Grizzly Industrial, Inc.®

10" Left Tilt Table Saw

MODEL G0575/G0576

INSTRUCTION MANUAL

#EW6511 PRINTED IN TAIWAN

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

Foreword

We are proud to offer the Model G0575/G0576 10" Left Tilt Table Saw. This machine is part of a growing Grizzly family of fine woodworking machinery. When used according to the guidelines set forth in this manual, you can expect years of trouble-free, enjoyable operation and proof of Grizzly's commitment to customer satisfaction.

We are pleased to provide this manual with the Model G0575/G0576 10" Left Tilt Table Saw. It was written to guide you through assembly, review safety considerations, and cover general operating procedures. It represents our effort to produce the best documentation possible.

The specifications, drawings, and photographs illustrated in this manual represent the Model G0575/G0576 10" Left Tilt Table Saw as supplied when the manual was prepared. However, owing to Grizzly's policy of continuous improvement, changes may be made at any time with no obligation on the part of Grizzly. For your convenience, we always keep current Grizzly manuals available on our website at www.grizzly.com. Any updates to your machine will be reflected in these manuals as soon as they are complete. Visit our site often to check for the latest updates to this manual!

Contact Info

If you have any comments regarding this manual, please write to us at the address below:

Grizzly Industrial, Inc.
C/O Technical Documentation
P.O. Box 2069
Bellingham, WA 98227-2069

We stand behind our machines. If you have any service questions or parts requests, please call or write us at the location listed below.

Grizzly Industrial, Inc.
1203 Lycoming Mall Circle
Muncy, PA 17756
Phone: (570) 546-9663
Fax: (800) 438-5901
E-Mail: techsupport@grizzly.com
Web Site: http://www.grizzly.com

MACHINE DATA SHEET

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

MODEL G0575 10" LEFT TILT TABLE SAW

Design Type ..... Floor Model

Overall Dimensions:

- Table Height ..... 35"
- Table Size ..... 27" D x 20⅛" W
- Table Size W/Extension Wings ..... 27" D x 39⅝" W
- Overall Size (W/Extension Wings & Fence Rails) ..... 48½" D x 57" W
- Miter Gauge T-Slot ..... ¾" W x ⅜" D
- Blade Tilt ..... Left 0-45°
- Shipping Weight (2 Boxes) ..... 285 lbs.
- Shipping Weight (Box 1 Of 2) ..... 50 lbs.
- Shipping Weight (Box 2 Of 2) ..... 235 lbs.
- Net Machine Weight ..... 266 lbs.
- Box 1 Size ..... 37" W x 23" D x 18½" H
- Box 2 Size ..... 62" W x 17" D x 6½" H
- Footprint ..... 21" W x 25½" D

Construction:

- Main Table ..... Precision-Ground Cast Iron
- Stand ..... Pre-Formed Steel
- Miter Gauge ..... Cast Iron/Steel Miter Bar
- Trunnions ..... Cast Iron
- Bearings ..... Sealed & Permanently Lubricated
- Guard ..... Steel & Clear Plastic
- Extension Wings ..... Sheet Metal

Cutting Capacities:

- Blade Size ..... 10"
- Maximum Depth Of Cut @ 90° ..... 3⅛"
- Maximum Depth Of Cut @ 45° ..... 2⅛"
- Maximum Rip Capacity To Right Of Blade ..... 28½"
- Maximum Rip Capacity To Left Of Blade ..... 10½"
- Distance From Front Of Table To Center Of Blade ..... 16"
- Distance From Front Of Table To Front Of Blade ..... 11"
- Maximum Width Of Dado Cut ..... 13/16"

Motor:

- Type ..... TEFC Capacitor Start Induction
- Horsepower ..... 1½ HP
- Phase/Cycle ..... Single-Phase/60 Hz
- Voltage 110/220V
- Prewired Voltage 110V
- Amps 18/9A
- RPM 3450
- Power Transfer ..... Belt Drive
- Power Switch ..... On/Off Push Button

Arbor Shaft:

- Dimensions ..... ⅝" Diameter x 1¼" Long
- Speed ..... 4250 RPM

Features:

- ..... Table Inserts For Standard & Dado Cutting
- ..... 4" Dust Hood

Specifications, while deemed accurate, are not guaranteed.

MACHINE DATA SHEET

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

MODEL G0576 10" LEFT TILT TABLE SAW

Design Type ..... Floor Model

Overall Dimensions:

- Table Height ..... 35"
- Table Size ..... 27" D x 20⅛" W
- Table Size W/Extension Wings ..... 27" D x 39⅝" W
- Overall Size (W/Extension Wings & Fence Rails) ..... 48½" D x 57" W
- Miter Gauge T-Slot ..... ¾" W x ⅜" D
- Blade Tilt ..... Left 0-45°
- Shipping Weight (2 Boxes) ..... 309 lbs.
- Shipping Weight (Box 1 Of 2) ..... 50 lbs.
- Shipping Weight (Box 2 Of 2) ..... 259 lbs.
- Net Machine Weight ..... 292 lbs.
- Box 1 Size ..... 37" W x 23" D x 18½" H
- Box 2 Size ..... 62" W x 17" D x 6½" H
- Footprint ..... 21" W x 25½" D

Construction:

- Main Table ..... Precision-Ground Cast Iron
- Stand ..... Pre-Formed Steel
- Miter Gauge ..... Cast Iron/Steel Miter Bar
- Trunnions ..... Cast Iron
- Bearings ..... Sealed & Permanently Lubricated
- Guard ..... Steel & Clear Plastic
- Extension Wings ..... Precison-Ground Cast Iron

Cutting Capacities:

- Blade Size ..... 10"
- Maximum Depth Of Cut @ 90° ..... 3⅛"
- Maximum Depth Of Cut @ 45° ..... 2⅛"
- Maximum Rip Capacity To Right Of Blade ..... 28½"
- Maximum Rip Capacity To Left Of Blade ..... 10½"
- Distance From Front Of Table To Center Of Blade ..... 16"
- Distance From Front Of Table To Front Of Blade ..... 11"
- Maximum Width Of Dado Cut ..... 13/16"

Motor:

- Type ..... TEFC Capacitor Start Induction
- Horsepower ..... 2 HP
- Phase/Cycle ..... Single-Phase/60 Hz
- Voltage 110/220V
- Prewired Voltage 220V
- Amps 24/12A
- RPM 3450
- Power Transfer ..... Belt Drive
- Power Switch ..... On/Off Push Button

Arbor Shaft:

- Dimensions ..... ⅝" Diameter x 1¼" Long
- Speed ..... 4250 RPM

Features:

- ..... Table Inserts For Standard & Dado Cutting
- ..... 4" Dust Hood

Specifications, while deemed accurate, are not guaranteed.

Identification

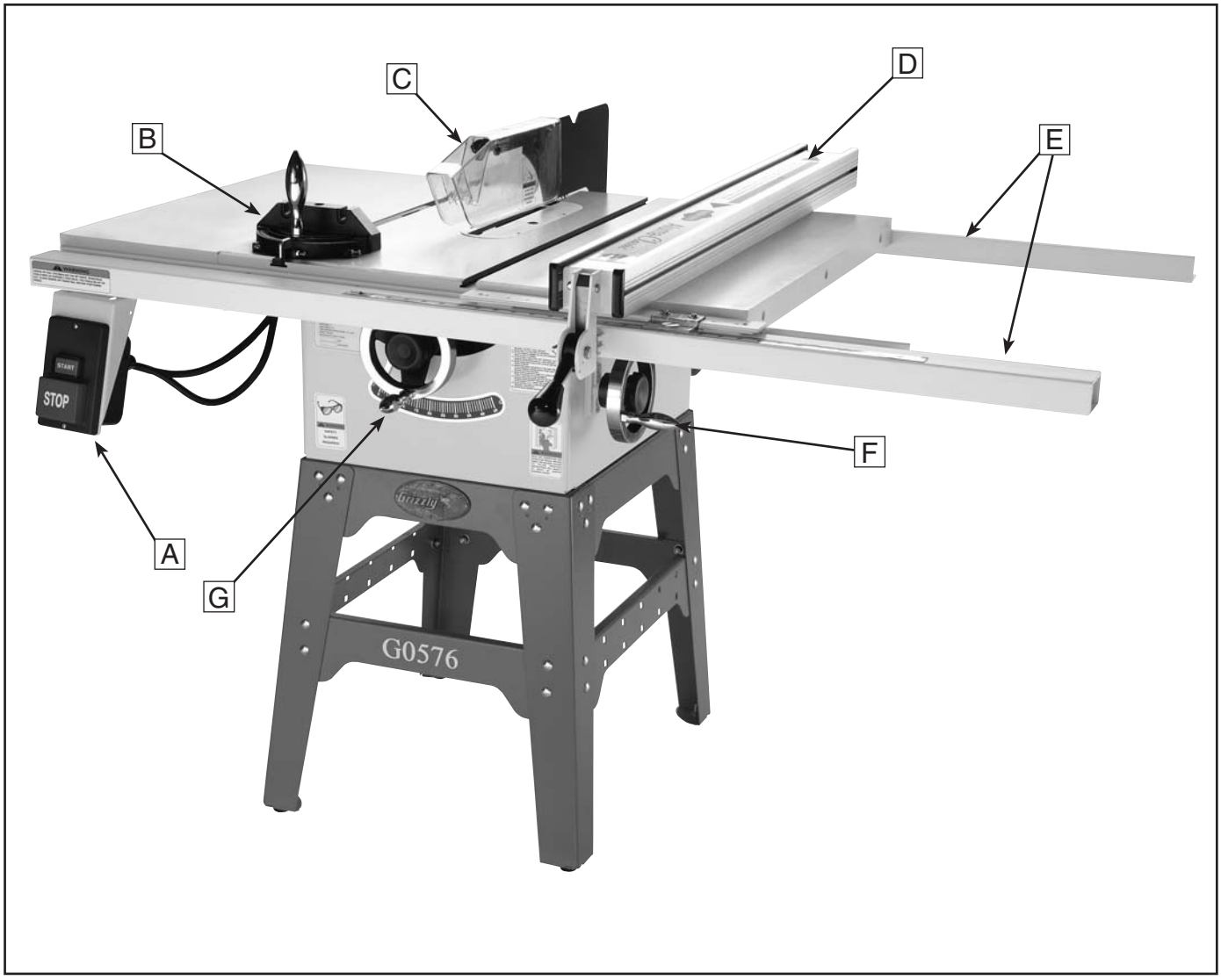


Figure 1. Front view.

A. Power Switch
B. Miter Gauge
C. Blade Guard
D. Rip Fence
E. Fence Rails
F. Blade Tilt Handwheel
G. Blade Height Handwheel

SECTION 1: SAFETY

⚠WARNING

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

The purpose of safety symbols is to attract your attention to possible hazardous conditions. This manual uses a series of symbols and signal words which are 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.

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

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

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

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

⚠WARNING

Safety Instructions for Machinery

1. **READ THROUGH THE ENTIRE MANUAL BEFORE STARTING MACHINERY.** Machinery presents serious injury hazards to untrained users.
2. **ALWAYS USE ANSI APPROVED SAFETY GLASSES WHEN OPERATING MACHINERY.** Everyday eyeglasses only have impact resistant lenses, they are NOT safety glasses.
3. **ALWAYS WEAR AN ANSI APPROVED RESPIRATOR WHEN OPERATING MACHINERY THAT PRODUCES DUST.** Wood dust is a carcinogen and can cause cancer and severe respiratory illnesses.
4. **ALWAYS USE HEARING PROTECTION WHEN OPERATING MACHINERY.** Machinery noise can cause permanent hearing damage.
5. **WEAR PROPER APPAREL.** DO NOT wear loose clothing, gloves, neckties, rings, or jewelry which may get caught in moving parts. Wear protective hair covering to contain long hair and wear non-slip footwear.
6. **NEVER OPERATE MACHINERY WHEN TIRED, OR UNDER THE INFLUENCE OF DRUGS OR ALCOHOL.** Be mentally alert at all times when running machinery.

⚠WARNING
Safety Instructions for Machinery

7. **ONLY ALLOW TRAINED AND PROPERLY SUPERVISED PERSONNEL TO OPERATE MACHINERY.** Make sure operation instructions are safe and clearly understood.

8. **KEEP CHILDREN AND VISITORS AWAY.** Keep all children and visitors a safe distance from the work area.

9. **MAKE WORKSHOP CHILD PROOF.** Use padlocks, master switches, and remove start switch keys.

10. **NEVER LEAVE WHEN MACHINE IS RUNNING.** Turn power OFF and allow all moving parts to come to a complete stop before leaving machine unattended.

11. **DO NOT USE IN DANGEROUS ENVIRONMENTS.** DO NOT use machinery in damp, wet locations, or where any flammable or noxious fumes may exist.

12. **KEEP WORK AREA CLEAN AND WELL LIT.** Clutter and dark shadows may cause accidents.

13. **USE A GROUNDED EXTENSION CORD RATED FOR THE MACHINE AMPERAGE.** Undersized cords overheat and lose power. Replace extension cords if they become damaged. DO NOT use extension cords for 220V machinery.

14. **ALWAYS DISCONNECT FROM POWER SOURCE BEFORE SERVICING MACHINERY**. Make sure switch is in OFF position before reconnecting.

15. **MAINTAIN MACHINERY WITH CARE.** Keep blades sharp and clean for best and safest performance. Follow instructions for lubricating and changing accessories.

16. **MAKE SURE GUARDS ARE IN PLACE AND WORK CORRECTLY BEFORE USING MACHINERY.**

17. **REMOVE ADJUSTING KEYS AND WRENCHES.** Make a habit of checking for keys and adjusting wrenches before turning machinery ON.

18. **CHECK FOR DAMAGED PARTS BEFORE USING MACHINERY.** Check for binding and alignment of parts, broken parts, part mounting, loose bolts, and any other conditions that may affect machine operation. Repair or replace damaged parts.

19. **USE RECOMMENDED ACCESSORIES.** Refer to the instruction manual for recommended accessories. The use of improper accessories may cause risk of injury.

20. **DO NOT FORCE MACHINERY.** Work at the speed for which the machine or accessory was designed.

21. **SECURE WORKPIECE.** Use clamps or a vise to hold the workpiece when practical. A secured workpiece protects your hands and frees both hands to operate the machine.

22. **DO NOT OVERREACH.** Keep proper footing and balance at all times.

23. **MANY MACHINES WILL EJECT THE WORKPIECE TOWARD THE OPERATOR.** Know and avoid conditions that cause the workpiece to be ejected.

24. **ALWAYS LOCK MOBILE BASES BEFORE OPERATING MACHINERY**.

⚠WARNING
Additional Safety Instructions for Table Saws

1. **SAFETY ACCESSORIES.** Always use the blade guard and blade splitter on "through-sawing" operations. Through-sawing operations are when the blade cuts completely through the workpiece.

2. **KICKBACK.** Be familiar with kickback. Kickback happens when the workpiece is thrown towards the operator at a high rate of speed. Until you have a clear understanding of kickback and how it occurs, DO NOT operate this table saw!

3. **WORKPIECE CONTROL.** Make sure the workpiece is placed in a stable position on the table and is either supported by the rip fence or the crosscut table during cutting operations.

4. **SAFETY ACCESSORIES.** Use push sticks, hold-downs, featherboards, and other safety devices to make cutting operations safe.

5. **REACHING OVER SAW BLADE.** Never reach behind or over the blade with either hand while the saw is running. If kickback occurs while reaching over the blade, hands or arms could be pulled into the spinning saw blade.

6. **OPERATOR POSITION.** Never stand or have any part of your body directly in-line with the cutting path of the saw blade.

7. **CROSSCUTTING OPERATIONS.** Remove the rip fence whenever using the miter gauge to crosscut a workpiece.

8. **STALLED BLADE.** Turn the saw off before attempting to "free" a stalled saw blade.

9. **COMFORTABLE POSITION.** Avoid awkward operations and hand positions where a sudden slip could cause your hand to move into the spinning saw blade.

10. **BLADE HEIGHT.** Always adjust the blade to the proper height above the workpiece.

11. **DAMAGED SAW BLADES.** Never use blades that have been dropped or otherwise damaged.

12. **EXPERIENCING DIFFICULTIES.** If at any time you are experiencing difficulties performing the intended operation, stop using the machine! Contact our Service Department at (570) 546-9663.

⚠WARNING

Like all machines there is danger associated with tablesaws. 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.

⚠WARNING

Statistics prove that most common accidents among table saw users can be linked to kickback. Kickback is typically defined as the high-speed expulsion of stock from the table saw toward its operator. In addition to the danger of the operator or others in the area being struck by the flying stock, it is often the case that the operator's hands are pulled into the blade during the kickback.

Preventing Kickback

Below are tips to avoid the most common causes of kickback:

- Only cut workpieces with at least one smooth and straight edge. DO NOT cut warped, cupped or twisted wood.
- Never attempt freehand cuts. If the workpiece is not fed parallel with the blade, a kickback will likely occur. Always use the rip fence or crosscut fence to support the workpiece.
- Make sure the blade splitter is aligned with the blade. A misaligned splitter can cause the workpiece to catch or bind, resulting in an increased chance of kickback. If you think that your blade splitter is not aligned with the blade, check it immediately!
- Take the time to check and adjust the rip fence parallel with the blade; otherwise, the chances of kickback are extreme.
- Use the blade splitter during every cut. The blade splitter maintains the kerf in the workpiece, reducing the chance of kickback.
- Feed cuts through to completion. Anytime you stop feeding a workpiece that is in the middle of a cut, the chance of binding, resulting in kickback, is greatly increased.

Protecting Yourself From Kickback

Even if you know how to prevent kickback, it may still happen. Here are some tips to protect yourself if kickback DOES occur:

- Stand to the side of the blade during every cut. If a kickback does occur, the thrown workpiece usually travels directly in front of the blade.
- Wear safety glasses or a face shield. In the event of a kickback, your eyes and face are the most vulnerable part of your body.
- Never, for any reason, place your hand behind the blade. Should kickback occur, your hand will be pulled into the blade.
- Use a push stick to keep your hands farther away from the moving blade. If a kickback occurs, the push stick will most likely take the damage that your hand would have received.
- Use featherboards, or anti-kickback devices to prevent, or slow down kickback.

Glossary Of Terms

The following is a list of common definitions, terms and phrases used throughout this manual as they relate to this table saw and woodworking in general. Become familiar with these terms for assembling, adjusting or operating this machine. Your safety is **VERY** important to us at Grizzly!

Arbor: Metal shaft extending from the drive mechanism, to which the blade is mounted.

Bevel Edge Cut: Tilting the arbor and saw blade to an angle between 0° and 45° to cut a beveled edge onto a workpiece.

Blade Guard: Metal or plastic safety device that mounts over the saw blade. Its function is to prevent the operator from coming into contact with the saw blade.

Crosscut: Cutting operation in which the crosscut fence is used to cut across the grain, or across the shortest width of the workpiece.

Dado Blade: Blade or set of blades that are used to cut grooves and rabbets.

Dado Cut: Cutting operation that uses a dado blade to cut a flat bottomed groove into the face of the workpiece.

Featherboard: Safety device used to keep the workpiece against the rip fence and against the table surface.

Kerf: The resulting cut or gap in the workpiece after the saw blade passes through during a cutting operation.

Kickback: An event in which the workpiece is propelled back towards the operator at a high rate of speed.

Parallel: Being an equal distance apart at every point along two given lines or planes (i.e. the rip fence face is parallel to the face of the saw blade).

Non-Through Cut: A sawing operation that requires the removal of the blade guard and blade splitter. Dado and rabbet cuts are considered Non-Through Cuts because the blade does not protrude above the top face of the wood stock. Always remember to re-install the blade guard and blade splitter after performing a non-through cut.

Perpendicular: Lines or planes that intersect and form right angles (i.e. the blade is perpendicular to the table surface).

Push Stick: Safety device used to push the workpiece through a cutting operation. Used most often when rip cutting thin workpieces.

Rabbet: Cutting operation that creates an L-shaped channel along the edge of the workpiece.

Blade Splitter: Metal plate located behind the blade. It maintains the kerf opening in the wood when performing a cutting operation.

Straightedge: A tool used to check the flatness, parallelism, or consistency of a surface(s).

Through Cut: A sawing operation in which the workpiece is completely sawn through.

Rip Cut: Cutting operation in which the rip fence is used to cut with the grain, or across the widest width of the workpiece.

SECTION 2: CIRCUIT REQUIREMENTS

110/220V Operation

⚠WARNING

Serious personal injury could occur if you connect the machine to the power source before you have completed the set up process. DO NOT connect the machine to the power source until instructed to do so.

Amperage Draw

The Model G0575 features a 1½ HP 110/220V motor that is prewired for 110V.

