

# *Grizzly* **Industrial, Inc.**®

## **MODEL G0631** **79" X 28" DOWNDRAFT TABLE** **OWNER'S MANUAL** *(For models manufactured since 02/15)*



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**WARNING: NO PORTION OF THIS MANUAL MAY BE REPRODUCED IN ANY SHAPE  
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## **WARNING!**

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

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

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

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



## **WARNING!**

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

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

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

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# INTRODUCTION

## 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

## Machine Description

This downdraft table features two separate 1 HP motors that draw dust from the work table into a two-stage filter system, virtually eliminating dust from the air.

Two people can stand side-by-side while they sand workpieces on the worktable or one person can sand a large workpiece without it moving around. The center panel and side panels can be latched in place or folded down to make room for larger workpieces.

Dust is collected in two drawers that can be easily removed at the front of the machine.


## 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](http://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.

		<b>MODEL GXXXX</b> <b>MACHINE NAME</b>	
<b>SPECIFICATIONS</b>		<b>▲ WARNING!</b>	
Motor:		To reduce risk of serious injury when using this machine:	
Specification:		1. Read manual before operation.	
Specification:		2. Wear safety glasses and respirator.	
Specification:		3. Make sure machine is properly adjusted/setup and	
Weight:		4. power is connected to grounded circuit before starting.	
		5. Make sure the motor has stopped and disconnect	
		6. power before adjustments, maintenance, or service.	
		7. DO NOT expose to rain or dampness.	
		8. DO NOT modify this machine in any way.	
		9. Do not use while under the influence of drugs or alcohol.	
		10. Maintain machine carefully to prevent accidents.	
		Manufactured for Grizzly in Taiwan	

Manufacture Date

Serial Number





# MACHINE DATA SHEET

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

## MODEL G0631 28" X 79" EXTRA LONG DOWNDRAFT TABLE

### Product Dimensions:

Weight..... 442 lbs.  
 Width (side-to-side) x Depth (front-to-back) x Height..... 78-3/4 x 27-3/4 x 39-3/4 in.  
 Footprint (Length x Width)..... 27-3/4 x 78-3/4 in.

### Shipping Dimensions:

Type..... Cardboard Box on Wood Skids  
 Content..... Machine  
 Weight..... 490 lbs.  
 Length x Width x Height..... 80 x 30 x 36 in.  
 Must Ship Upright..... No

### Electrical:

Power Requirement..... 110V, Single-Phase, 60 Hz  
 Prewired Voltage..... 110V  
 Full-Load Current Rating..... 12A (x 2)  
 Minimum Circuit Size..... 30A Combined, 15A Separate  
 Connection Type..... Cord & Plug  
 Power Cord Included..... Yes  
 Power Cord Length..... 12 ft.  
 Power Cord Gauge..... 14 AWG  
 Plug Included..... Yes  
 Included Plug Type..... 5-15  
 Switch Type..... Paddle Safety Switch w/Removable Key

### Motors:

#### Main #1

Horsepower..... 1 HP  
 Phase..... Single-Phase  
 Amps..... 12A  
 Speed..... 1725 RPM  
 Type..... ODP Capacitor-Start Induction  
 Power Transfer..... Direct Drive  
 Bearings..... Shielded & Permanently Lubricated  
 Centrifugal Switch/Contacts Type..... N/A

#### Main #2

Horsepower..... 1 HP  
 Phase..... Single-Phase  
 Amps..... 12A  
 Speed..... 1725 RPM  
 Type..... ODP Capacitor-Start Induction  
 Power Transfer..... Direct Drive  
 Bearings..... Shielded & Permanently Lubricated  
 Centrifugal Switch/Contacts Type..... N/A



**Main Specifications:**

**Operation Info**

Air Suction Capacity.....	2874 CFM (1437 CFM X 2)
First Stage Filter Micron.....	1
Second Stage Filter Micron.....	0.3
Filter Efficiency.....	First Stage: 70%, Second Stage: 85%
Impeller Type.....	Squirrel Cage
Impeller Size.....	9-3/4 x 6-1/4 in.
Inlet Hole Diameter.....	8 in.
Outlet Size.....	9 x 7-1/2 in.

**Filter Info**

Number of First Stage Filters.....	2
First Stage Filter Length.....	25 in.
First Stage Filter Width.....	16 in.
First Stage Filter Thickness.....	1 in.
Number of Second Stage Filters.....	2
Second Stage Filter Length.....	25 in.
Second Stage Filter Width.....	16 in.
Second Stage Filter Thickness.....	2 in.

**Table Info**

Table Size Length.....	76-1/4 in.
Table Size Width.....	25-1/4 in.
Floor to Table Height.....	31-1/2 in.
Number of Table Inserts.....	240

**Construction Info**

Impeller.....	Plastic
Table.....	Formed Steel
Table Inserts.....	Formed Steel with Non-Marring Rubber Grommets
Paint Type/Finish.....	Powder Coated

**Other Specifications:**

Country of Origin .....	Taiwan
Warranty .....	1 Year
Approximate Assembly & Setup Time .....	15 Minutes
Serial Number Location .....	ID Label on Front of Machine
Sound Rating .....	68 dB
ISO 9001 Factory .....	No
Certified by a Nationally Recognized Testing Laboratory (NRTL) .....	No

**Features:**

- Non-Marring Rubber Grommets Support Workpiece
- Two Convenient Dust Drawers
- Dual 9-1/2" x 7" Squirrel Cage Fans
- Durable Powder Coated Paint
- Quiet Operation

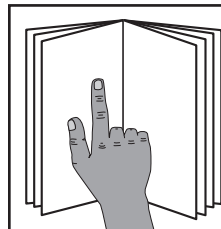


# Identification



Figure 1. Identification.

- A. Left Panel
- B. Center Panels
- C. Downdraft Plates
- D. Right Panel
- E. ON/OFF Switch
- F. Dust Drawer
- G. Outlet Plates



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



# 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 Downdraft Tables

## **WARNING**

**USE FOR INTENDED PURPOSE.** This dust collector is designed for collecting wood dust only. DO NOT use it to filter or collect liquids (especially flammables), metal shavings, lead paint, asbestos, or burning or smoking materials—including matches, cigarettes, and hot ashes. DO NOT use this machine to dissipate smoke or fumes.

**WEAR PROPER PPE.** Always wear a NIOSH-approved respirator and safety glasses when using this machine. 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.

**REDUCE RISK OF EXPLOSIONS.** Suspended dust particles in conjunction with an ignition source may cause an explosion. Do not operate this machine in areas where explosion risks would be high if dust were dispersed into. Areas of high risk include, but are not limited to, areas near pilot lights or open flames. NEVER use this downdraft table near paint fumes or within a paint spray booth.

**PROPERLY EMPTY DUST DRAWERS.** Wear a respirator and safety glasses when emptying dust from dust drawers to reduce risk of exposure to fine particles. Empty dust into an approved container and dispose properly.

**AVOID CONTACT WITH IMPELLERS.** DO NOT place hands, hair, clothing, or tools near impellers during operation to reduce risk of becoming entangled or getting cut.

**SAFE OPERATING LOCATION.** DO NOT place downdraft table where it can be exposed to rain or moisture—exposure to water creates a shock hazard and will reduce life of machine.

**UNDERSTAND RISK OF WOOD TOXICITY.** Research the dangers of the specific species of wood you are working with as dust from some woods are toxic and can make you sick, cause cancer, and lead to long-term respiratory problems.

**PROPERLY MAINTAIN MACHINE.** Keep machine in proper working condition to help ensure all guards and other components work as intended and function safely. Perform routine inspections and all necessary maintenance, as indicated in owner's manual. Never operate machine with damaged or worn parts that can break during operation.

**COLLECTING LEAD AND ASBESTOS.** This machine will NOT protect against lead-paint dust or asbestos fibers. These materials must be collected with special equipment because of the high hazard to human health. DO NOT attempt to collect these materials with this machine.

