and then tighten the gauge lock knob and verify the setting.
4. Using a Phillips head screwdriver, loosen the degree scale pointer, position the pointer to 90°, and retighten the screw.
5. Recheck the miter scale accuracy with the square, and repeat the adjustment process if necessary.

# Table Tilt Calibration

When the table tilt is set to 0°, it should be positioned perpendicular to the sanding disc face. If it is not, follow this procedure.

## To calibrate the table tilt:

1. DISCONNECT MACHINE FROM POWER!
2. Using a try square or machinist's square, set one edge on the table surface and the other against the face of the disc, as shown in **Figure 27**.



**Figure 27.** Squaring the table.

**Note:** This adjustment can be done with the sandpaper installed, although it is more precise if the sandpaper is not installed.

3. Loosen the lock levers and adjust the table angle until it is perpendicular to the disc, then tighten the lock levers while holding the table in place.
4. Using a Phillips head screwdriver, loosen the degree scale pointer, index the pointer on 0°, and retighten the screw.
5. Recheck the scale accuracy with the square, and repeat the adjustment process if necessary.



# 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](http://www.grizzly.com).

#### COLOR KEY

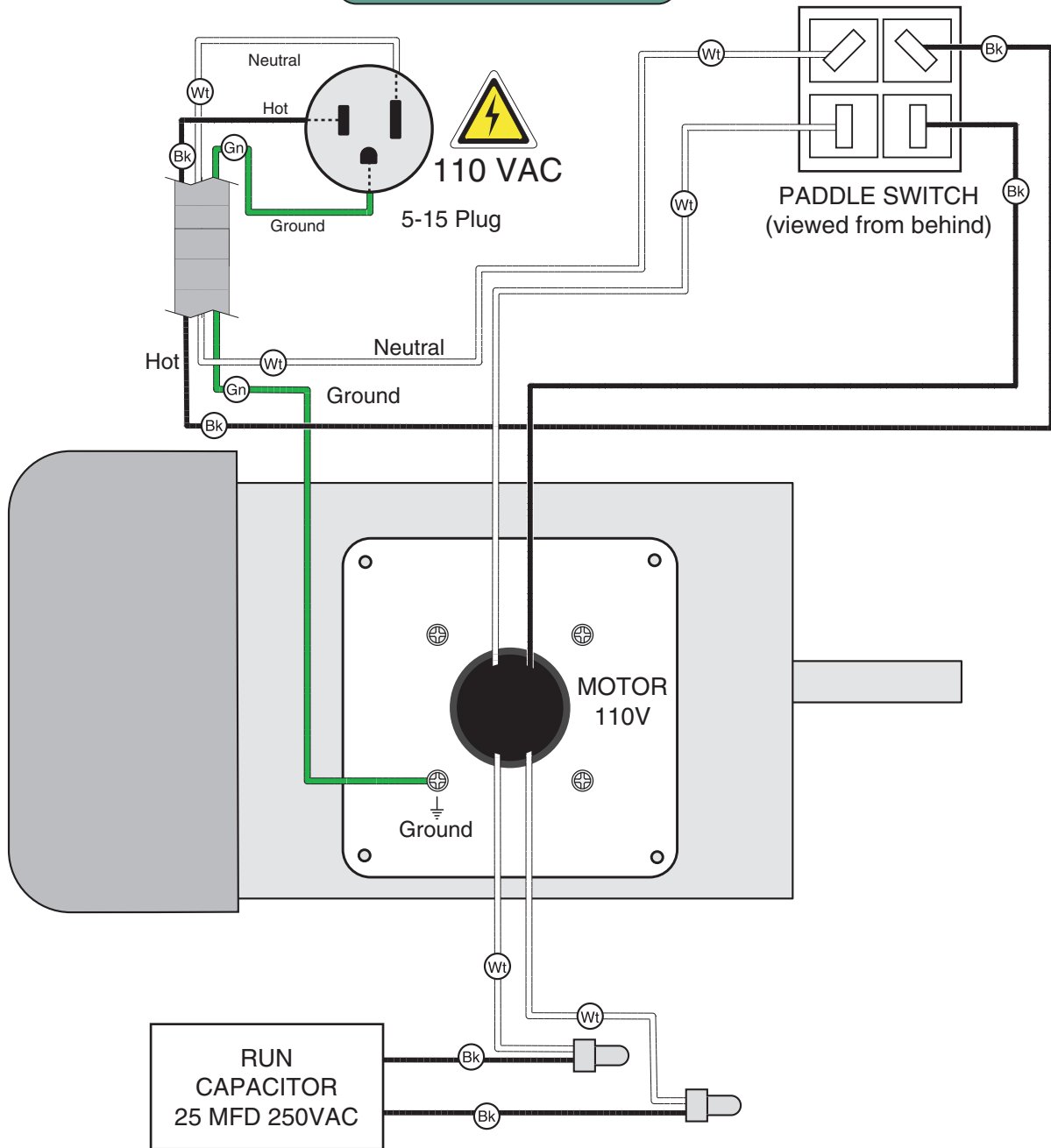
BLACK		BLUE		YELLOW		LIGHT BLUE	
WHITE		BROWN		YELLOW GREEN		BLUE WHITE	
GREEN		GRAY		PURPLE		TURQUOISE	
RED		ORANGE		PINK			



