

Grizzly *Industrial, Inc.*®

BENCH TOP 10" TABLE SAW MODEL G5045 INSTRUCTION MANUAL



COPYRIGHT ©2000 BY GRIZZLY INDUSTRIAL, INC.
**WARNING: NO PORTION OF THIS MANUAL MAY BE REPRODUCED IN ANY SHAPE
OR FORM WITHOUT THE WRITTEN APPROVAL OF GRIZZLY INDUSTRIAL, INC.**
REVISED AUGUST, 2000 PRINTED IN USA

DISCONTINUED MACHINE MANUAL DISCLAIMER

THE INFORMATION IN THIS MANUAL REPRESENTS THE LAST CONFIGURATION OF THE MACHINE BEFORE IT WAS DISCONTINUED. MACHINE CONFIGURATIONS MAY HAVE CHANGED AS PRODUCT IMPROVEMENTS WERE INCORPORATED. IF YOU OWN AN EARLIER VERSION OF THE MACHINE, THIS MANUAL MAY NOT EXACTLY DEPICT YOUR MACHINE. CONTACT CUSTOMER SERVICE IF YOU HAVE ANY QUESTIONS ABOUT DIFFERENCES. PREVIOUS VERSIONS ARE NOT AVAILABLE ONLINE.

WARNING

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

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

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

Table Of Contents

	PAGE
1. SAFETY	
SAFETY RULES FOR ALL TOOLS	2-3
ADDITIONAL SAFETY INSTRUCTIONS FOR TABLE SAWS	4
2. CIRCUIT REQUIREMENTS	
110V OPERATION	5
GROUNDING	5
3. GENERAL INFORMATION	
COMMENTARY	6
CLEAN UP	7
SITE CONSIDERATIONS.....	7
UNPACKING.....	8
PIECE INVENTORY	8
4. ASSEMBLY	
BENCH MOUNTING.....	9
STAND ASSEMBLY	9-10
HAND WHEELS	11
RIP FENCE.....	11
BLADE ATTACHMENT.....	12
GUARD/SPLITTER	12-13
DUST COLLECTION PORT	13
5. ADJUSTMENTS	
RIP FENCE.....	14
FENCE TENSION.....	14
MITER GAUGE.....	15
POSITIVE STOPS.....	16-17
TABLE PARALLELISM	17-18
6. OPERATIONS	
TEST RUN	19
BLADE SELECTION	19-20
RIPPING	21
CROSSCUTTING.....	21
7. SAFETY ACCESSORIES	
PUSHSTICKS	22
TABLE INSERTS	22
PUSH PADDLES	22
FEATHERBOARDS	22
8. MAINTENANCE	
GENERAL.....	23
LUBRICATION	23
UNPAINTED SURFACES.....	23
8. CLOSURE	
MACHINE DATA.....	24
PARTS DIAGRAM	25
PARTS LIST	26-29
PUSHSTICK TEMPLATE	30
WARRANTY AND RETURNS	32-33

SECTION 1: SAFETY

WARNING

For Your Own Safety Read Instruction Manual Before Operating This Equipment

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.



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



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



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

NOTICE

This symbol is used to alert the user to useful information about proper operation of the equipment.

WARNING

Safety Instructions For Power Tools

1. **KEEP GUARDS IN PLACE** and in working order.
2. **REMOVE ADJUSTING KEYS AND WRENCHES.** Form habit of checking to see that keys and adjusting wrenches are removed from tool before turning on.
3. **KEEP WORK AREA CLEAN.** Cluttered areas and benches invite accidents.
4. **DON'T USE IN DANGEROUS ENVIRONMENT.** Don't use power tools in damp or wet locations, or where any flammable or noxious fumes may exist. Keep work area well lighted.
5. **KEEP CHILDREN AND VISITORS AWAY.** All children and visitors should be kept a safe distance from work area.
6. **MAKE WORK SHOP CHILD PROOF** with padlocks, master switches, or by removing starter keys.
7. **DON'T FORCE TOOL.** It will do the job better and safer at the rate for which it was designed.
8. **USE RIGHT TOOL.** Don't force tool or attachment to do a job for which it was not designed.

WARNING

Safety Instructions For Power Tools

- 9. USE PROPER EXTENSION CORD.** Make sure your extension cord is in good condition. Conductor size should be in accordance with the chart below. The amperage rating should be listed on the motor or tool nameplate. An undersized cord will cause a drop in line voltage resulting in loss of power and overheating. Your extension cord must also contain a ground wire and plug pin. Always repair or replace extension cords if they become damaged.

Minimum Gauge for Extension Cord

AMP RATING	LENGTH		
	25ft	50ft	100ft
0-6	18	16	16
7-10	18	16	14
11-12	16	16	14
13-16	14	12	12
17-20	12	12	10
21-30	10	10	No

- 10. WEAR PROPER APPAREL.** Do not wear loose clothing, gloves, neckties, rings, bracelets, or other jewelry which may get caught in moving parts. Non-slip footwear is recommended. Wear protective hair covering to contain long hair.
- 11. ALWAYS USE SAFETY GLASSES.** Also use face or dust mask if cutting operation is dusty. Everyday eyeglasses only have impact resistant lenses, they are NOT safety glasses.
- 12. SECURE WORK.** Use clamps or a vise to hold work when practical. It's safer than using your hand and frees both hands to operate tool.

- 13. DON'T OVERREACH.** Keep proper footing and balance at all times.
- 14. MAINTAIN TOOLS WITH CARE.** Keep tools sharp and clean for best and safest performance. Follow instructions for lubricating and changing accessories.
- 15. DISCONNECT TOOLS** before servicing and changing accessories, such as blades, bits, cutters, and the like.
- 16. REDUCE THE RISK OF UNINTENTIONAL STARTING.** Make sure switch is in off position before plugging in.
- 17. USE RECOMMENDED ACCESSORIES.** Consult the owner's manual for recommended accessories. The use of improper accessories may cause risk of injury.
- 18. CHECK DAMAGED PARTS.** Before further use of the tool, a guard or other part that is damaged should be carefully checked to determine that it will operate properly and perform its intended function. Check for alignment of moving parts, binding of moving parts, breakage of parts, mounting, and any other conditions that may affect its operation. A guard or other part that is damaged should be properly repaired or replaced.
- 19. NEVER LEAVE TOOL RUNNING UNATTENDED. TURN POWER OFF.** Don't leave tool until it comes to a complete stop.