## **WARNING**

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

## **CAUTION**

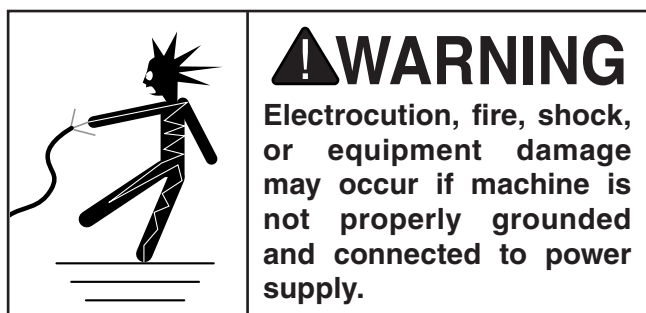
No list of safety guidelines can be complete. Every shop environment is different. Always consider safety first, as it applies to your individual working conditions. Use this and other machinery with caution and respect. Failure to do so could result in serious personal injury, damage to equipment, or 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 an electrician or qualified service personnel in accordance with all applicable codes and standards.



## Full-Load Current Rating

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

### Full-Load Current Rating at 110V..... 12 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.**

## 110V 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.**

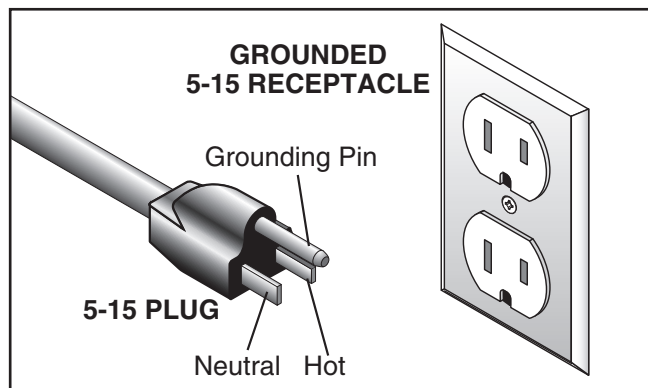
**Note:** *Circuit requirements in this manual apply to a dedicated circuit—where only one machine will be running on the circuit at a time. If machine will be connected to a shared circuit where multiple machines may be running at the same time, consult an electrician or qualified service personnel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

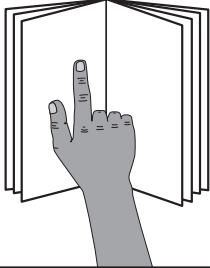
Extension cords cause voltage drop, which can damage electrical components and shorten motor life. Voltage drop increases as the extension cord size gets longer and the gauge size gets smaller (higher gauge numbers indicate smaller sizes).

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

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



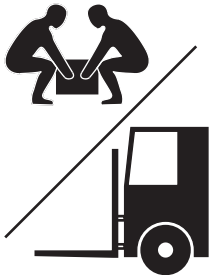
# SECTION 3: SETUP



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



**!WARNING**  
 Wear safety glasses during the entire setup process!



**!WARNING**  
**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
• Safety Glasses (for each person) .....	1
• Forklift.....	1
• Lifting Straps (Rated for at least 750 lbs.) .	2
• Lifting Equipment (Rated for at least 750 lbs.).....	1
• Additional People .....	As Needed
• Phillips Screwdriver #2.....	1
• Wrench 14mm.....	1

## 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.

## 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.

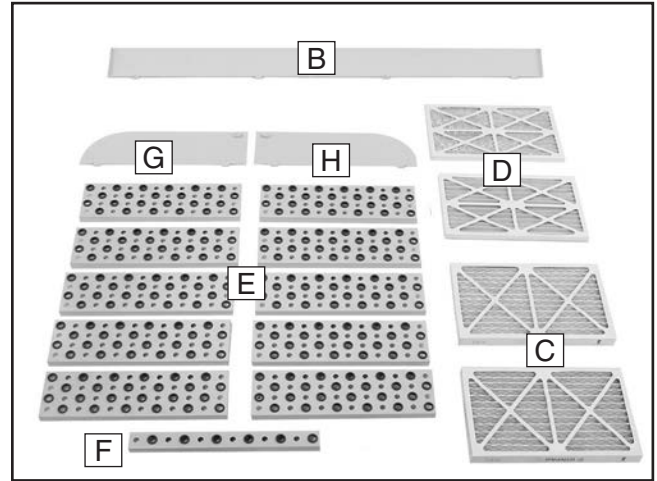


Figure 3. Model G0631 inventory.

## NOTICE

Some hardware/fasteners on the inventory list may arrive pre-installed. Check mounting locations before assuming that any items from the inventory list are missing.

Box 1: (Figure 3)	Qty
A. Downdraft Table (Not Shown) .....	1
B. Center Panel.....	1
C. Filters 16" x 25" x 2" (0.3 micron).....	2
D. Filters 16" x 25" x 1" (1 micron) .....	2
E. Downdraft Plates .....	10
F. Center Downdraft Plate .....	1
G. Right Panel.....	1
H. Left Panel .....	1
I. Hardware (Not Shown)	
—Foot Pad Screws $\frac{3}{8}$ "-16 x 2"	
(Cabinet Base .....	6
—Hex Nuts $\frac{3}{8}$ -16 x 2" (Cabinet Base) .....	6
—Pins (Panels) .....	8
—Handles (Outlet Plates) .....	2
—Phillips Head Screws $\frac{1}{4}$ "-20 x $\frac{5}{8}$ "	
(Outlet Plates).....	4



# Hardware Recognition Chart

USE THIS CHART TO MATCH UP HARDWARE DURING THE INVENTORY AND ASSEMBLY PROCESS.

MEASURE BOLT DIAMETER BY PLACING INSIDE CIRCLE

#10

1/4"

5/16"

3/8"

7/16"

1/2"



Key

4mm

5mm

6mm

8mm

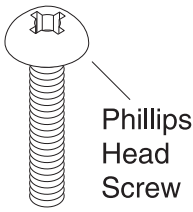
10mm

12mm

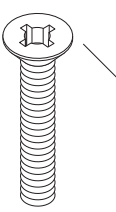
16mm



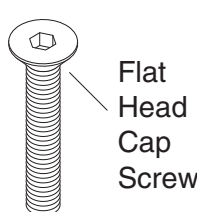
Hex Wrench



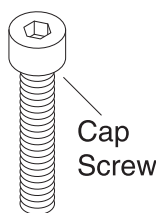
Phillips Head Screw



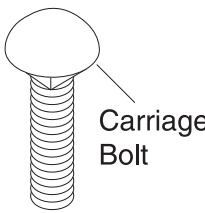
Flat Head Screw



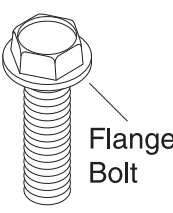
Flat Head Cap Screw



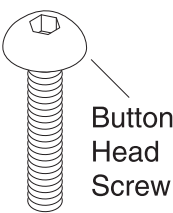
Cap Screw



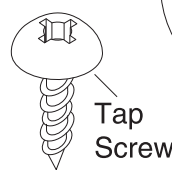
Carriage Bolt



Flange Bolt



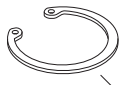
Button Head Screw



Tap Screw



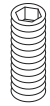
External Retaining Ring



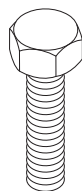
Internal Retaining Ring



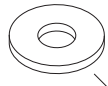
E-Clip



Set Screw



Hex Bolt



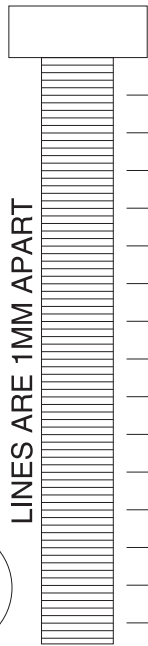
Flat Washer



Lock Washer

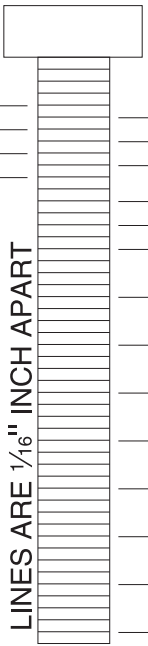


Hex Nut



LINES ARE 1MM APART

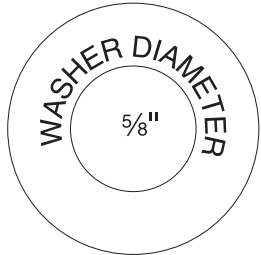
- 5mm
- 10mm
- 15mm
- 20mm
- 25mm
- 30mm
- 35mm
- 40mm
- 45mm
- 50mm
- 55mm
- 60mm
- 65mm
- 70mm
- 75mm



