MODEL G0888

DELUXE BENCH GRINDING STATION

OWNER'S MANUAL

(For models manufactured since 01/19)



C US
265752

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⚠ WARNING!

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

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

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

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

⚠ WARNING!

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

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

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

Table of Contents

INTRODUCTION 2
- Contact Info 2
- Manual Accuracy 2
- Identification 3
- Machine Data Sheet 4

SECTION 1: SAFETY 6
- Safety Instructions for Machinery 6
- Additional Safety for Metal Dust Collectors 8

SECTION 2: POWER SUPPLY 9

SECTION 3: SETUP 11
- Needed for Setup 11
- Unpacking 11
- Inventory 12
- Hardware Recognition Chart 13
- Site Considerations 14
- Assembly 15
- Installing Grinder 17
- Test Run 18
- Disabling & Locking Switch 18

SECTION 4: OPERATIONS 19
- Operation 19

SECTION 5: ACCESSORIES 20

SECTION 6: MAINTENANCE 22
- Schedule 22
- Cleaning Exterior 22
- Cleaning Dust Collection Drawer 22
- Cleaning/Replacing Filter 23
- Cleaning Impeller 24
- Cleaning Dust Inlet 25
- Replacing LED Bulb 25

SECTION 7: SERVICE 26
- Troubleshooting 26

SECTION 8: WIRING 27
- Wiring Safety Instructions 27
- Wiring Components 28
- Wiring Diagram 29

SECTION 9: PARTS 30
- Main 30
- Labels & Cosmetics 32

WARRANTY & RETURNS 33

INTRODUCTION

Contact Info

We stand behind our machines! If you have questions or need help, contact us with the information below. Before contacting, make sure you get the **serial number** and **manufacture date** from the machine ID label. This will help us help you faster.

Grizzly Technical Support
1815 W. Battlefield
Springfield, MO 65807
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

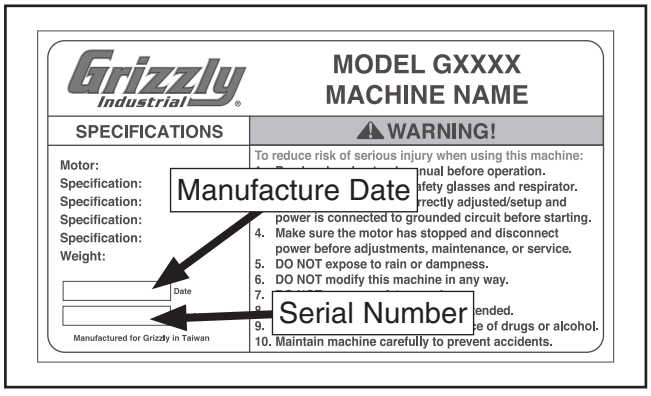
Manual Accuracy

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 in this manual. Sometimes we make mistakes, but our policy of continuous improvement also means that **sometimes the machine you receive is slightly different than shown in the manual**.

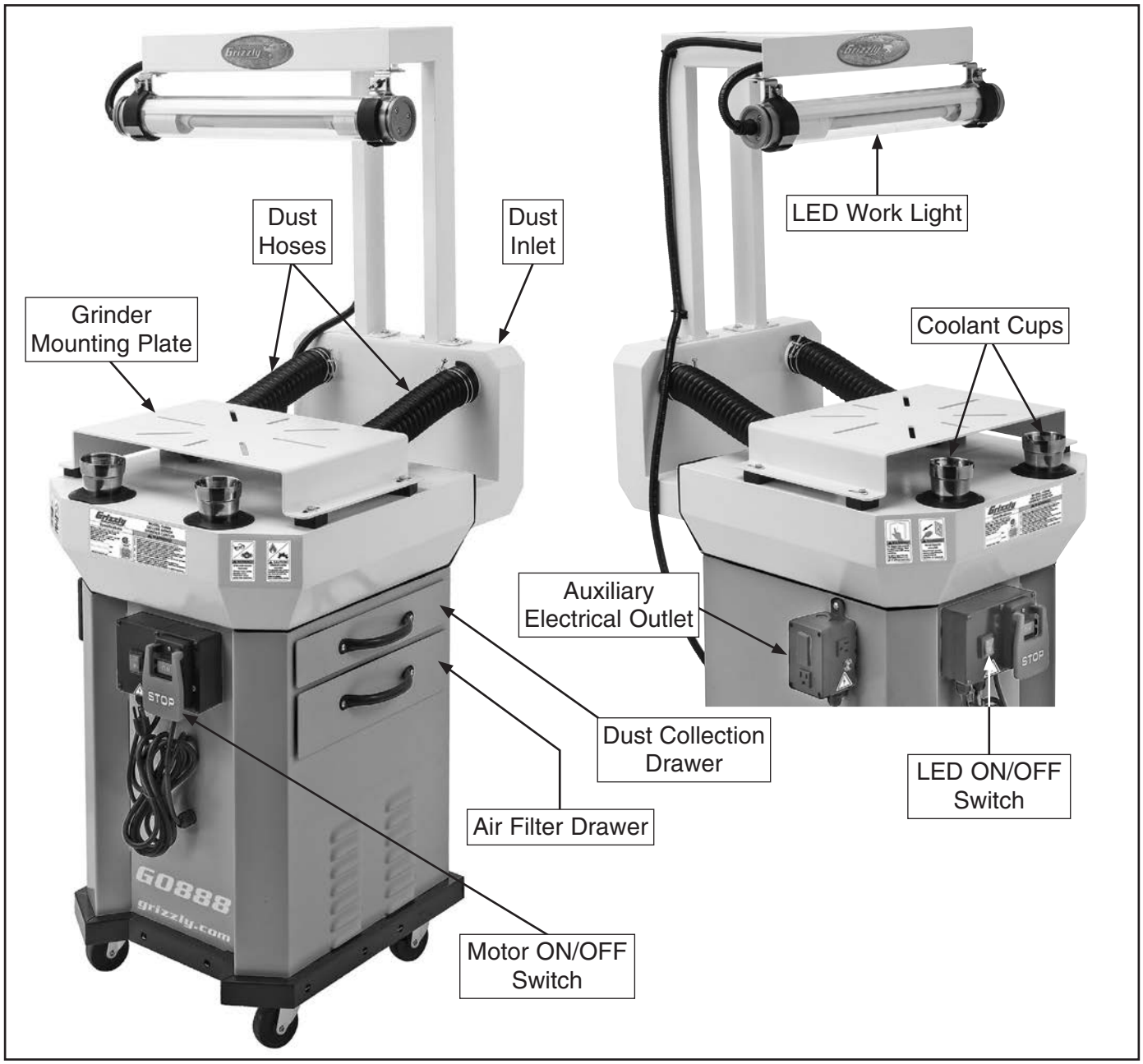
If you find this to be the case, and the difference between the manual and machine leaves you confused or unsure about something, check our website for an updated version. We post current manuals and manual updates for free on our website at **www.grizzly.com**.

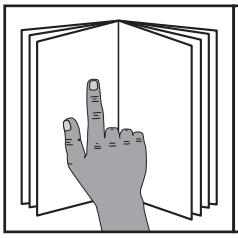
Alternatively, you can call our Technical Support for help. Before calling, make sure you write down the **Manufacture Date** and **Serial Number** from the machine ID label (see below). This information is required for us to provide proper tech support, and it helps us determine if updated documentation is available for your machine.



Identification

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





⚠WARNING

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

MACHINE DATA SHEET

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

MODEL G0888 DELUXE BENCH GRINDING STATION

Product Dimensions:

Weight	218 lbs.
Width (side-to-side) x Depth (front-to-back) x Height	24-1/2 x 30-1/2 x 63-1/2 in.
Footprint (Width x Depth)	17-1/4 x 17 in.

Shipping Dimensions:

Type	Crate
Contents	Machine
Weight	235 lbs.
Length x Width x Height	24 x 25 x 45 in.
Must Ship Upright	Yes

Electrical:

Power Requirement	115V, Single-Phase, 60 Hz
Full-Load Current Rating	9A
Minimum Circuit Size	15A
Connection Type	Cord & Plug
Power Cord Included	Yes
Power Cord Length	10 ft.
Power Cord Gauge	14 AWG
Plug Included	NEMA 5-15
Switch Type	ON/STOP Push Button Switch w/Large Shut-Off Safety Paddle

Motor:

Main

Horsepower	1 HP
Phase	Single-Phase
Amps	9A
Speed	3450 RPM
Type	TEFC Capacitor-Start Induction
Power Transfer	Direct Drive
Bearings	Shielded & Permanently Lubricated
Centrifugal Switch/Contacts Type	Internal

Main Specifications:

Operation Information

Dust Collector Type	Single Stage
Airflow Performance	280 CFM
Main Inlet Size	2-1/2 in.

Filter Information

Number of Filters	1
Total Filter Surface Area	19 sq. ft.
Filter Type	Aluminum-Framed Pleated Filter
Filter Rating	99% of 10 Microns (MERV 9)
Filter Size (Length x Width x Thickness)	14-3/4 x 14-3/4 x 2-1/2 in.

Table Information

Table Width	18 in.
Table Depth	12-5/8 in.
Table Thickness	3/16 in.
Slot Width	3/8 in.

Impeller Information

Impeller Type	Radial Fin
Impeller Size	11 in.
Impeller Blade Thickness	1/8 in.

Construction

Frame	Steel
Side Walls	Steel
Table	Steel
Collection Drawer	Steel
Casters	Steel
Impeller	Steel
Paint Type/Finish	Powder Coated

Other Specifications:

Country of Origin	Taiwan
Warranty	1 Year
Approximate Assembly & Setup Time	30 Minutes
Serial Number Location	Machine ID Label
ISO 9001 Factory	No
Certified by a Nationally Recognized Testing Laboratory (NRTL)	Yes

Features:

Two Onboard 115V Power Receptacles for Connection to Bench Grinders
Built-In Mobile Base for Easy Movement
Removable Clean-Out Drawer
12" LED Work Light
Two Stainless-Steel Coolant Cups
Work Table Mounted on Rubber Feet for Reduced Vibration

SECTION 1: SAFETY

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

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

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

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

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

NOTICE **Alerts the user to useful information about proper operation of the machine to avoid machine damage.**

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 your workshop kid proof!

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

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

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

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

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

⚠WARNING

WEARING PROPER APPAREL. Do not wear clothing, apparel or jewelry that can become entangled in moving parts. Always tie back or cover long hair. Wear non-slip footwear to reduce risk of slipping and losing control or accidentally contacting cutting tool or moving parts.

HAZARDOUS DUST. Dust created by machinery operations may cause cancer, birth defects, or long-term respiratory damage. Be aware of dust hazards associated with each workpiece material. 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 BEFORE operating machine.

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.