# Wiring Diagram

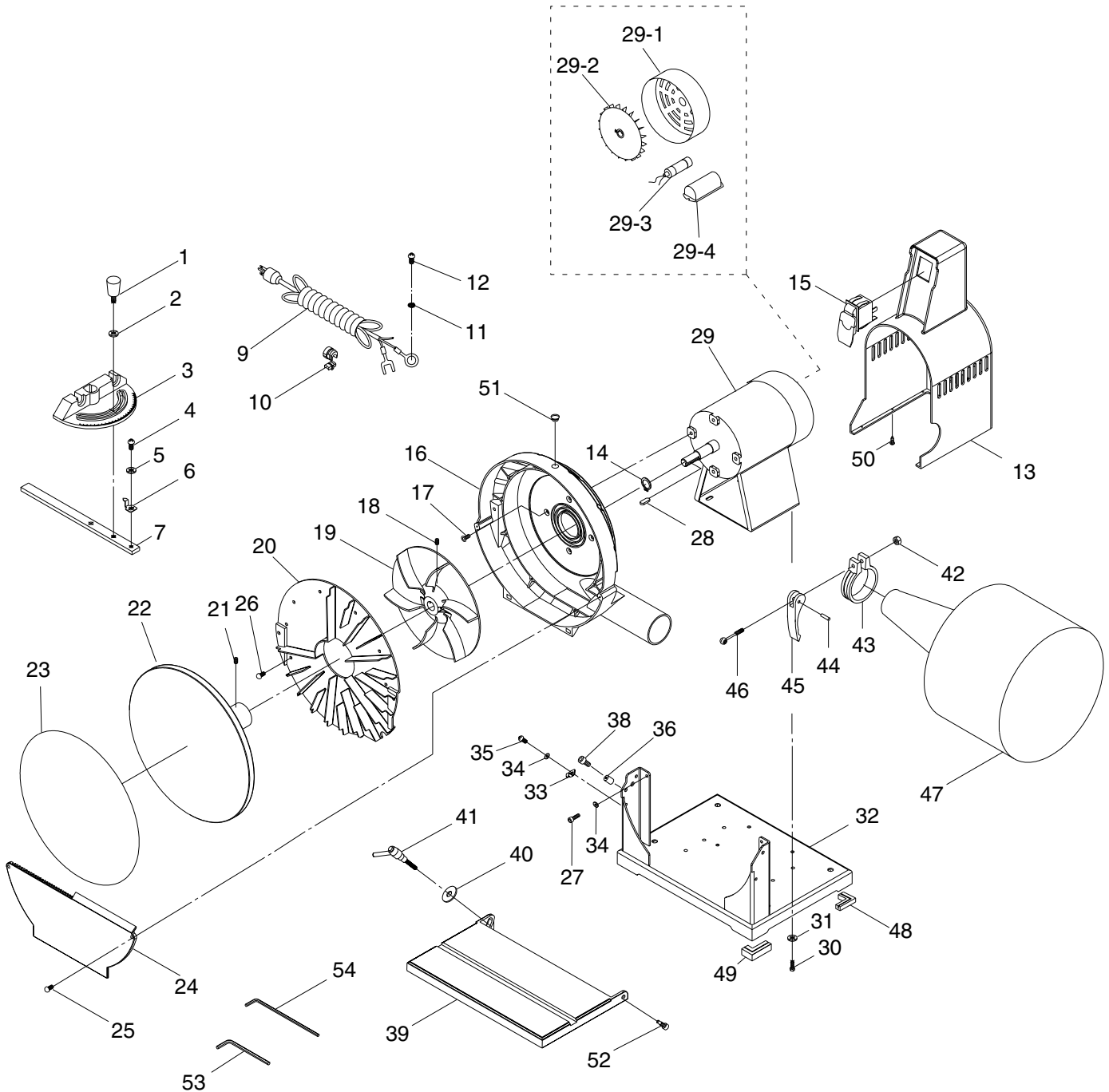


View this page in color at [www.grizzly.com](http://www.grizzly.com).