LINES ARE 1/16" INCH APART

- 1/4"
- 3/8"
- 1/2"
- 5/8"
- 5/16"
- 7/16"
- 9/16"
- 3/4"
- 7/8"
- 1"
- 1 1/4"
- 1 1/2"
- 1 3/4"
- 2"
- 2 1/4"
- 2 1/2"
- 2 3/4"
- 3"

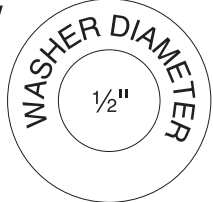
WASHERS ARE MEASURED BY THE INSIDE DIAMETER



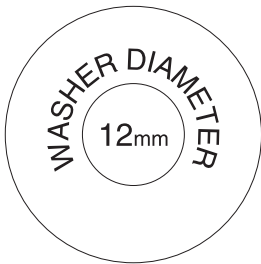
WASHER DIAMETER  
5/8"



WASHER DIAMETER  
9/16"



WASHER DIAMETER  
1/2"



WASHER DIAMETER  
12mm



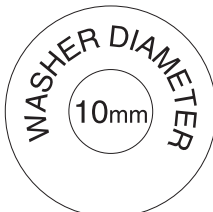
WASHER DIAMETER  
7/16"



WASHER DIAMETER  
3/8"



WASHER DIAMETER  
4mm



WASHER DIAMETER  
10mm



WASHER DIAMETER  
5/16"



WASHER DIAMETER  
5mm



WASHER DIAMETER  
1/4"



WASHER DIAMETER  
8mm



WASHER DIAMETER  
6mm



WASHER DIAMETER  
#10



# 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.

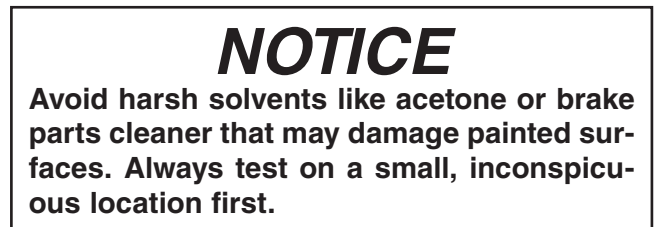
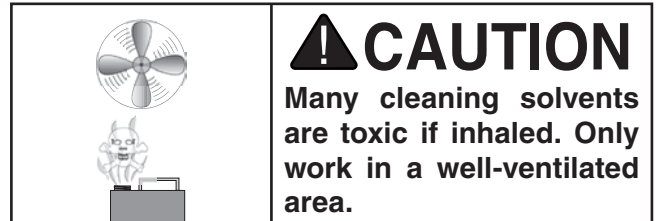
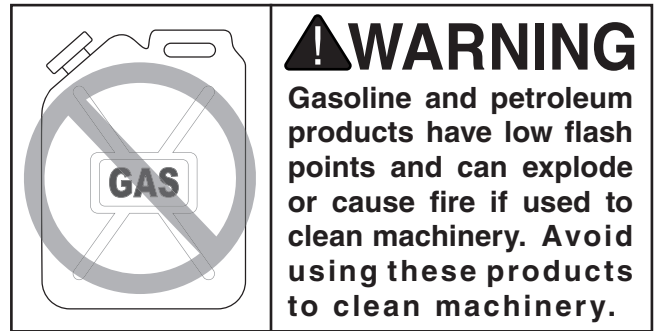
There are many ways to remove this rust preventative, but the following steps work well in a wide variety of situations. Always follow the manufacturer's instructions with any cleaning product you use and make sure you work in a well-ventilated area to minimize exposure to toxic fumes.

## 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.



## T23692—Orange Power Degreaser

A great product for removing the waxy shipping grease from the **non-painted** parts of the machine during clean up.



Figure 4. T23692 Orange Power Degreaser.





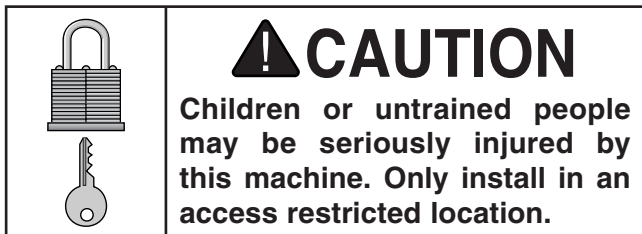
# Site Considerations

## Weight Load

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

## Space Allocation

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



## Physical Environment

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

## Electrical Installation

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

## Lighting

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

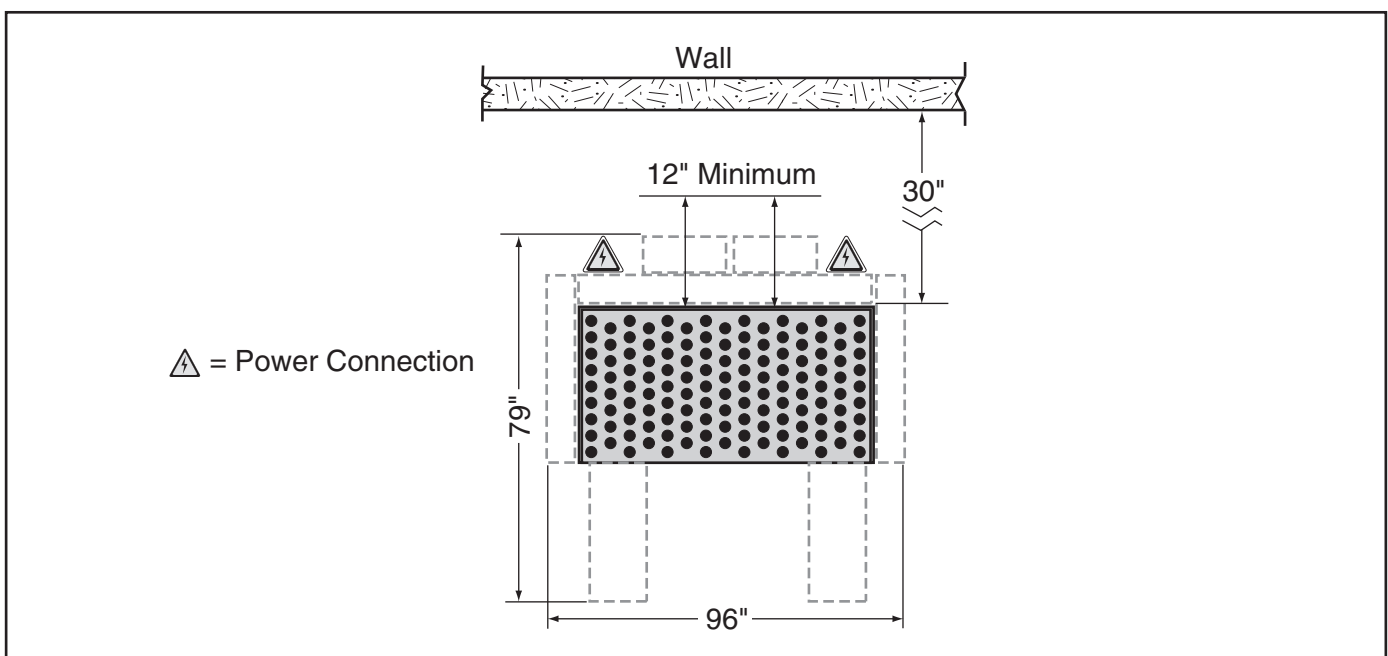
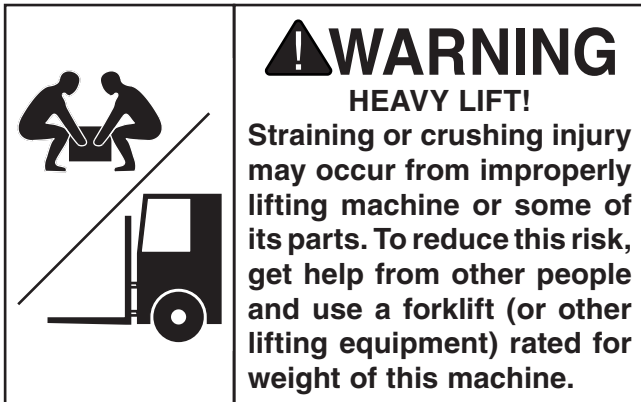


Figure 5. Minimum working clearances.