Motor Load at 220V ..... 9 Amps
Motor Load at 110V ..... 18 Amps

The Model G0576 features a 2 HP 110/220V motor that is prewired for 220V.

Motor Load at 220V ..... 12 Amps
Motor Load at 110V ..... 24 Amps

Circuit Breaker Requirements

Install your machine on a dedicated circuit to reduce the possibility of tripping the circuit breaker. If the circuit breaker frequently trips, have the circuit inspected by a qualified electrician. Never use a larger circuit breaker than stated below, or you will increase the risk of fire.

Model G0575:

220V Circuit Breaker ..... 10 Amp
110V Circuit Breaker ..... 20 Amp

Model G0576:

220V Circuit Breaker ..... 15 Amp
110V Circuit Breaker ..... 25 Amp

Plug Type

The Model G0575 comes prewired with a NEMA 5-15 plug. If you wish to rewire the motor to 220V use the following plug (see **Figure 2**):

220V Plug & Receptacle ..... NEMA 6-15

The Model G0576 does not have a plug. The required plug depends on the type of service you have installed. We recommend a dedicated circuit with the following plugs (see **Figures 2** & **3**):

220V Plug & Receptacle ..... NEMA 6-15
110V Plug & Receptacle ..... NEMA 5-30

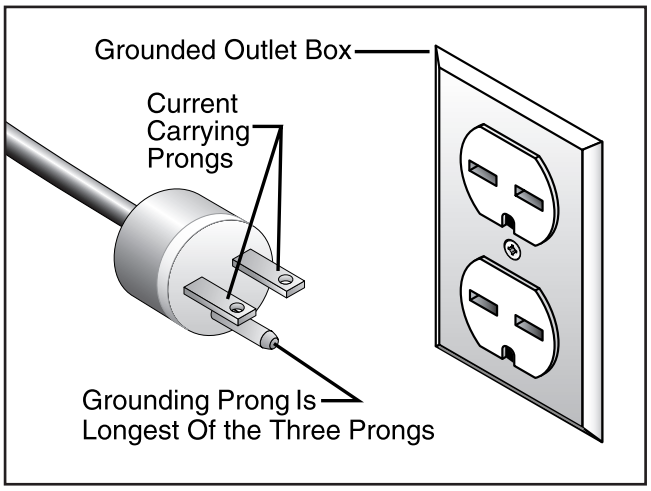


Figure 2. NEMA 6-15 plug and receptacle.

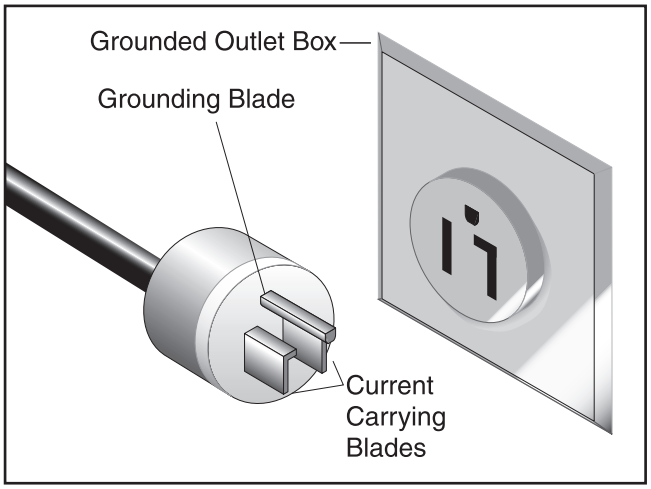


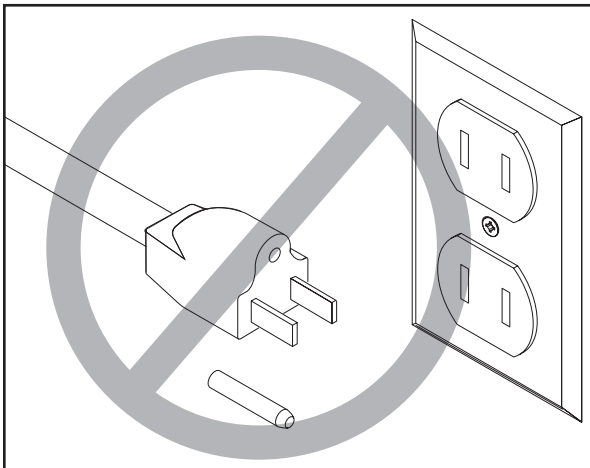
Figure 3. NEMA 5-30 plug and outlet.

Grounding

In the event of an electrical short, grounding reduces the risk of electric shock. The Model G0575 is equipped with a power cord that has a plug with an equipment-grounding prong. The Model G0576 is equipped with a power cord that has a grounding wire, which must be properly connected to the grounding prong on the plug. The outlet must be properly installed and grounded in accordance with all local codes and ordinances.

⚠WARNING

Electrocution or fire could result if this machine is not grounded correctly or if your electrical configuration does not comply with local and state codes. Ensure compliance by checking with a qualified electrician!



⚠CAUTION

This machine must have a ground prong in the plug to help ensure that it is grounded. DO NOT remove ground prong from plug to fit into a two-pronged outlet! If the plug will not fit the outlet, have the proper outlet installed by a qualified electrician.

Extension Cords

110V Operation

If you find it necessary to use an extension cord at 110V with your machine:

- Make sure the cord is rated Standard Service (grade S) or better.
- The extension cord must contain a ground wire and plug pin.
- Use at least a 16 gauge cord if the cord is 50 feet long or less.
- Use at least a 14 gauge cord if the cord is between 51-100 feet.

220V Operation

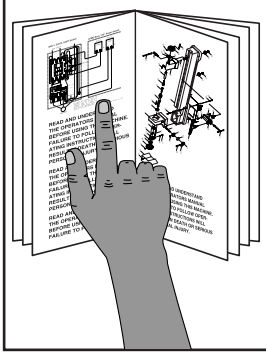
We do not recommend the use of extension cords on 220V equipment. Instead, arrange the placement of your equipment and the installed wiring to eliminate the need for extension cords.

If you find it absolutely necessary to use an extension cord at 220V with your machine:

- Make sure the cord is rated for Standard Service (grade S) or better.
- The extension cord must contain a ground wire and plug prong.
- Use at least a 10 gauge cord if the cord is 50 feet long or less.
- DO NOT use a cord longer that 50 feet!

SECTION 3: SET UP

Set Up Safety



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 set up process!

WARNING

The G0575 and G0576 Tablesaws are heavy machines (285 and 309 lbs. shipping weight). DO NOT over-exert yourself while unpacking or moving your machine—get assistance.

Items Needed For Set Up

The following items are needed to set up your machine, but are not included in the inventory:

DESCRIPTION	Qty
• Safety Glasses (for each person)	1
• Degreaser or Solvent	Varies
• Phillips Head Screwdriver	1
• Flat Head Screwdriver	1
• Wrench/Socket 8mm	1
• Wrench/Socket 10mm	1
• Wrench/Socket 14mm	1
• Wrench/Socket 17mm	1
• Wrench/Socket 19mm	1
• Utility Knife or Razor Blade	1
• Straightedge	1
• Dust Collection System	1
• 4" Dust Hose (length as needed)	1
• 4" Hose Clamps	2

Unpacking

The Model G0575 and Model G0576 tablesaws are carefully packed when they leave our warehouse. If you discover the machine is damaged after you have signed for delivery, please immediately call Customer Service at (570) 546-9663 for advice.

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

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

Inventory

After all the parts have been removed from the two boxes, you should have the following items:

Figure 4: **Inventory 1** **Qty**

- **A.** Cast Iron Extension Wings (G0576) 2
  Sheet Metal Extension Wings (G0575) 2
- **B.** Blade Guard/Splitter 1
- **C.** V-Belt Plate 1
- **D.** Motor Plate 1
- **E.** Motor Bracket 1
- **F.** V-Belt Guard 1
- **G.** Motor 1-1/2 HP (G0575) 1
  Motor 2 HP (G0576) 1
- **H.** V-Belt 1
- **I.** Blade Guard Mounting Shaft 1
- **J.** Blade Guard Mounting Bracket Assembly . 1
- **K.** Star Knobs ⅜"-16 2
- **L.** Threaded Chrome Handles ⅜"-16 2
- **M.** Handwheels 2

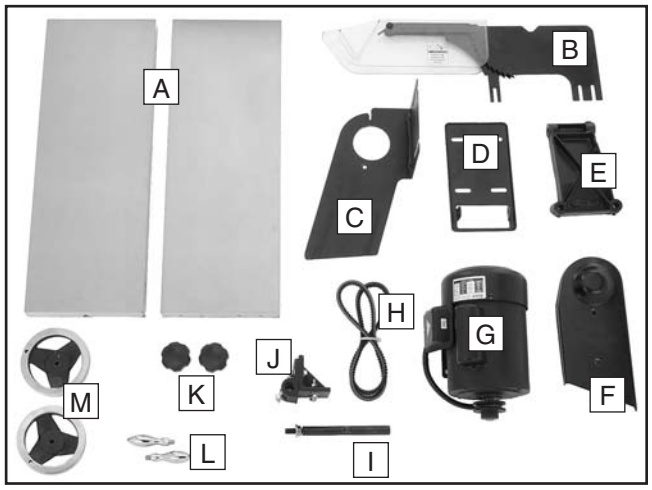


Figure 4. Inventory 1.

Figure 5: **Inventory 2** **Qty**

- **N.** Dust Port 1
- **O.** Table Insert - Dado 1
- **P.** Table Insert - Standard 1
- **Q.** Stand Legs 4
- **R.** Long Flat Stand Support 2
- **S.** Short Flat Stand Support 2
- **T.** Miter Gauge Assembly 1
- **U.** Long L Stand Support 2
- **V.** Short L Stand Support 2

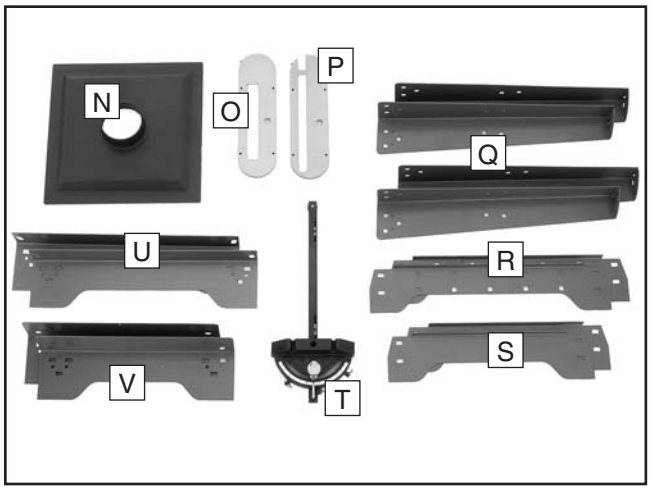


Figure 5. Inventory 2.

The hardware for assembling the parts comes in individual bags. The contents are as follows:

DESCRIPTION **QTY**

Hand Tool Hardware Bag:
- Combo Wrench 12 x 14 1
- Arbor Wrench 23mm 1
- Hex Wrench 2, 3, and 4mm ..... 1 Each
- Motor Bracket Pivot Shaft 1

Rubber Feet Hardware Bag:
- Rubber Feet 4
- Phillips Head Screws ¼"-20 x 1" 4
- Hex Nuts ¼"-20 4
- Flat Washers ¼" 4

Stand Hardware Bag:
- Hex Bolts 5/16"-18 x 1" 4
- Hex Nuts 5/16"-18 44
- Flat Washers 5/16" 48
- Carriage Bolts 5/16"-18 x 5/8" 40
- Lock Washers 5/16" 44

Motor Mounting Hardware Bag:
- Hex Bolts 5/16"-18 x 1 4
- Hex Nuts 5/16"-18 4
- Flat Washers 5/16" 10
- Lock Washers 5/16" 4
- Spacer 2
- Carriage Bolt 5/16"-18 x 1¾" 2
- Brass Wing Nut 5/16"-18 2
- Fiber Washer 5/16" 2
- E-Clip 2
- Hex Bolt 1/4"-20 x 3/4" 2

Blade Guard Hardware Bag:
- Hex Nut ½"-12 1
- Flat Washer ½" 1

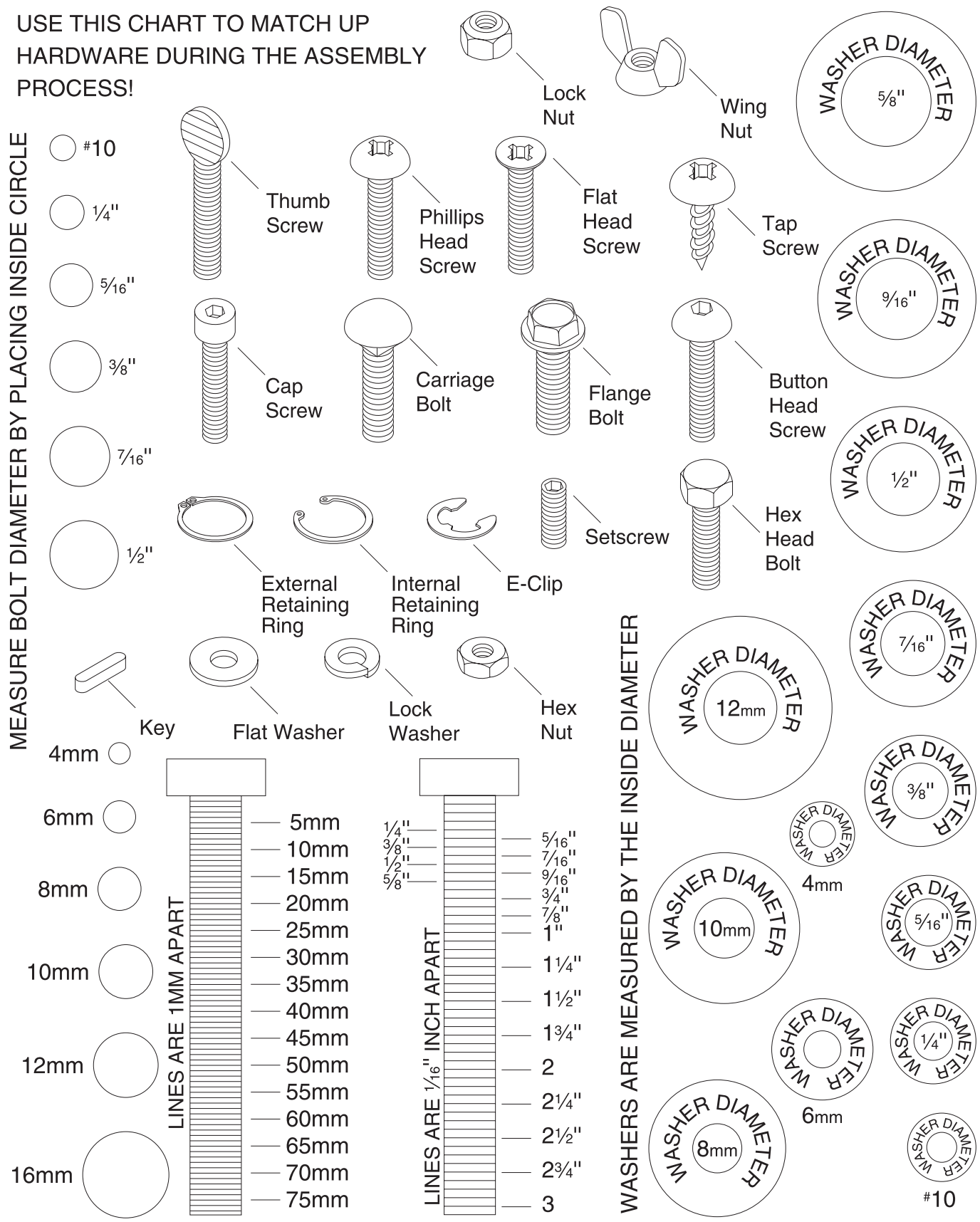
Extension Wing Hardware Bag:
- Hex Bolts 7/16"-14 x 1¼" 6
- Lock Washers 7/16" 6

Dust Port Hardware Bag:
- Phillips Head Screws #10-24 x 5/8" 2
- Hex Nuts #10-24 2
- Star Washers #10 2
- Toggle Tabs 2

Power Switch Hardware Bag:
- Hex Bolt ¼-20 x ¾" 2
- Flat Washers ¼" 2
- Phillip Head Screw #10-24 x 5/8" 1
- Hex Nut #10-24 1
- Cord Clip 1

In the event that any nonproprietary parts are missing (e.g. a nut or a washer), we would be glad to replace them, or for the sake of expediency, replacements can be obtained at your local hardware store.

Hardware Recognition Chart

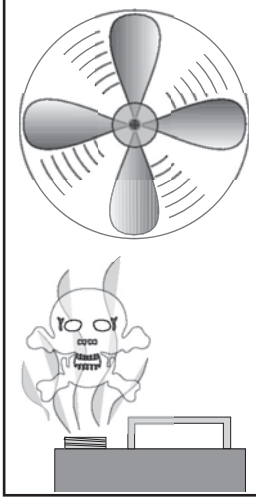


Clean Up

The unpainted surfaces are coated with a waxy oil to protect them from corrosion during shipment. Remove this protective coating with a solvent cleaner or citrus-based degreaser such as Grizzly's G7895 Degreaser. To clean thoroughly, some parts may need to be removed. **For optimum performance from your machine, make sure you clean all moving parts or sliding contact surfaces that are coated.** Avoid chlorine-based solvents, such as acetone or brake parts cleaner, as they may damage painted surfaces should they come in contact. Always follow the manufacturer's instructions when using any type of cleaning product.

⚠WARNING

Gasoline and petroleum products have low flash points and could cause an explosion or fire if used to clean machinery. DO NOT use gasoline or petroleum products to clean the machinery.



⚠CAUTION

Many of the solvents commonly used to clean machinery can be toxic when inhaled or ingested. Lack of ventilation while using these solvents could cause serious personal health risks or fire. Take precautions from this hazard by only using cleaning solvents in a well ventilated area.

Site Considerations

Floor Load

The Model G0575 weighs 266 lbs. and the Model G0576 weighs 292 lbs. Both models have a base footprint of 21"W x 26"D. Most commercial floors are suitable for your machine. Some residential floors may require additional reinforcement to support both the machine and operator.

Working Clearances

Consider existing and anticipated needs, size of material to be processed through each machine, and space for auxiliary stands, work tables or other machinery when establishing a location for your saw. See **Figure 6** for the minimum working clearances of the Model G0575 and G0576.

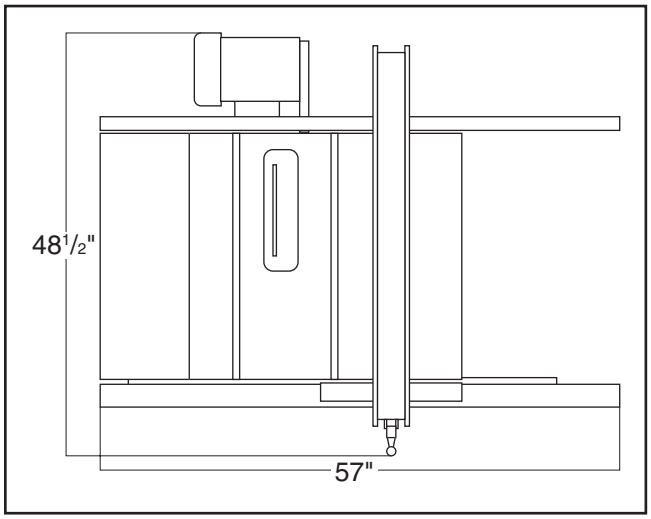
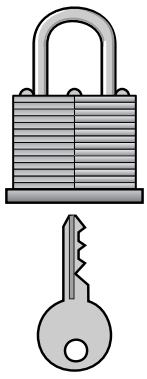


Figure 6. Working clearances.



⚠CAUTION

Unsupervised children and visitors inside your shop could cause serious personal injury to themselves. Lock all entrances to the shop when you are away and DO NOT allow unsupervised children or visitors in your shop at any time!

Stand

Components and Hardware Needed: **Qty**
Saw 1
Stand Legs 4
Long Flat Stand Supports 2
Short Flat Stand Supports 2
Long L Stand Supports 2
Short L Stand Supports 2
Hex Bolts 5/16"-18 x 1" 4
Hex Nuts 5/16"-18 44
Flat Washers 5/16" 48
Carriage Bolts 5/16"-18 x 5/8" 40
Lock Washers 5/16" 44

Tools Needed:
12mm Wrench or Socket 1

WARNING

DO NOT over-exert yourself while moving your machine, get assistance.

To assemble the stand:

1. With the help of an assistant, place the saw table-down on a clean and staple-free piece of cardboard to protect the table surface.