WARNING

Additional Safety Instructions For Table Saws

1. **USE GUARDS**, splitter and anti-kickback fingers whenever possible during sawing operations. Always use safety devices when ripping and crosscutting
2. **NEVER ATTEMPT TO CUT “FREE-HAND”**. Always make cuts with your workpiece set firmly against the fence or miter gauge while cutting.
3. **NEVER USE EXCESSIVE FORCE** when sawing. Doing this greatly increases the chances of personal injury and motor overload caused by jamming and/or kickback.
4. **ALWAYS USE A PUSHSTICK** for ripping narrow stock. Refer to the Operations Section of this manual for specific information regarding pushsticks and other safety accessories.
5. **NEVER STAND** with any part of your body in direct line with the saw blade.
6. **NEVER ATTEMPT TO FREE** a stalled blade while the saw is running.
7. **IF THERE IS ANY** doubt as to the stability or integrity of the material to be cut, **don't attempt to cut it.**
8. **NEVER REACH OVER** the blade, or attempt awkward cuts that compromise your ability to control the movement of your workpiece. Keep hands well away from the saw blade.
9. **NEVER ATTEMPT TO FREE** a stalled blade while the saw is running.
10. **AVOID KICKBACKS** by ensuring that your blade is sharp, your fence is parallel to the blade, safety devices are in place, and that material to be cut is free from warps or twists.
11. **ALWAYS PROVIDE ADEQUATE** support at the rear and the sides of the table for extra-long or extra-wide materials.
12. **NEVER RAISE THE BLADE** more than $\frac{1}{8}$ " above the height of the material you plan to cut.

WARNING

Like all power tools, there is danger associated with the Model G1022 family of table saws. Accidents are frequently caused by lack of familiarity or failure to pay attention. Use this tool with respect and caution to lessen the possibility of operator injury.

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 follow guidelines could result in serious personal injury, damage to equipment or poor work results.

WARNING

Operating this equipment has the potential to launch flying debris which could cause eye injury. Always wear safety glasses or goggles when operating equipment. Everyday glasses or reading glasses only have impact resistant lenses, they are not safety glasses. Be certain the safety glasses you wear meet the appropriate standards of the American National Standards Institute (ANSI).

SECTION 2: CIRCUIT REQUIREMENTS

110V Operation

The 1 H.P. motor supplied with the G5045, draws approximately 13 amps @ 110V. We recommend a dedicated 15-amp breaker. This should be satisfactory for normal use, while providing enough protection against motor damage caused by power surges or overload.

The G5045 is shipped complete with a grounded 110V cordset and plug. If you require the use of an extension cord while operating this table saw, use a properly grounded cord that's constructed to U.L. standards. Use the chart included in the Safety Section to determine what gauge cord is necessary for safe operation. Underpowering your saw by using an inadequate or damaged cord can result in damage to the Model G5045. Always inspect your cord and cord ends for damage or wear prior to using them.

If frequent circuit failures occur when using the table saw, contact our service department or your local electrical contractor. Be sure that your particular electrical configuration complies with local and state codes. The best way to ensure compliance is to check with your local municipality or licensed electrician.



Grounding

In the event of an electrical short, grounding reduces the risk of electric shock by providing a path of least resistance to disperse electric current. This tool is equipped with a power cord having an equipment-grounding conductor. See **Figure 1**. The outlet must be properly installed and grounded in accordance with all local codes and ordinances.

⚠️ WARNING

This equipment must be grounded. If it is not, it will be necessary to run a separate 12 A.W.G. copper grounding wire from the outlet to a known ground. Under no circumstances should the grounding pin from any three-pronged plug be removed. Serious injury may occur.

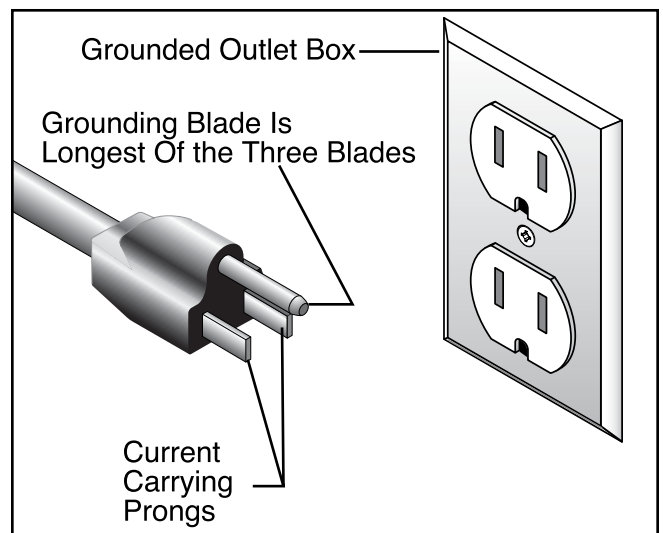


Figure 1. Grounded 110V plug and outlet.



SECTION 3: GENERAL INFORMATION

Commentary

We are proud to offer the Grizzly Model G5045 Bench Top Table Saw. The Model G5045 is part of the 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.

The Model G5045 Table Saw is intended for home and professional jobsite use. This saw features a 5,000 R.P.M., 1 H.P. single-phase motor, toggle safety switch, and a large 34 $\frac{3}{8}$ " x 16" table top. An adjustable fence and miter gauge are included.

This table saw can be bench mounted or used with the heavy-duty stand included. The package also includes a 10" combination blade and a 2 $\frac{5}{16}$ " dust collection port.

All running parts utilize shielded ball bearings, which require no lubrication for the life of the bearings. Grizzly offers a number of helpful accessories for the Model G5045, including additional 10" saw blades and a mobile base.

We are also pleased to provide this manual with the Model G5045 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. If you have any comments regarding this manual, please write to us at the address below:

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

Most importantly, 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>

The specifications, drawings, and photographs illustrated in this manual represent the Model G5045 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. Whenever possible, though, we send manual updates to all owners of a particular tool or machine. Should you receive one, we urge you to insert the new information with the old and keep it for reference.

CAUTION

To operate this, or any power tool, safely and efficiently, it is essential to become as familiar with its characteristics as possible. The time you invest before you begin to use your Model G5045 will be time well spent. DO NOT operate this machine until you are completely familiar with the contents of this manual. Make sure you read and understand all of the safety procedures. If you do not understand something, DO NOT operate the machine.



Clean up

Unpainted machine surfaces may be coated with a waxy oil to protect it from corrosion during shipment. Remove this protective coating with a solvent cleaner or citrus-based degreaser. Avoid chlorine-based solvents as they may damage painted surfaces should they come in contact. Always follow the usage instructions on the product you choose for clean up.

CAUTION

Many of the solvents commonly used to clean machinery can be highly flammable, and toxic when inhaled or ingested. Always work in well-ventilated areas far from potential ignition sources when dealing with solvents. Use care when disposing of waste rags and towels to be sure they do not create fire or environmental hazards. Keep children and animals safely away when cleaning and assembling this machine.

WARNING

Do not use gasoline or other petroleum-based solvents to remove this protective coating. These products generally have low flash points which makes them extremely flammable. A risk of explosion and burning exists if these products are used. Serious personal injury may occur.