# Lifting & Placing



Use a forklift to lift the machine to a suitable location, and with the help of several people, place the downdraft table into position on the floor.

## Assembly

To assemble the downdraft table:

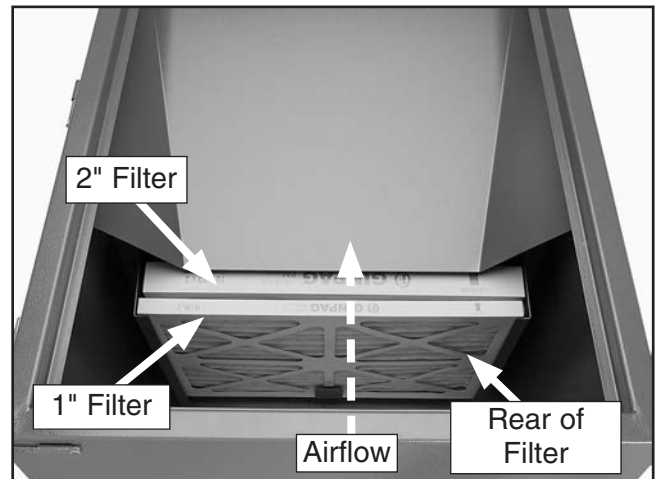
1. With an assistant's help, lay the back of the downdraft table cabinet flat on the floor.
2. Thread a hex nut onto each foot pad screw, then install the six foot pads into the holes in the bottom of the downdraft table, as shown in **Figure 6**.



**Figure 6.** Installing footpads.

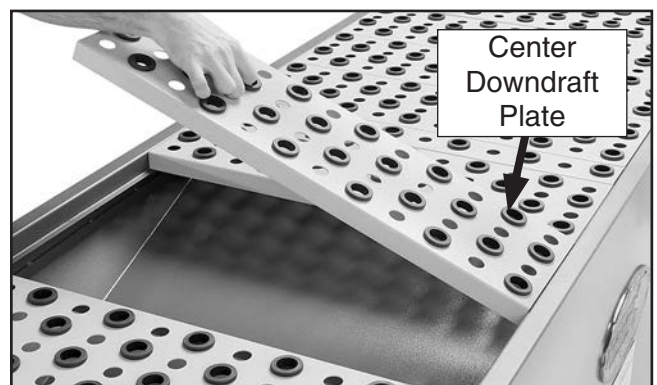
3. With an assistant's help, return the downdraft table to the upright position so it rests on the footpads.
4. Check to make sure all six footpads touch the floor evenly. Adjust individual footpads if necessary and secure the hex nuts against the bottom of the cabinet with a 14mm wrench.
5. Install the 2" thick filters in the filter bay on both sides of the downdraft table cabinet, as shown in **Figure 7**, then install the 1" thick filters in front of them.

**Note:** Be sure to remove the plastic wrapping from the filters before installing. Also, to ensure that the filters function correctly, orient the filters so the metal webbing points toward the impeller.



**Figure 7.** Filters installed in filter bay (one side shown).

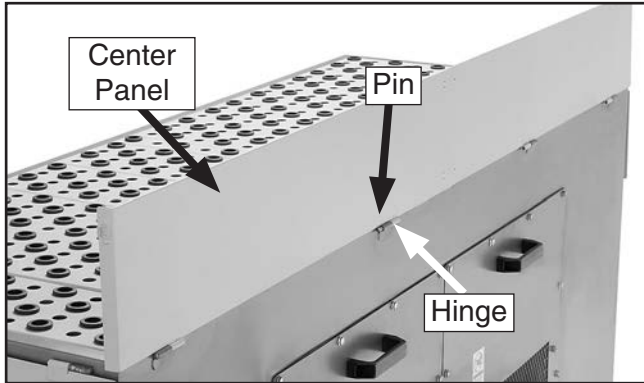
6. Install the downdraft plates, as shown in **Figure 8**, placing the thinner center downdraft plate in the middle.



**Figure 8.** Installing downdraft plates.

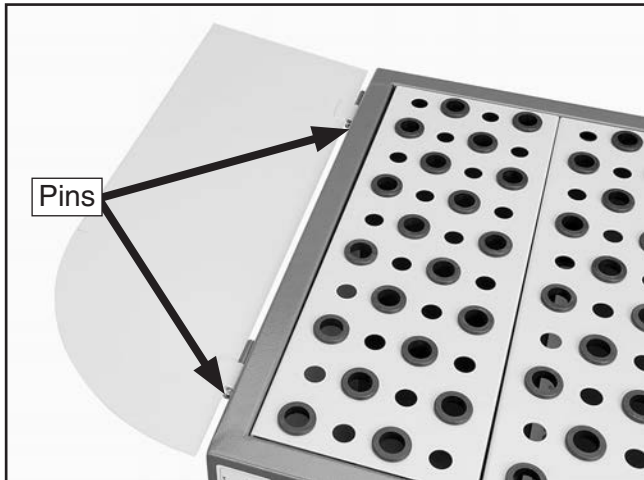


7. Align the center panel with the rear downdraft table hinges, and secure with four pins, as shown in **Figure 9**.



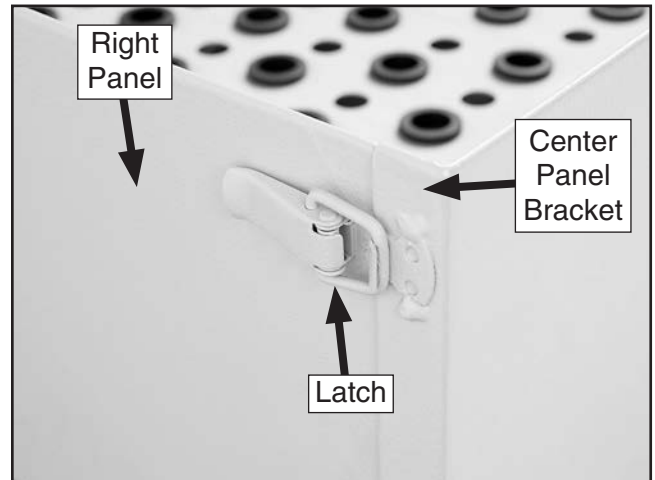
**Figure 9.** Center panel installed.

8. Secure the right and left panels with the remaining pins (**Figure 10**).



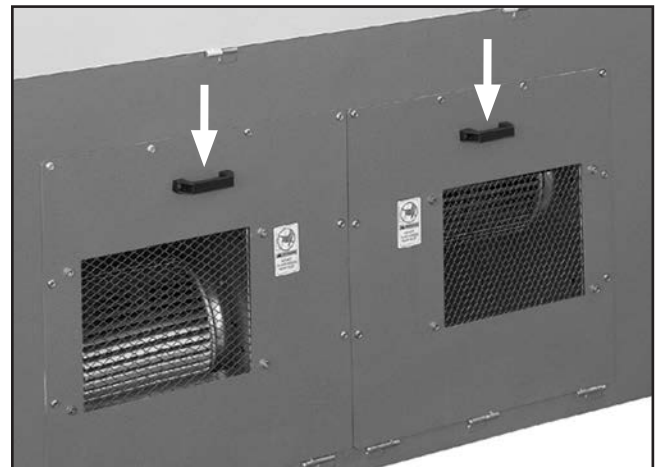
**Figure 10.** Left panel installed.