2. Place the L side supports on the saw body with the cast logo at the front and secure with 4 hex bolts, 8 flat washers, 4 lock washers, and 4 hex nuts as shown in **Figure 7**.

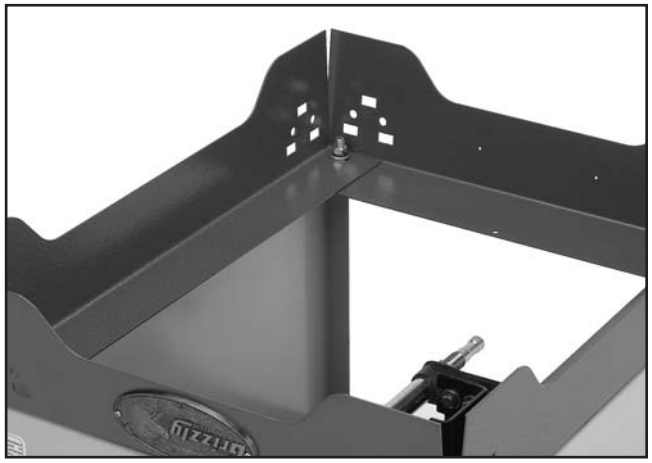


Figure 7. Stand attachment locations.

NOTICE

Do not fully tighten the stand bolts until all the stand components have been assembled and the saw is in place.

3. Secure each leg to the outside of the L supports as shown in **Figure 8** with 6 carriage bolts, 6 flat washers, 6 lock washers, and 6 hex nuts per leg.

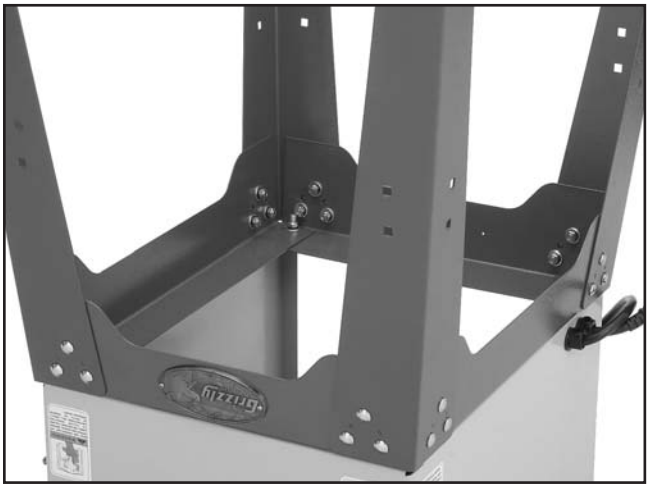


Figure 8. Leg assembly installation.

6. Secure the flat side supports to the stand legs as shown in **Figure 9** with 4 carriage bolts, 4 flat washers, 4 lock washers, and 4 hex nuts per support.

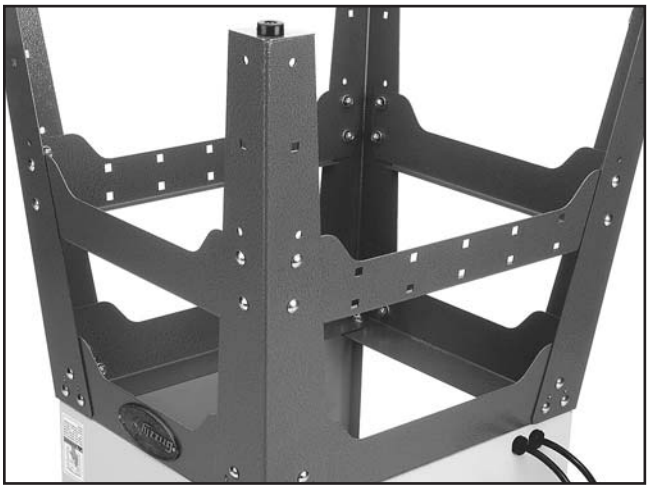


Figure 9. Flat stand support installation.

Rubber Feet

Components and Hardware Needed: **Qty**
Rubber Feet 4
Hex Nuts ¼"-20 4
Flat Washers ¼" 4
Phillips Head Screws ¼"-20 x 1" 4

Tools Needed:
10mm Wrench or Socket 1
Phillips Head Screwdriver 1

To install the rubber feet:

1. Push the Phillips head screws through the hole in each rubber foot.

2. Secure each rubber foot to the stand legs with flat washers and hex nuts as shown in **Figure 10**.

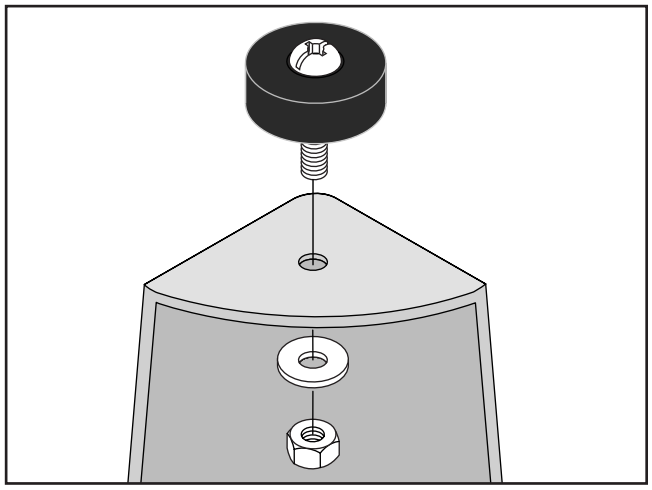
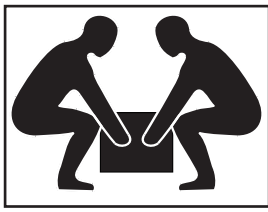


Figure 10. Rubber foot installation.



⚠WARNING

DO NOT over-exert yourself while moving your machine, get assistance.

3. With the help of an assistant, flip the stand rightside up.

4. Place the tablesaw in its permanent location.

5. Adjust the stand to level the top and remove any twist or lean.

6. Tighten all of the bolts in the stand.

Dust Port

Components and Hardware Needed: **Qty**
Dust Port 1
Phillips Head Screws #10-24 x 5/8" 2
Hex Nuts #10-24 2
Star Washers #10.....2
Toggle Tabs 2

Tools Needed:
8mm Wrench or Socket.....1
Phillips Head Screwdriver 1

To install the dust port:

1. Place the dust port in the opening at the top of the stand.

2. Secure the toggle tabs to the saw with the Phillips head screws, the hex nuts, the star washers as shown in **Figure 11**. Note—Make sure the toggle tabs are accessible from under the tablesaw.

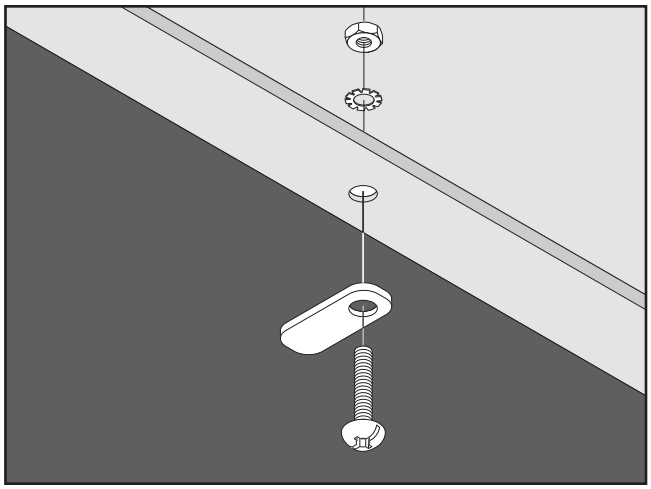


Figure 11. Dust port installation.

3. Rotate the toggle tabs to secure or remove the dust port.

Handwheels

Components and Hardware Needed: **Qty**
Handwheels.....2
Threaded Chrome Handles 3/8"-16 x 1/2" 2
Star Knobs 3/8"-16 2

Tools Needed:
14mm Wrench or Socket.....1

To install the handwheels:

1. Thread a chrome handle into each handwheel and tighten with a wrench.

2. Slide each handwheel over the threaded shafts that protrude from the side and front of the saw (**Figure 12**). Note—Align the keyway on the back of each handwheel with the roll pin on the threaded shafts.

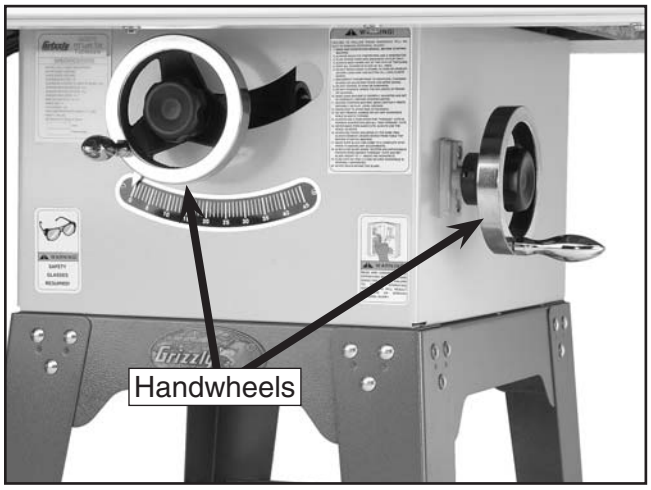


Figure 12. Installed handwheel.

3. Secure the handwheels to the threaded shaft with the star knobs.

4. Using the blade tilt handwheel, adjust the trunnion assembly until the bevel scale reads 90°.

Motor

Components and Hardware Needed: **Qty**

Motor 1
Motor Plate 1
Motor Bracket 1
Motor Bracket Pivot Shaft 1
V-Belt 1
V-Belt Plate 1
V-Belt Guard 1
Hex Bolts 5/16"-18 x 1 4
Hex Nuts 5/16"-18 4
Flat Washers 5/16" 10
Lock Washers 5/16" 4
Carriage Bolt 5/16"-18 x 1 3/4" 2
Brass Wing Nut 5/16"-18 2
Spacer 2
E-Clip 5/16" 2
Fiber Washers 5/16" 2
Hex Bolt 1/4"-20 x 3/4" 2

Tools Needed:

Wrench or Socket 12mm 1
Wrench or Socket 10mm 1
Hex Wrench 4mm 1

To install the motor:

1. Align the motor bracket with the motor plate and insert the motor bracket shaft as shown in **Figure 13**.

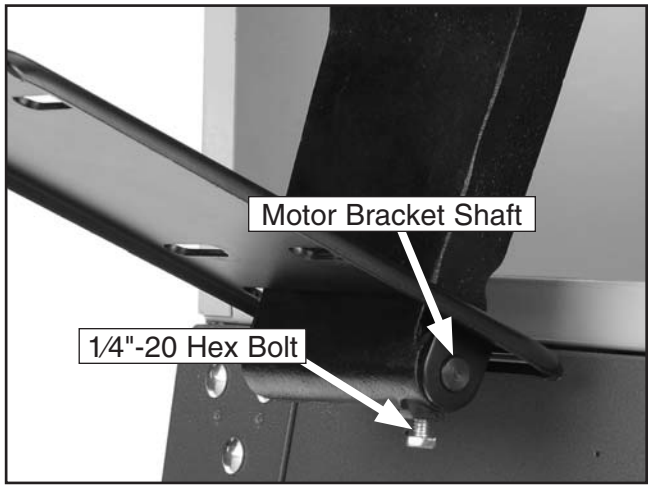


Figure 13. Installed motor bracket shaft.

2. Thread the 1/4"-20 hex bolt into the motor bracket, align it with the groove on the motor bracket shaft, then tighten the hex nut.

3. Slide the motor bracket onto the shafts protruding from the back of the saw (**Figure 14**).

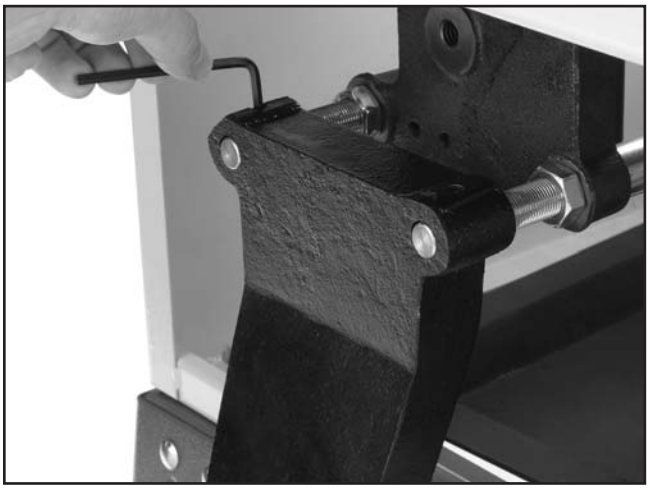


Figure 14. Installed motor bracket assembly.

4. Tighten the setscrews in the motor bracket to secure the motor bracket assembly to the shafts.

5. Use the blade tilt handwheel to level the motor plate.

6. Place the motor on the motor plate as shown in **Figure 15** and loosely secure with four 5/16"-18 hex bolts, lock washers, flat washers, and hex nuts.

Figure 15. Motor installed on motor plate.

7. Slide the carriage bolts through the holes in the V-belt plate and place spacers over the carriage bolts as shown in **Figure 16**. Secure the spacers with the E-clips.

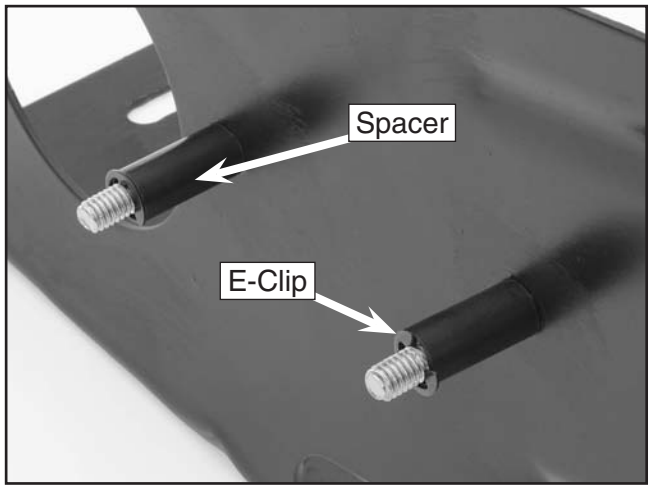


Figure 16. V-Belt bolts, spacers, and E-clips.

8. Slide the V-belt plate between the motor and motor plate as shown in **Figure 17**, and finger tighten the motor fasteners.

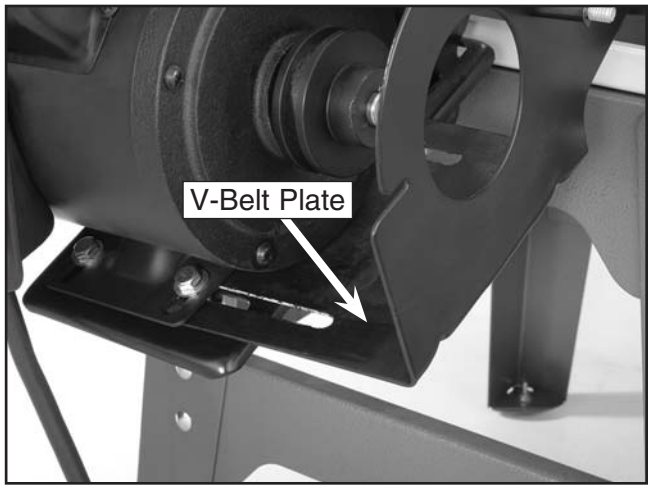


Figure 17. Installing the V-belt plate.

9. Lift the motor and slip the V-belt over the motor and arbor pulleys (**Figure 18**).

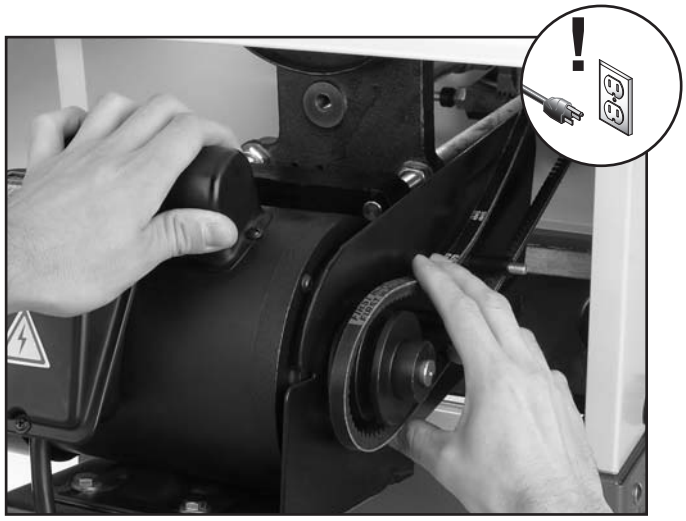


Figure 18. V-belt installation.

10. Place a straightedge across the arbor pulley and motor pulley as shown in **Figure 19**.

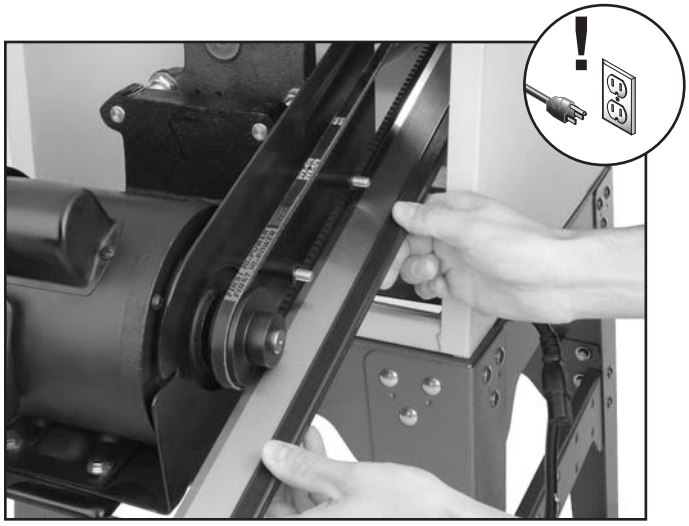


Figure 19. V-belt alignment.

11. Loosen the bolts tightened in **step 9** and reposition the motor so the straightedge makes complete surface contact with both pulleys.

12. Secure the V-belt guard to the V-belt plate with the brass wing nuts, $^{5}/_{16}$" flat washers and the fiber washers (**Figure 20**).

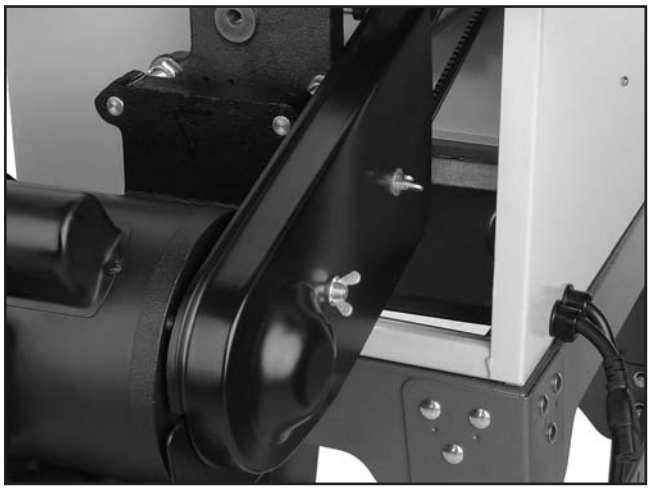


Figure 20. Installed pulley cover.

13. Plug the cord from the motor into the cord from the saw cabinet.

Extension Wings

Components and Hardware Needed: **Qty**
Extension Wings.....2
Hex Bolts 7/16"-14 x 1¼".....6
Lock Washers 7/16".....6

Tools Needed:
17mm Wrench or Socket.....1
Straightedge.....1
Utility Knife or Razor Blade.....1

To install the extension wings:

1. Align the extension wing holes with the holes on the cast iron table edges.

2. Secure the extension wings to the cast iron table with lock washers and hex bolts.

3. Lay a straightedge across the extension wings and cast iron table surface.
— If the straightedge lays flat across all three surfaces, then skip ahead to the Fence sub-section.
— If either extension wings tilts down, loosen it and place a strip of masking tape along the bottom edge of the table (**Figure 21**).