# SECTION 9: PARTS

## Main



# Main Parts List

REF	PART #	DESCRIPTION
1	P0724001	MITER GAUGE KNOB M6-1 X 20
2	PW03M	FLAT WASHER 6MM
3	P0724003	MITER GAUGE BODY
4	PS17M	PHLP HD SCR M4-.7 X 6
5	PW05M	FLAT WASHER 4MM
6	P0724006	POINTER
7	P0724007	MITER BAR
9	P0724009	POWER CORD 18G 3W 72"L 5-15
10	P0724010	STRAIN RELIEF STR SNAP-IN 5/8"
11	PTLW02M	EXT TOOTH WASHER 5MM
12	PS05M	PHLP HD SCR M5-.8 X 8
13	P0724013	MOTOR HOUSING COVER
14	PR18M	EXT RETAINING RING 17MM
15	G8988	PADDLE SWITCH
16	P0724016	DISC HOUSING
17	PCAP26M	CAP SCREW M6-1 X 12
18	PSS31M	SET SCREW M5-.8 X 8
19	P0724019	FAN
20	P0724020	DUST CHUTE
21	PSS16M	SET SCREW M8-1.25 X 10
22	P0724022	DISC 12" ALUMINUM
23	P0724023	ABRASIVE DISC 12" PSA 100G
24	P0724024	DISC COVER
25	PS08M	PHLP HD SCR M5-.8 X 12
26	P0724026	TAP SCREW M4.8 X 12
27	PCAP50M	CAP SCREW M5-.8 X 10
28	PK12M	KEY 5 X 5 X 30
29	P0724029	MOTOR 1/3HP 120V 1725RPM

REF	PART #	DESCRIPTION
29-1	P0724029-1	MOTOR COVER
29-2	P0724029-2	MOTOR FAN
29-3	P0724029-3	R CAPACITOR 25M 250V 1-3/8 X 2-1/2
29-4	P0724029-4	CAPACITOR COVER
30	PB02M	HEX BOLT M6-1 X 12
31	PW03M	FLAT WASHER 6MM
32	P0724032	BASE
33	P0724033	POINTER
34	PW02M	FLAT WASHER 5MM
35	PS19M	PHLP HD SCR M5-.8 X 6
36	P0724036	BUSHING
38	PCAP27M	CAP SCREW M6-1 X 14
39	P0724039	TABLE
40	PW01M	FLAT WASHER 8MM
41	P0724041	LOCK LEVER M8-1.25 X 15
42	PN01M	HEX NUT M6-1
43	P0724043	BAG CLAMP
44	P0724044	SOLID PIN 4.5 X 20MM
45	P0724045	CLAMP HANDLE
46	P0724046	SWING BOLT M6 1 X 50
47	P0724047	DUST COLLECTION BAG
48	P0724048	FOOT RIGHT
49	P0724049	FOOT LEFT
50	PHTEK3M	TAP SCREW M3.5 X 8
51	P0724051	PLASTIC PLUG
52	P0724052	PILOT CAP SCREW M5-.8 X 8, 4 X 5 HEAD
53	PAW04M	HEX WRENCH 4MM
54	PAW05M	HEX WRENCH 5MM



# Labels

55

**Grizzly Industrial** **MODEL G0724**  
**12" DISC SANDER**

**Specifications**

Motor: 1/3 HP, 120V, 3.5A  
Disc Speed: 1725 RPM  
Sanding Disc: 12" PSA  
Table Tilt: 0° - 45°  
Dust Port: 2-1/2"  
Weight: 31 Lbs.

**WARNING!**

To reduce risk of serious personal injury while using this machine:

1. Make sure machine is stable before operating.
2. Read manual before using sander.
3. Always wear eye protection and a respirator.
4. Tie back long hair, neckties, and loose clothing.
5. Never touch sanding disc during operation.
6. Turn OFF sander and disconnect power before changing sanding discs or adjusting/servicing.
7. Always work against the rotation of the disc.
8. Do not use sander without guard in place.
9. Do not operate under the influence of drugs or alcohol.
10. Support workpiece on worktable while sanding.
11. Maintain maximum 1/16" clearance between table and disc to minimize risk of in-running pinch point.
12. Keep away from children or untrained users; restrict access or disable sander when unattended.