DAMAGED PARTS. Regularly inspect machine for damaged, loose, or mis-adjusted parts—or any condition that could affect safe operation. Immediately repair/replace BEFORE operating machine. For your own safety, DO NOT operate machine with damaged parts!

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 Metal Dust Collectors

⚠WARNING

Long-term respiratory damage, metal toxicity, cancer, or birth defects can occur from improperly using, setting up, servicing, or using bench grinders without wearing a respirator. Explosions or fire can result if machine is used to capture incorrect materials or if dust/waste material is exposed to an ignition source. To reduce these risks, operator and bystanders MUST completely heed the warnings below.

USE FOR INTENDED PURPOSE. This metal dust collector is only designed to capture non-combustible or non-explosible metal particles. Collect only one type of metal/material at one time. DO NOT use to capture materials made from wood or wood products. DO NOT use it to collect lead, magnesium, niobium, tantalum, titanium, zirconium, hafnium, asbestos, crystalline silica, gypsum, or any other non-metal products. DO NOT use to capture welding fumes, gasses, vapors, liquids, smoke, or ordinary combustible materials. DO NOT connect this dust collector to any machine using a coolant system.

WEAR PROPER PPE. Dust created from cutting, grinding, sanding, etc. may cause cancer, birth defects, or long-term respiratory damage. Be aware of the dust hazards, exposure limits, and toxicity associated with each type of workpiece material being collected. Very fine dust/particles may not be captured by filters and may become airborne in the work area. Anyone working in this same work area MUST wear a NIOSH-approved respirator and eye protection rated for the workpiece material.

RISK OF FIRE/EXPLOSIONS. To minimize static electrical charge, only connect with smooth-walled, sheet-metal ducting—do not use PVC. Entire collection system (collector + ductwork) must be bonded and grounded. Fine metal dust particles can ignite, depending on material type and circumstances. Know about and be prepared to safely fight a combustible metal fire by conducting a combustible screening test under Chapter 4 of NFPA 484. Keep machine away from pilot lights, open flames, or other ignition sources. NEVER use near chemical fumes or within an enclosed spray booth.

TOXIC METALS. Exposure (or over-exposure) to certain types of metal dusts or fumes can result in serious, potentially deadly health effects. To reduce this risk, research toxicity of metal types you work with and always seek to minimize/eliminate exposure to yourself and others.

CLEANING DRAWERS. Wear safety goggles and a NIOSH-approved respirator (rated for the metal type) when emptying and cleaning collection drawer and dust tray. Empty only into an approved, closed-top metal container, taking care to minimize amount of dust allowed to become airborne. Prevent spread of dust onto hands or clothing. Dispose of waste properly and according to local regulations for material type.

HIGH-HAZARD MATERIAL. This machine does NOT protect against highly hazardous materials, such as lead dust, asbestos fibers, or radioactive particles. These materials MUST be collected with special filtration equipment because of their high health/contamination hazard and difficulty of filtration. DO NOT attempt to collect such materials with this machine.

SAFE OPERATING LOCATION. DO NOT place metal dust collector where it can be exposed to rain or moisture. Exposure to water creates a shock hazard and will reduce life of machine.

PROPERLY MAINTAIN MACHINE. Keep machine in proper working condition to help ensure all guards and components function as intended. Perform routine inspections and all necessary maintenance indicated in owner's manual. Never operate machine with damaged or worn parts. Duct must be disconnected before service. Never operate machine with filters or covers removed.

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, shock, or equipment damage may occur if machine is not properly grounded and connected to 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 115V..... 9 Amps

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

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

⚠WARNING

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

115V Circuit Requirements

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

Nominal Voltage 110V, 115V, 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.)

⚠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.*

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. Only insert plug into a matching receptacle (outlet) that is properly installed and grounded in accordance with all local codes and ordinances. DO NOT modify the provided plug!

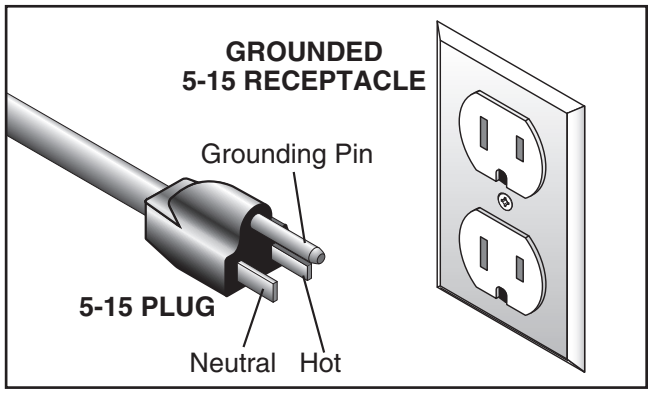
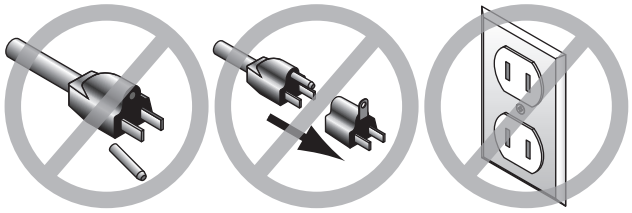


Figure 1. Typical 5-15 plug and receptacle.

⚠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

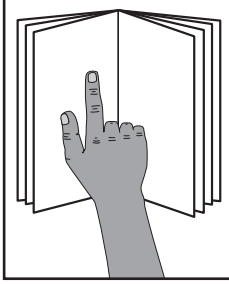
We do not recommend using an extension cord with this machine. If you must use an extension cord, only use it if absolutely necessary and only on a temporary basis.

Extension cords cause voltage drop, which 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 .....12 AWG
Maximum Length (Shorter is Better).....50 ft.

SECTION 3: SETUP



⚠WARNING

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



⚠WARNING

Wear safety glasses during the entire setup process!



⚠WARNING

HEAVY LIFT!

Straining or crushing injury may occur from improperly lifting machine or some of its parts. To reduce this risk, get help from other people and use a forklift (or other lifting equipment) rated for weight of this machine.

Needed for Setup

The following items are needed, but not included, for the setup/assembly of this machine.

Description	Qty
Assistant	1
Open-End Wrench or Socket 10mm	1
Safety Glasses (for each person)	1 Pair
Leather Gloves (for each person)	1 Pair

Unpacking

This machine was carefully packaged for safe transport. When unpacking, separate all enclosed items from packaging materials and inspect them for shipping damage. ***If items are damaged, please call us immediately at (570) 546-9663.***

IMPORTANT: Save all packaging materials until you are completely satisfied with the machine and have resolved any issues between Grizzly or the shipping agent. *You MUST have the original packaging to file a freight claim. It is also extremely helpful if you need to return your machine later.*

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.

Stand Assembly (Figure 2) **Qty**

A. Stand Assembly 1
—Collection Drawer 1
—Collection Tray 1
—Air Filter Drawer 1
—Aluminum-Framed Air Filter 1

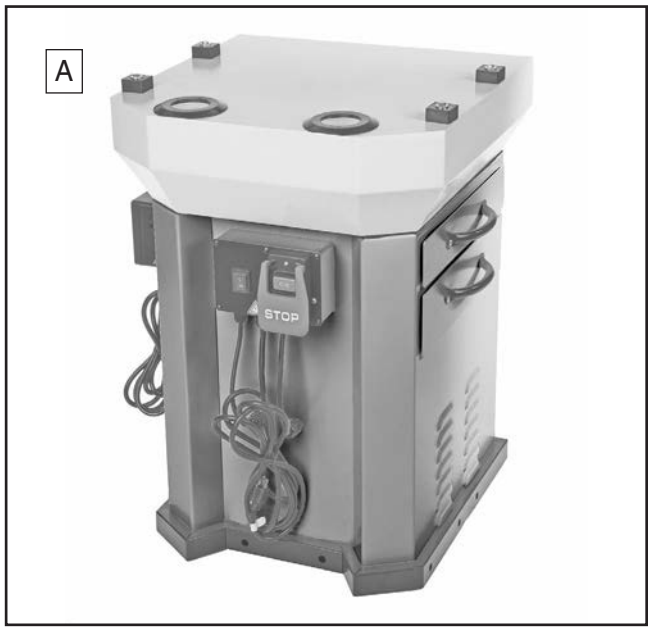


Figure 2. Stand assembly.

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.

Loose Components (Figure 3) **Qty**

B. LED Work Light w/Mounting Clamps 1
C. Work Light Support 1
D. Dust Inlet 1
E. Rubber Gasket 1
F. Flexible Hoses 2½" x 11" 2
G. Grinder Mounting Plate 1
H. Hose Clamps 2½" 4
I. Swivel Casters 2
J. Locking Swivel Casters 2
K. Coolant Cups 2

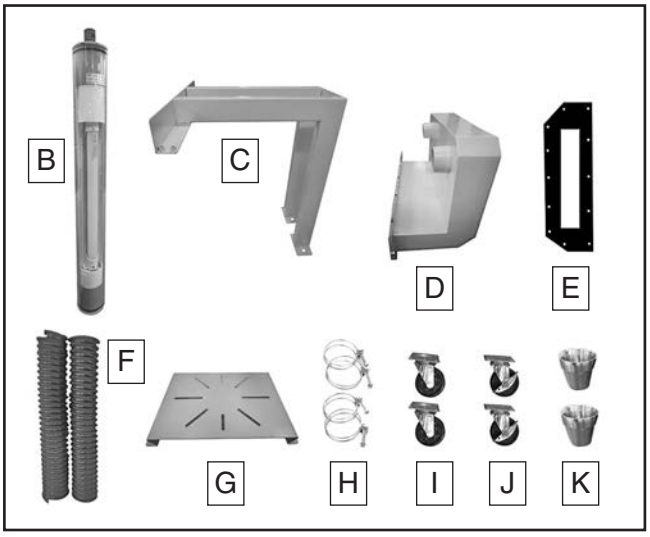


Figure 3. Loose component inventory.