Site Considerations

- 1. Floor Load:** Your G5045 10" Table Saw represents a moderate weight load in a small footprint. Most floors are suitable for the table saw. Some older residential floors may require additional build up to support both machine and operator.
- 2. 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 home for your table saw. Allow sufficient room to safely run your machines in any foreseeable operation.
- 3. Lighting and Outlets:** Lighting should be bright enough to eliminate shadow and prevent eye strain. Electrical circuits should be dedicated or large enough to handle amperage requirements. Outlets should be located near each machine so power or extension cords are clear of high-traffic areas. Observe local electrical codes for proper installation of new lighting, outlets, or circuits.

CAUTION

Make your shop "child safe". Ensure that your workplace is inaccessible to youngsters by closing and locking all entrances when you are away. Never allow visitors in your shop when assembling, adjusting or operating equipment. This saw is equipped with a removable switch key. Remove it from the saw and place it in a safe location when the saw is not in use.



Unpacking

The Model G5045 Table Saw is shipped from the manufacturer in a carefully packed carton. If you discover the machine is damaged after you've signed for delivery, *please call Customer Service immediately 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 its parts.



Piece Inventory

After all the parts have been removed from the carton, you should have:

- Stand Components
- Extension Wings (1)
- Table Saw Unit
- Hand Wheels (2)
- Arbor Wrench (2)
- Miter Gauge
- 10" Carbide tipped General Purpose

Saw Blade*

- Blade Guard
- Blade Guard Bracket
- Hardware Bags
- Fence Unit

SECTION 4: ASSEMBLY

Bench Mounting

The Model G5045 can be mounted on a workbench or a portable stand, in addition to its standard heavy-duty base. If the saw is bench-mounted, it is essential to create a cutout below the saw to allow sawdust to exit the machine. The cutout should measure 11" to 12" square and should be centered underneath the saw's frame. For maximum stability, the saw should be secured to the bench with $\frac{3}{8}$ " lag bolts or $\frac{3}{8}$ " through bolts.

Stand Assembly

The G1022/G1022Z Table Saw is supplied with a heavy-duty stamped steel stand. To assemble the stand:

1. Fasten the plastic feet to all four legs using the M10 - 1.5 x 25mm Hex Bolts, 10mm Flat washers and M10 - 1.5 Hex Nuts supplied. See **Figure 2**.

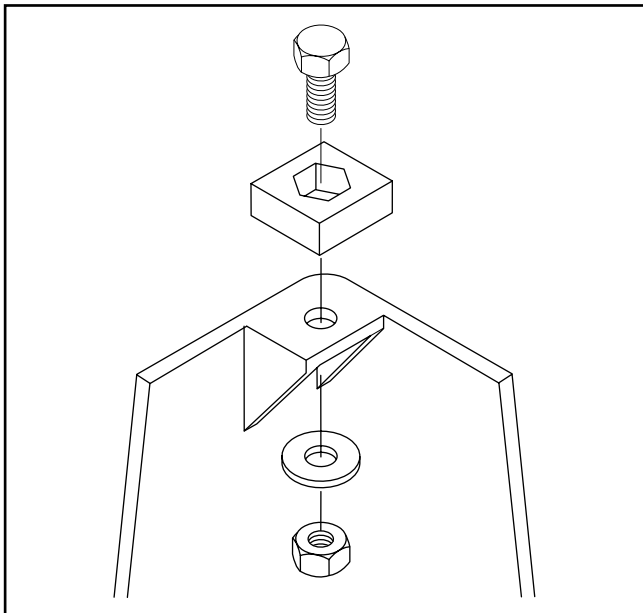


Figure 2. Attaching feet to stand.

2. Locate the long upper and lower side braces (2 each) and bolt to the legs using the M8-1.25 x 16mm Carriage Bolts, 8mm Flat Washers and M8-1.25 Hex Nuts Supplied. See **Figure 3**. Do not tighten any stand bolts until **Step 5**. Finger tighten only for now.



Figure 3. Assembled side panel.

⚠ CAUTION

Some die-cut metal parts may have sharp edges (called "flashing") on them after they are formed. Please examine the edges of all die-cut metal parts before handling them. Failure to do so could result in injury.

3. Attach the short upper and lower side braces to one of the assembled side panels. Use the M8 - 1.25 x 16mm Carriage Bolts, 8mm Flat Washers and M8-1.25 Hex Nuts supplied. See **Figure 4**.



Figure 4. Adding upper and lower side braces.

4. Bolt the other side panel to the upper and lower braces using the M8-1.25 x 16mm Carriage Bolts, 8mm Flat Washers and M8-1.25 Hex Nuts supplied. See **Figure 5**.



Figure 5. Stand fully assembled.

5. Once the stand is assembled, hold the saw body over the top of the stand to ensure the mounting holes line up. If the holes line up, tighten the stand fasteners. Once the stand is securely tightened, set the saw on top and insert the mounting bolts through the mounting holes and secure with nuts and washers. See **Figure 6**.



Figure 6. Fastening stand to saw body.

6. Level the stand by checking all sides for symmetry. Measure diagonally from top to bottom and adjust the stand so both diagonals are equal. **Tighten all of the stand bolts.**



Handwheels

To mount the handwheels:

1. Position a handwheel over the arbor raising shaft on the front of the saw. Be sure it fits completely over the shaft. The slots in the handwheel hole will engage with the roll pin on the shaft. **See Figure 7.**
2. Position the other handwheel similarly on the blade tilting shaft on the side of the saw.
3. Screw the black plastic lock knobs onto the ends of the shafts to lock the handwheels in place.



Figure 7. Installing handwheel.



Rip Fence

The rip fence provides a guide which keeps your workpiece aligned parallel to the saw blade. To mount the rip fence:

1. Attach the fence locking lever by threading it into the eccentric located at the front of the fence. **See Figure 8.**

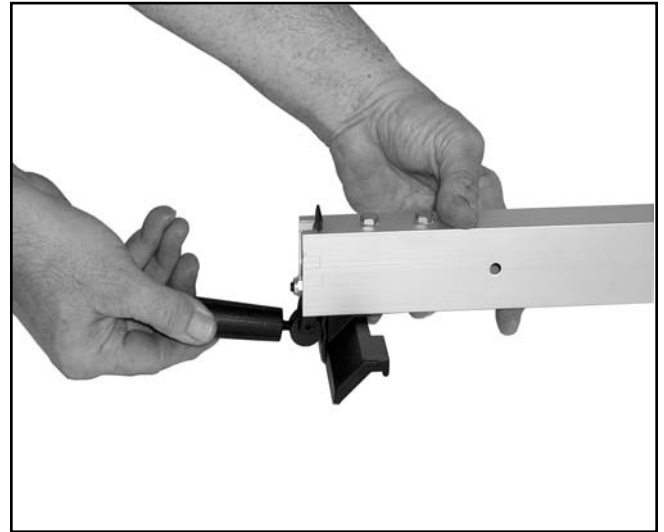


Figure 8. Attaching fence locking handle.