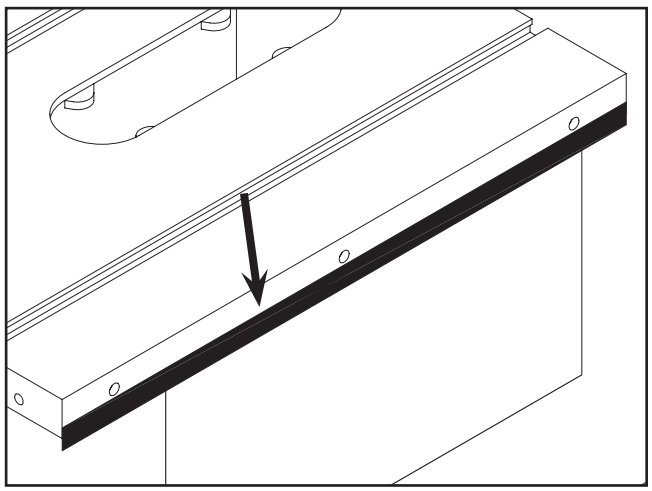


Figure 21. Masking tape location for adjusting extension table up.

— If either extension wing tilts up, loosen it and place a strip of masking tape along the top edge of the table (**Figure 22**).

Note—The masking tape acts as a shim causing the table to tilt.

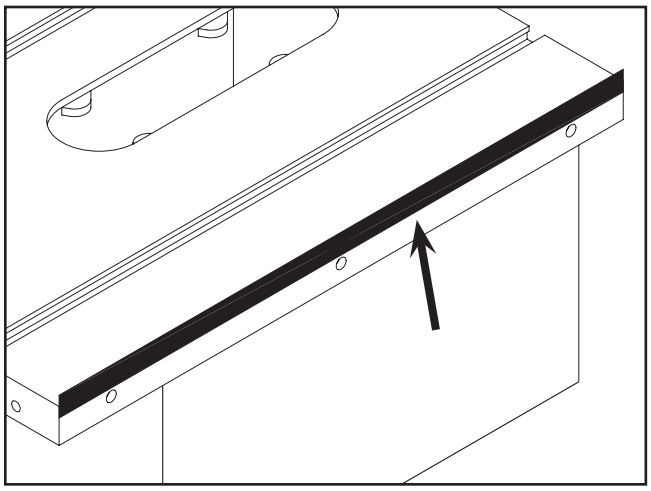


Figure 22. Masking tape location for adjusting the extension wing down.

4. Tighten the extension wing bolts and repeat **step 3.**

5. Once all three table surfaces are level, remove the excess masking tape with a razor blade.

Fence

Install the **Shop Fox®** fence and rails according to the fence manual.

Switch

Components and Hardware Needed: **Qty**
Hex Bolt ¼-20 x ¾" 2
Flat Washers ¼" 2
Phillip Head Screw #10-24 x ⅝" 1
Hex Nut #10-24 1
Cord Clip 1

Tools Needed:
10mm Wrench or Socket 1
8mm Wrench or Socket 1
Flat Head Screwdriver 1

To install the switch:

1. Bolt the switch bracket to the underside of the rail with the hex bolts and washers as shown in **Figure 23**.

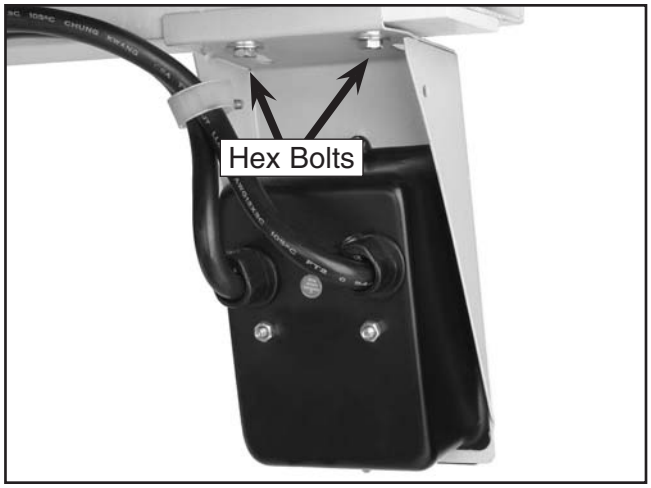


Figure 23. Installed switch.

2. Place the Cord Clip around the wires and secure it to the switch bracket with the Phillip head screw and hex nut. Note—You may have to loosen the strain relief on the saw cabinet and pull out more wire for the Cord Clip to reach the switch bracket.

Blade

Components and Hardware Needed: **Qty**
Blade (Not Included) 1

Tools Needed:
Arbor Wrench 23mm 1

To install the blade:

1. Using the arbor wrench, remove the arbor nut and arbor flange. Note—The arbor nut has right hand threads and loosens by turning counter-clockwise.

2. Slide the blade over the arbor with the teeth facing the front of the saw as shown in **Figure 24**.

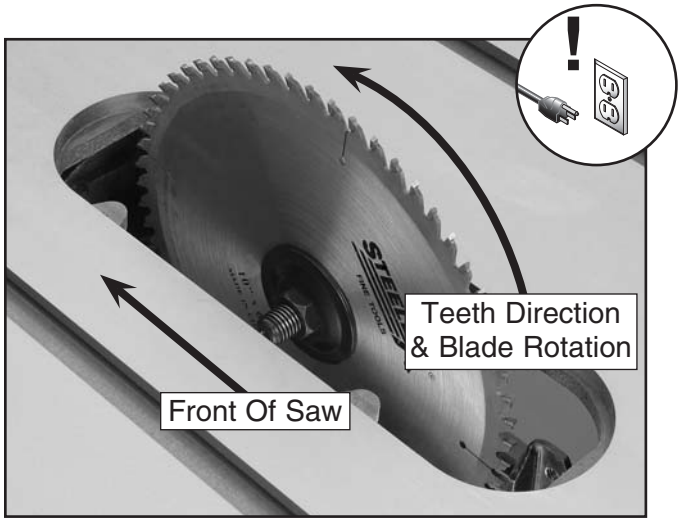


Figure 24. Correct blade direction.

4. Re-install the arbor flange and the arbor nut and tighten them against the blade.

Blade Guard

Components and Hardware Needed: **Qty**
Blade Guard/Splitter 1
Blade Guard Mounting Bracket Assembly 1
Blade Guard Mounting Shaft 1
Hex Nut ½"-12 1
Flat Washer ½" 1

Tools Needed:
19mm Wrench or Socket 1
12mm Wrench or Socket 1

To install the blade guard:

1. Secure the blade guard mounting shaft into the trunnion with the hex nut and the flat washer.

2. Slide the blade guard mounting bracket onto the end of the shaft (**Figure 25**).

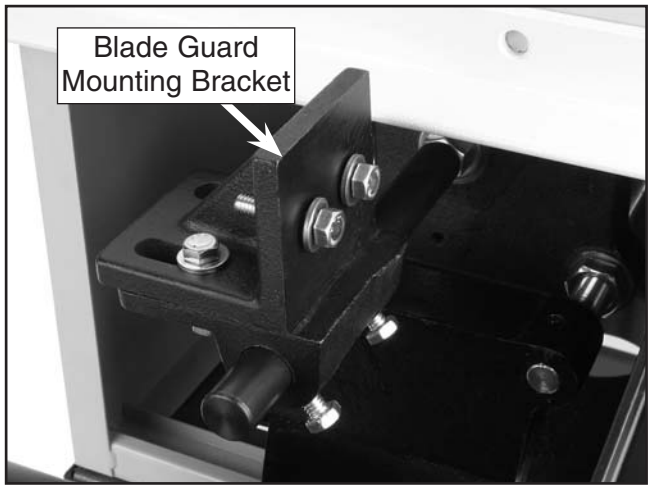


Figure 25. Blade guard mounting assembly.

3. Secure the blade guard mounting bracket to the blade guard mounting shaft by tightening the hex bolts on the bracket. Note—Do not worry about precise placement at this time.

4. Slide the blade guard fingers onto the blade guard mounting bolts (**Figure 26**).

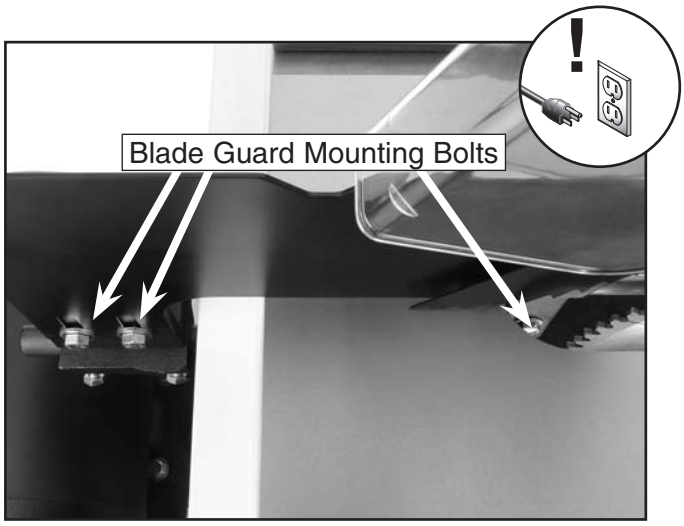


Figure 26. Blade guard mounting bolts.

5. Tighten the bolts to secure the blade guard.

6. Using a machinist's or a combination square, align the face of the blade perpendicular to the table surface.

7. Loosen the hex bolts that secure the mounting bracket to the shaft and align the face of the blade guard perpendicular to the table surface (**Figure 27**).

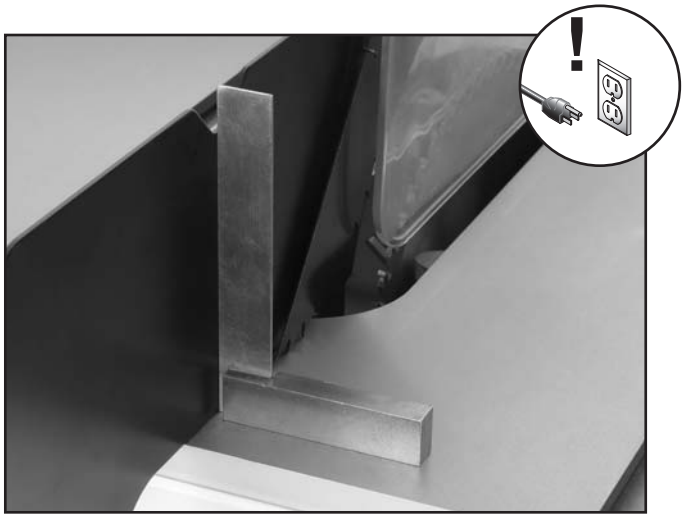


Figure 27. Blade guard perpendicular to the table.

8. Tighten the hex bolts that secure the mounting bracket to the shaft.

9. Place a straightedge against the face of the saw blade and the blade guard (**Figure 28**).
   — If the saw blade and the blade guard are aligned, then go to the next step.
   — If the blade guard is not aligned correctly behind the blade (**Figure 29**), adjust the blade guard mounting bracket and the front blade guard support so they align correctly (**Figure 30**).

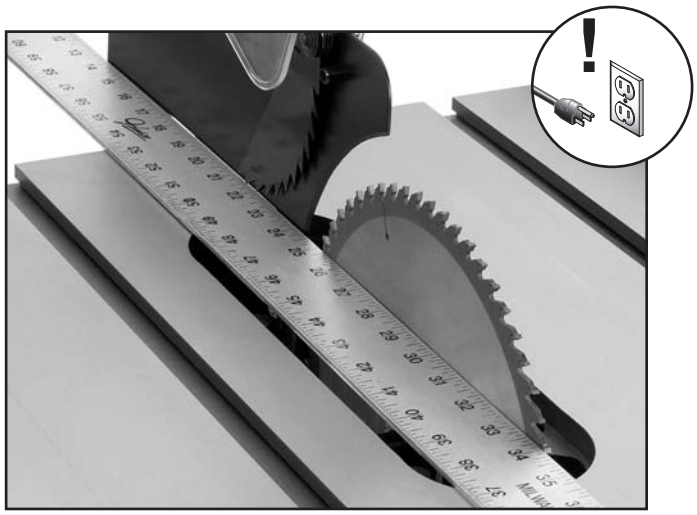


Figure 28. Checking alignment of blade guard.

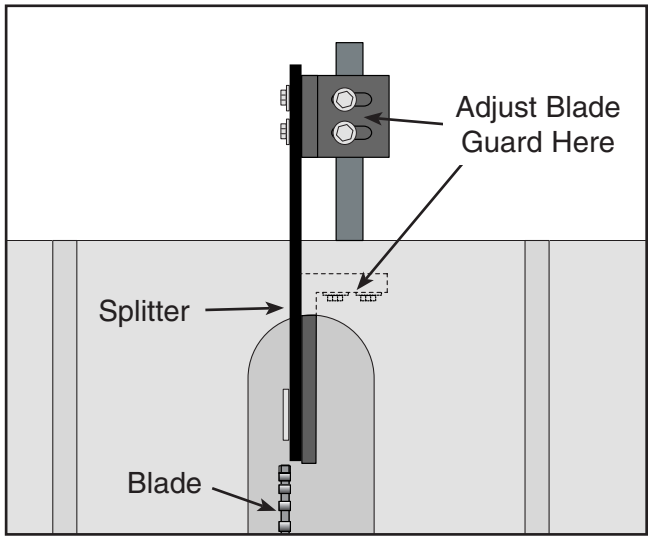


Figure 29. Incorrect blade guard alignment.

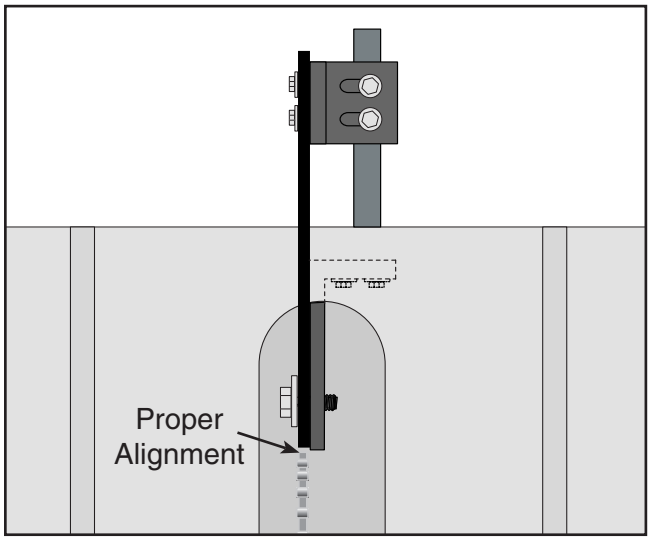


Figure 30. Correct blade guard alignment.

10. Adjust the saw blade through its complete tilt and height adjustments. The saw blade should not make contact with any part of the blade guard. If it does, re-adjust as necessary.

Table Insert

Components and Hardware Needed: **Qty**
Standard Blade Table Insert 1
Dado Blade Table Insert 1

Tools Needed:
3mm Hex Wrench.....1
Straightedge 1

To install the table insert:

1. Place the table insert into the table.

2. Place a straightedge across the table and the table insert.

3. Using a 3mm hex wrench, adjust the table insert flush with the table by rotating the setscrews as shown in **Figure 31**.

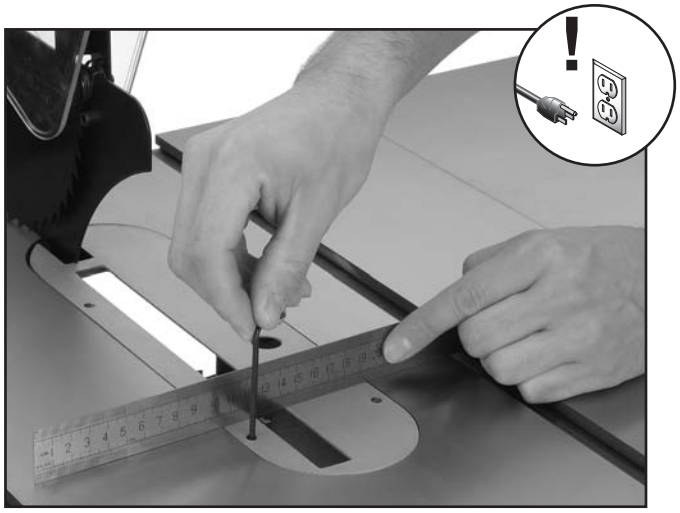


Figure 31. Adjusting the table insert.

Test Run

⚠WARNING

Loose hair and clothing could get caught in machinery causing serious personal injury. Keep loose clothing rolled up and long hair tied up and away from machinery.

⚠WARNING

Projectiles thrown from the machine could cause serious eye injury. Wear safety glasses during the test run.

Before starting the machine:

1. Read this manual and make sure you understand Section 1: Safety on **page 7**.

2. Review Section 2: Circuit Requirements on **page 12**, and make any necessary changes.

3. If using a 220V power source, install a NEMA 6-15 220V plug. DO NOT plug the tablesaw into the power source at this time.

4. Make sure the blade guard and splitter are installed and correctly adjusted.

5. Make sure all tools and foreign objects have been removed from the machine.

Starting the machine:

The Model G0575/G0576 is operated by a push button switch that is clearly labeled START/ STOP.

1. Plug the tablesaw into a power source.

2. Put on safety glasses and hearing protection, and make sure any bystanders are wearing safety glasses, hearing protection, and are out of the way.

3. Keep a finger on the STOP button at all times during the test run.

4. Press the START button.
—If any problems occur, immediately press the STOP button and unplug the tablesaw. Turn to Troubleshooting on **page 56** and correct the problem before operating the machine further.
—If you cannot easily locate the source of an unusual noise or vibration by yourself, please contact our service department at (570) 546-9663.

5. If the saw is behaving normally, turn it OFF and prepare to make a cut according to the instructions outlined in Section 4: Operations on **page 30**.

Recommended Adjustments

The adjustments listed below have been performed at the factory and no further setup is required to operate the machine.

However, because of the many variables involved with shipping, we recommend checking the following adjustments to ensure the best possible results from the new machine.

All of these adjustments are covered in step-by-step detail in Section 7: Service on **page 44**.

Recommended adjustment checklist:

- Blade Parallelism on **page 45**.
- 45° & 90° Blade Stop on **page 47**.

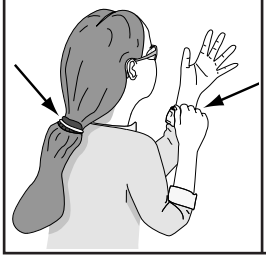
SECTION 4: OPERATIONS

Operation Safety

⚠WARNING

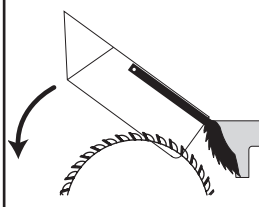
Damage to your eyes, lungs, and ears could result from using this machine without proper protective gear. Always wear safety glasses, a respirator, and hearing protection when operating this machine.





⚠WARNING

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



⚠WARNING

Keep the blade guard in the down position at all times. Failure to do this could result in serious personal injury or death.

NOTICE

If you have never used this type of machine or equipment before, WE STRONGLY RECOMMEND that you read books, trade 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.

Blade Selection

Rip blade features:

- Best for cutting with the grain of the workpiece.
- 20-40 teeth.
- Flat-top ground tooth profile.
- Large gullets for large chip removal.

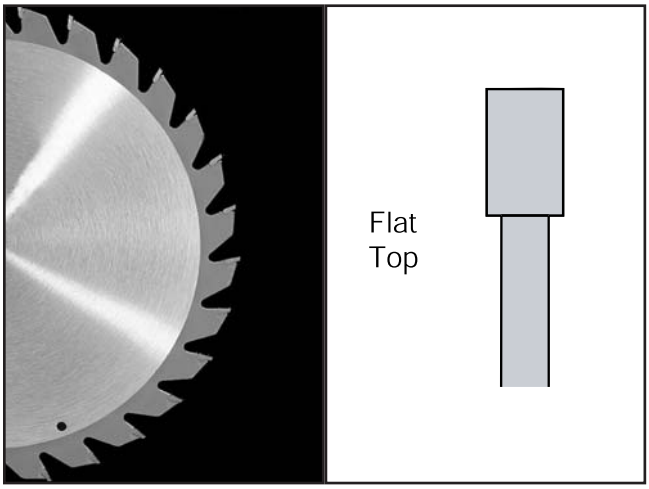


Figure 32. Rip blade.

Crosscut blade features:

- Best for cutting across the grain of the workpiece.
- 60-80 teeth.
- Alternate top bevel tooth profile.
- Small hook angle and a shallow gullet.