Fasteners (Figure 4) **Qty**

L. Hex Bolts ¼"-20 x ¾" 20
M. Flat Washers ¼" 20
N. Cable Ties 6" 3

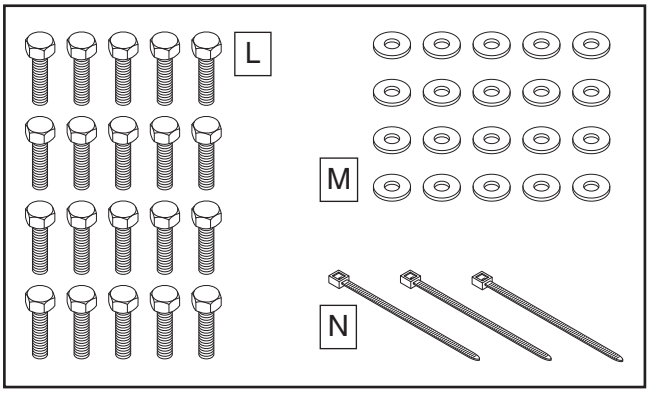
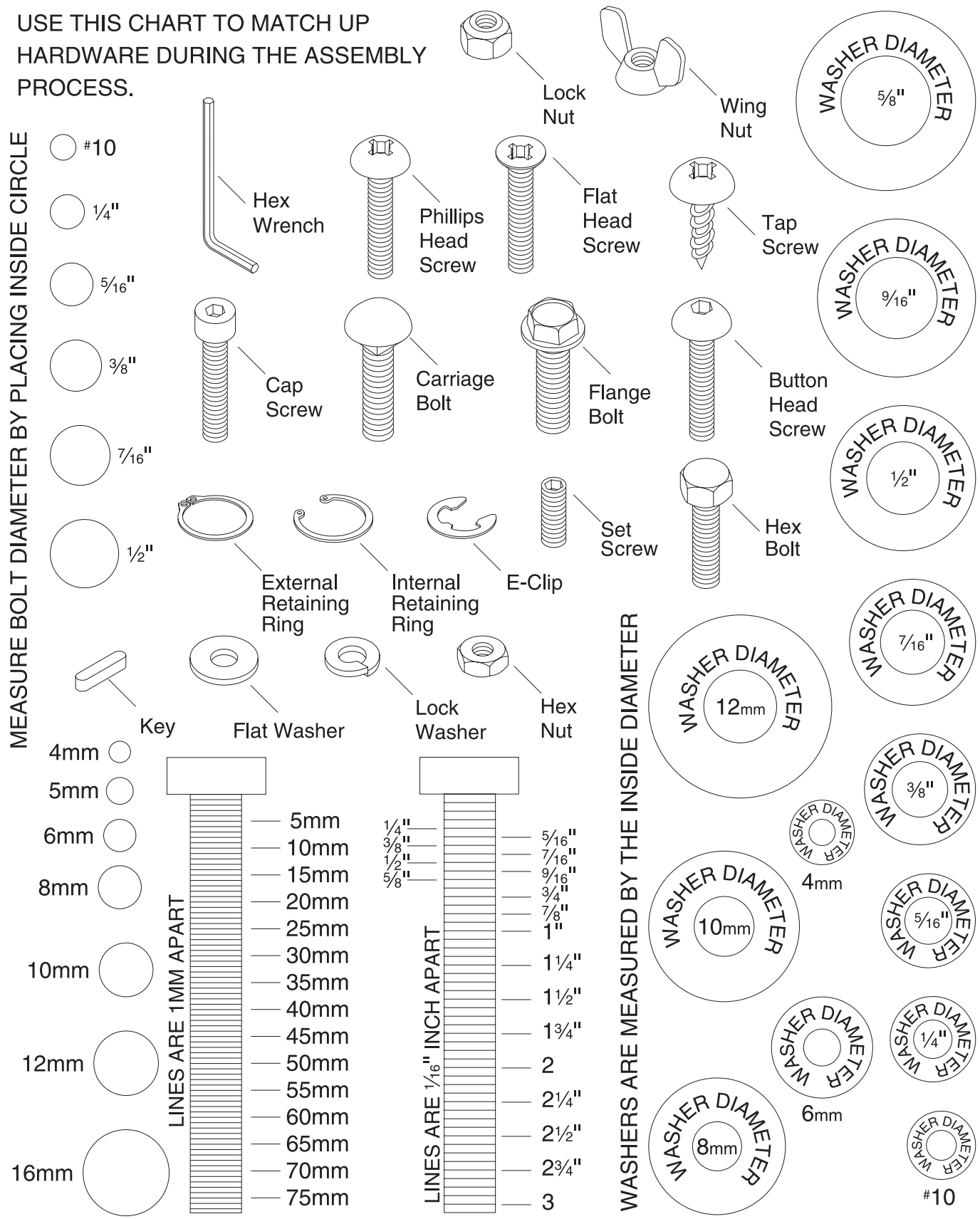


Figure 4. Fastener inventory.

Hardware Recognition Chart



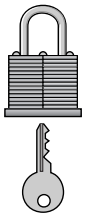
Site Considerations

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.**



⚠CAUTION

Children or untrained people may be seriously injured by this machine. Only install in an access restricted location.

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.

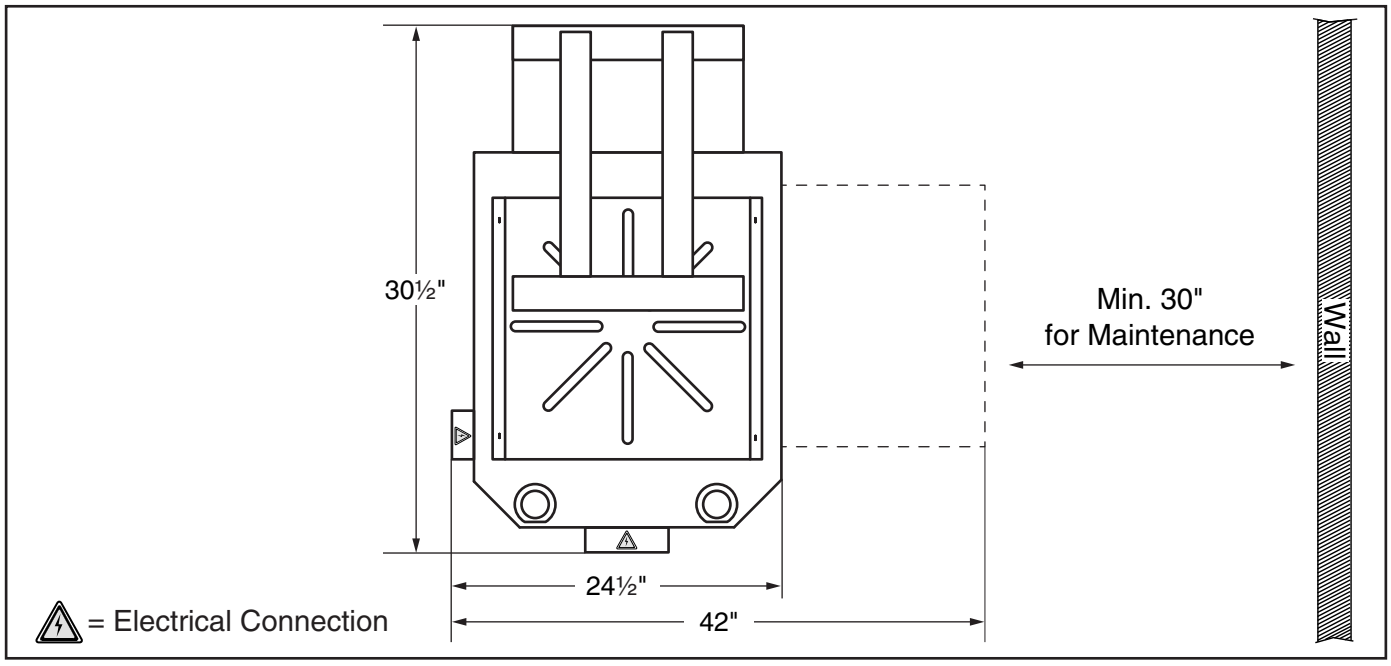


Figure 5. Minimum working clearances.

Assembly

The machine must be fully assembled before it can be operated. Before beginning the assembly process, refer to **Needed for Setup** and gather all listed items. To ensure the assembly process goes smoothly, first clean any parts that are covered or coated in heavy-duty rust preventative (if applicable).

To assemble grinding station:

1. Carefully lay stand on its back.

2. Attach (2) locking swivel casters to front of stand using (8) ¼"-20 x ¾" hex bolts and (8) ¼" flat washers, as shown in **Figure 6**.

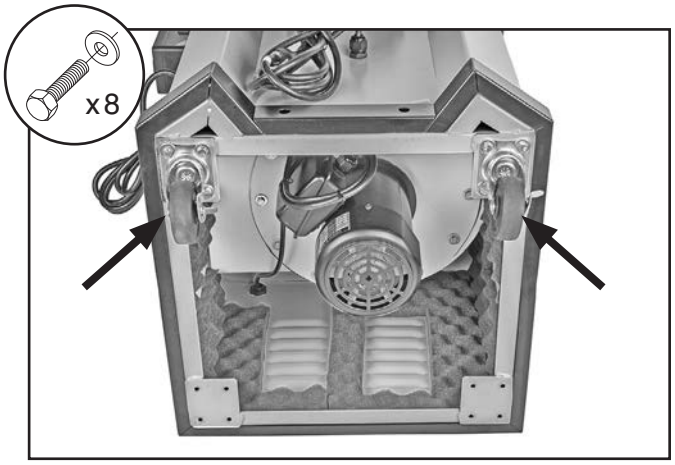


Figure 6. Locking swivel casters attached to front of stand.

3. Attach (2) swivel casters to rear of stand using (8) ¼"-20 x ¾" hex bolts and (8) ¼" flat washers (see **Figure 7**).

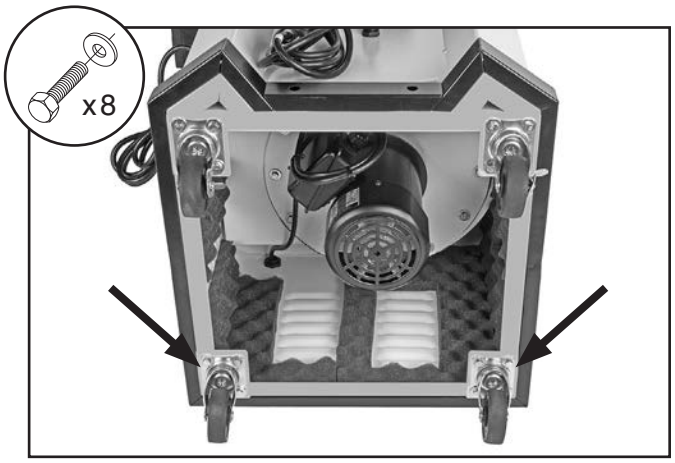


Figure 7. Swivel casters attached to rear of stand.

4. With help of an assistant, tilt stand upright and lock casters.

5. Install rubber gasket between dust inlet and stand, then secure dust inlet with (12) ¼"-20 x ¾" hex bolts and (12) ¼" flat washers (see **Figure 8**).

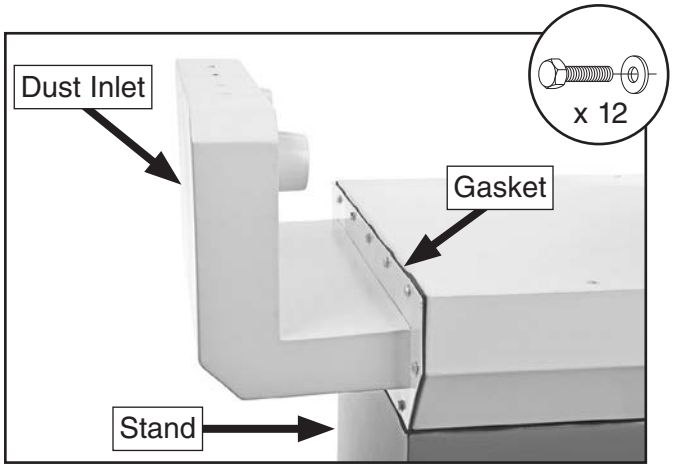


Figure 8. Dust inlet attached to stand.