\_\_\_\_ Date  
\_\_\_\_ Serial Number  
Manufactured for Grizzly in Taiwan

57




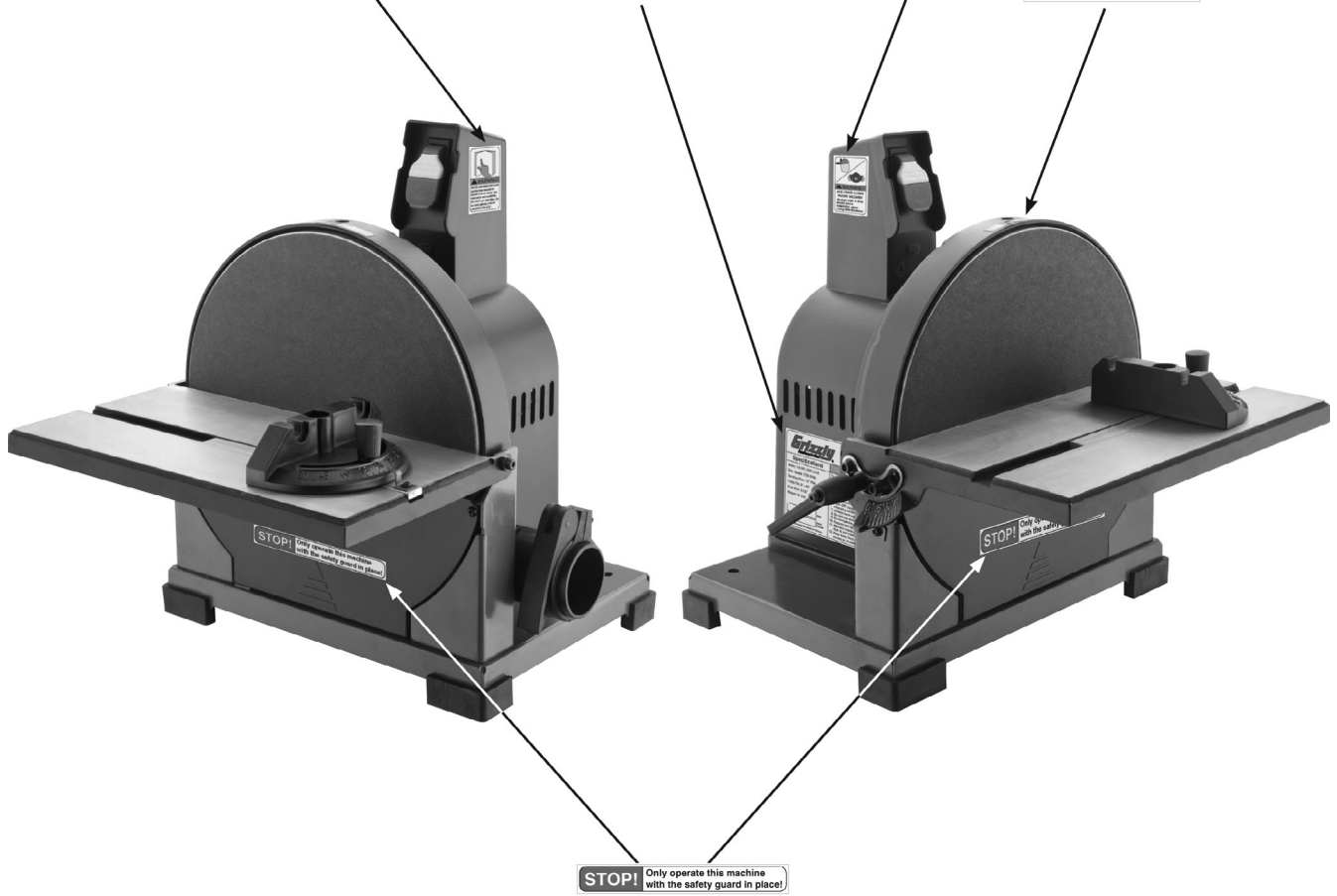
**WARNING!**  
READ and UNDERSTAND instruction manual to avoid serious injury. If a manual is not available, DO NOT use machine. Go to www.grizzly.com or call (800) 523-4777.

56



**WARNING!**  
EYE / FACE / LUNG INJURY HAZARD! Always wear a face shield and a respirator when using this machine.

58

**STOP!** Only operate this machine with the safety guard in place!

59

REF	PART #	DESCRIPTION
55	P0724055	MACHINE ID LABEL
56	PLABEL-56	FACE SHIELD RESPIRATOR LABEL
57	PLABEL-12	READ MANUAL LABEL

REF	PART #	DESCRIPTION
58	P0724058	ARROW LABEL
59	P0724059	GUARD LABEL

## 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](http://www.grizzly.com).



# Notes

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# WARRANTY CARD

Name \_\_\_\_\_  
 Street \_\_\_\_\_  
 City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_  
 Phone # \_\_\_\_\_ Email \_\_\_\_\_ Invoice # \_\_\_\_\_  
 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?

<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?

\$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: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

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

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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*<sup>®</sup>

**TOOL WEBSITE**

Buy Direct and Save with Grizzly<sup>®</sup> – Trusted, Proven and a Great Value!  
~Since 1983~

*Visit Our Website Today For  
Current Specials!*

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



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