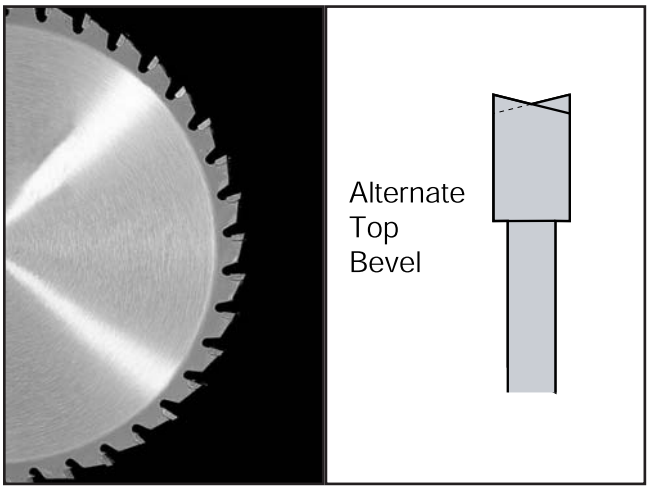


Figure 33. Crosscutting blade.

Combination blade features:

- Adequate for cutting both with and across the grain.
- 40-50 teeth.
- Alternate top bevel and flat, or alternate top bevel and raker tooth profile.
- Teeth are arranged in groups of five.
- Gullets are small and shallow within the groups of five teeth, similar to a cross-cut blade; then large and deep between each group of five, like a ripping blade.

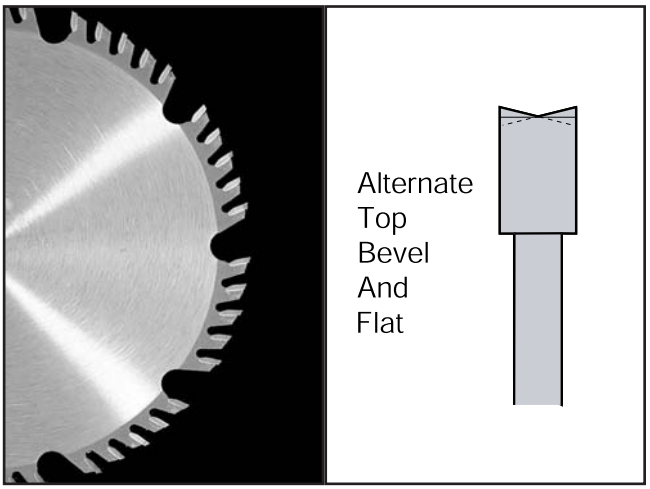


Figure 34. Combination blade.

Laminate blade features:

- Best for cutting plywood or veneer.
- 40-80 teeth.
- Triple chip tooth profile.
- Very shallow gullet.

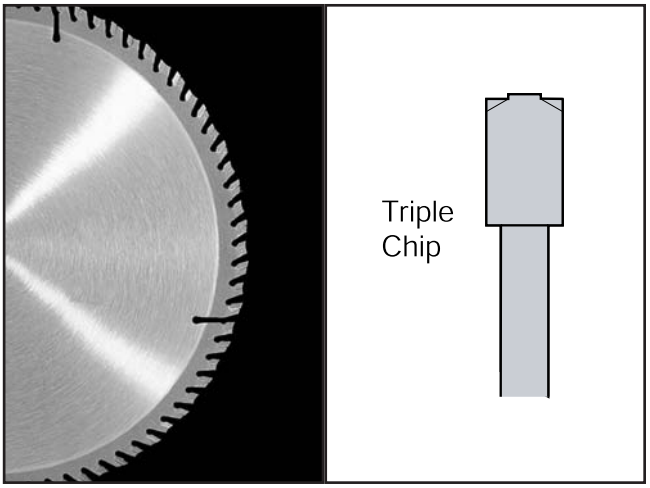


Figure 35. Laminate blade.

Dado Blades:

There are two types of dado blades: stacked and wobble.

- **Stacked Dado Blade**—These dedicated dado cutting blade sets consist of up to 8 individual blades. Multiple cutters are "stacked" between two outside blades. The width of the dado is determined by the combination of cutters that are “stacked” together. The dado is cut in a single pass leaving a smooth and square channel in the face of the workpiece. Stacked dado blades are the most expensive option, but are worth considering if your projects require a lot of visible dado cuts. A stacked dado blade is shown in **Figure 36**.

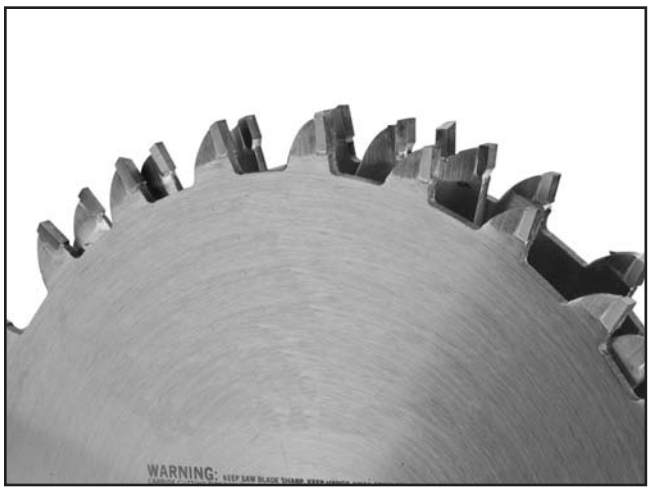


Figure 36. Stacked dado blade.

- **Wobble Dado Blade**—Also a dedicated dado blade, a wobble blade usually consists of a single blade that is tilted on the arbor shaft while it is spinning. The channel is cut in the face of the workpiece as the blade passes through its pre-adjusted width of travel. Wobble blades are an inexpensive option when visibly pleasing channels are not a concern.

Note—This section on blade selection is by no means comprehensive. Always follow the saw blade manufacturer's recommendations to ensure safe and efficient operation of your table saw.

Ripping

Ripping means cutting with the grain of the workpiece. In other materials such as MDF or plywood, ripping simply means cutting lengthwise.

⚠WARNING

Serious injury can be caused by kickback. Kickback is a high-speed expulsion of stock from the tablesaw toward an operator. The operator or bystanders may be struck by flying stock, or the operator's hands can be pulled into the blade during the kickback.

To make a rip cut:

1. Review Preventing Kickback on **page 10** and take the necessary precautions to prevent kickback.
2. Joint one long edge of the workpiece on a jointer.
3. **Unplug the tablesaw.**
4. Set the fence to the desired width of cut on the scale.
5. Adjust the blade height so the highest saw tooth protrudes approximately ¼" above the workpiece.
6. Set up safety devices such as featherboards or other anti-kickback devices.
7. Rotate the blade to make sure it does not come into contact with any of the safety devices.
8. Plug the saw into the power source, turn it ON, and allow it to reach full speed.
9. The jointed edge of the workpiece must slide against the fence during the cutting operation.
10. Using a push stick, feed the workpiece through the saw blade as shown in **Figure 37**, until the workpiece is completely past the saw blade.

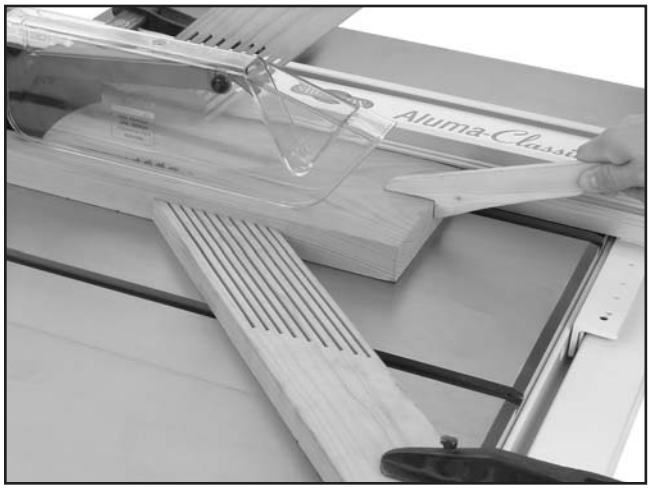


Figure 37. Ripping operation.

⚠WARNING

Turn off the saw and allow the blade to come to a complete stop before removing the cut-off piece. Failure to follow this warning could result in serious personal injury.

Crosscutting

Crosscutting is cutting across the grain of the workpiece. In MDF or particleboard, crosscutting is cutting across the width of the workpiece.

To make a crosscut using the miter gauge:

1. **Unplug the tablesaw.**
2. Remove the rip fence and position the miter gauge, adjusted to 90°, in a miter slot.
3. Adjust the blade height so the teeth protrude approximately ¼" above the workpiece.
4. Slide the miter gauge near the blade and adjust the workpiece so the blade will cut on the waste side of the line.
5. Plug in the tablesaw, turn it ON, and allow it to reach full speed.
6. Hold the workpiece firmly against the face of the miter gauge and ease it into the blade as shown in **Figure 38**.

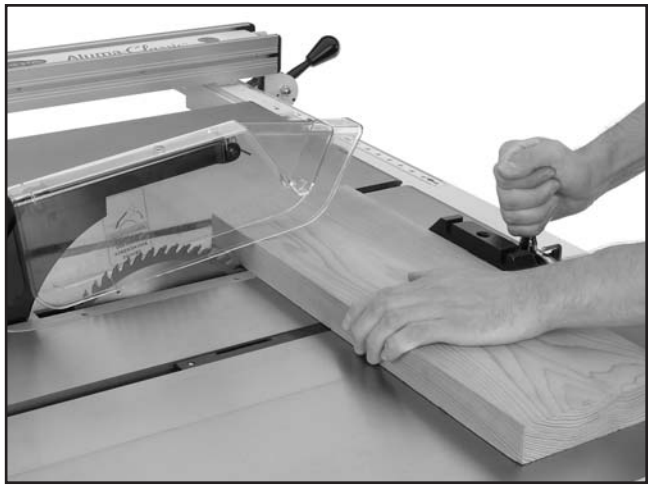


Figure 38. Crosscutting operation.

⚠WARNING

Turn off the saw and allow the blade to come to a complete stop before removing the cut-off piece. Failure to follow this warning could result in serious personal injury

Miter Cuts

A miter is an angled crosscut. Miters are usually cut in the same manner as crosscuts, using the miter gauge and a predetermined mark on the workpiece.

To perform a miter cut, do these steps:

1. **Unplug the tablesaw.**
2. Determine the angle of your cut. If the angle needs to be super accurate, use a protractor to set the miter gauge to the blade.
3. Place the face of the miter gauge against the edge of the workpiece and the bar goes across the face of the workpiece. Use the bar as a guide to pencil in your cut as shown in **Figure 39**.

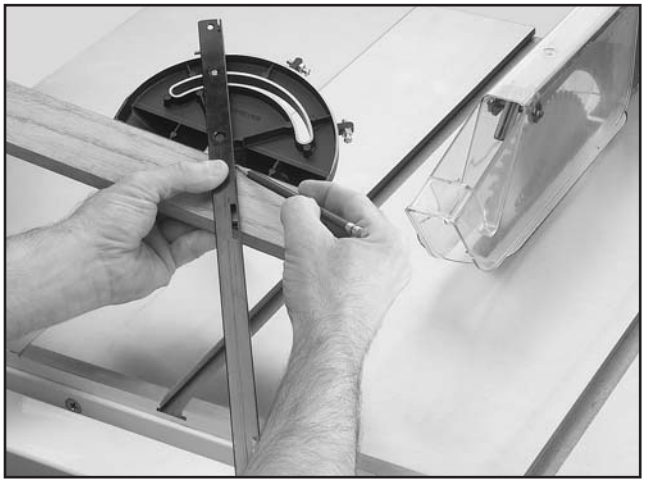


Figure 39. Marking miter line.

4. Place the miter gauge back into the slot and hold the workpiece firm against the miter gauge body. Slide the miter gauge near the blade and adjust the workpiece so the blade will cut on the waste side of the line.
5. Proceed to make the cut in the same manner as described in the “Crosscutting” instructions.

Blade Tilt/Bevel Cuts

When the positive stops are properly adjusted, the blade tilt handwheel allows the operator to tilt the blade to the left, anywhere between 0° and 45°. This is used most often when cutting bevels, compound miters or chamfers. **Figure 40** shows an example of the blade when tilted to 45°.

Figure 40. Blade tilted to 45° (guard removed for clarity).

Dado Cutting

Commonly used in furniture joinery, a dado is a straight channel cut in the face of the workpiece. Dadoes can be cut using either a dedicated dado blade or a standard saw blade.

⚠WARNING

Dado operations require proper procedures to avoid serious injury. Extra care must be taken to prevent kickback when using dado blades. Any movement of the workpiece away from the fence will cause kickback. Be certain that stock is flat and straight. Failure to follow these warnings could result in serious personal injury.

⚠WARNING

Never perform a through cut operation with a dado blade. A dado blade was designed to make non-through cuts only. Failure to follow this warning could result in serious personal injury.

To use a stacked or wobble dado blade:

1. **Unplug the tablesaw!**
2. Remove the table insert, the blade guard, and the saw blade.
3. Attach and adjust the dado blade system as recommended in the dado blade manufacturer's instructions.
4. Install the dado table insert.
5. Raise the dado blade up to the desired depth of cut (depth of dado channel desired).
6. If dadoing the length of a workpiece, adjust the distance between the fence and the inside edge of the blade as shown in **Figure 41** on the next page.

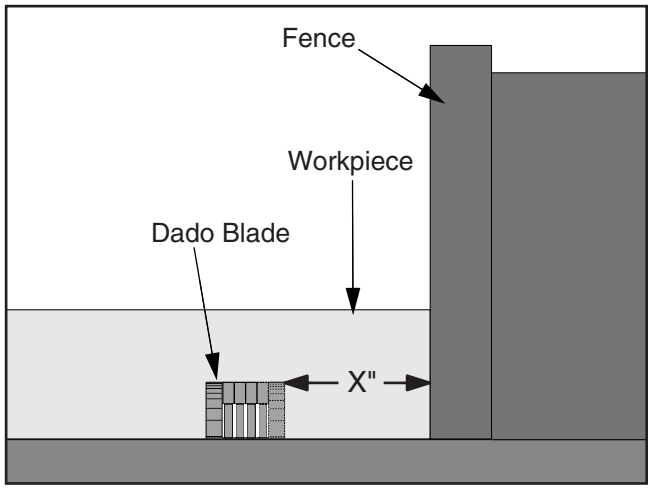


Figure 41. Stacked or wobble dado cut.

7. If dadoing across the workpiece, use the miter gauge and carefully line up the desired cut with the dado blade. DO NOT use the fence in combination with the miter gauge.

8. Reconnect the saw to the power source.

9. Turn the saw ON and keep one finger ready to push the STOP button. The blade should run smooth with no vibrations.

10. When the blade has reached full speed, perform a test cut with a scrap piece of wood.

11. If the cut is satisfactory, repeat the cut with the actual workpiece.

To use a standard saw blade to cut dadoes:

1. Unplug the tablesaw!

2. Mark the width of the dado cut on the workpiece. Note—Include marks on the edge of the workpiece so the cut path can be aligned when the workpiece is lying on the table.

3. Raise the blade to the desired depth of cut (depth of dado channel desired).

4. If dadoing across the workpiece, use the miter gauge to support the workpiece, and align the blade to cut one of the dado sides. DO NOT use the fence in combination with the miter gauge.

5. If dadoing the length of a workpiece, align the blade to cut one of the dado sides as shown in **Figure 42**.

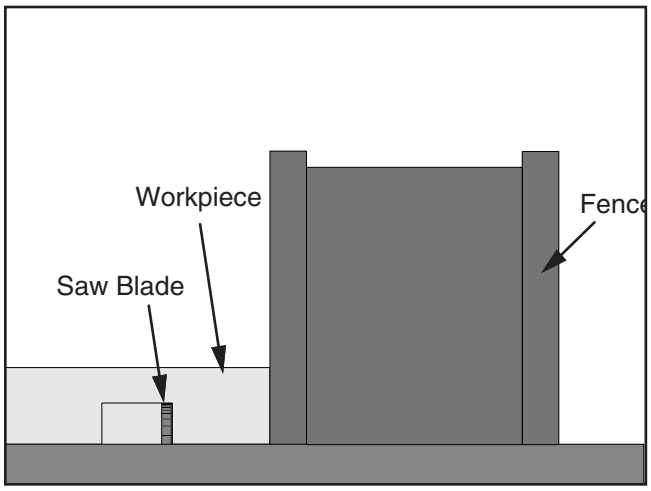


Figure 42. Single-blade dado first cut.

6. Reconnect the saw to the power source and turn on the saw. Allow the blade to reach full speed.

7. Perform the cutting operation.

8. Re-adjust the fence so the blade is aligned with the other edge of the intended dado channel (**Figure 43**). Note—Be sure to keep the cuts within your marks; otherwise, the dado will be too big.

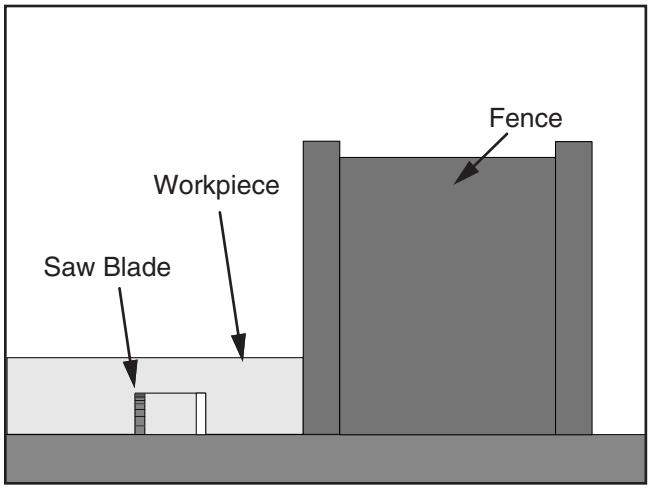


Figure 43. Single-blade dado second cut.

9. Continue making cuts toward the center of the dado until the dado is complete.

Rabbet Cutting

Commonly used in furniture joinery, a rabbet is an L-shaped groove cut in the edge of the workpiece. Rabbets can be cut with either a dado blade or a standard saw blade.

To attach a sacrificial fence:

Rabbet cutting on the edge of the workpiece requires a sacrificial fence attachment (**Figure 44**). Make the sacrificial fence the same length as the fence and ¾" thick. Once the sacrificial fence has been cut, attach it to the fence with screws or clamps, making sure they are all secure and tight.

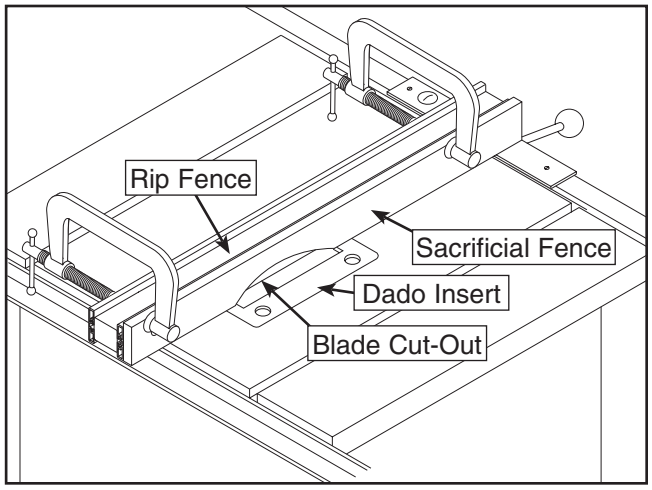


Figure 44. Sacrificial fence.

⚠CAUTION

Always use push sticks, featherboards, push paddles and other safety accessories whenever possible to increase safety and control during operations which require that the blade guard and splitter must be removed from the saw. ALWAYS replace the blade guard after dadoing is complete.

To cut rabbets with the dado blade:

1. **Unplug the tablesaw!**

2. Adjust the saw blade to the maximum height needed for the rabbeting operation.

3. Adjust the fence and align the workpiece to perform the cutting operation as shown in **Figure 45**.

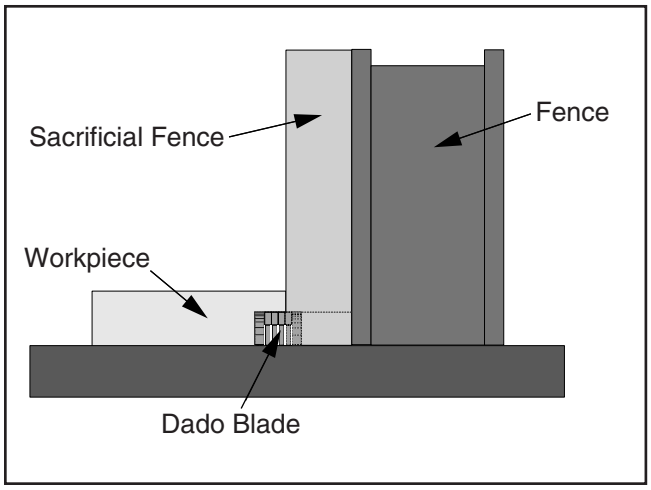


Figure 45. Rabbet cutting.