6. Mount work light support to top of dust inlet using (4) ¼"-20 x ¾" hex bolts and (4) ¼" flat washers, as shown in **Figure 9**.

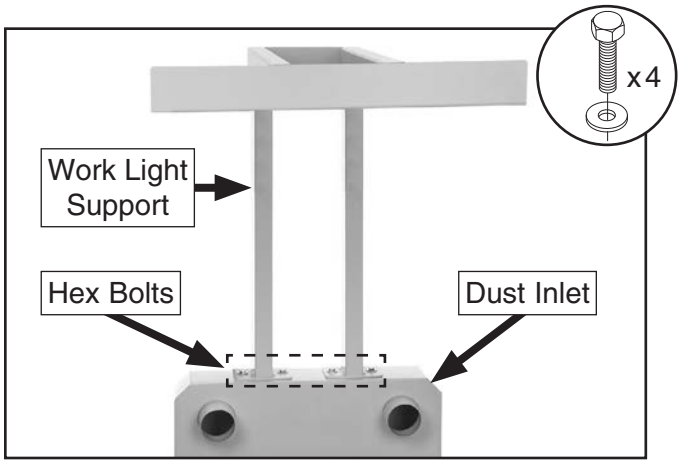


Figure 9. Work light support mounted to dust inlet.

7. Attach work light to support, as shown in **Figure 10**, using (4) ¼"-20 x ¾" hex bolts and (4) ¼" flat washers.

Note: *Position of work light can be adjusted by loosening thumb screws on each mounting clamp, moving work light side to side or rotating it front to back, and then retightening thumb screws.*

8. Use (3) included 6" cable ties to secure work light power cord (see **Figure 10**) to work light support.

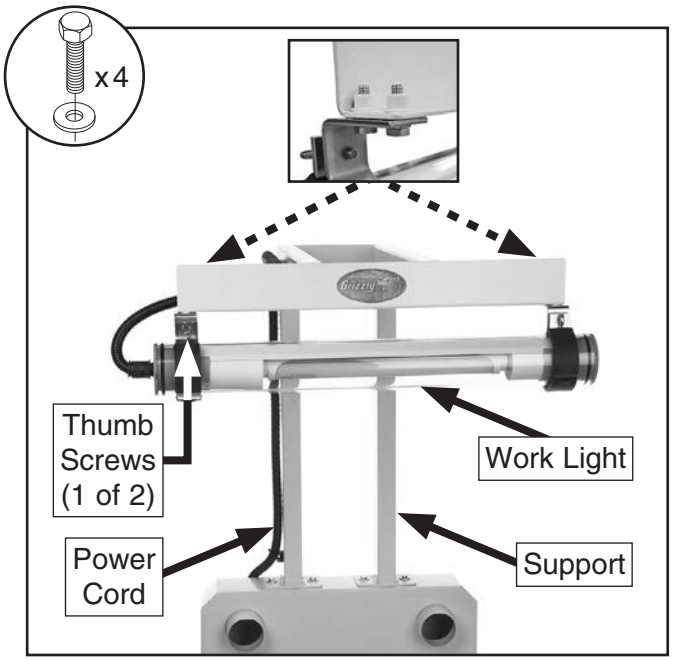


Figure 10. Work light mounted to support.

9. Attach (2) dust hoses to dust inlets and secure with (2) 2½" hose clamps (see **Figure 11**).

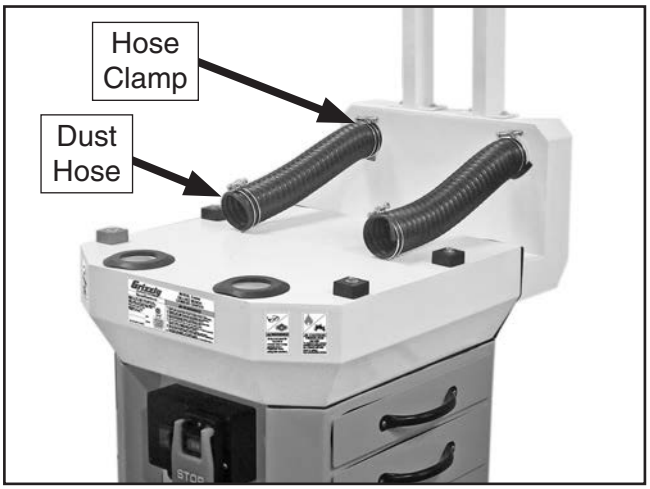


Figure 11. Dust hoses attached to dust inlets.

10. Remove (4) pre-installed hex bolts and flat washers from (4) rubber feet (see **Figure 12**).

11. Position grinder mounting plate (see **Figure 12**) on top of rubber feet, and secure with hex bolts and washers removed in **Step 10**.

12. Place coolant cups in rubber holders in front of mounting plate (see **Figure 12**).

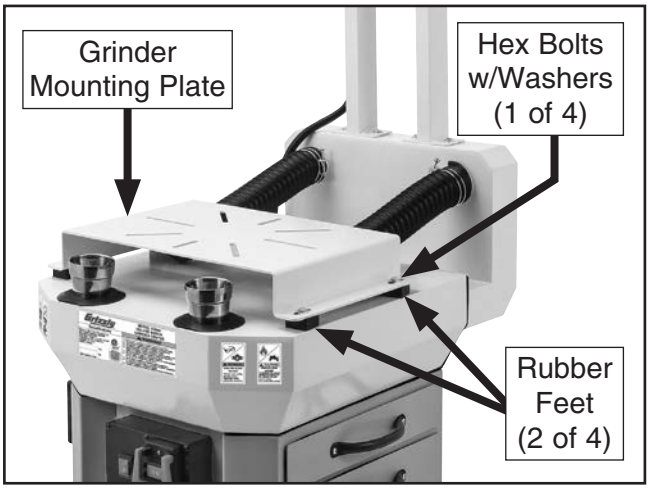


Figure 12. Grinder mounting plate installed.

Installing Grinder

The grinder mounting plate is 18" wide x 12½" deep and includes eight slots that will accept bolts up to ⅜" in diameter.

⚠WARNING

Do not operate grinder unless it is fastened securely to grinding station mounting plate. An improperly mounted grinder may "walk" off of station during operations, causing serious machine damage and personal injury.

To install grinder:

1. DISCONNECT MACHINE FROM POWER!

2. If grinder has rubber feet, remove them so grinder can be securely fastened to mounting plate (see **Figure 13**).

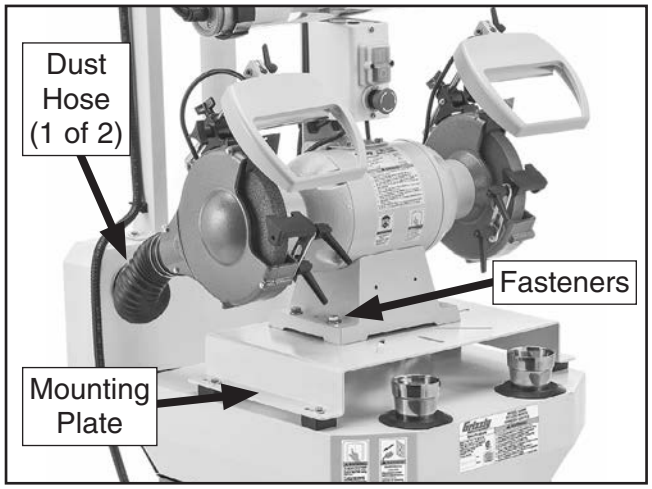


Figure 13. Example of grinder fastened to mounting plate.

3. Place grinder on mounting plate, and align grinder mounting holes with slots in mounting plate (see **Figure 14**).

4. Fasten grinder securely to mounting plate with hex bolts, flat washers, lock washers, and hex nuts, as shown in **Figure 14**. Ideally, front of grinder should be square with front of mounting plate.

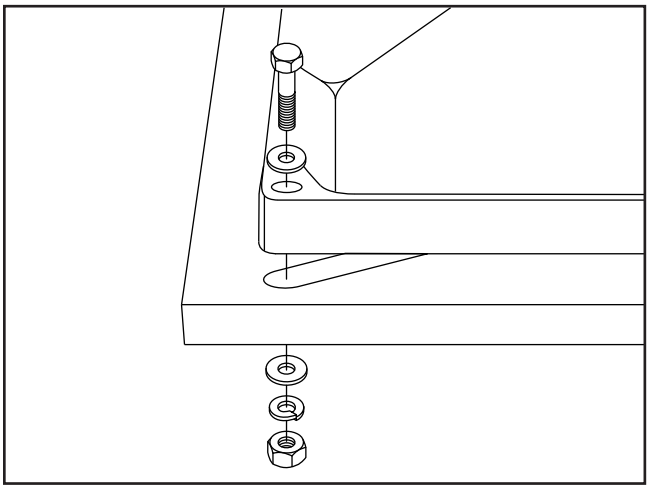


Figure 14. Example of fasteners (not included) used to secure grinder to mounting plate.

5. Attach dust hoses to grinder and secure with hose clamps (see **Figure 13**).

Test Run

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

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.

⚠WARNING

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

⚠WARNING

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

To test run machine:

1. Clear all setup tools away from machine.
2. Connect machine to power supply.
3. Turn machine ***ON***, verify motor operation, and then turn machine ***OFF***.

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

Disabling & Locking Switch

The switch can be disabled and locked by inserting a padlock through the ON/START button, as shown. Locking the switch in this manner can prevent unauthorized operation of the machine, which is especially important if the machine is not stored inside an access-restricted building.

IMPORTANT: Locking the switch with a padlock only restricts its function. It is not a substitute for disconnecting power from the machine when adjusting or servicing.

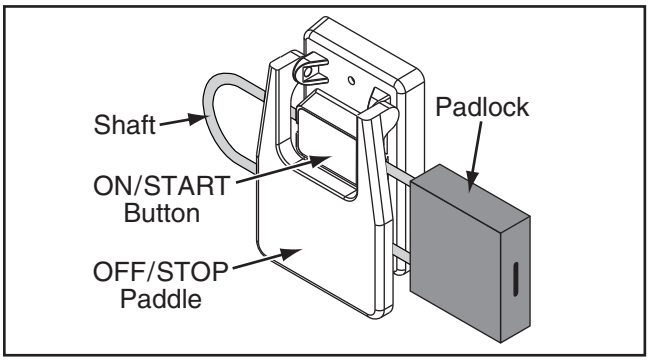


Figure 15. Switch disabled by a padlock.