9. With the side panels in the upright position, slide the center panel brackets over the side panels and secure with the latches, as shown in **Figure 11**.



**Figure 11.** Panels secured with latches (one shown).

10. Using (4) 1/4"-20 x 5/8 Phillips head screws, mount the handles on the outlet plates at the rear of the downdraft table, as shown in **Figure 12**.



**Figure 12.** Outlet plate handles mounted.



# Power Connection

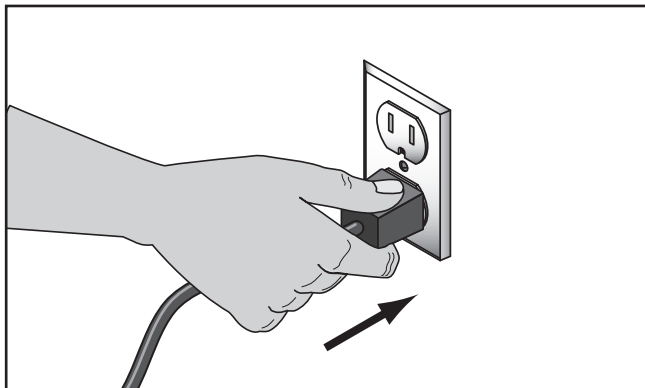
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After you have completed all previous setup instructions and circuit requirements, the machine is ready to be connected to the power supply.

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

## Connecting Power

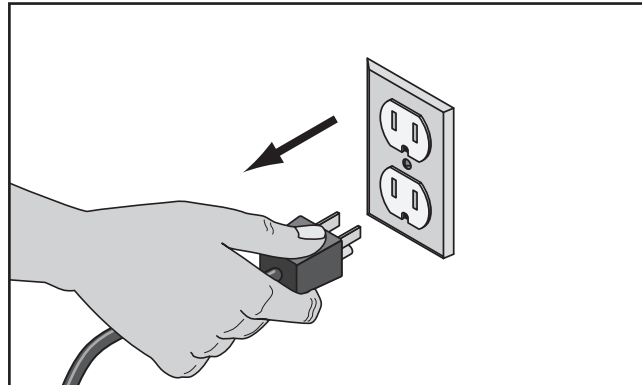
1. Turn the machine power switch **OFF**.
2. Insert the power cord plug into a matching power supply receptacle. The machine is now connected to the power source.



**Figure 13.** 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 14.** Disconnecting power.



# Test Run

Once assembly is complete, test run the machine to ensure it is properly connected to power and safety components are functioning 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, and
- 2) the safety disabling mechanism on the switch works correctly.

## **WARNING**

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

## **WARNING**

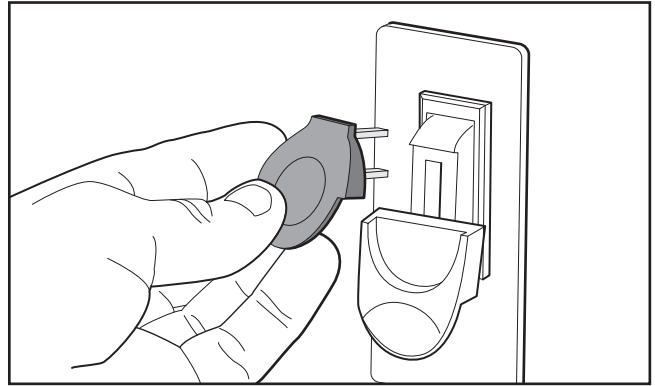
**DO NOT start machine until all preceding setup instructions have been performed. Operating an improperly set up machine may result in malfunction or unexpected results that can lead to serious injury, death, or machine/property damage.**

### To test run the machine:

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

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

4. Remove switch disabling key, as shown in **Figure 15**.



**Figure 15.** Removing switch key from paddle switch.

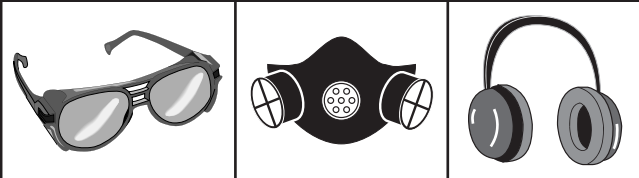
5. Try to start machine with paddle switch. The machine should not start.
  - If the machine *does not* start, the switch disabling feature is working as designed.
  - If the machine *does start*, immediately stop the machine. The switch disabling feature is not working correctly. This safety feature must work properly before proceeding with regular operations. Call Tech Support for help.



# SECTION 4: OPERATIONS

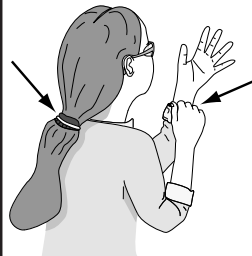
## **!WARNING**

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



## **!WARNING**

Loose hair and clothing could get caught in machinery and cause serious personal injury. Keep loose clothing and long hair away from moving machinery.



## **!WARNING**

A fire/explosion could occur if this machine is used to collect paint fumes or overspray! Do not use downdraft table as a paint spray bench.



## **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.

## Dust Drawers

Frequently monitor and empty the dust drawers of accumulated sawdust (Figure 16).

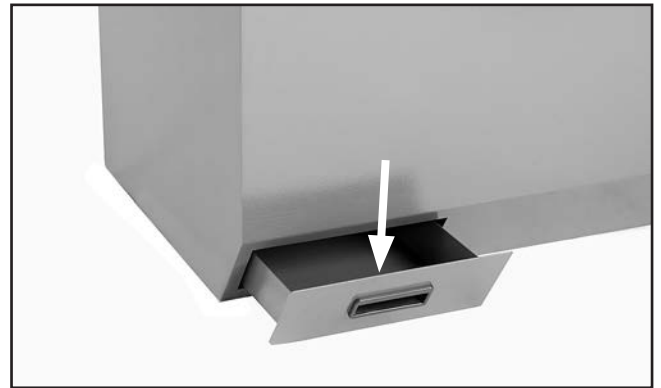


Figure 16. Dust drawer (one shown).

## Operation

To use the Model G0631:

1. Place the panels in the upright position and latch them in place; or fold them down when sanding larger workpieces that extend beyond the table.
2. Place the workpiece on the rubber support grommets as you sand your workpiece, as shown in Figure 17.



Figure 17. Typical sanding operation set up.



# SECTION 5: ACCESSORIES

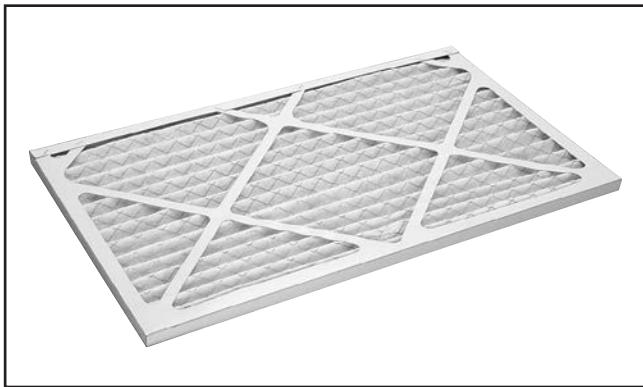
## **!WARNING**

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**

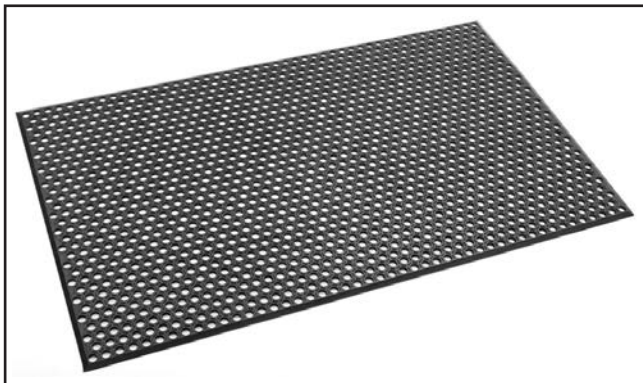
Refer to our website or latest catalog for additional recommended accessories.