4. Reconnect the saw to the power source and turn the saw ON.

5. When the blade has reached full speed, perform a test cut with a scrap piece of wood.

6. If the cut is satisfactory, repeat the cut with the final workpiece.

To cut rabbets with the standard blade:

Note—Cutting rabbets with a standard saw blade DOES NOT require the use of a sacrificial fence.

1. **Unplug the tablesaw!**

2. Clearly mark the width of the rabbet cut on the workpiece. Note—Include marks on the edge of the workpiece to clearly identify the intended cut while it is laying flat on the saw table.

3. Raise the blade up to the desired depth of cut (depth of rabbet channel desired).

4. Adjust the fence so the blade is aligned with the inside of your rabbet channel as shown in **Figure 46**.

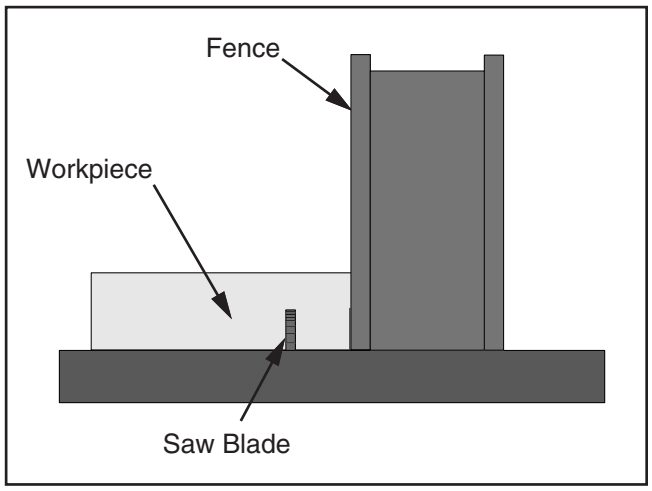


Figure 46. Rabbet cutting with a standard blade.

5. Reconnect the saw to the power source and turn the saw ON.

6. When the blade has reached full speed, perform a test cut with a scrap piece of wood.

7. If the cut is satisfactory, repeat the cut with the final workpiece.

8. Stand the workpiece on edge as shown in **Figure 47**.

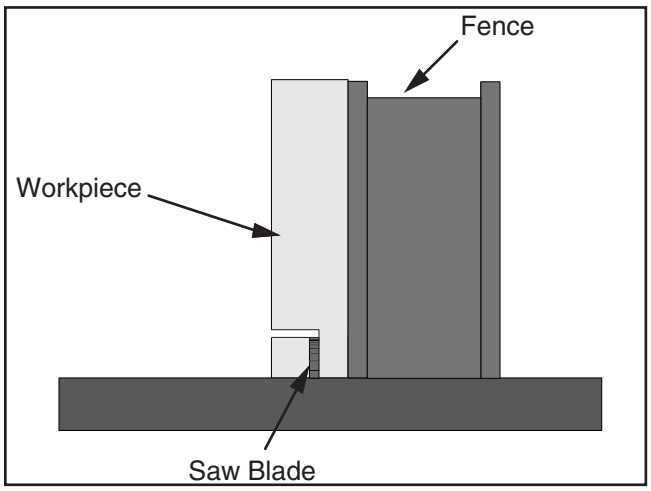


Figure 47. Second cut to create a rabbet.

9. Adjust the saw blade height to intersect with the first cut.

⚠CAUTION

You may experience kickback during this procedure. Stand to the side of the blade and wear safety glasses or a face shield to prevent injury when cutting rabbets.

10. Perform the second cut to complete the rabbet.

SECTION 5: ACCESSORIES

G7895—Citrus Degreaser
This citrus based degreaser is perfect for cleaning cosmoline off of new equipment. It also works for cleaning auto parts, tools, concrete, and porcelain surfaces. Natural, safe for the environment, and contains no CFC's.

Figure 48. G7895 Citrus Degreaser.

G1955—OxiSolv® Blade & Bit Cleaner
Used to clean the gummy pitch and residue from saw blades and router bits, this high quality cleaner will make blades and bits last longer while improving cutting action.

Figure 49. G1955 OxiSolv®.

G5562—SLIPIT® 1 Qt. Gel
G5563—SLIPIT® 12 oz Spray
Used on cast iron table surfaces and other unpainted metal surfaces to reduce sliding friction and hangups. This product also reduces rust and prevents resin build-up.

Figure 50. G5562 & G5563 SLIPIT.

G2871—Boeshield® T-9 12 oz Spray
G2870—Boeshield® T-9 4 oz Spray
This ozone friendly protective spray penetrates deep and really holds up against corrosive environments. Lubricates metals for months and is safe for use on most paints, plastics, and vinyls.

Figure 51. Boeshield® T-9 spray.

G7984—Face Shield
H1298—Dust Sealed Safety Glasses
H1300—UV Blocking, Clear Safety Glasses
H2347—Uvex® Spitfire Safety Glasses
H0736—Shop Fox® Safety Glasses
Safety Glasses are essential to every shop. If you already have a pair, buy extras for visitors or employees. You can't be too careful when it comes to shop safety!

Figure 52. Our most popular safety glasses.

H2499—Small Half-Mask Respirator
H3631—Medium Half-Mask Respirator
H3632—Large Half-Mask Respirator
H3635—Disposable Cartridge Filter Pair P100
Wood dust is now considered a known carcinogen and 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 53. Half-mask respirator and disposable cartridge filters.

Carbide-Tipped Saw Blades (ATB)
G4802—10" Ripping Blade, 30T
G4803—10" General Purpose, 30T
G4804—10" General Purpose, 40T
G4805—10" Fine Finishing/Cabinet Work, 60T
G4806—10" Cabinet Work/Trimming, 80T
G4807—10" Super Fine Work/Trimming, 100T
These ATB blades are manufactured to close tolerances and are fully balanced before leaving the factory. All the carbide-tipped teeth are precisely ground to give a smooth cut every time. The pattern of the teeth is alternate top bevel and the saw kerf is approx. 1/8". These blades have proven themselves in thousands of cabinet shops around the country. Manufactured for heavy-duty use.

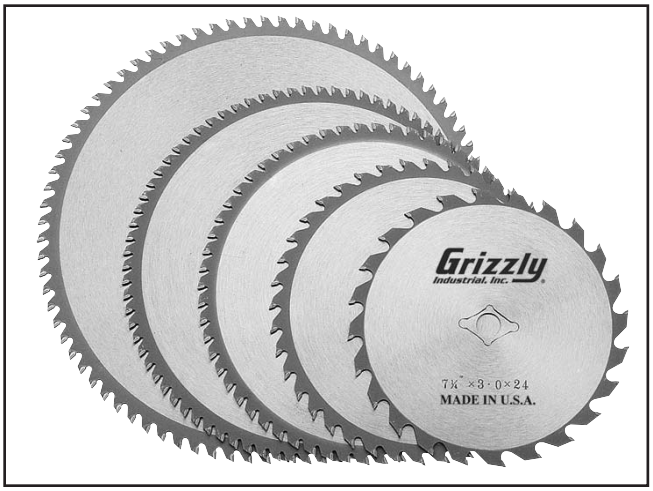


Figure 54. Carbide-tipped saw blades.

G2795—Oldham® Dado Set
This set features precision sharpened, industrial grade carbide tips for smooth, clean cutting, and a dead flat plate for straight, accurate dadoes and rabbets.

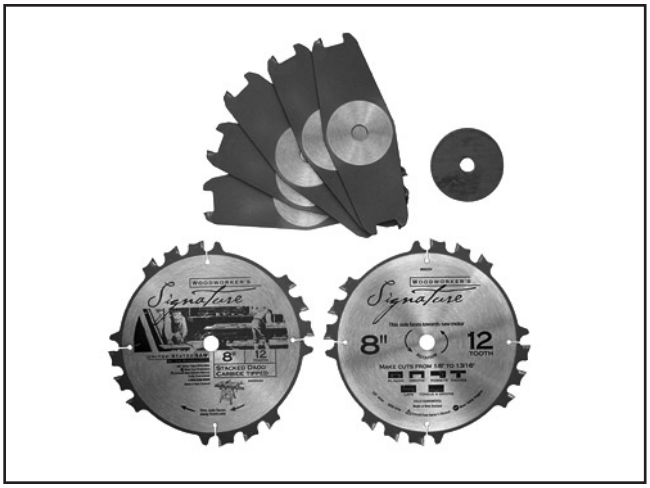


Figure 55. G2795 10" Dado Set.

H3308—SHOP FOX® Push Stick
Measuring 13½" overall, this push stick allows the operator to keep their hands at a safe distance away from the blade or cutter.

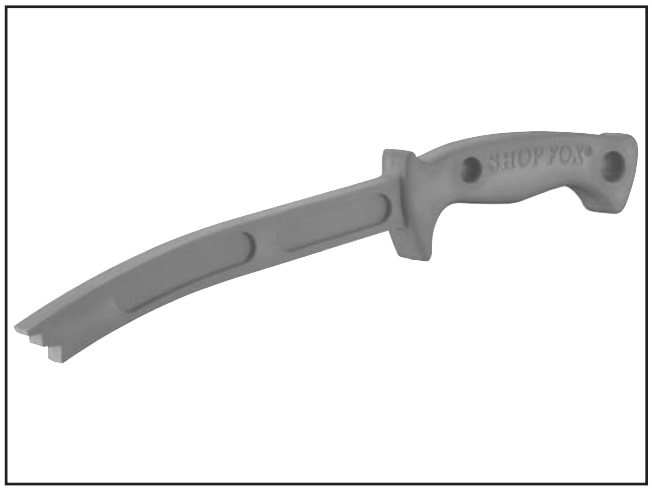


Figure 56. H3308 SHOP FOX® Push Stick.

G3445—Precision Saw Tool
This high impact plastic Saw Aid™ quickly measures blade height and angle and can also serve as a solid push stick. Includes a graduated ruler guide and center finder.

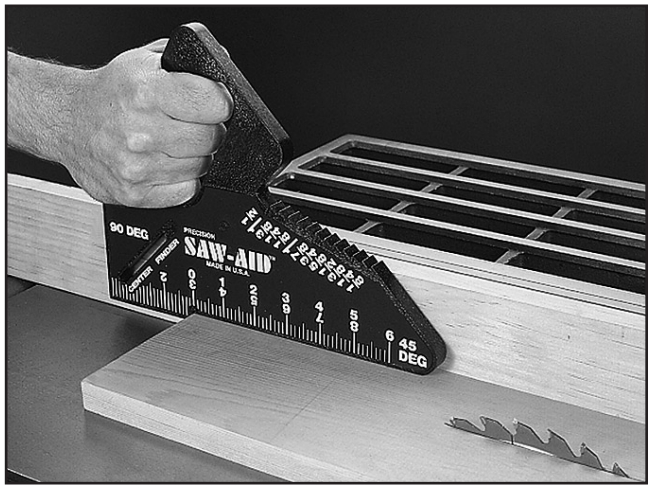


Figure 57. G3445 Precision Saw Tool.

H3309—SHOP FOX® Featherboard
Designed to lock into a standard ⅜" x ¾" miter slot, this featherboard is fully adjustable to accommodate a wide range of workpieces. Reduce the likelihood of kickback with this convenient accessory.

Figure 58. H3309 SHOP FOX® Featherboard.

G2370—SHOP FOX® Board Buddies
These unique holddowns only turn in one direction to prevent kickback. Adjustable height, spring loaded wheels are designed to hold your workpiece tight against the table and rip fence and are made of a special composition that will not mark your work.

Figure 59. G2370 SHOP FOX® Board Buddies.

H7917—Zero-Clearance Table Insert
Made from special phenolic material, these inserts reduce the risk of kickback and increase the efficiency of the dust collection hook-up.

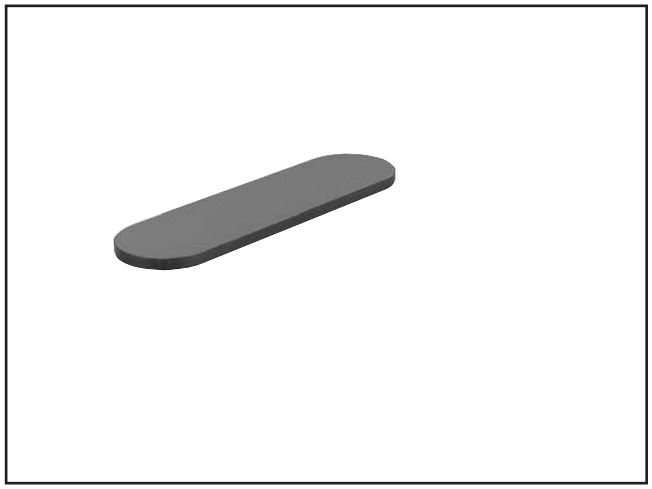


Figure 60. H7917 Zero-Clearance Table Insert.

G7581—Superbar™
G7582—Master Plate
The miter slot mounted Superbar™ will align, tune and calibrate your tablesaw to within ±.001 in just minutes. Replace your tablesaw blade when calibrating the double disk ground Master Plate for a precision measurement, with no runout!

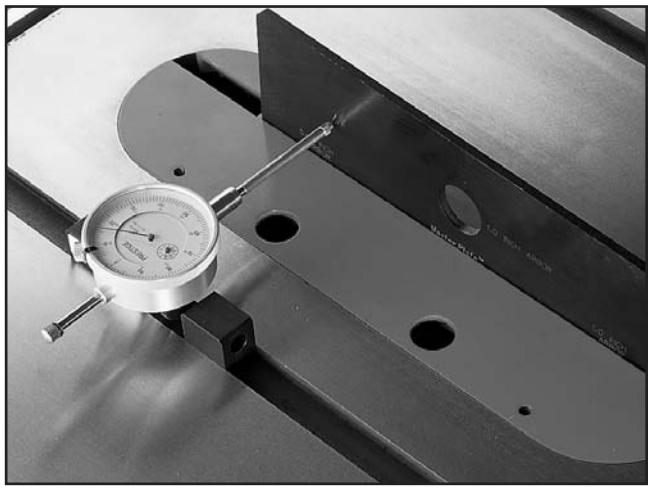


Figure 61. Superbar™ and Master Plate.

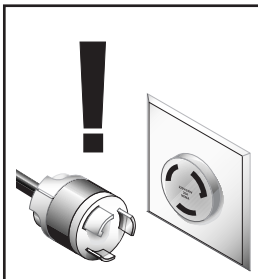
H3771—Blade Loc®
This simple tool secures the blade during blade changes, keeping your hands and your expensive blade from being damaged.

Figure 62. H3771 Blade Loc®.

G7314—Heavy-Duty SHOP FOX® Mobile Base
Make your machine mobile with this popular patented mobile base. The unique outrigger type supports increase stability and lower machine height. This heavy duty mobile base is rated for up to a 600 lb. capacity.

Figure 63. G7314 SHOP FOX® Mobile Base.

SECTION 6: MAINTENANCE



⚠WARNING

Always disconnect power to the machine before performing maintenance. Failure to do this may result in serious personal injury.

Schedule

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

Daily

- Check guard alignment and operation.
- Inspect blades for damage.
- Check for loose mounting bolts.
- Check cords, plugs, and switch for damage.
- Any other condition that could hamper the safe operation of this machine.
- Vacuum dust buildup from inside the cabinet and off of the motor after use.
- Wipe the table clean after every use—this ensures moisture from wood dust does not remain on bare metal surfaces.

Weekly

- Wipe down the table surface and grooves with a lubricant and rust preventive such as SLIPIT®.
- Clean the pitch and resin from the saw blade with a cleaner like OxiSolv® Blade & Bit Cleaner.

Monthly

- Check the V-belt for damage or wear.

Cleaning

Cleaning the Model G0575 is relatively easy. Vacuum excess wood chips and 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. Treat all unpainted cast iron and steel with a non-staining lubricant after cleaning.

Occasionally it will become necessary to clean the internal parts with more than a vacuum. To do this, remove the table top and clean the internal parts with citrus cleaner or mineral spirits and a stiff wire brush or steel wool. DO NOT USE WATER—WATER WILL CAUSE CAST IRON TO RUST. Make sure the internal workings are dry before using the saw again, so that wood dust will not accumulate. If any essential lubrication is removed during cleaning, re lubricate those areas.

Lubrication

Lubricate the areas indicated below every 6-12 months, depending on frequency of use.

1. **Blade angling trunnions**. These should be lubricated with 6 or 7 drops of light machine oil.

2. **Blade height trunnion**. This should also be lubricated with 6 or 7 drops of light machine oil.

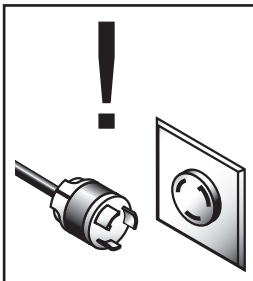
3. **The 2 worm gears** should be lubricated with an automotive wheel bearing grease.

These points can be reached from under the machine. Check all adjustments after lubricating.

Maintenance Log

Date	Approximate Hours Of Use	Maintenance Performed

SECTION 7: SERVICE



WARNING

Always disconnect power to the machine before performing service adjustments. Failure to do this may result in serious personal injury.

About Service

This section is designed to help the operator with adjustments that were made at the factory and that might also need to be made during the life of the machine.

This section is provided for your convenience—it is not a substitute for the Grizzly Service Department. If any adjustments arise that are not described in this manual, then feel free to call the Grizzly Service Department at (570) 546-9663.

Similarly, if you are unsure of how to perform any procedure in this section, the Grizzly Service Department will be happy to guide you through the procedures or help in any other way.

Replacing V-Belt

To ensure optimum power transmission from the motor to the blade, the V-belts must be in good condition. Replace the belt if it becomes cracked, frayed, or glazed. Replace the belt with part number P0575109. Have this number ready when calling the service department for replacements.

To replace the V-belts:

1. Adjust the arbor so it is all the way down and in the 90° position.
2. Remove the V-belt cover plate.
3. Lift the motor, remove the old V-belts, and install the replacement belt.
4. Lower the motor to apply tension, then replace the V-belt cover plate.

Blade Parallelism

To check and adjust blade parallelism:

1. **Unplug the tablesaw!**

2. Raise the blade to its highest position.

3. Tilt the blade to 90°.

4. Using an adjustable square, measure the distance (A) between the miter slot and the front of the blade as shown in **Figure 64**.

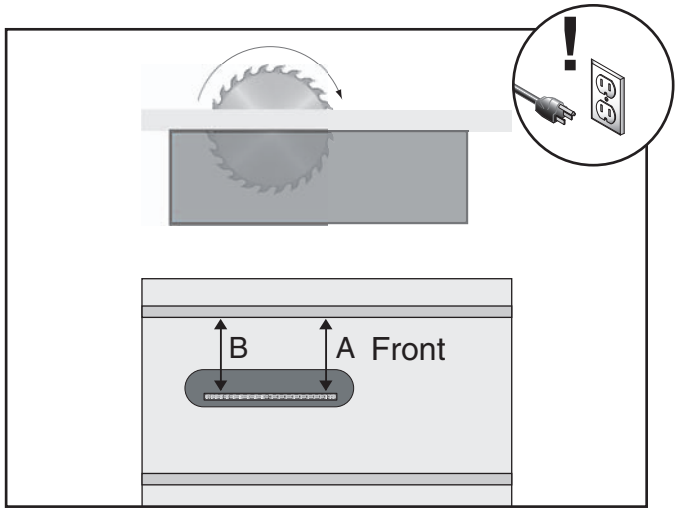


Figure 64. 90° blade parallelism measurement.

5. **Rotate the blade 180°** and slide the adjustable square to position B.

6. Measure the difference between the two positions with a feeler gauge. Make note of the difference between the two measurements on a piece of paper.

7. Tilt the blade to 45° and repeat **Steps 4-6**.
   —If the difference was less than 0.004" when the blade was positioned at 90° and 45°, then the blade parallelism correct. Skip to **45° & 90° Blade Stop** on **page 47**.
   —If the difference was greater than 0.004" when the blade was positioned at 90° or 45°, then the trunnion assembly below the table needs to be adjusted. Continue with the next step.

8. Remove the fence and the blade guard.

9. Lower the saw blade completely below the table surface.

10. Get assistance to flip the saw upside down on the floor. Hold onto the motor while flipping the table saw to prevent damage. Note—Lay clean and staple-free cardboard or a blanket on the floor to prevent damage to the cast iron table.

11. To maintain the trunnion assembly as one unit, place a bar clamp across the entire trunnion assembly as shown in **Figure 65**.