⚠WARNING

Children or untrained people can be seriously injured by this machine. This risk increases with unsupervised operation. To help prevent unsupervised operation, disable and lock the switch before leaving machine unattended! Place key in a well-hidden or secure location.

NOTICE

The padlock shaft diameter is important to the disabling function of the switch. With any padlock used to lock the switch, test the switch after installation to ensure that it is properly disabled.

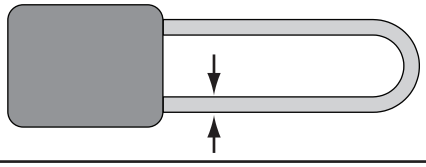


Figure 16. Lock shaft requirements.

SECTION 4: OPERATIONS

Operation

This deluxe bench grinding station draws sparks and metal dust into a collection drawer (see **Figure 17**) and discharges air through a 10-micron air filter housed in a separate drawer.

The motor ON/STOP switch and LED light switch are housed in the electrical box at the front of the machine. The auxiliary electrical box on the left-hand side of the machine is equipped with two 115V outlets and a power cord to make plugging in a grinder a simple process.

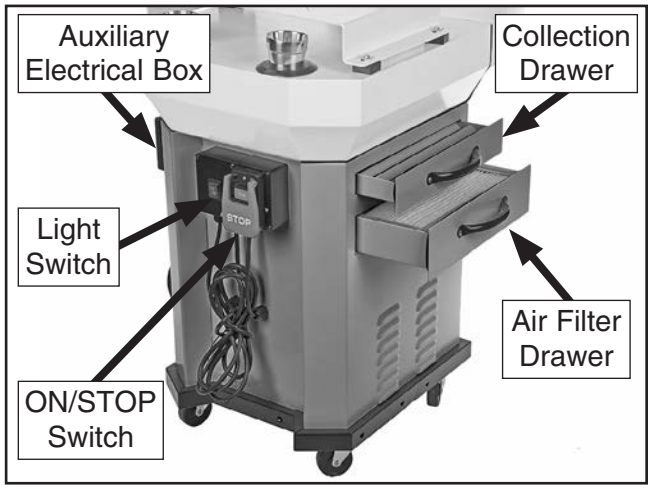
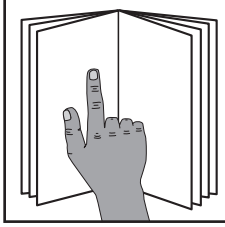


Figure 17. Operations components.

IMPORTANT: Wear NIOSH-approved respirator, ANSI-approved safety goggles and leather gloves whenever checking or emptying collection drawer or air filter drawer. Keep metal dust off clothing and skin.

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.



⚠WARNING

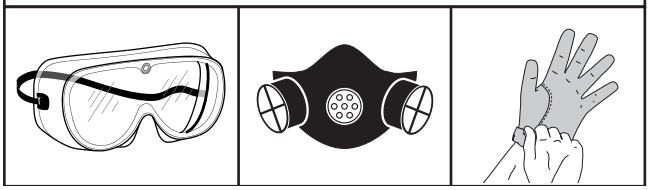
To reduce your risk of serious injury, read this entire manual BEFORE using machine.

⚠WARNING

Never operate machine with damaged or worn parts. Never operate machine with drawers or filter removed.

⚠WARNING

Eye and face injuries and respiratory problems can occur while operating this tool. Wear personal protective equipment to reduce your risk from these hazards.



To use bench grinding station:

1. Attach grinder (not provided) to mounting plate.
2. Connect dust hose(s) to grinder and secure with hose clamps.
3. Connect auxiliary electrical outlet to power.
4. Plug grinder into auxiliary electrical outlet.
5. Connect grinding station to power.
6. Turn grinding station ***ON***.
7. Turn grinder ***ON*** and perform operation.
8. When operation is complete, turn grinder ***OFF***, *then* turn grinding station ***OFF***.

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.

H2499—Small Half-Mask Respirator
H3631—Medium Half-Mask Respirator
H3632—Large Half-Mask Respirator
H3635—Cartridge Filter Pair P100
Metal dust has been linked to nasal cancer and severe respiratory illnesses. If you work around dust every day, a half-mask respirator can be a lifesaver. Also compatible with safety glasses!



Figure 18. Half-mask respirator and disposable cartridge filters.

T31561—Replacement Air Filter
This pleated air filter is aluminum-framed and fits directly on the G0888 Deluxe Bench Grinding Station.

Basic Eye Protection

T20501—Face Shield Crown Protector 4"
T20502—Face Shield Crown Protector 7"
T20503—Face Shield Window
T20451—"Kirova" Clear Safety Glasses
T20452—"Kirova" Anti-Reflective S. Glasses
T28175—Stealth Safety Goggles



Figure 19. Assortment of basic eye protection.

T21273—Golden Cowhide Gloves, Medium
T21274—Golden Cowhide Gloves, Large
T21275—Golden Cowhide Gloves, Extra Large
These full suede cowhide gloves feature a reinforced patch on the palm, easy-on cuffs with elastic wrist, a pieced fabric hem, an out-seam index finger, a leather welt at the base of the middle and ring fingers, an ergonomic keystone thumb design, and pile thermal insulation.



Figure 20. Cowhide leather gloves.

H5891, H5892 Diamond Dressers
Industrial diamond for dressing grinding wheels. 8¼" long round body with knurled grip for maximum control. Includes protective rubber end cap.
Model H5891 ¼ Carat.
Model H5892 ¾ Carat.

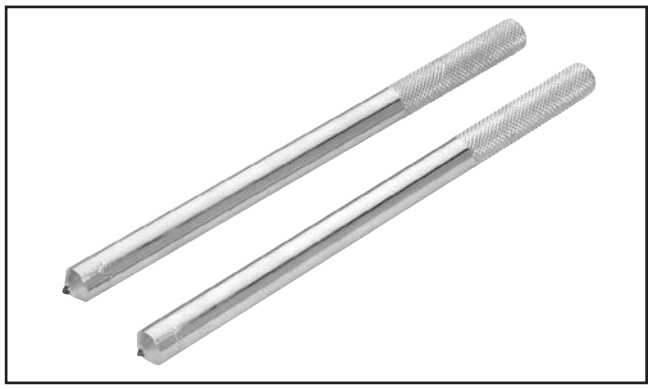


Figure 21. H5891 & H5892 Diamond Dressers.

H5944—#0 Wheel Dresser
H5945—#1 Wheel Dresser
H5946—#2 Wheel Dresser
Exposes new grains for aggressive cutting on all types of grinding wheels. Star wheels and discs are hardened steel. Cast iron handle provides stabilizing mass for better control**.**



Figure 22. Rotary-type dressing tools.

T10456—Heavy-Duty Anti-Fatigue Mat 3' x 5'
This Heavy-Duty Anti-Fatigue Mat features beveled edges and no-slip tread for safety and comfort. Open-hole design allows liquid to drain through, so it's perfect for wet or oily conditions. Measures 3' wide x 5' long x $^{3}/_{8}$" thick.

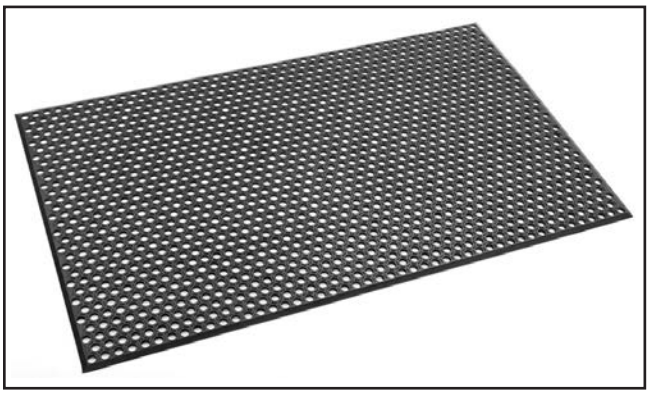


Figure 23. T10456 Anti-Fatigue Mat.

H4978—Deluxe Earmuffs - 27dB
H4979—Twin Cup Hearing Protector - 29dB
T20446—Classic Earplugs, 200-pair - 31dB
Protect yourself comfortably with a pair of cushioned earmuffs. Especially important if you or employees operate for hours at a time.



Figure 24. Hearing protection.

SECTION 6: MAINTENANCE

Schedule

For optimum performance from this machine, this maintenance schedule must be strictly followed. See **Page 23** for air filter cleaning instructions.

Ongoing
To maintain a low risk of injury and proper machine operation, if you ever observe any of the items below, shut down the machine immediately and fix the problem before continuing operations:

- Loose mounting bolts.
- Check/empty dust collection drawer.
- Check/replace filter.
- Worn or damaged wires.
- Any other unsafe condition.

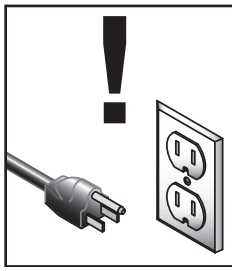
Monthly Check
- Empty dust collection drawer and clean grinder mounting plate. Inspect and clean inside dust inlet.

Every 35–40 Hours
- Clean pleated air filter.

Every 300 Hours
- Replace pleated air filter every 300 hours or sooner if cleaning filter no longer improves airflow.

⚠WARNING

Wear ANSI-approved safety goggles, a NIOSH-approved respirator, and leather gloves when removing, cleaning, and replacing filter. Carefully minimize amount of dust allowed to become airborne, and prevent spread of dust onto hands or clothing. Dispose of all waste properly according to local regulations for material type.



⚠WARNING

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

Cleaning Exterior

To clean the exterior of Model G0888, wipe off dust with a dry cloth.

Cleaning Dust Collection Drawer

Frequently monitor and empty collection drawer during operations (see **Figure 25**). Wear NIOSH-approved respirator, ANSI-approved safety goggles, and leather gloves when inspecting or emptying drawer.

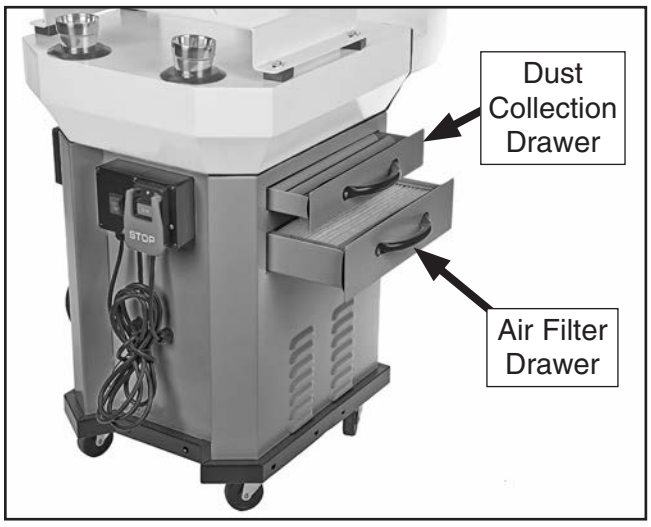


Figure 25. Location of dust collection drawer.