2. Lift the fence over the saw's table top, ensuring that the rear holding clamp fits over the rear rail. **See Figure 9.**

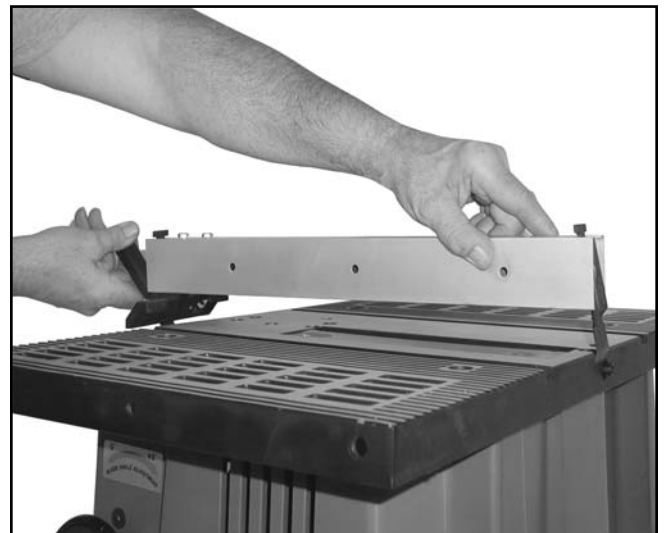


Figure 9. Attaching fence to saw table.

3. After fitting the rear holding clamp on the rear rail, lower the front of the fence onto the front rail. Once the fence is on the table, push down the fence locking handle to secure the fence in place. If the fence is not solidly secured, or if the locking handle cannot be depressed, some adjustment may be required. We will address that process in the Adjustment Section of the manual.



Blade Attachment

The Model G5045 is shipped with a general purpose 10" blade. To install the blade:

1. Disconnect the saw from its power source and remove the table insert by removing the two screws.
2. Raise the arbor to its top position by turning the blade height handwheel.
3. Remove the reverse threaded nut and blade flange washer from the arbor.
4. Place the blade on the arbor, making sure that the teeth are pointed toward the front of the saw.
5. Replace the nut and flange washer and tighten the nut with the wrenches provided with the saw. Use the flat sides at the inner edge of the arbor to secure the assembly while tightening the blade in place. See **Figure 10**.



Figure 10. Installing the saw blade.

6. Replace the table insert, making sure it is flush with the table top and tighten the securing screws.



Blade Guard/Splitter

The blade guard and built-in splitter is used whenever cutting operations allow their use. The blade guard is designed to provide a barrier between the saw blade and the saw operator. The splitter minimizes the chances of kickbacks—the most common source of table saw injuries.

To mount the blade guard:

1. Disconnect the saw from its power source.
2. Zero the blade angle and raise the blade as high as it goes.
3. Insert the outer lockwasher and flat washer onto the blade guard support bolt.
4. Thread the bolt through the splitter bracket and place the flat washer and inner lockwasher on the inside end of the bolt. See **Figure 11**.
5. Attach the bolt to the threaded hole on the rear face of the saw table.

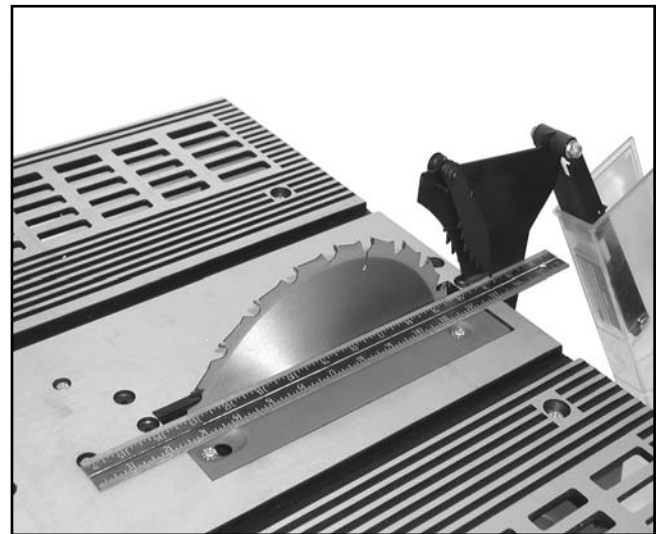


Figure 11. Attaching the splitter/blade guard.

6. Using the 3/4" long hex head bolts, attach the splitter/blade guard assembly to the splitter bracket. Fasten the assembly with the nuts and 1/4" lockwashers provided. See **Figure 12**.

7. Using a straightedge as a guide, align the splitter with the saw blade. See **Figure 12**. Use care to ensure that alignment is exact. Failure to do so will result in difficulties when ripping or crosscutting.

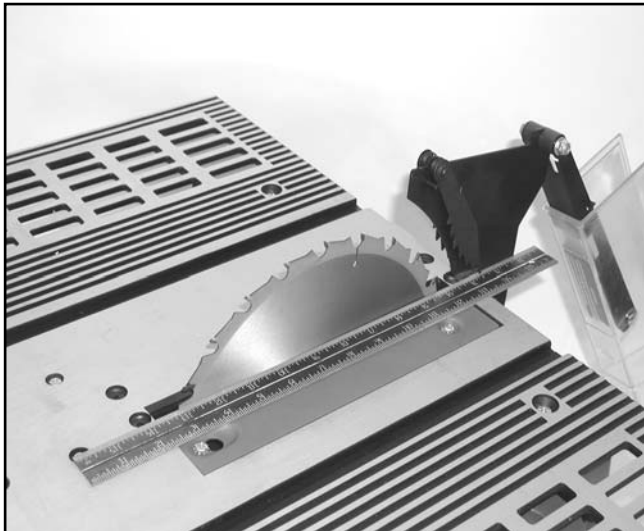


Figure 12. Aligning the splitter with the blade.

8. Once the splitter is aligned, tighten all fasteners securely.
9. Check splitter alignment after tightening.



Dust Collection Port

The Model G5045 10" Bench Top Table Saw is equipped with a dust port which can be attached to standard 2½" dust collection systems. To connect your table saw to a dust collection system:

1. Insert the end of a standard 2½" flexible dust collection hose or shop vac hose into the dust port at the base of the table saw. See **Figure 13**.
2. Turn on the saw and the vacuum or dust collection system and begin operation.



Figure 13. Attaching dust collection hose.



SECTION 5: ADJUSTMENTS

Rip Fence

The fence must engage square to the front rail before the rear clamp locks on the back rail. The rear clamp acts as a secondary lock for fence position. When adjusted correctly, the lever lock begins to apply pressure on the back rail during the last third of its stroke. To adjust the fence:

1. Position the fence on the table so its edge is at the edge of the miter slot.
2. Tighten the locking lever. If the fence remains parallel with the miter slot, no adjustment is necessary. If the fence is out of parallel, loosen the two bolts at the top of the fence. See **Figure 14**.