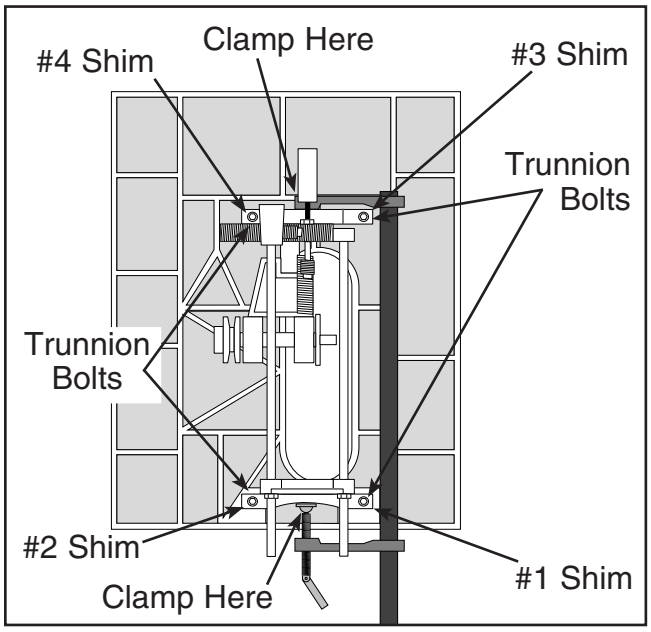


Figure 65. Underside view of table/trunnion assembly.

12. Refer back to the measurements taken in **steps 4-7**.
   —If the blade was not parallel in the 90° position, then proceed to the set of instructions titled To Shift The Trunnion.
   —If the blade was not parallel in the 45° position, then proceed to the set of instructions titled To Shim The Trunnion.

To Shift The Trunnion:

1. Loosen the trunnion bolts (**Figure 65**).

2. Move the trunnion assembly according to the difference measured when the blade was in the 90° position.

3. Tighten the trunnion bolts.

4. Flip the saw rightside up and repeat **steps 2-6** on **page 45**.

5. Once the miter slot is adjusted parallel to the blade, recheck all measurements and be sure the table mounting bolts are secure.

6. Re-attach the blade guard and fence.

7. Verify that the blade guard is correctly aligned with the blade.

To Shim The Trunnion:

1. Loosen the trunnion bolts (**Figure 65**).

2. Using **Figure 66**, shim the trunnion assembly according to the difference measured when the blade was in the 45° position.
   —If the distance of A is shorter than B, shim(s) will need to be placed under corners #3 and #4.
   —If the distance of B is shorter than A, shim(s) will need to be placed under corners #1 and #2.

   Note—Very thin shims work best. Make sure they are all the same thickness, and put an equal number under each of the two corners.

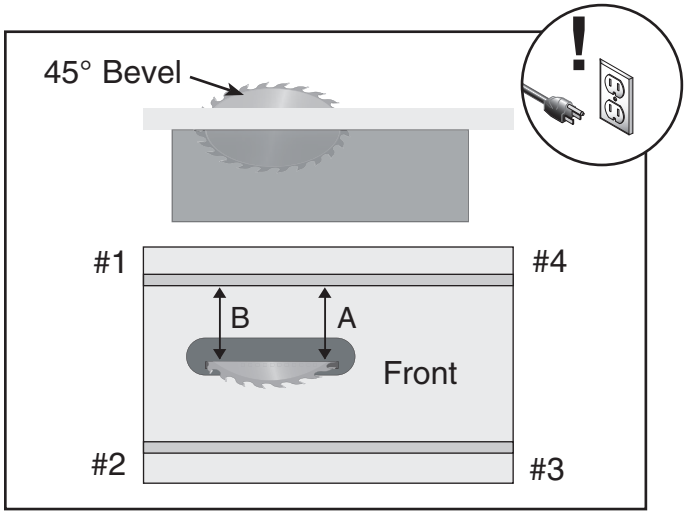


Figure 66. 45° blade parallelism measurement.

3. Tighten down one trunnion bolt a small amount and then move on to each of the others, tightening each down the same amount.

4. Continue to rotate through the bolts, tightening them a little each time until they are all secure.

5. Flip the saw rightside up and repeat **steps 2-6** on **page 45**.

6. Once the miter slot is adjusted parallel to the blade, recheck all measurements and be sure the table mounting bolts are secure.

7. Re-attach the blade guard and the fence.

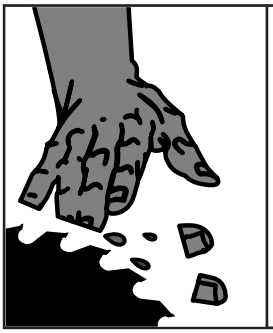
8. Verify that the blade guard is correctly aligned with the blade.

NOTICE

If the trunnion assembly is loosened in the future, make note of the shim locations and re-assemble accordingly.

45° & 90° Stops

The Model G0575/G0576 Table Saw is equipped with positive stops at 45° and 90°. When properly adjusted, they provide quick and precise guides for blade bevel adjustment.



⚠WARNING

Use caution and remain alert when working around the saw blade. Failure to follow this warning could result in serious personal injury or death.

To set the 45° & 90° stops:

1. **Unplug the tablesaw!**

2. Raise the saw blade to its maximum height by turning the front handwheel clockwise.

3. Adjust the blade to the 90° position.

4. Place a machinist's square between the teeth on the blade and on the table surface, as shown in **Figure 67**.

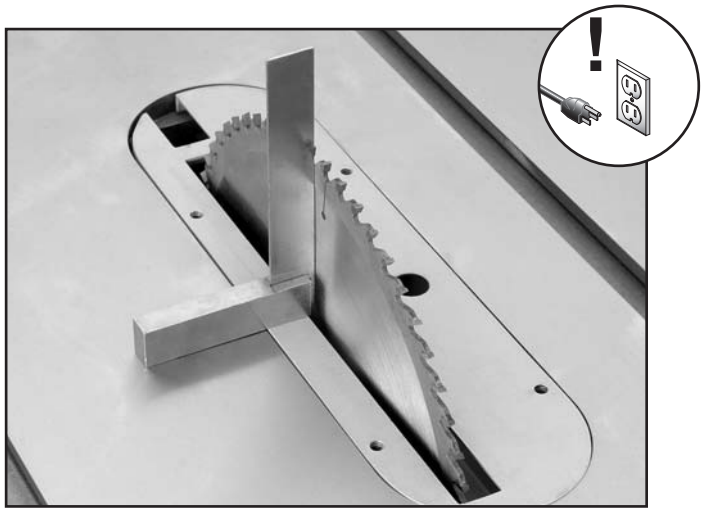


Figure 67. Checking blade angle to table.

5. With the square in place, inspect for gaps between the blade and the square.

6. If a gap exists at either the top or bottom of the square, loosen the lock nut A and adjustment bolt B shown in **Figure 68**.

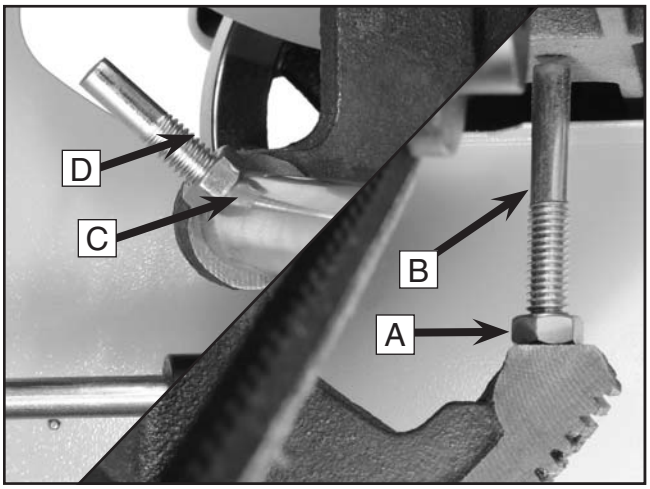


Figure 68. 90° and 45° stop bolt adjustments.

7. Turn the handwheel until the blade and square are flush from top to bottom.

8. Snug the adjustment screw against the underside of the table and tighten the lock nut.

9. Recheck the blade with the square to ensure the screw has not been over-tightened.

10. Using the side handwheel, adjust the blade bevel until you hit the 45° positive stop. Check the bevel with an adjustable square set to 45°.

11. If variations exist, loosen the lock nut C and adjust the stop bolt D (**Figure 68**) until the blade and square match.

12. Tighten the lock nut and recheck the bevel by adjusting the blade back to 90°, then back to 45°.

Worm Gears

The worm gears on the blade tilt and height handwheels can be adjusted to reduce "play" between the worm gear and the trunnion teeth.

To adjust the blade tilt worm gear:

1. **Unplug the tablesaw!**

2. Remove the dust port from the bottom of the saw.

3. Loosen the collar setscrew and slide the collar away from the check nut (**Figure 69**).

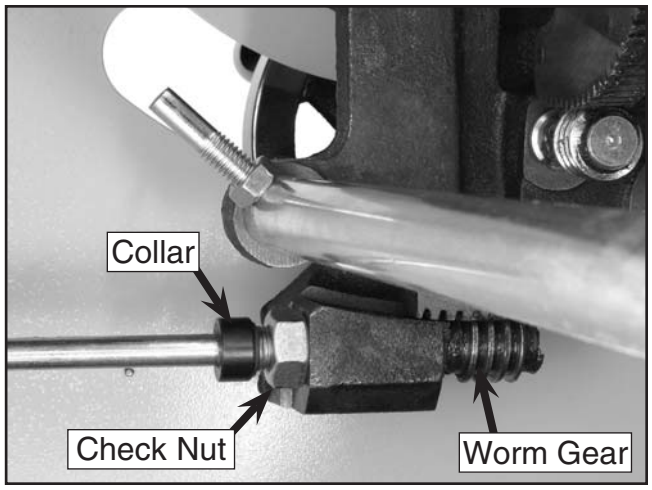


Figure 69. Blade tilt worm gear assembly.

4. Loosen the check nut and thread it completely off of the threaded bushing (**Figure 69**).

5. Place a wrench on the "flats" of the threaded bushing and adjust the worm gear up or down by turning the wrench. Note—The worm gear and trunnion teeth should mesh with almost no "play."

6. Carefully thread the check nut back onto the bushing, being careful not to move the bushing.

7. Tighten the check nut against the casting while using a wrench to hold the threaded bushing stationary.

To adjust the blade height worm gear:

1. **Unplug the tablesaw!**

2. Remove the blade height handwheel.

3. Remove the roll pin that is inserted in the handwheel shaft.

4. Slide the various washers and accessories off the shaft to reveal the "flats" of the threaded bushing.

5. Loosen the check nut and thread it back from the trunnion casting.

6. Place a wrench on the "flats" of the threaded bushing and adjust the worm gear up or down by turning the wrench. Note—The worm gear and trunnion teeth should mesh with almost no "play."

7. Carefully thread the check nut back onto the bushing, being careful not to move the bushing.

8. Tighten the check nut against the casting while using a wrench to hold the threaded bushing stationary.

Service Log

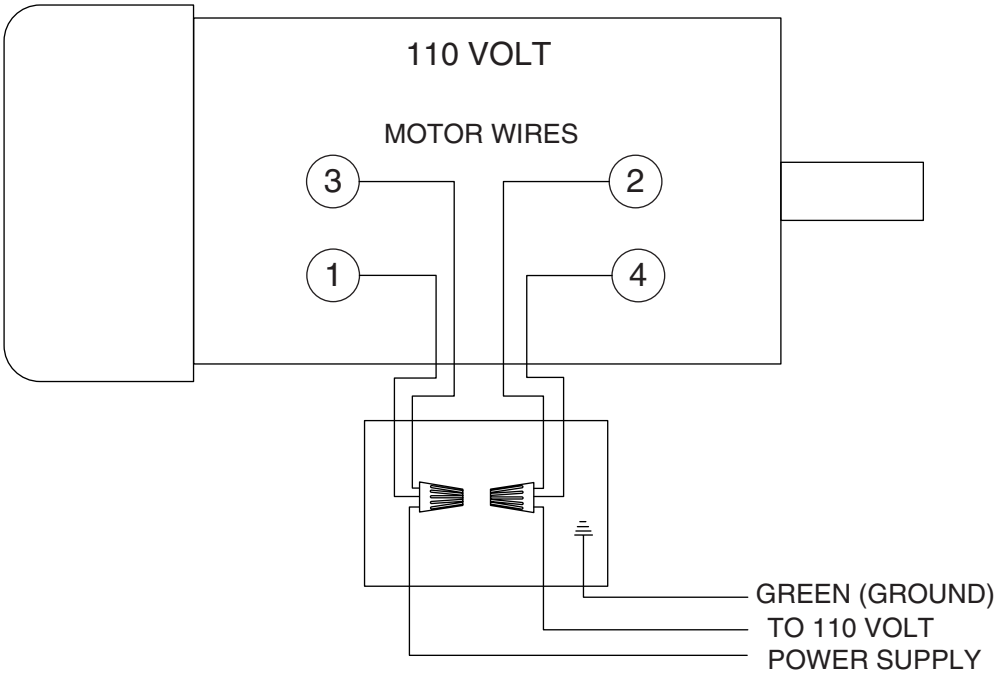
Date	Approximate Hours Of Use	Maintenance Performed

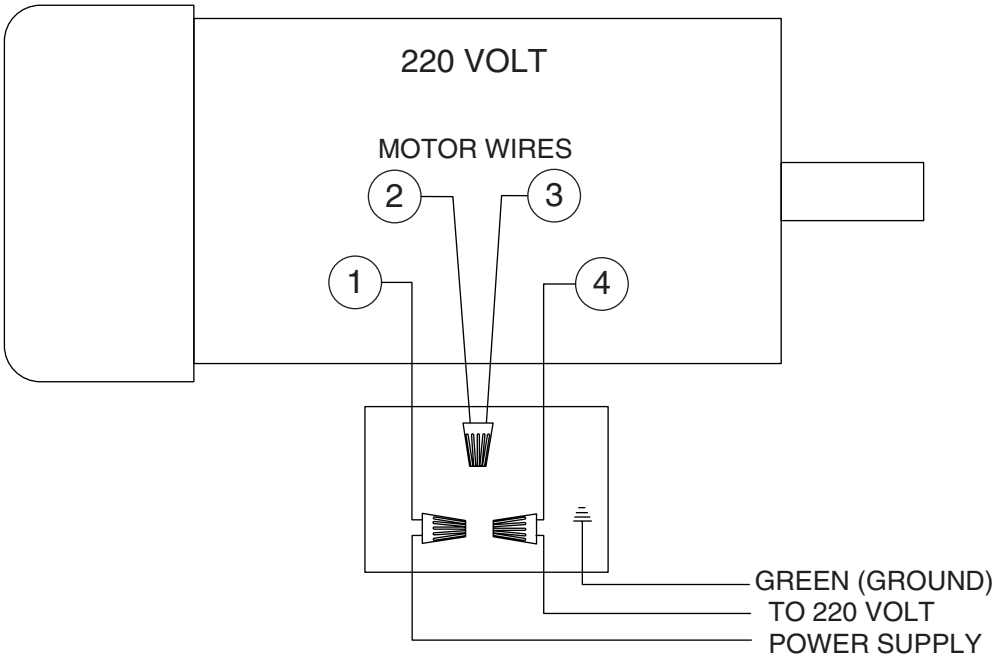
G0575 and G0576 Wiring Diagrams

⚠DANGER

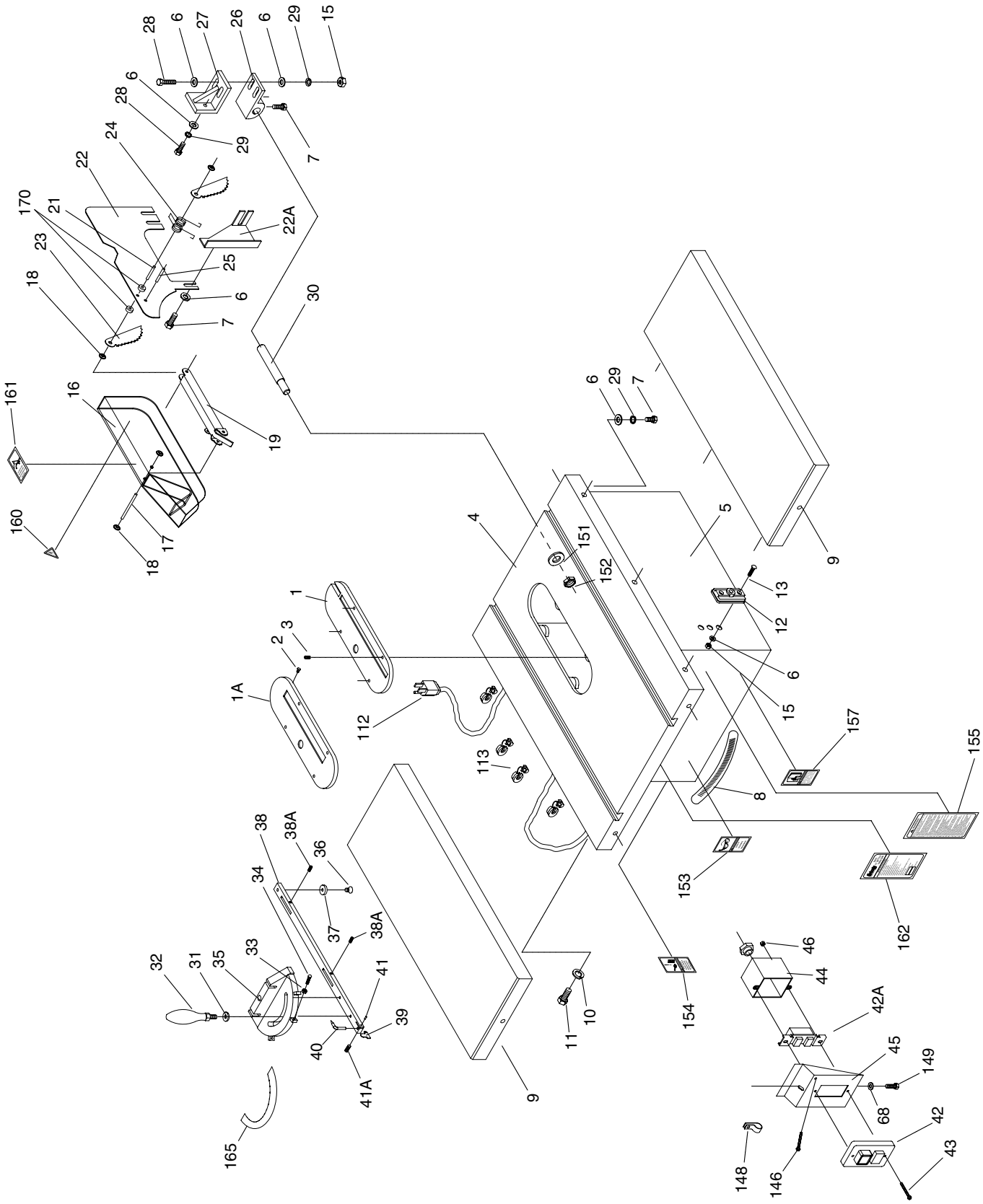
Disconnect power from machine before performing any electrical service. Failure to do this will result in a shock hazard, leading to injury or death.