Cleaning/Replacing Filter

The pleated air filter needs regular cleaning. Replace every 300 hours or when airflow performance becomes noticeably reduced despite cleaning.

⚠WARNING

Wear ANSI-approved safety goggles, a NIOSH-approved respirator, and protective gloves when removing, cleaning, and replacing filter. Carefully minimize amount of dust allowed to become airborne, and prevent spread of dust onto hands or clothing. Dispose of all waste properly according to local regulations for material type.

Cleaning Filter

Always clean filter outdoors when possible! However, take special care to avoid contaminating the environment. When cleaning filter, always inspect for damage and replace filter if ANY damage or tears are found.

Initially clean filter by carefully tapping caked-on dust into an enclosed container to minimize release of dust into the air, then follow the instructions provided below.

IMPORTANT: DO NOT use compressed air to clean filter—especially if indoors—as it will likely cause a large amount of fine dust to become airborne.

Clean with a soft bristle brush and vacuum with a shop vacuum equipped with a HEPA filter.

Replacing Filter

1. DISCONNECT MACHINE FROM POWER!

2. Wear NIOSH-approved respirator, ANSI-approved goggles, and protective gloves while handling filter.

3. Completely remove filter drawer (see **Figure 26**).



Figure 26. Air filter and components.

4. Pull filter straight up out of drawer, and take note of airflow direction.

5. Replace filter, then insert drawer into machine stand.

Cleaning Impeller

The impeller normally requires no maintenance, but the blades can accumulate metal dust that can adversely affect impeller balance. Removing the motor/impeller assembly allows cleaning and inspection of the impeller blades.

Tools Needed	Qty
Open-End Wrench or Socket 10mm	1
Soft Bristle Brush	1
Shop Vacuum with HEPA Filter and Non-Conductive Hose	1
NIOSH-Approved Respirator	1
ANSI-Approved Safety Goggles	1
Leather Gloves	1 Pair

To clean impeller and inspect motor shaft:

1. DISCONNECT MACHINE FROM POWER!

2. Put on NIOSH-approved respirator, ANSI-approved safety goggles, and leather gloves.

3. Lay out clean cardboard sheet, then gently lay machine on its back.

4. Remove (12) hex bolts and washers from motor mounting plate (see **Figure 27**).

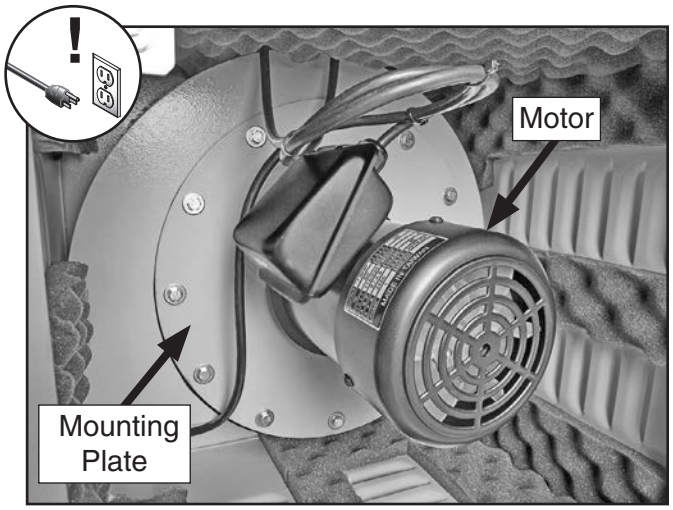


Figure 27. Hex bolts and washers secure motor/impeller assembly to stand.

5. Remove motor/impeller assembly from stand.

6. Use a soft bristle brush and dry rag to remove dust from impeller blades and impeller housing. Inspect impeller for damage and replace if necessary.

   — Use only NFPA 484-compliant shop vacuum with HEPA filter and non-conductive hose to vacuum debris inside housing. **DO NOT** use compressed air. Dust particles can become airborne and cause injury.

7. Replace motor/impeller and secure with fasteners removed in **Step 4**.

Cleaning Dust Inlet

Inspect the dust inlet monthly and clean as necessary.

Items Needed	Qty
Open-End Wrench or Socket 10mm	1
Soft Bristle Brush	1

To clean dust inlet:

1. DISCONNECT MACHINE FROM POWER!
2. Wear NIOSH-approved respirator, ANSI-approved goggles, and leather gloves.
3. Detach dust hoses from dust inlet.
4. Remove (12) ¼"-20 x ¾" hex bolts and ¼" flat washers securing dust inlet to stand (see **Figure 28**).

   Note: *Be careful not to damage work light power cord. It may be necessary to remove cable ties securing power cord to support.*

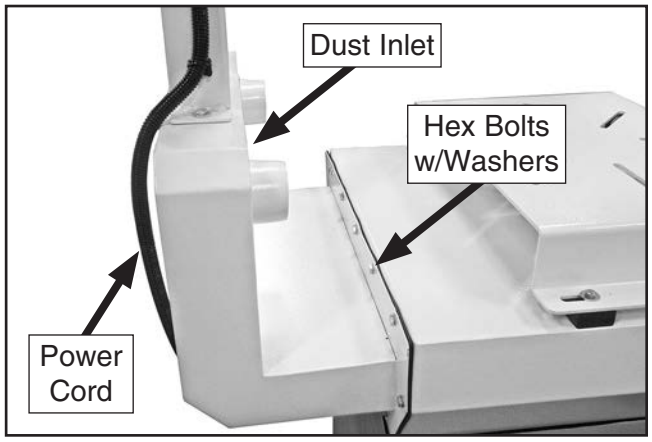


Figure 28. Dust inlet and components.

5. Use soft bristle brush and dry/damp rag to remove accumulated metal dust inside inlet and stand.
6. Re-install dust inlet on stand with fasteners removed in **Step 4**, and secure work light power cord to support using new cable ties.
7. Re-attach dust hoses to inlet and secure with hose clamps.

Replacing LED Bulb

Depending on frequency of usage, the LED bulb will have to be replaced from time to time.

Items Needed	Qty
Phillips Head Screwdriver #2	1
Replacement Bulb PN P0888024-1	1

To replace LED bulb:

1. DISCONNECT MACHINE FROM POWER!
2. Remove (3) screws (see **Figure 29**) securing end cap to acrylic cylinder where power cord enters.
3. Loosen thumb screws (see **Figure 29**) on both clamps and remove work light from clamps.

   Note: *It will be helpful to have an assistant hold the work light at this point while you replace the bulb.*

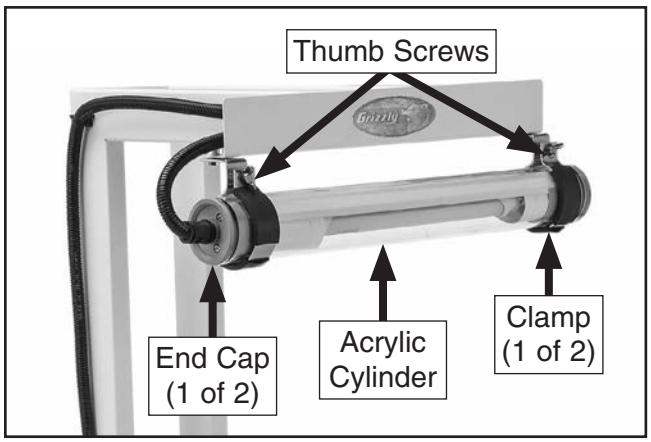


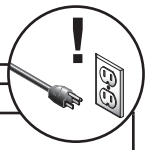
Figure 29. LED work light assembly.

4. Hold work light at end with power cord, and gently slide acrylic cylinder off of assembly.
5. Remove old bulb and slide new bulb into place.
6. Slide acrylic cylinder back onto work light assembly, press end cap into place, and re-install (3) screws removed in **Step 2**.
7. Position work light in clamps and tighten thumb screws to secure.

SECTION 7: SERVICE

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

Troubleshooting



Symptom	Possible Cause	Possible Solution
Machine does not start or a breaker trips immediately after startup.	1. Power supply circuit breaker tripped or fuse blown. 2. Motor wires connected incorrectly. 3. Plug/receptacle at fault/wired incorrectly. 4. Wiring open/has high resistance. 5. ON/OFF switch at fault. 6. Start capacitor at fault. 7. Centrifugal switch/contact points at fault. 8. Motor at fault.	1. Ensure circuit is sized correctly and free of shorts. Reset circuit breaker or replace fuse. 2. Correct motor wiring connections (**Page 27**). 3. Test for good contacts; correct the wiring. 4. Check/fix broken, disconnected, or corroded wires. 5. Replace switch. 6. Test/replace. 7. Adjust/replace centrifugal switch/contact points. 8. Test/repair/replace.
Machine has vibration or noisy operation.	1. Debris caught in impeller. 2. Motor or component loose. 3. Motor fan rubbing on cover. 4. Motor mount loose/broken. 5. Motor bearings at fault. 6. Motor shaft bent. 7. Machine not on a flat surface, wobbles. 8. Impeller damaged or unbalanced. 9. Impeller loose on motor shaft.	1. Inspect impeller for debris or damage (**Page 24**). 2. Inspect/replace damaged bolts/nuts, and retighten with thread-locking fluid. 3. Fix/replace fan cover; replace loose/damaged fan. 4. Tighten/replace. 5. Test by rotating shaft; rotational grinding/loose shaft requires bearing replacement. 6. Test with dial indicator. Replace motor if damaged. 7. Stabilize machine. 8. Disconnect machine from power. Inspect impeller for dents, bends, or loose fins. Replace impeller if damaged. 9. Secure impeller; replace motor and impeller as a set if motor shaft and impeller hub are damaged.
Machine does not adequately collect dust or chips; poor performance.	1. Collection drawer is full. 2. Filter is dirty/clogged. 3. Dust inlet is dirty/clogged. 4. Leak in dust hose connection.	1. Empty collection drawer (**Page 22**). 2. Clean filter; replace with new filter if performance does not improve (**Page 23**). 3. Clean dust inlet (**Page 25**). 4. Seal leak.