Figure 14. Fence adjustment bolts

3. Hold the front of the fence firmly against the front of the saw table. Move the rear of the fence until the entire length of the fence is parallel to the miter slot.
4. Re-tighten adjustment bolts. Slide the fence several inches across the table and re-clamp the fence at the edge of the miter slot. If the fence is still out of alignment, repeat the procedure.

Fence Tension

If the fence fails to clamp tightly, or loosens over time, add or reduce clamping tension by loosening or tightening the rear clamp adjustment nut located at the front of the fence. See **Figure 15**. To adjust clamping tension:

1. Loosen the clamping lock handle.
2. Turn the clamp adjustment nut clockwise to tighten clamping pressure.
3. Turn the clamp adjustment nut counter-clockwise to loosen clamping pressure.

When making adjustments, loosen or tighten in small steps. Re-check fence tension after each adjustment. Use caution when tightening. Over-tightening causes the self-adjustment feature to fail.

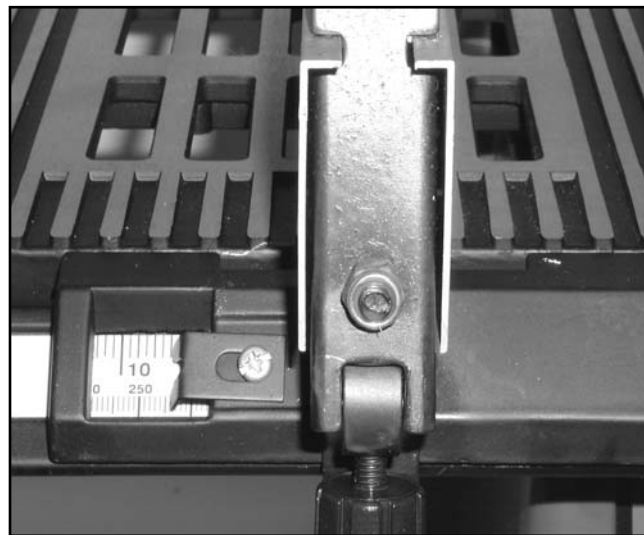


Figure 15. Fence tension adjustment nut.

Tip – Attach a piece of $\frac{3}{4}$ " thick hardwood to the blade side of the fence. This protects the fence from contact with the blade when dadoing or ripping thin stock. The fence is already drilled to accept the needed screws.



Miter Gauge

The miter gauge provides angle-adjustable support for workpieces while cross-cutting with the Model G5045 Table Saw. To adjust the miter gauge:

1. Loosen the clamp knob so the gauge is free to rotate.
2. Slide the miter gauge into one of the two miter slots.
3. Using a square as a guide, adjust the miter gauge until its face is perpendicular to the miter slot. See **Figure 16**.
4. If the pointer does not indicate zero, loosen the screw and re-align the pointer. Tighten screw.

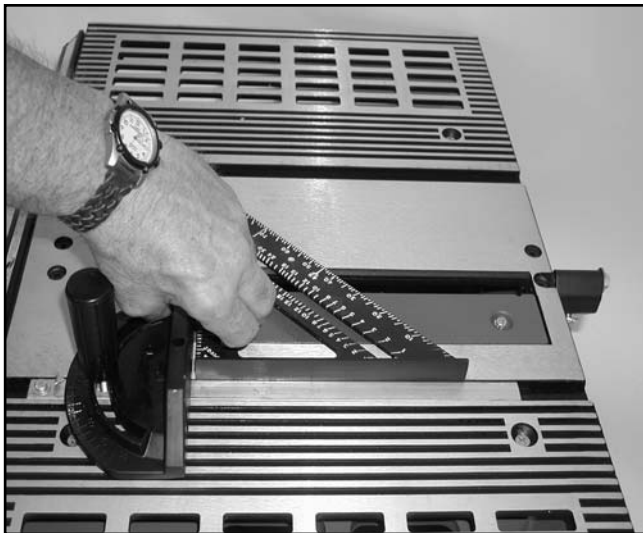


Figure 16. Aligning miter gauge blade slot.



Positive Stops

The 45° and 90° positive stops ensure that the blade adjustment stops accurately at both ends of its swing. To adjust the positive stops:

1. Disconnect the saw from its power source.
2. Raise the blade to its maximum height.
3. Turn the tilting handwheel as far as it can go clockwise. Place a square against the blade. See **Figure 17**.

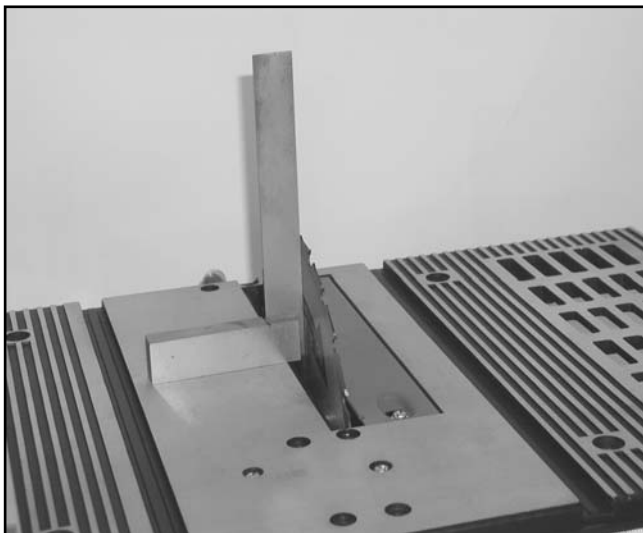


Figure 17. Checking blade angle.

If the square does not contact the blade evenly, you will need to adjust the positive stop. To adjust the positive stop:

1. Loosen the setscrew as shown in **Figure 18**.

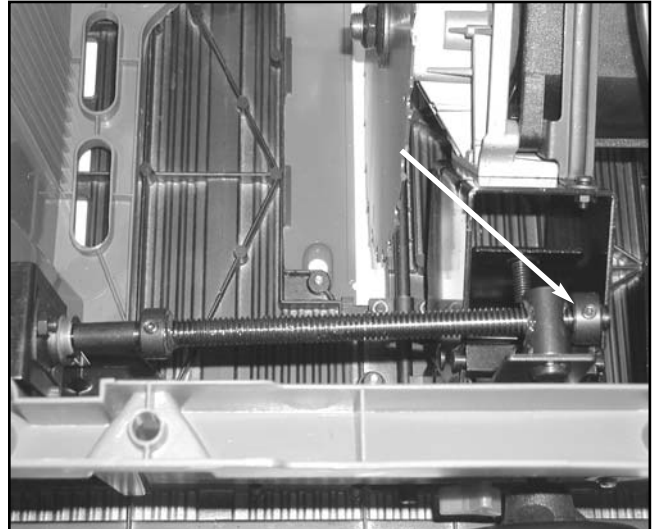


Figure 18. Zero degree positive stop adjustment.