**H4961—16" x 25" x 1" (1 Micron) Prefilter for G0631**



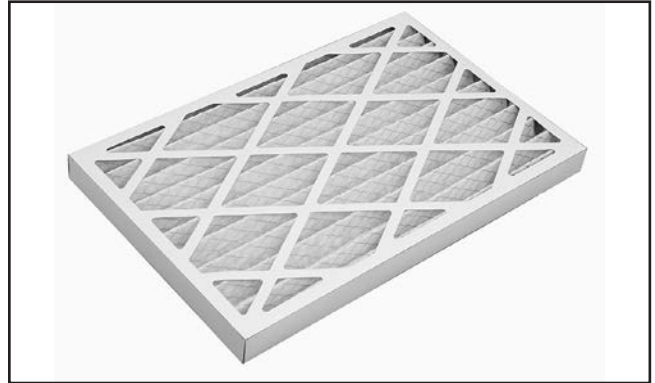
**Figure 18.** Model H4961 Prefilter.

**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 19.** Model T10456 Anti-Fatigue Mat.

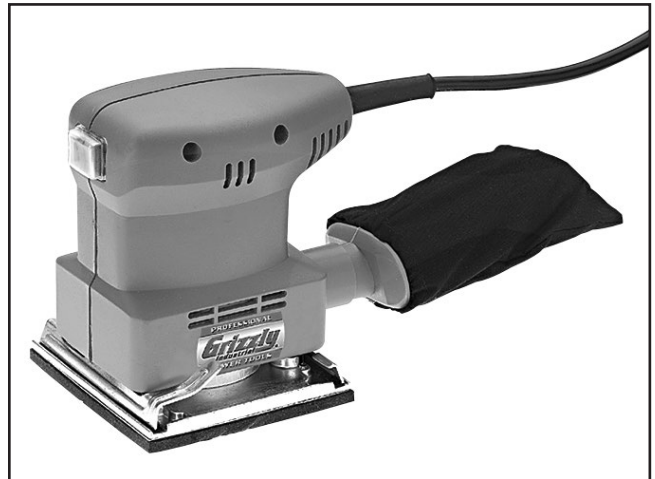
**H4938—16" x 25" x 2" (0.3 Micron) Filter for G0631**



**Figure 20.** Model H4938 Filter.

**G5970—Electric Palm Sander**

This quarter-sheet palm sander features a built-in dust collection bag and sealed On/Off switch for long dependable life. Swirl-free 10,000 orbits per minute make this double insulated sander an indispensable part of any shop.



**Figure 21.** Model G5970 Electric Palm Sander.

**H5916—60 Grit 10 Pack Sandpaper for H3120**  
**H5917—120 Grit 10 Pack for H3120**  
**H5918—180 Grit 10 Pack for H3120**  
**H5919—240 Grit 10 Pack for H3120**



## 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

T20456—DAKURA Safety Glasses, Black/Clear



Figure 78. Assortment of basic eye protection.

H4978—Deluxe Earmuffs - 27dB

H4979—Twin Cup Hearing Protector - 29dB

T20446—Ear Plugs 200 Pair - 31dB

Protect your hearing before it's too late. Especially important if you or employees operate for hours at a time.



Figure 23. Hearing protection assortment.

H2499—Small Half-Mask Respirator

H3631—Medium Half-Mask Respirator

H3632—Large Half-Mask Respirator

H3635—Cartridge Filter Pair P100

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

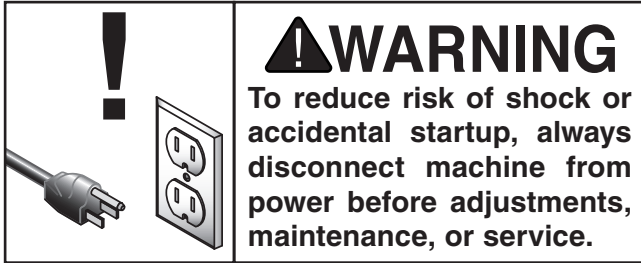


Figure 24. Half-mask respirator with disposable cartridge filters.





# SECTION 6: MAINTENANCE



## Schedule

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

### Daily Check:

- Check filters.
- Dust drawers.
- Loose mounting bolts.
- Worn or damaged wires.
- Any other unsafe condition.

### Weekly Maintenance:

- Check filters.
- Dust drawers.

### Monthly Check:

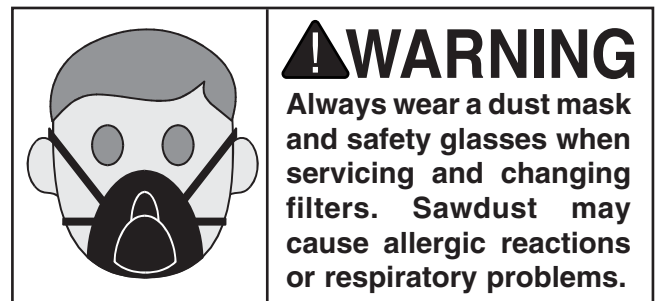
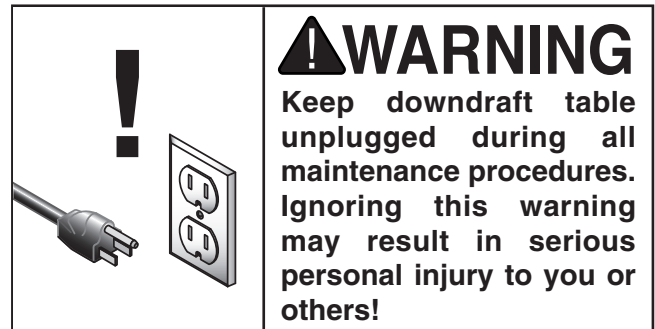
- Clean/vacuum dust buildup from inside cabinet and off motors.

## Cleaning & Protecting

Cleaning the Model G0631 is relatively easy. Vacuum excess sawdust, and wipe off the remaining dust with a dry cloth. If any resin has built up, use a resin dissolving cleaner to remove it.

## Servicing Filters

The filters may need to be serviced or replaced if suction is noticeably reduced. The amount of use has a direct bearing on how often you must service or change the 1" prefilter and 2" filter.



### To service filters:

1. DISCONNECT MACHINE FROM POWER!
2. Remove two outside downdraft plates, remove filters, and gently knock filters out inside a garbage can.

**Note:** Generally this technique will work two or three times, then you will have to replace the filter.

3. Reinstall filters and downdraft plates.

### To change filter:

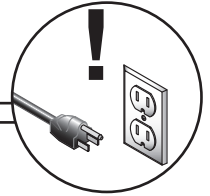
1. DISCONNECT MACHINE FROM POWER!
2. Remove outside downdraft plates, remove filters, install new filters, then reinstall plates.



# SECTION 7: SERVICE

Review the troubleshooting and procedures in this section to fix or adjust your machine if a problem develops. If you need replacement parts or you are unsure of your repair skills, then feel free to call our Technical Support at (570) 546-9663.