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 aftermarket 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	Bk	BLUE	Bl	YELLOW	Yl	LIGHT BLUE	Lb
WHITE	Wt	BROWN	Br	YELLOW GREEN	Yg	BLUE WHITE	Bw
GREEN	Gn	GRAY	Gy	PURPLE	Pu		
RED	Rd	ORANGE	Or	PINK	Pk	TURQUOISE	Tu

Wiring Components

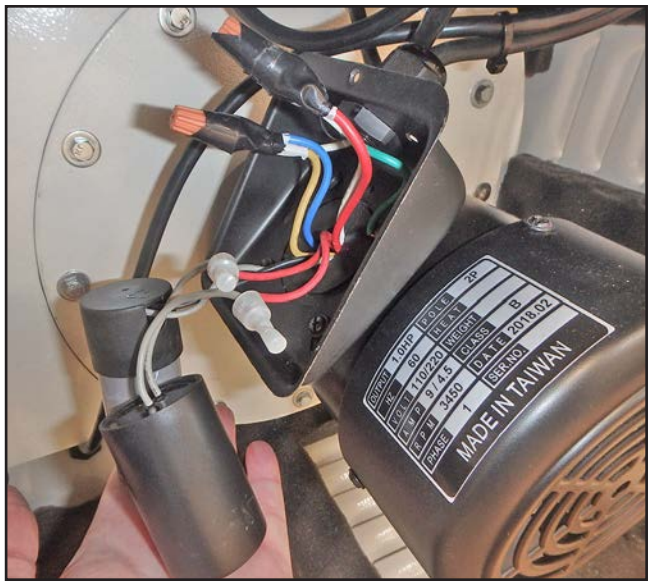


Figure 30. Motor junction box wiring.

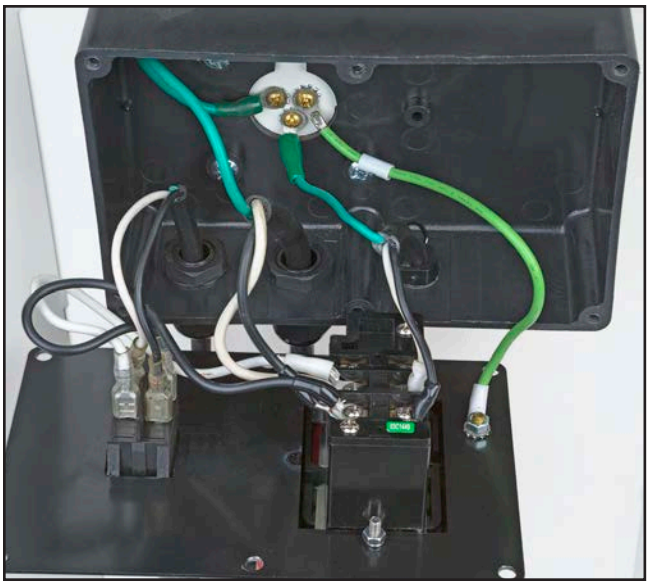


Figure 32. Switch box wiring.

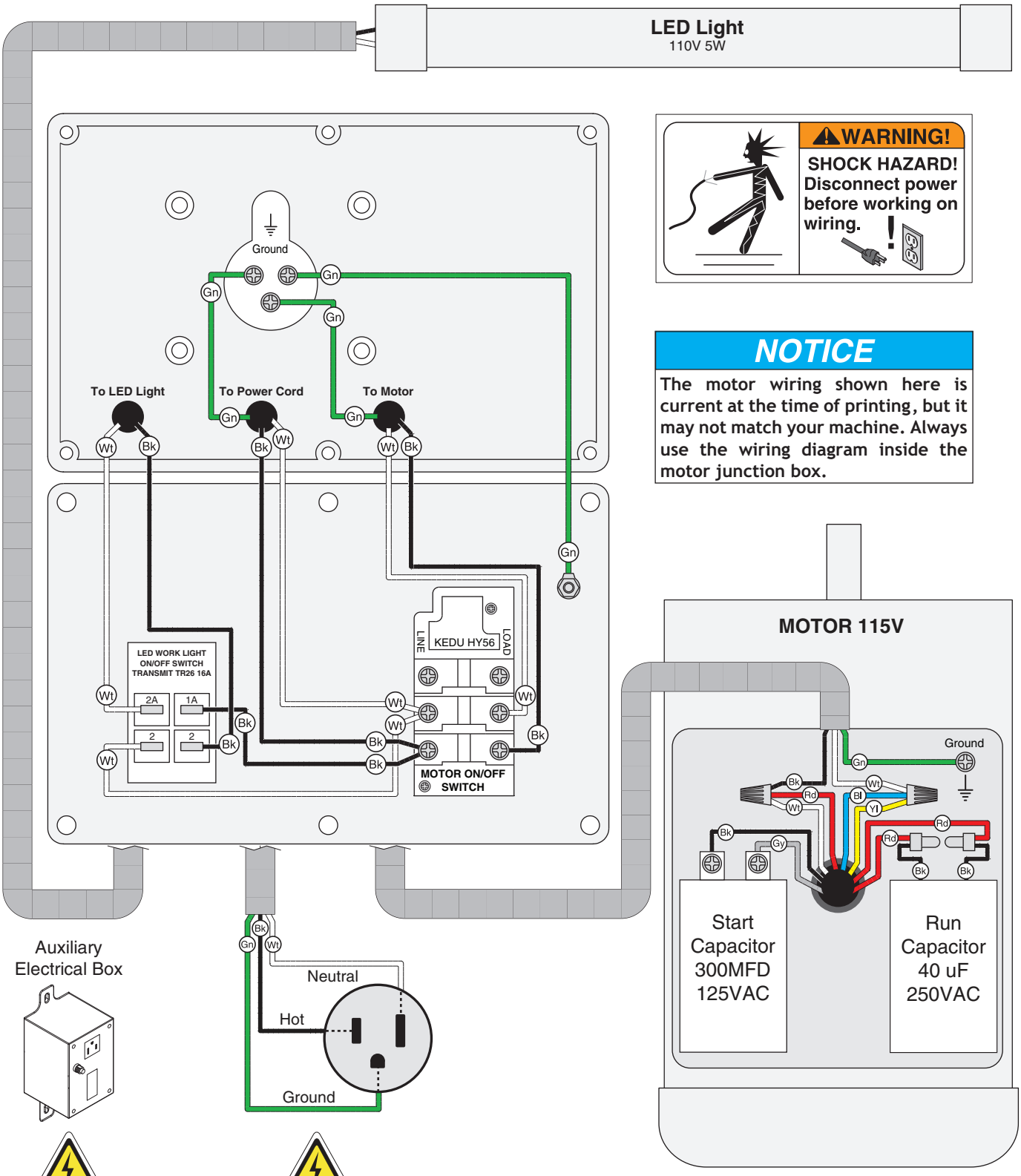


Figure 31. Start and run capacitors.



Figure 33. LED light wiring.

Wiring Diagram



NOTICE

The motor wiring shown here is current at the time of printing, but it may not match your machine. Always use the wiring diagram inside the motor junction box.

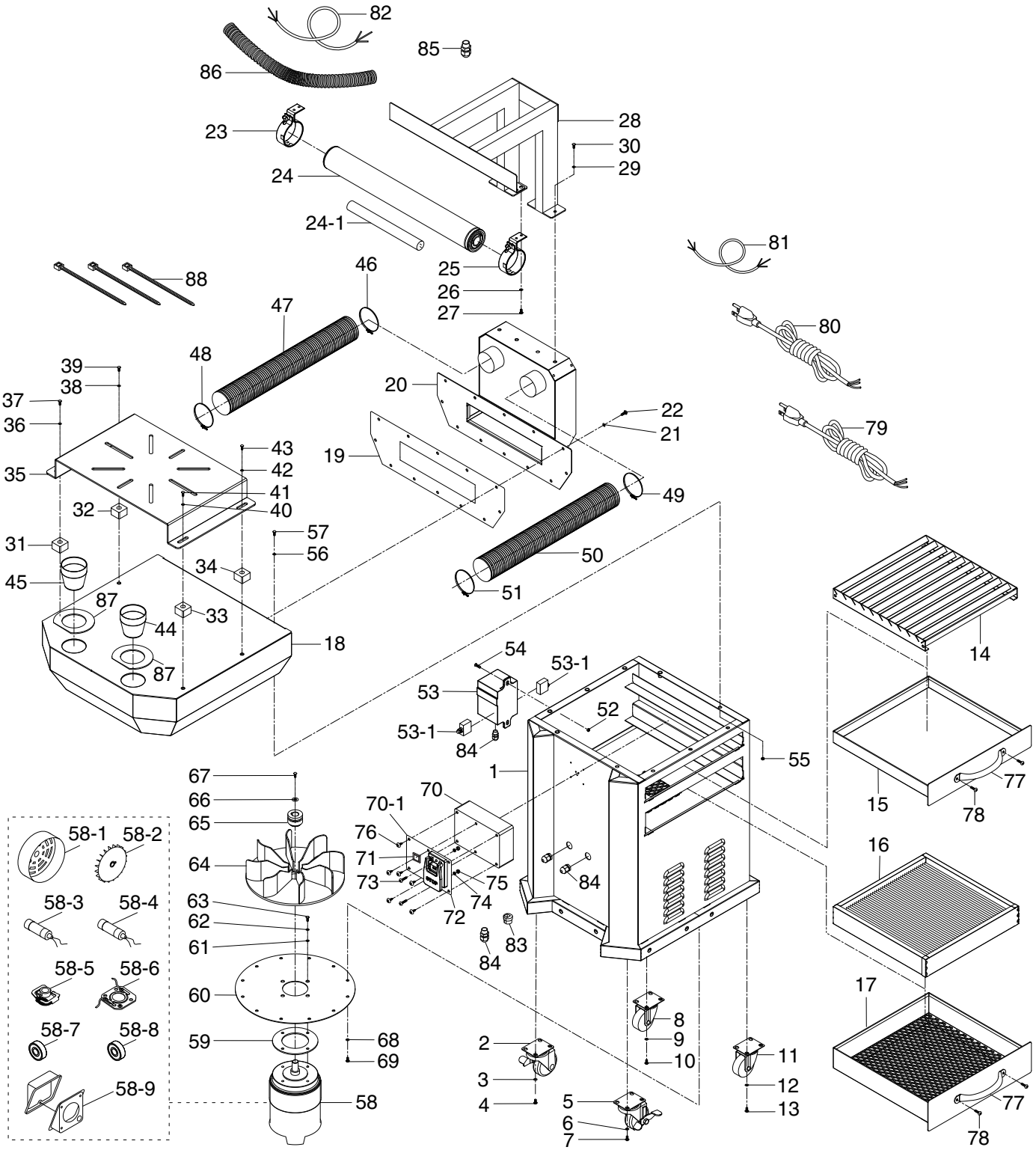
115 VAC
5-15 Plug
(Included)

115 VAC
5-15 Plug

SECTION 9: PARTS

We do our best to stock replacement parts when possible, but we cannot guarantee that all parts shown are available for purchase. Call **(800) 523-4777** or visit **www.grizzly.com/parts** to check for availability.