2. Using the handwheel, adjust the blade tilt until the blade contacts the square evenly.
3. Advance the collar until it makes contact with the bracket (C). Re-tighten the setscrew.
4. Tilt the blades 15° and return it to the 0° position. Re-check with your straight edge.
5. Re-adjust if necessary.

Once you are satisfied with the results, repeat the process for the 45° positive stop. To adjust the 45° positive stop:

1. Tilt the blade to its maximum angle.

- Place the 45° angle of your square against the blade. If the blade and square are not contacting evenly, Loosen the pointer as shown in **Figure 19**.

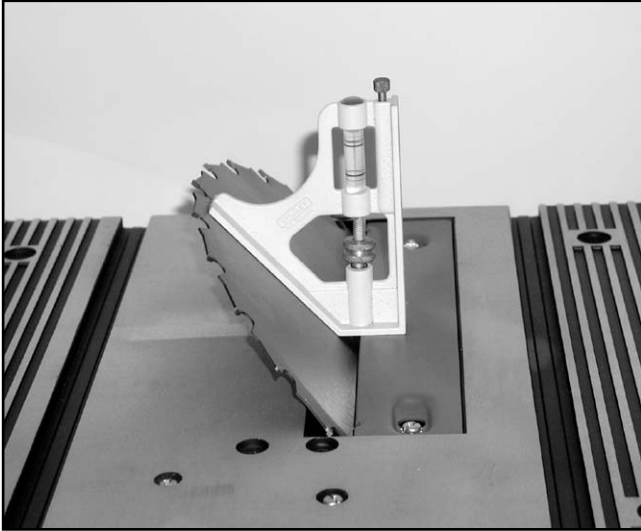


Figure 19. 45° check.

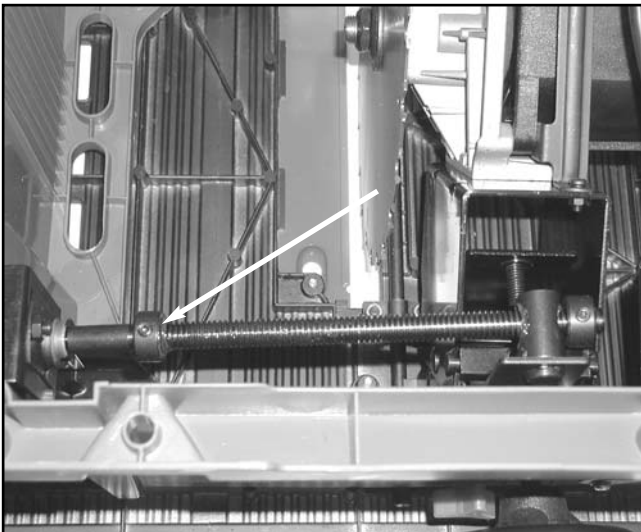


Figure 20. 45 degree stop collar.

- Adjust the blade angle until the blade contacts the square evenly.
- Advance the collar until it makes contact with the bracket . **Figure 20**.
- Line up and fasten the pointer.
- Reduce the blade tilt angle, then return it to the 45° position. Re-check with your square.
- Re-adjust, if necessary.

Table Parallelism

The G5045 table is factory-aligned. In the unlikely event further adjustment is needed, a quick inspection checks table parallelism:

- Place your miter gauge (set at 90°) in its slot, even with the front of the blade. Place a square between it and the side of the blade. See **Figure 21**.
- Choose a tooth on the blade. close to the gauge. Mark the tooth with a felt tip pen. Bring marked tooth ½" above the table top. Set square to touch the marked tooth.

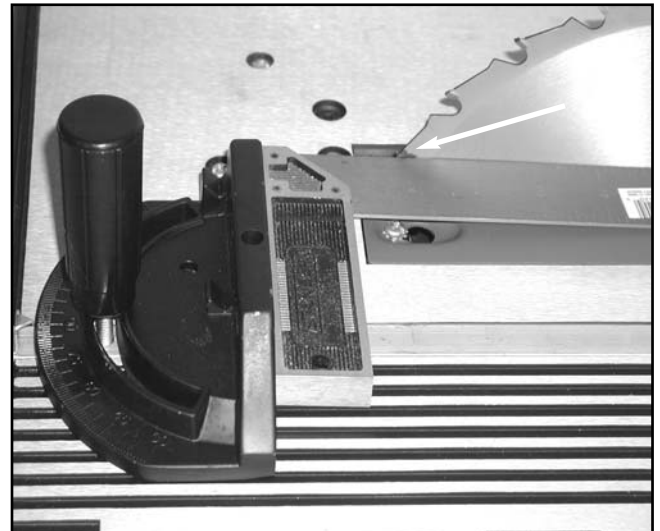


Figure 21. Testing for table parallelism.

- Slide the miter gauge toward the back of the saw until the square is at the trailing end of the blade. Keep square in place.
- Turn the blade so marked tooth is ½" above the table at the back end of the blade. The square should touch the marked tooth.



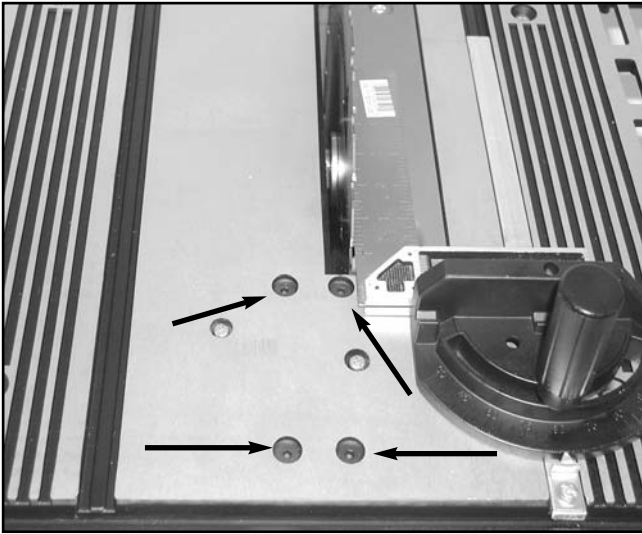


Figure 22. Four hex head screws allow blade adjustment.

5. If the blade and square don't meet properly, loosen screws and adjust the table until the blade and straightedge are properly aligned, front and back. See **Figure 22**.
6. Tighten screws and re-check for parallel.



SECTION 6: OPERATIONS

Test Run

Once assembly is complete and adjustments are done to your satisfaction, you are ready to test the machine.