## Troubleshooting



### Motor & Electrical

Symptom	Possible Cause	Possible Solution
Machine does not start or a fuse/breaker trips.	<ol style="list-style-type: none"> <li>1. Fuse/breaker has blown.</li> <li>2. Switch disabling key is removed or at fault.</li> <li>3. Motor is at fault.</li> <li>4. Capacitor is at fault.</li> </ol>	<ol style="list-style-type: none"> <li>1. Correct short/replace fuse/replace breaker.</li> <li>2. Install/replace switch disabling key; replace switch.</li> <li>3. Correct motor wiring connections or replace bad motor.</li> <li>4. Replace capacitor.</li> </ol>
Machine has vibration or noisy operation.	<ol style="list-style-type: none"> <li>1. Fan is bent or loose.</li> <li>2. Motor or component is loose.</li> </ol>	<ol style="list-style-type: none"> <li>1. Adjust fan balance or replace fan.</li> <li>2. Inspect/replace stripped or damaged bolts/nuts, and re-tighten with thread locking fluid.</li> </ol>

### Operations

Symptom	Possible Cause	Possible Solution
Downdraft table does not adequately collect dust; poor performance.	<ol style="list-style-type: none"> <li>1. Dust collection drawer is full.</li> <li>2. Filter is dirty.</li> </ol>	<ol style="list-style-type: none"> <li>1. Empty collection drawer (<b>Page 20</b>).</li> <li>2. Knock dust off filter. If this has no effect, replace with new filter unit.</li> </ol>



# 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 	



# Electrical Components



Figure 25. Right switch wiring.



Figure 27. Wiring for both motors.



Figure 26. Left motor wiring.

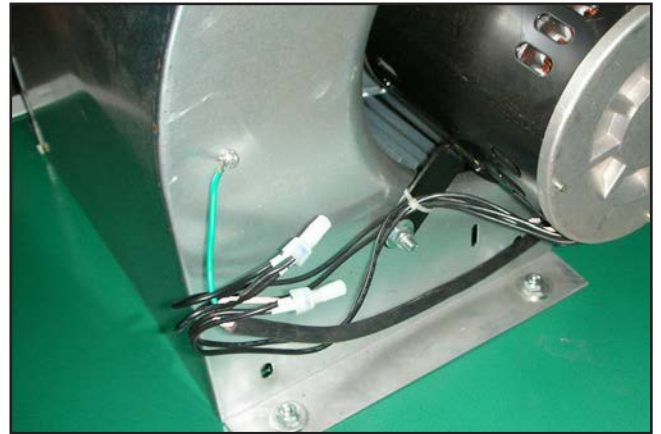


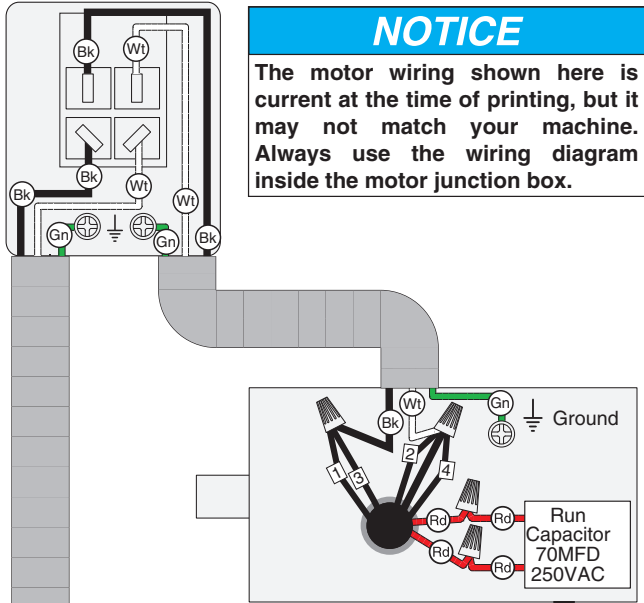
Figure 28. Right motor wiring.



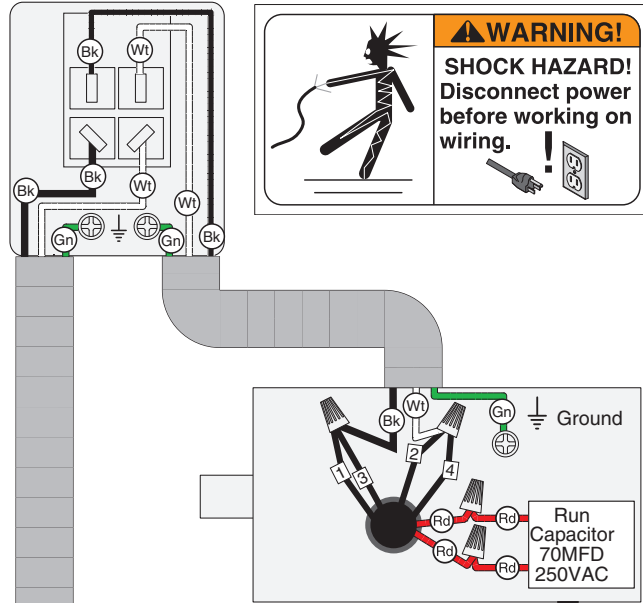
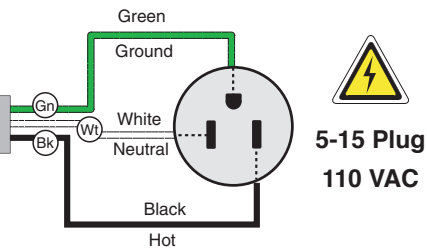
# Wiring Diagram

**LEFT PADDLE SWITCH**  
(viewed from behind)

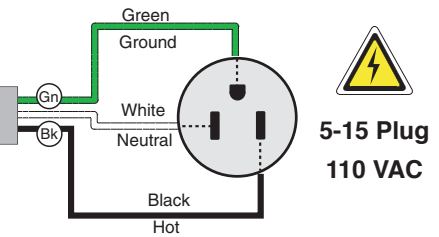
**RIGHT PADDLE SWITCH**  
(viewed from behind)  
(See Figure 25, Page 26)



**MOTOR**  
(See Figures 26 & 27, Page 26)



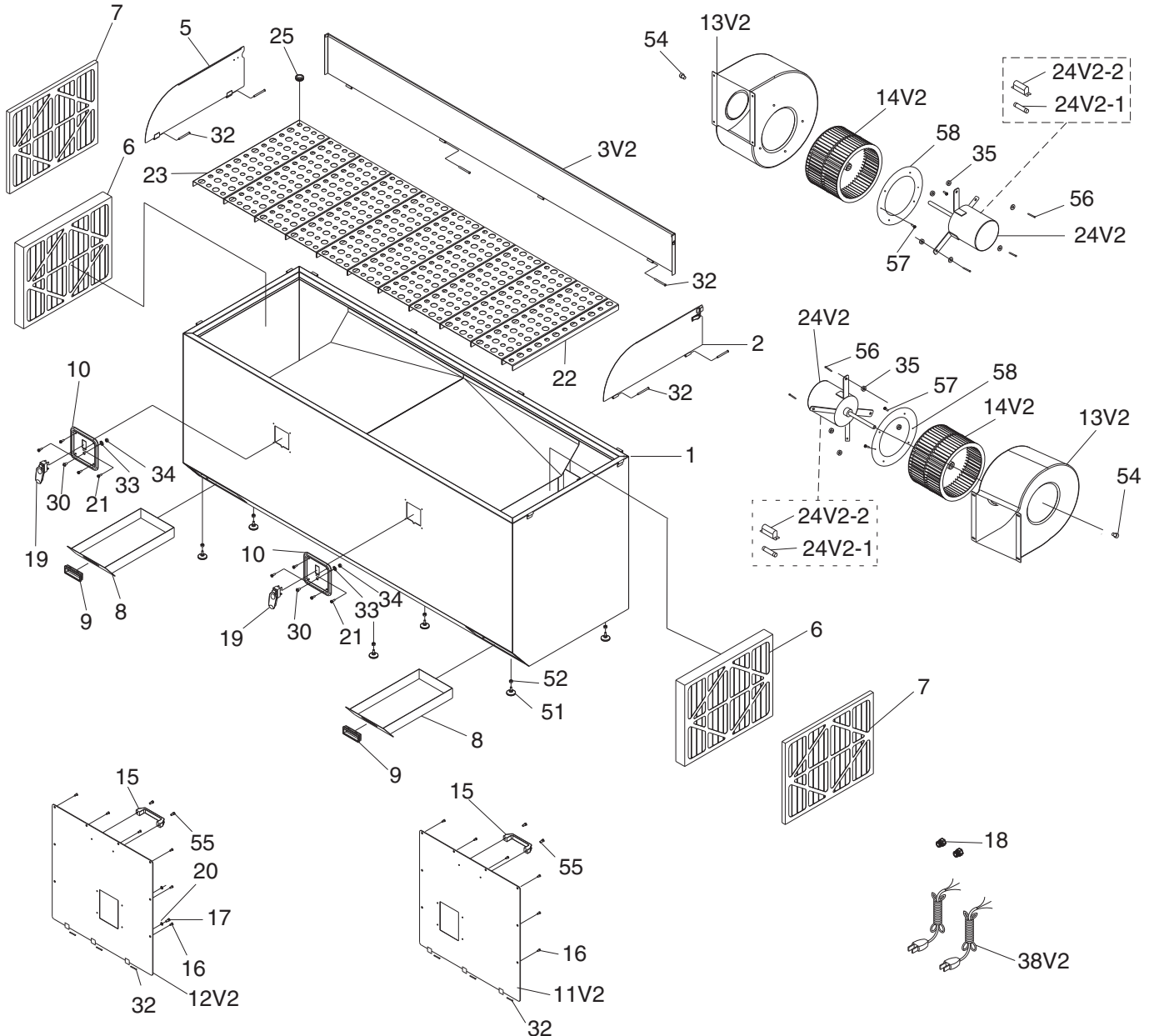
**MOTOR**  
(See Figures 27 & 28, Page 26)