Main



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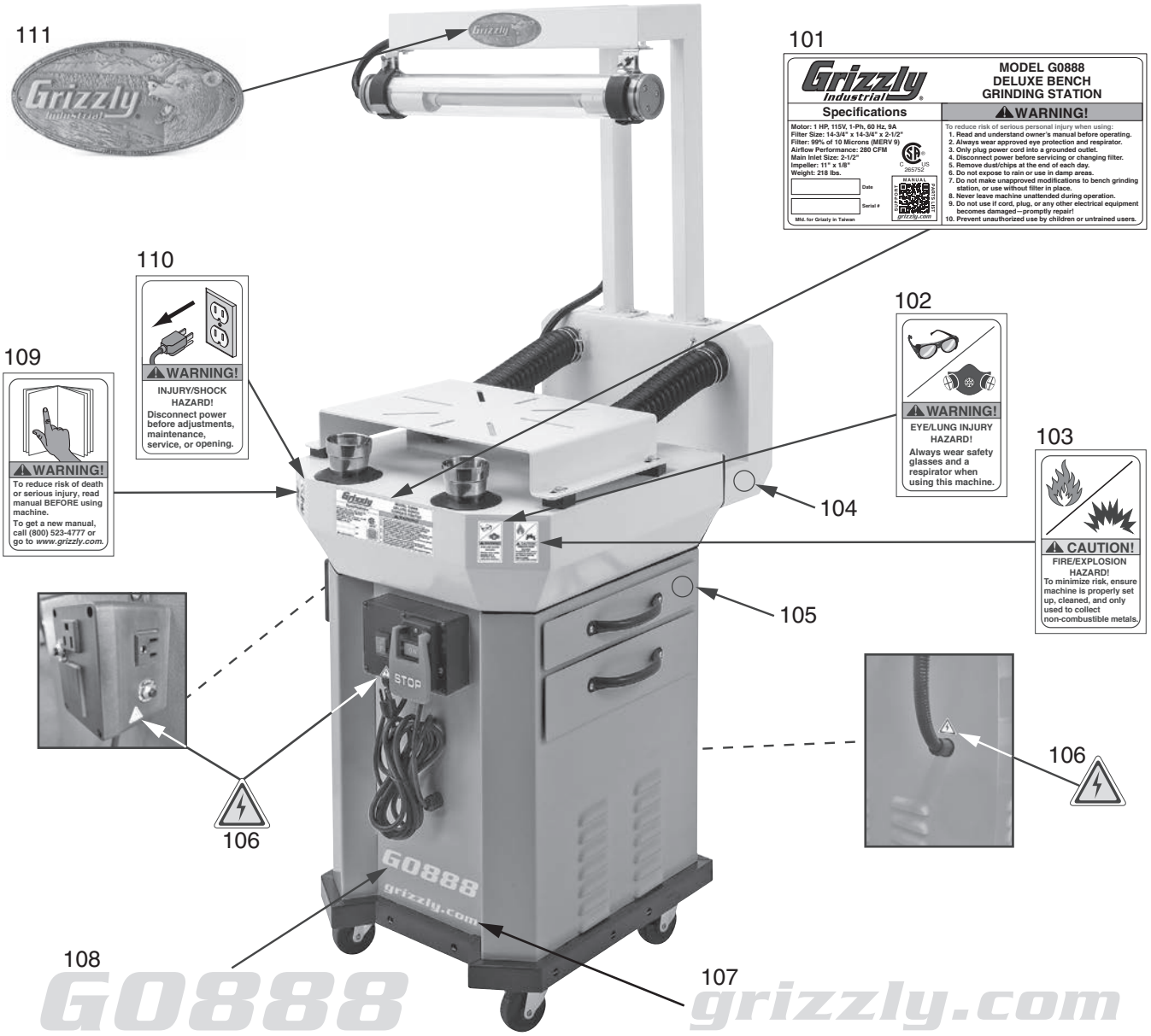
Main Parts List

REF	PART #	DESCRIPTION
1	P0888001	STAND
2	P0888002	CASTER 3" SWIVEL (LOCKING)
3	P0888003	FLAT WASHER 1/4
4	P0888004	HEX BOLT 1/4-20 X 3/4
5	P0888005	CASTER 3" SWIVEL (LOCKING)
6	P0888006	FLAT WASHER 1/4
7	P0888007	HEX BOLT 1/4-20 X 3/4
8	P0888008	CASTER 3" SWIVEL
9	P0888009	FLAT WASHER 1/4
10	P0888010	HEX BOLT 1/4-20 X 3/4
11	P0888011	CASTER 3" SWIVEL
12	P0888012	FLAT WASHER 1/4
13	P0888013	HEX BOLT 1/4-20 X 3/4
14	P0888014	COLLECTION TRAY
15	P0888015	COLLECTION DRAWER
16	P0888016	PLEATED AIR FILTER, ALUMINUM-FRAMED
17	P0888017	AIR FILTER DRAWER
18	P0888018	TABLE
19	P0888019	GASKET (RUBBER)
20	P0888020	DUST INLET
21	P0888021	FLAT WASHER 1/4
22	P0888022	HEX BOLT 1/4-20 X 3/4
23	P0888023	WORK LIGHT MOUNT
24	P0888024	WORK LIGHT ASSEMBLY
24-1	P0888024-1	WORK LIGHT (LED) PHENIX LEDT81 110V 5A
25	P0888025	WORK LIGHT MOUNT
26	P0888026	FLAT WASHER 1/4
27	P0888027	HEX BOLT 1/4-20 X 3/4
28	P0888028	WORK LIGHT SUPPORT
29	P0888029	FLAT WASHER 1/4
30	P0888030	HEX BOLT 1/4-20 X 3/4
31	P0888031	BUSHING (RUBBER)
32	P0888032	BUSHING (RUBBER)
33	P0888033	BUSHING (RUBBER)
34	P0888034	BUSHING (RUBBER)
35	P0888035	GRINDER MOUNTING PLATE
36	P0888036	FLAT WASHER 1/4
37	P0888037	HEX BOLT 1/4-20 X 1-1/2
38	P0888038	FLAT WASHER 1/4
39	P0888039	HEX BOLT 1/4-20 X 1-1/2
40	P0888040	FLAT WASHER 1/4
41	P0888041	HEX BOLT 1/4-20 X 1-1/2
42	P0888042	FLAT WASHER 1/4
43	P0888043	HEX BOLT 1/4-20 X 1-1/2
44	P0888044	COOLANT CUP (SS)
45	P0888045	COOLANT CUP (SS)
46	P0888046	HOSE CLAMP 2-1/2"
47	P0888047	DUST HOSE 2-1/2" X 11" (RUBBER)
48	P0888048	HOSE CLAMP 2-1/2"
49	P0888049	HOSE CLAMP 2-1/2"

REF	PART #	DESCRIPTION
50	P0888050	DUST HOSE 2-1/2" X 11" (RUBBER)
51	P0888051	HOSE CLAMP 2-1/2"
52	P0888052	LOCK NUT 1/4-20
53	P0888053	AUXILIARY ELECTRICAL BOX
53-1	P0888053-1	CIRCUIT BREAKER ZING EAR ZE-700S-7 7A
54	P0888054	PHLP HD SCR 1/4-20 X 3/4
55	P0888055	LOCK NUT 1/4-20
56	P0888056	FLAT WASHER 1/4
57	P0888057	HEX BOLT 1/4-20 X 3/4
58	P0888058	MOTOR 1HP 115V 1-PH
58-1	P0888058-1	MOTOR FAN COVER
58-2	P0888058-2	MOTOR FAN
58-3	P0888058-3	R CAPACITOR 40M 250V 2-1/2 X 1-1/2
58-4	P0888058-4	S CAPACITOR 200M 125V 2-3/8 X 1-3/8
58-5	P0888058-5	CENTRIFUGAL SWITCH
58-6	P0888058-6	CONTACT PLATE
58-7	P0888058-7	BALL BEARING 6205ZZ (FRONT)
58-8	P0888058-8	BALL BEARING 6202ZZ (REAR)
58-9	P0888058-9	MOTOR JUNCTION BOX
59	P0888059	MOTOR MOUNT GASKET
60	P0888060	MOTOR MOUNTING PLATE
61	P0888061	LOCK WASHER 1/4
62	P0888062	FLAT WASHER 1/4
63	P0888063	HEX BOLT 1/4-20 X 3/4
64	P0888064	IMPELLER 11"
65	P0888065	BUSHING
66	P0888066	FLAT WASHER 5/16
67	P0888067	HEX BOLT 5/16-18 X 3/4 LH
68	P0888068	FLAT WASHER 1/4
69	P0888069	HEX BOLT 1/4-20 X 3/4
70	P0888070	SWITCH BOX
70-1	P0888070-1	SWITCH BOX COVER
71	P0888071	LED ON/OFF SWITCH TRANSMIT TR26 125V 16A
72	P0888072	MOTOR ON/OFF SWITCH KEDU HY56 120V 35A
73	P0888073	PHLP HD SCR M4-.7 X 25
74	P0888074	LOCK WASHER 4MM
75	P0888075	HEX NUT M4-.7
76	P0888076	TAP SCREW M5 X 12
77	P0888077	DRAWER HANDLE
78	P0888078	PHLP HD SCR M4-.7 X 12
79	P0888079	POWER CORD 14G 3W 10' 5-15P
80	P0888080	AUX POWER CORD 14G 3W 8' 5-15P
81	P0888081	MOTOR CORD 18G 3W 30"
82	P0888082	LED LIGHT CORD 18G 3W 8'
83	P0888083	STRAIN RELIEF TYPE-1 5/8
84	P0888084	STRAIN RELIEF TYPE-3 PG11
85	P0888085	STRAIN RELIEF TYPE-5 PG15.8
86	P0888086	CORRUGATED SLEEVE 5'
87	P0888087	CUP HOLDER (RUBBER)
88	P0888088	CABLE TIE 6"

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Labels & Cosmetics



REF	PART #	DESCRIPTION
101	P0888101	MACHINE ID LABEL
102	P0888102	GLASSES/RESPIRATOR LABEL
103	P0888103	EXPLOSION HAZARD LABEL
104	P0888104	TOUCH-UP PAINT, GRIZZLY PUTTY
105	P0888105	TOUCH-UP PAINT, GRIZZLY GREEN
106	P0888106	ELECTRICITY LABEL

REF	PART #	DESCRIPTION
107	P0888107	GRIZZLY.COM LABEL
108	P0888108	MODEL NUMBER LABEL
109	P0888109	READ MANUAL LABEL
110	P0888110	DISCONNECT POWER LABEL
111	P0888111	GRIZZLY NAMEPLATE (MINI)

⚠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.

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WARRANTY & RETURNS

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

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

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.

In the event you need to use 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.

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.

To take advantage of this warranty, you must register it at **https://www.grizzly.com/secureforms/warranty-card**, or you can scan the QR code below to be automatically directed to our warranty registration page. Enter all applicable information for the product.



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