Turn on the power supply at the main panel. Lift the toggle switch to its ON position. Make sure that your finger is poised to flip the toggle to OFF, just in case there's a problem. The table saw should run smoothly, with little or no vibration or rubbing noises. Strange or unnatural noises should be investigated and corrected before operating the machine further.

⚠️ WARNING

DO NOT attempt to investigate or adjust the machine while it is running. Wait until the machine is turned off, unplugged and all working parts have come to a rest before you do anything.



Kickback Causes

There are numerous possible problems that may occur with a tablesaw, but the most frequent avoidable danger is kickback. There are three primary reasons for kickback from any tool with a circular blade:

1. The workpiece rides up onto the blade, setting up the teeth to fling it back.
2. The workpiece is pinched between the blade and the fence.
3. Cut-off pieces of wood are in a position for the blade to strike them, kicking them back at the operator.

Items 1 and 2 are prevalent in ripping operations, while item 3 can occur during ripping or crosscutting.

G5045 10" Bench Top Table Saw

Always observe these steps to prevent the possibility of kickback occurring:

1. Always use the splitter and guard.
2. Make sure fence is correctly adjusted, with the back exactly parallel to the front or slightly (less than .01") wider.
3. Use featherboards to keep material being ripped tight to the fence.
4. Always pass cut-offs beyond blade when crosscutting, or remove each one at once.
5. Never reach over a running blade.



Blade Selection

Choosing the correct blade for the job is essential for the safe and efficient use of your table saw. Ignoring this important step could result in damage to the saw and serious injury to the operator. Documented below are the most common saw blades and their uses.

1. **Rip Blade:** Used for cutting with the grain. Typically, rip blades have 20-30 teeth, a flat-top ground profile and large gullets to allow for fast chip removal. **Figure 23.**



Figure 23. Ripping blade.

2. **Cross-cut Blade:** Used for cutting across the grain. Cross-cut blades have 40-100 teeth, alternate top bevel or steep alternate top bevel tooth profiles, small hook angle and a shallow gullet. See **Figure 24**.



Figure 24. Cross-cut blade.

3. **Combination Blade:** Used for cutting with and across the grain. A compromise between a rip blade and a cross-cut blade, a combination blade has 40-80 teeth, an 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, similar to a cross-cut blade, large and deep between the groups, like a ripping blade. See **Figure 25**.

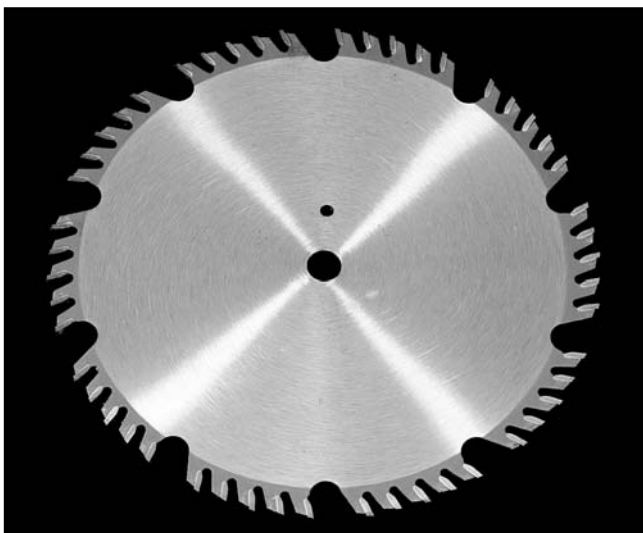


Figure 25. Combination blade.

4. **Plywood Blade:** Used for cutting plywood or veneers. A Plywood blade will have 80+ teeth, a steep alternate top bevel tooth grind and very shallow gullet. See **Figure 26**.



Figure 26. Plywood blade.

5. **Thin-kerf:** Most types of saw blades are available in a thin-kerf style. Used often to reduce stock waste. Thin-kerf blades are best used with a blade stabilizer to reduce blade wobble. **Note:** Most blade guards/splitters are thicker than most thin-kerf blades. Make sure the stock will pass by the guard/splitter before beginning a cut.
6. **Dado Blades:** There are two types of dado blades: stack and wobble. Stack dadoes are expensive and time consuming to set up but leave a clean and smooth finish. Stack dadoes are used for fine furniture and cabinet making. Wobble dadoes are inexpensive and easy to set up, but leave a rough finish.

This section on Blade Selection is by no means comprehensive. Always follow the saw blade manufacturer's recommendations to assure safe and efficient operation of your table saw.



Ripping

Ripping, as shown in **Figure 26** refers to cuts which follow the direction of wood grain. The rip fence is used to position and guide work through the cutting edge of the saw blade.

It is essential, for precision cutting, that the stock to be cut be straight and flat. Otherwise, it can bind against the blade, or cut irregularly.

During the cutting operation, the saw guard must be used. The guard has anti-kickback fingers and a splitter that prevents the saw kerf from closing and pinching the blade. When ripping small stock, use a push stick. Do not cut material that is too small to be supported by the table or fence.

When making repeated rip cuts, take time to ensure that the fence is securely in place. A quick measurement of your last ripped board will verify that the cut is still the width you desire.

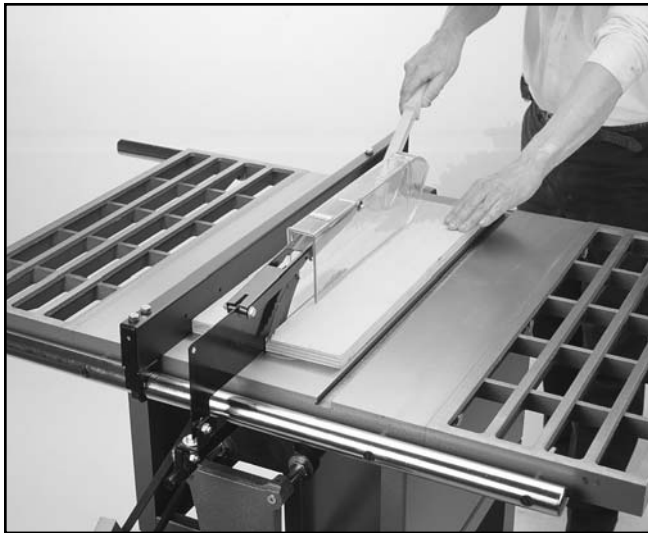


Figure 27. Ripping lumber.



!WARNING

Never raise the blade higher than $\frac{1}{8}$ " above the height of the material you intend to cut. Blade height in excess of that recommended increases the danger of contact between the blade and fingers or other body parts.

Crosscutting

Crosscutting means cutting across the grain of the wood. In wood products without grain (i.e. MDF, particleboard) it simply means cutting across the width of the stock.