# 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](http://www.grizzly.com/parts) to check for availability.

## Main Breakdown



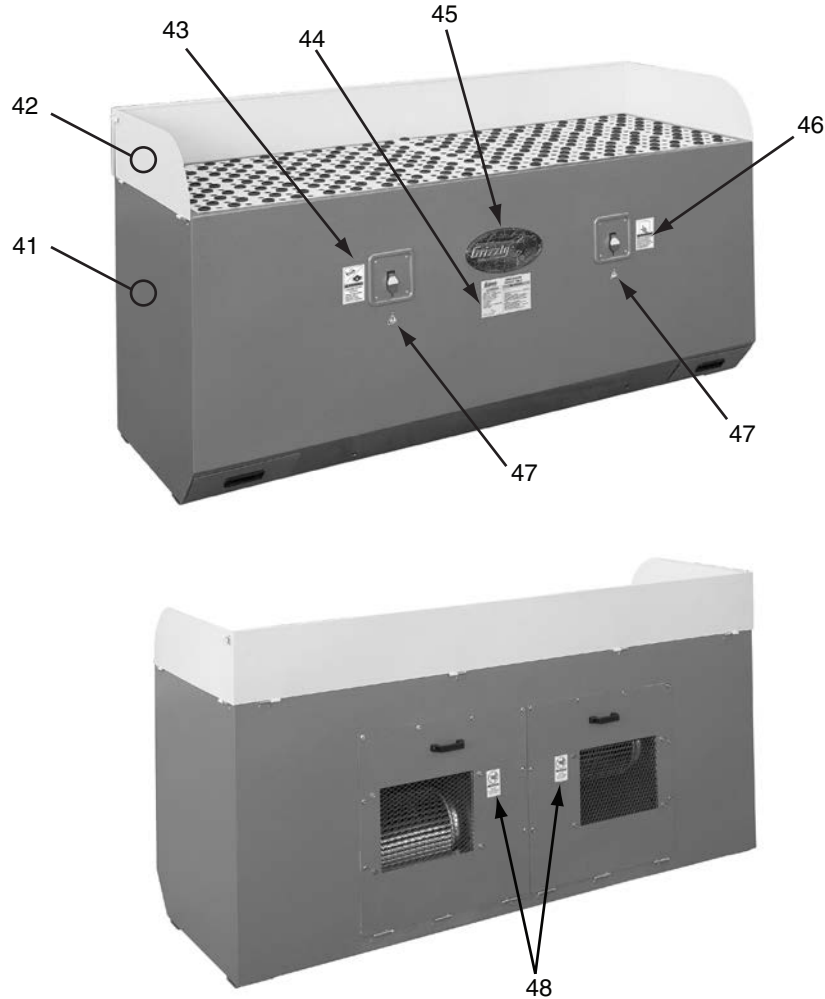
# Parts List

REF	PART #	DESCRIPTION
1	P0631001	MAIN BASE
2	P0631002	RIGHT PANEL
3V2	P0631003V2	CENTER PANEL 1PC V2.03.10
5	P0631005	LEFT PANEL
6	P0631006	FILTER 16" X 25" X 2" (0.3 MICRONS)
7	P0631007	FILTER 16" X 25" X 1" (1 MICRONS)
8	P0631008	DRAWER
9	P0631009	DRAWER HANDLE
10	P0631010	SWITCH PLATE
11V2	P0631011V2	LEFT OUTLET PLATE V2.03.10
12V2	P0631012V2	RIGHT OUTLET PLATE V2.03.10
13V2	P0631013V2	FAN HOUSING V2.03.10
14V2	P0631014V2	PLASTIC IMPELLER V2.03.10
15	P0631015	OUTLET PLATE HANDLE
16	P0631016	HEX BOLT 1/4-20 X 5/8
17	P0631017	CAP SCREW 5/16-18 X 1/2
18	P0631018	STRAIN RELIEF
19	P0631019	SAFETY PADDLE SWITCH
20	P0631020	FLAT WASHER 5/16
21	P0631021	PHLP HD SCR 10-24 X 3/8

REF	PART #	DESCRIPTION
22	P0631022	SMALL DUST COLLECTING PLATE
23	P0631023	BIG DUST COLLECTING PLATE
24V2	P0631024V2	MOTOR 1 HP 110V 1-PH V2.03.10
24V2-1	P0631024V2-1	R CAPACITOR 70M 250V V2.03.10
24V2-2	P0631024V2-2	CAPACITOR COVER V2.03.10
25	P0631025	RUBBER PAD
30	P0631030	PHLP HD SCR 10-24 X 3/8
32	P0631032	PIN 6 X 66
33	P0631033	EXT TOOTH WASHER #10
34	P0631034	HEX NUT 10-24
35	P0631035	RUBBER FLAT WASHER 6.5 x 18 x 3
38V2	P0631038V2	POWER CORD V2.02.15
51	P0631051	FOOT PAD SCREW 3/8-16 X 2
52	P0631052	HEX NUT 3/8-16
54	P0631054	CAP SCREW 1/4-20 X 1/2
55	P0631055	PHLP HD SCR 1/4-20 X 5/8
56	P0631056	FLANGE SCREW 1/4-20 X 3/4
57	P0631057	PHLP HD SCR 10-24 X 3/8
58	P0631058	INLET COVER



# Labels & Cosmetics



REF	PART #	DESCRIPTION
41	PPAINT-1	PAINT-GRIZZLY GREEN
42	PPAINT-11	PUTTY TOUCH UP PAINT
43	PLABEL-57	GLASSES/RESPIRATOR 2W X 3.3H
44	P0631044	G0631 MACHINE ID LABEL

REF	PART #	DESCRIPTION
45	G8589	GRIZZLY NAMEPLATE-LARGE
46	PLABEL-12A	READ MANUAL LABEL
47	PLABEL-14	ELECTRICITY LABEL
48	P0631048	NO HANDS IN OUTLET LABEL

## WARNING

Safety labels warn about machine hazards and ways to prevent injury. The owner of this machine **MUST** maintain the original location and readability of the labels on the machine. If any label is removed or becomes unreadable, **REPLACE** that label before using the machine again. Contact Grizzly at (800) 523-4777 or [www.grizzly.com](http://www.grizzly.com) to order new labels.







# WARRANTY CARD

Name \_\_\_\_\_  
 Street \_\_\_\_\_  
 City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_  
 Phone # \_\_\_\_\_ Email \_\_\_\_\_  
 Model # \_\_\_\_\_ Order # \_\_\_\_\_ Serial # \_\_\_\_\_

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

1. How did you learn about us?

Advertisement                       Friend                       Catalog  
 Card Deck                               Website                       Other:

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

<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



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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.

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