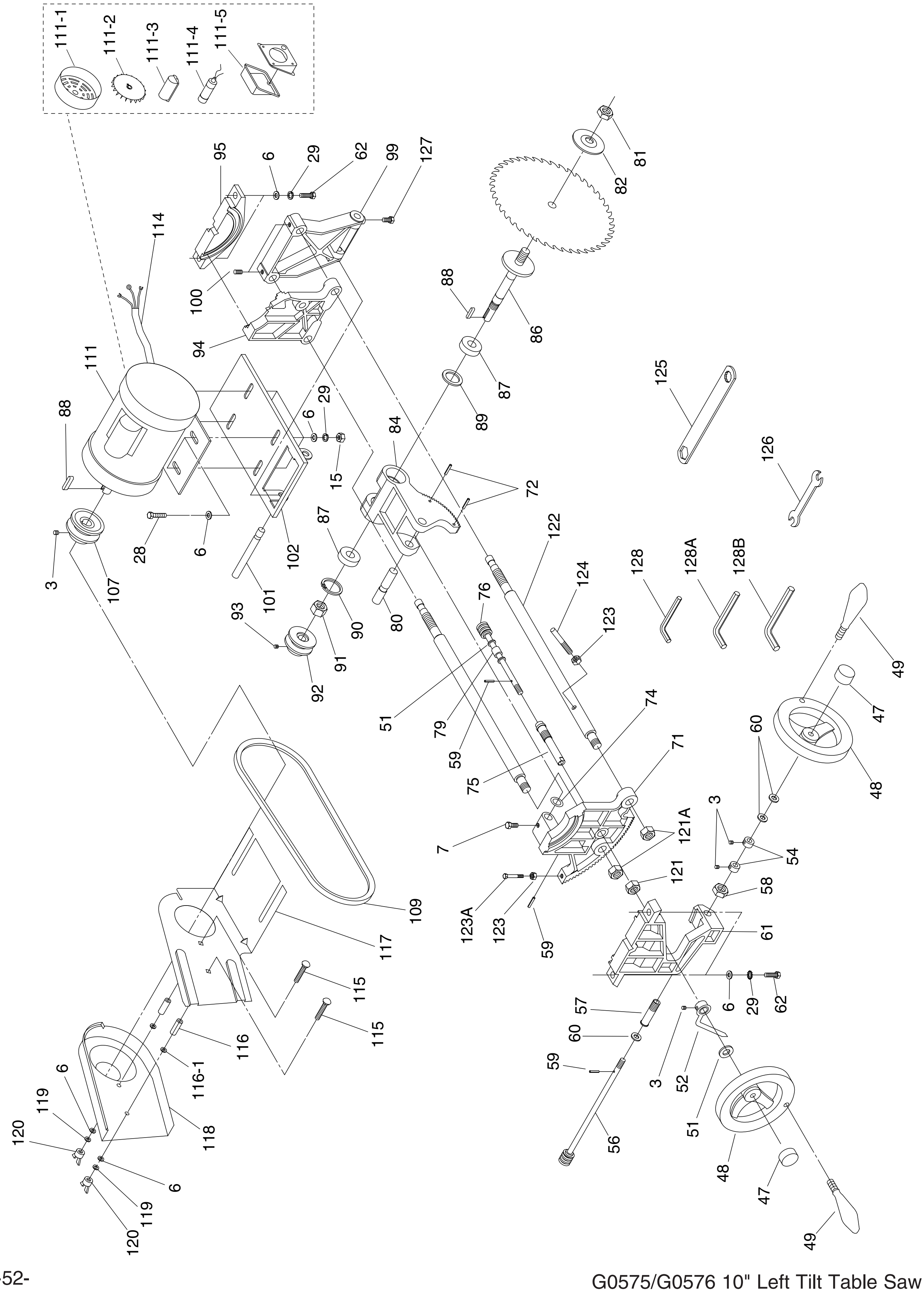
Note: the wires from the power supply, except the green ground wire, are interchangable, therefore colors are not specified.





G0575 and G0576 Parts Breakdown

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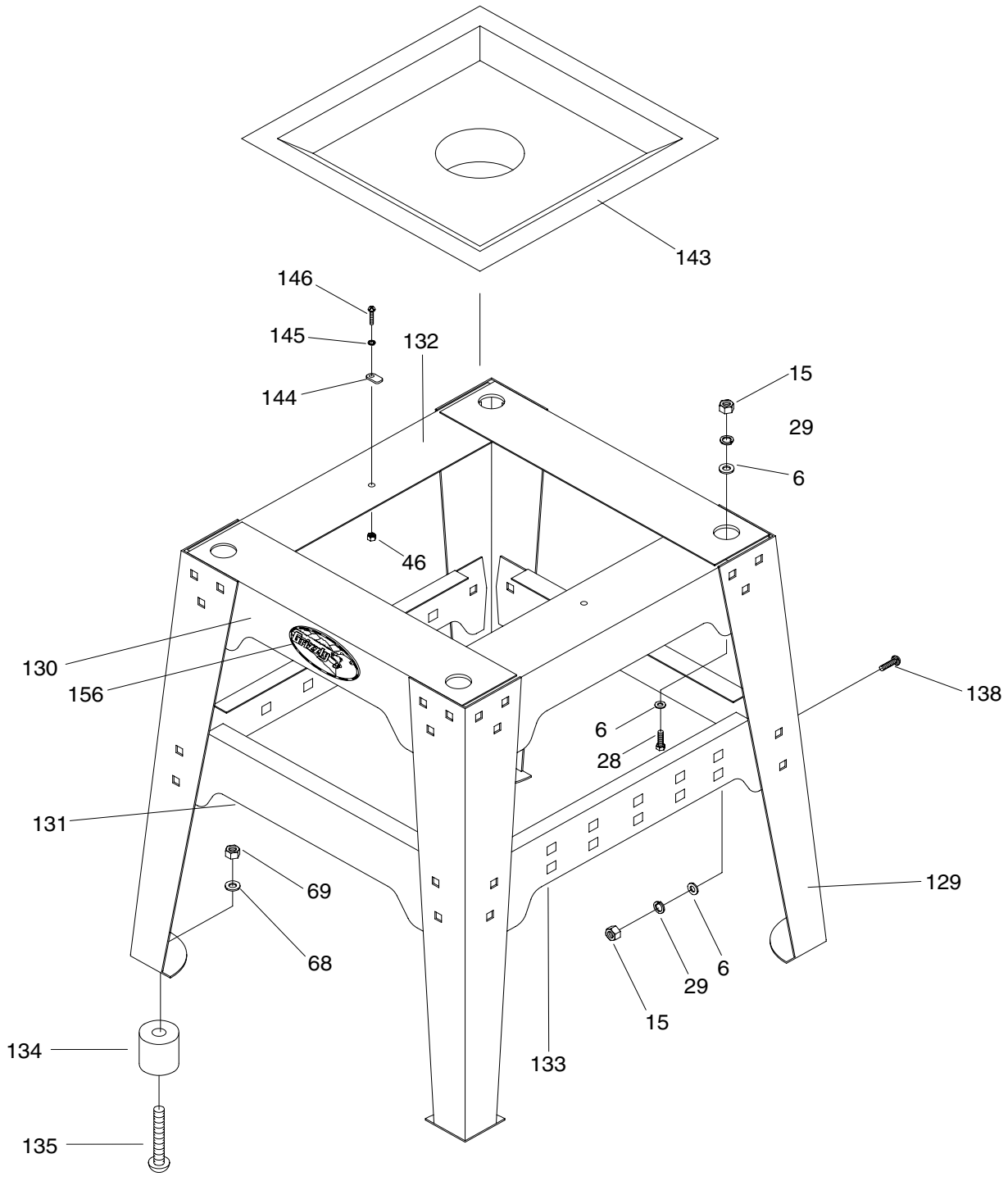
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REF	PART #	DESCRIPTION
1	P0575001	TABLE INSERT
1A	P0575001A	DADO INSERT
2	P0575002	BUMPER
3	PSS04	SET SCREW 1/4-20 X 5/16"
4	P0575004	TABLE
5	P0575005	CABINET
6	PW07	FLAT WASHER 5/16"
7	PB32	HEX BOLT 5/16-18 X 5/8"
8	P0575008	SCALE
9	P0575009	EXT WING-SHEET METAL
9	P0576009	EXT WING-CAST IRON
10	PLW05	LOCK WASHER 7/16"
11	PB90	HEX BOLT 7/16-14 X 1-1/4"
12	P0575012	BEARING BRACKET
13	PS35	PHLP HD SCR 5/16-18 X 3/4"
15	PN02	HEX NUT 5/16-18
16	P0575016	BLADE GUARD
16A	P0575016A	MOUNT BRACKET ASSMBLY
17	PRP68M	PIN 6 X 48
18	P0575018	SPEED NUT
19	P0575019	SUPPORTING ARM
21	PRP08M	PIN 6 X 30
22	P0575022	SPLITTER
22A	P0575022A	BLADE GUARD MOUNT
23	P0575023	ANTI-KICKBACK
24	P0575024	ANTI-KICKBACK SPRING
25	PRP65M	PIN 8 X 20
26	P0575026	BOTTOM BRACKET
27	P0575027	TOP BRACKET
27A	P0575027A	BLADE GUARD ASSEMBLY
28	PB12	HEX BOLT 5/16-18 X 1-1/4"
29	PLW01	LOCK WASHER 5/16"
30	P0575030	GUARD SUPPORT SHAFT
31	PW07	FLAT WASHER 5/16"
32	P0575032	MITER HANDLE
33	PN14	HEX NUT 8-32
34	PS21	PHLP HD SCR 8-32 X 3/4"
35	P0575035	MITER GAUGE BODY

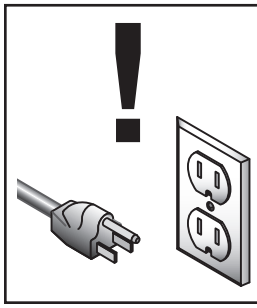
REF	PART #	DESCRIPTION
35A	P0575035A	COMPLETE MITER GAUGE
36	PFH09	FLAT HD SCR 1/4-20 X 5/16"
37	P0575037	SPECIAL WASHER 1/4"
38	P0575038	MITER BAR
38A	PSS31	SET SCREW 10-24 X 5/8"
39	P0575039	STOP LINK
40	P0575040	POINTER
41	PRP14M	ROLL PIN 3 X 6
41A	PSS11	SET SCREW 1/4-20 X 1/4"
42	P0575042	SWITCH COVER
42A	P0575042A	TWO BUTTON SWITCH
43	PS10	PHLP HD SCR 10-24 X 1-1/2"
44	P0575044	SWITCH BOX
45	P0575045	SWITCH PLATE
46	PN07	HEX NUT 10-24
47	P0575047	HANDWHEEL KNOB
48	P0575048	HANDWHEEL
49	P0575049	HANDWHEEL HANDLE
51	PW02	FLAT WASHER 3/8"
52	P0575052	POINTER
54	P0575054	LOCK COLLAR
56	P0575056	TILT SHAFT
57	P0575057	BUSHING
58	P0575058	HEX NUT 9/16-20
59	PRP66M	ROLL PIN 3.5 X 20
60	P0575060	FIBER WASHER
61	P0575061	FRONT BRACKET
62	PB12	HEX BOLT 5/16-18 X 1-1/4"
68	PW06	FLAT WASHER 1/4"
69	PN05	HEX NUT 1/4"
71	P0575071	FRONT TRUNNION
72	PRP49M	ROLL PIN 5 X 25
74	P0575074	WAVE WASHER
75	P0575075	BUSHING
76	P0575076	ELEVATING SHAFT
79	P0575079	SPACER
80	P0575080	ARBOR BRACKET SHAFT
81	P0575081	ARBOR NUT

REF	PART #	DESCRIPTION
82	P0575082	FLANGE
84	P0575084	ARBOR BRACKET
86	P0575086	ARBOR
87	P6203	BALL BEARING 6203ZZ
88	PK23M	KEY 5 X 5 X 25
89	P0575089	LOADING SPRING
90	PR23M	INT RETAINING RING 40MM
91	P0575091	JAM NUT 5/8-24 LH
92	P0575092	ARBOR PULLEY
93	PSS05	SET SCREW 5/16-18 X 1/4"
94	P0575094	REAR TRUNNION
95	P0575095	REAR TRUNNION BRACKET
99	P0575099	MOTOR BRACKET
100	PSS17	SET SCREW 5/16-18 X 5/16"
101	P0575101	MOTOR BRACKET PIVOT
102	P0575102	MOTOR PLATE
107	P0575107	MOTOR PULLEY
109	P0575109	V-BELT 3VX-470
111	P0575111	MOTOR 1.5 HP (G0575)
111	P0576111	MOTOR 2 HP (G0576)
111-1	P0575111-1	FAN COVER
111-2	P0575111-2	MOTOR FAN
111-3	P0575111-3	CAPACITOR COVER
111-4	PC400B	START CAP 400MFD/125VAC
111-5	P0575111-5	MOTOR WIRING BOX
112	PWRCRD110L	POWER CORD 110V (G0575)
112	PWRCRD220L	POWER CORD 220V (G0576)
113	P0575113	STRAIN RELIEF
114	PWRCRD110S	110V MOTOR CORD (G0575)
114	PWRCRD220S	220V MOTOR CORD (G0576)
115	PCB09	CARR BOLT 5/16-18 X 1-3/4
116	P0575116	SPACER
116-1	PEC015M	E-CLIP 8MM
117	P0575117	GUARD PLATE
118	P0575118	GUARD COVER
119	P0575119	FIBER WASHER 5/16
120	P0575120	BRASS WING NUT 5/16-18
121	PN09	HEX NUT 5/8-18

REF	PART #	DESCRIPTION
121A	P0575121A	HEX NUT 5/8-18LH
122	P0575122	TIE-ROD
123	PN08	HEX NUT 3/8-16
123A	P0575123A	ADJ. STOP 3/8-16 X 2-3/4"
124	P0575124	ADJ. STOP 3/8-16 X 2-3/8"
125	PWR23	ARBOR WRENCH
126	PWR1214	12MM X 14MM WRENCH
127	PB05	HEX BOLT 1/4-20 X 3/4"
128	PAW02M	HEX WRENCH 2MM
128A	PAW03M	HEX WRENCH 3MM
128B	PAW04M	HEX WRENCH 4MM
129	P0575129	STAND LEG
130	P0575130	TOP SHORT BRACKET
131	P0575131	BOTTOM SHORT BRACKET
132	P0575132	TOP LONG BRACKET
133	P0575133	BOTTOM LONG BRACKET
134	P0575134	RUBBER FEET
135	PS19	PHLP HD SCR 1/4-20 X 1"
138	PCB01	CARR BOLT 5/16-18 X 5/8
143	P0575143	DUST HOOD
144	P0575144	TOGGLE TAB
145	PTLW01	EXT TOOTH WASHER #10
146	PS22	PHLP HD SCR 10-24 X 5/8"
148	P0575148	CORD CLIP
149	PB05	HEX BOLT 1/4-20 X 3/4"
151	PW01	FLAT WASHER 1/2"
152	PN06	HEX NUT 1/2-12
153	PLABEL-11	SAFETY GLASSES LABEL
154	PLABEL-26	UNPLUG WARNING LABEL
155	P0575155	WARNING LABEL
156	G9987	GRIZZLY LOGO PLATE
157	PLABEL-12	READ MANUAL LABEL
160	PLABEL-14	ELECTRICITY LABEL
161	P0575161	BLADE GUARD LABEL
162	P0575162	MACHINE ID LABEL (G0575)
162	P0576162	MACHINE ID LABEL (G0576)
165	P0575165	MITER GAUGE SCALE
170	P0575170	SPACER

Troubleshooting

Symptom	Possible Cause	Possible Solution
Motor will not start.	1. Low voltage.	1. Check power line for proper voltage.
	2. Open circuit in motor or loose connections.	2. Inspect all lead connections on motor for loose or open connections.
	3. Cord damaged.	3. Replace cord
Motor will not start; fuses or circuit breakers blow.	1. Short circuit in line cord or plug.	1. Repair or replace cord or plug for damaged insulation and shorted wires.
Motor fails to develop full power (output of motor decreases rapidly with decrease in voltage at motor terminals).	1. Power line overloaded with lights, appliances, and other motors.	1. Reduce load on power line.
	2. Undersized wire or extension cord, circuits or extension cord too long.	2. Increase wire or extension cord gauge or reduce length of the circuit or extension cord.
	3. General overloading of power company facilities.	3. Request a power check from the power company.
Motor overheats.	1. Motor overloaded.	1. Reduce load on motor.
	2. Air circulation through the motor restricted.	2. Clean out motor to provide normal air circulation.
Motor stalls (resulting in blown fuses or tripped circuit).	1. Short circuit in motor or loose connections.	1. Repair or replace connections on motor for loose or shorted terminals or worn insulation.
	2. Low voltage.	2. Correct the low voltage conditions.
	3. Incorrect fuses or circuit breakers in power line.	3. Install correct fuses or circuit breakers.
	4. Motor overloaded.	4. Reduce load on motor.
Loud, repetitious noise coming from machine.	1. Pulley setscrews or keys are missing or loose.	1. Tighten or replace pulley setscrews or keys.
	2. Motor fan is hitting the cover.	2. Motor fan is hitting the cover.
	3. V-belt is defective.	3. Replace the V-belt.
Machine slows when operating.	1. Applying too much pressure to workpiece.	1. Reduce pressure applied to workpiece.



⚠WARNING

Disconnect power to the machine when performing any troubleshooting. Failure to do this may result in serious personal injury.

Symptom	Possible Cause	Possible Solution
Excessive vibration.	1. Loose tilt handle lock. 2. Loose arbor nut. 3. Blade out of balance.	1. Tighten the tilt handle lock. 2. Tighten the arbor nut. 3. Replace blade.
Fence hits table top when sliding on to the table.	1. Front rail is bolted too low on table. 2. Rear rail is bolted too low on the table.	1. Raise front rail. 2. Raise rear rail.
Blade does not reach 90° or the 90° cut is not accurate.	1. 90° stop bolt is out of adjustment. 2. Angle pointer is out of adjustment	1. Adjust 90° stop bolt. 2. Adjust the angle pointer
Blade hits insert at 45° or the 45° cut is not accurate.	1. 45° stop bolt is out of adjustment. 2. Hole in insert is inadequate. 3. Table out of alignment.	1. Adjust 45° stop bolt. 2. File or mill the hole in the insert. 3. Align table.
Blade will not go beneath table surface.	1. Table top too low.	1. Raise table top w/washers.
Hand wheels won't turn.	1. Handwheel key is inserted too far. 2. Roll pin or setscrew in worm gear is contacting geared trunnion.	1. Remove handwheel and adjust key. 2. Inspect roll pins and setscrews in the worm gear. Tighten if necessary.
Board binds or burns when feeding through tablesaw.	1. Blade is warped. 2. Table top is not parallel to blade. 3. Splitter out of alignment. 4. Fence is not parallel to blade. 5. Dull blade.	1. Replace blade. 2. Make table parallel to blade. 3. Align the splitter with the blade. 4. Make fence parallel to blade. 5. Replace blade.
Blade wobbles or deflects.	1. Arbor nut loose. 2. Blade too thin. 3. Bearings worn.	1. Tighten the arbor nut. 2. Use blade stabilizers. 3. Replace bearings.

WARRANTY AND RETURNS

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

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

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

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

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

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

WARRANTY CARD

Name_____

Street_____

City_____State_____Zip_____

Phone Number_____E-Mail_____FAX_____

MODEL: G0575/G0576 Left Tilt Tablesaw Serial #_____ Order _____

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
___Catalog
___World Wide Web
___Friend
___Card Deck
___Other_____

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

___Practical Homeowner
___Shop Notes
___Today's Homeowner
___WOOD
___Home Handyman
___Journal of Light Construction
___Old House Journal
___Popular Mechanics
___Popular Science
___Popular Woodworking
___Other_____
___Cabinetmaker
___Family Handyman
___Fine Homebuilding
___Wooden Boat
___Woodshop News
___Woodsmith
___Woodwork
___Woodworker
___Woodworker's Journal
___Workbench

3. Which of the following woodworking/remodeling shows do you watch?

___Backyard America
___Home Time
___The American Woodworker
___Other_____
___The New Yankee Workshop
___This Old House
___Woodwright's Shop

4. What is your annual household income?

___$20,000-$29,999
___$30,000-$39,999
___$40,000-$49,999
___$50,000-$59,999
___$60,000-$69,999
___$70,000-$79,999
___$80,000-$89,999
___$90,000 +

5. What is your age group?

___20-29
___30-39
___40-49
___50-59
___60-69
___70 +

6. How long have you been a woodworker?

___0 - 2 Years
___2 - 8 Years
___8 - 20 Years
___20+ Years

7. How would you rank your woodworking skills?

___Simple
___Intermediate
___Advanced
___Master Craftsman

8. What stationary woodworking tools do you own? Check all that apply.

___Air Compressor
___Band Saw
___Drill Press
___Drum Sander
___Dust Collector
___Horizontal Boring Machine
___Jointer
___Lathe
___Mortiser
___Other_____
___Panel Saw
___Planer
___Power Feeder
___Radial Arm Saw
___Shaper
___Spindle Sander
___Table Saw
___Vacuum Veneer Press
___Wide Belt Sander

9. How many of your woodworking machines are Grizzly? _____

10. Which benchtop tools do you own? Check all that apply.

___1" x 42" Belt Sander
___5" - 8" Drill Press
___8" Table Saw
___8" - 10" Bandsaw
___Disc/Belt Sander
___Mini Jointer
___Other_____
___6" - 8" Grinder
___Mini Lathe
___10" - 12" Thickness Planer
___Scroll Saw
___Spindle/Belt Sander

11. How many of the machines checked above are Grizzly? _____

12. Which portable/hand held power tools do you own?

_____
_____
_____
_____

13. What machines/supplies would you like Grizzly Industrial to carry?

_____
_____
_____
_____

14. What new accessories would you like Grizzly Industrial to carry?

___Builders Hardware
___Fasteners
___Other_____
___Hand Tools
___Wood Components

15. What other companies do you purchase your tools and supplies from?

_____
_____
_____
_____

16. Do you think your purchase is good value?

___Yes ___No

17. Would you recommend Grizzly Industrial to a friend?

___Yes ___No

18. Would you allow us to use your name as a reference for Grizzly customers in your area? **Note: We never use names more than three times.**

___Yes ___No

19. Comments: _____

_____
_____
_____
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_____
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_____

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_____

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