Crosscuts are made with the miter gauge. There are two miter gauge slots in the table top. Use the one that works best for the piece being crosscut. To make a crosscut using the miter gauge:

1. Inspect the board for soundness. You do not necessarily need a square edge to crosscut with accuracy.
2. Move the rip fence completely out of the way.
3. Raise the saw blade to a height approximately $\frac{1}{8}$ " higher than your workpiece.
4. Turn on the saw and allow it to come to full speed.
5. Hold the workpiece firmly against the face of the miter gauge and ease it into the blade. See **Figure 28**.
6. Turn off the saw and allow the blade to come to a full stop.



Figure 28. Cross-cutting lumber.



SECTION 7: SAFETY ACCESSORIES

Pushsticks

The use of pushsticks, particularly when cutting small or narrow workpieces, provides a double benefit for saw operators. The pushstick provides added leverage, enabling the operator to keep the workpiece firmly supported against the fence and table. At the same time, the pushstick keeps the operator's hand safely away from the rotation of the saw blade. See the template at the end of the manual for construction details.

Table Inserts

Ideal for use when ripping thin strips or making bevel cuts, these prevent tearout and jammed blades by supporting materials close to the blade. Use the standard table as a template when creating additional inserts from wood or plywood. Insert blade slots can be custom cut for specific blade angles by raising the running blade into an un-cut insert at the angle you desire. Be sure to hold the insert firmly in place when creating slots.

Push Paddles

Push paddles provide added leverage and support when ripping or crosscutting wide workpieces. A wide piece of Thick plywood or dimensional lumber with a comfortable handle on top and a block on the bottom that's slightly narrower in height than your workpiece will provide a substantial degree of control for wide work. When making a push paddle, use glue and doweling, rather than screws to connect the block and handle to the paddle. Always set the height of the blade just slightly above the height of your workpiece when making wide cuts.

Featherboards

Made easily from scrap stock, featherboards provide an added degree of protection against kickback. To create a featherboard cut a 30-40° angle at one end of the board and make a number of end cuts at approximately 1/4" apart. Clamp the board as shown in the illustration below against your workpiece.

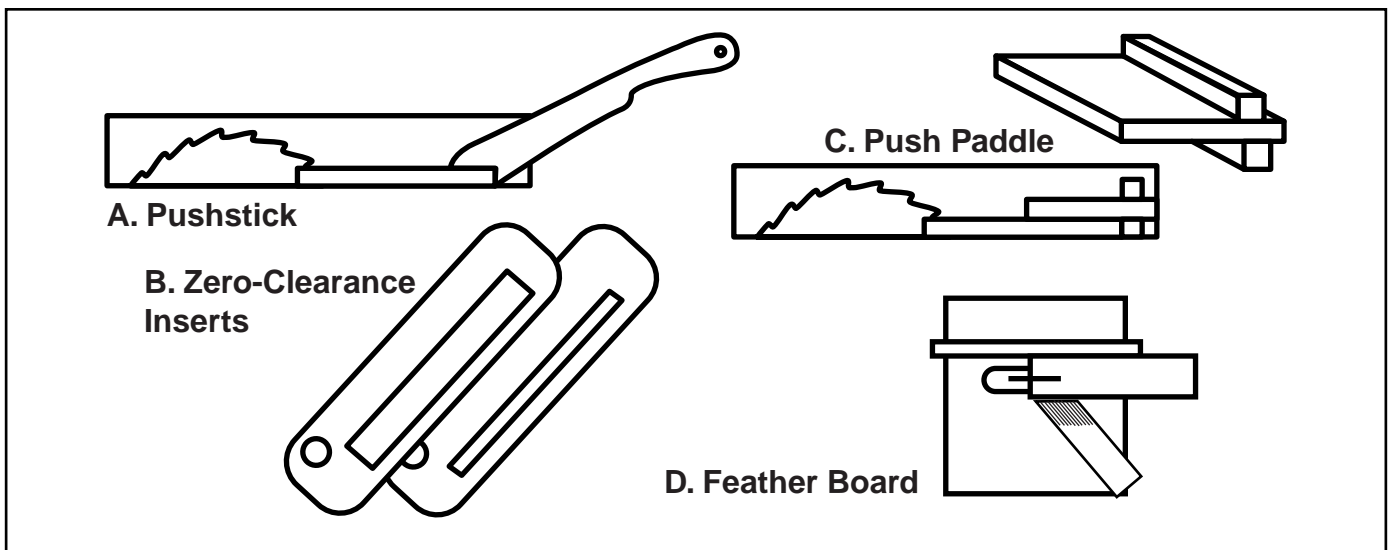


Figure 29. Additional accessories for safe table saw operation.

SECTION 8: MAINTENANCE

General

Make a habit of inspecting your saw each time you use it. Check for the following conditions and repair or replace when necessary.

1. Loose mounting bolts.
2. Worn switch.
3. Worn or damaged cords and plugs.
4. Dull or damaged blade.
5. Poor fence adjustment.
6. Poor blade adjustment.
7. Any other condition that could hamper the safe operation of this machine.



Lubrication

Shielded and pre-lubricated ball bearings require no lubrication for the life of the bearings. In a continuous-use environment, expect the bearings to last for several years. With intermittent use, bearings can be expected to last much longer. All bearings are standard sizes and can be easily replaced.

As for the rest of the machine, greasing the rack and pinion is all that's necessary to keep it in top working condition. Before applying, however, wipe off any sawdust with a cloth or towel.



Unpainted Surfaces

Any non-painted surfaces on the Model G5045 should be protected against rust and pitting. Wiping the saw clean after every use ensures that moisture from sawdust isn't allowed to trap moisture against bare metal surfaces.

Some woodworkers recommend using automotive paste wax on exposed steel and cast iron surfaces. The wax provides a layer of protection, as well as reducing friction between lumber and the table, making cuts faster and smoother. Avoid waxes that contain silicone or other synthetic ingredients. These materials can find their way into lumber that's being cut, and can make staining and finishing difficult. If you use paste wax, make sure that it's 100% Carnauba wax.



SECTION 9: CLOSURE

The following pages contain general machine data, parts diagrams/lists and Warranty/Return information for your Model G5045 10" Bench Top Table Saw.

If you need parts or help in assembling your machine, or if you need operational information, we encourage you to call our Service Department. Our trained service technicians will be glad to help you.

If you have comments dealing specifically with this manual, please write to our Bellingham, Washington location using the address in *Section 3: Introduction*. The specifications, drawings, and photographs illustrated in this manual represent the Model G5045 as supplied when the manual was prepared. However, due to Grizzly's policy of continuous improvement, changes may be made at any time with no obligation on the part of Grizzly. Whenever possible, though, we send manual updates to all owners of a particular tool or machine. Should you receive one, add the new information to this manual and keep it for reference.

We have included some important safety measures that are essential to this machine's operation. While most safety measures are generally universal, Grizzly reminds you that each workshop is different and safety rules should be considered as they apply to your specific situation.

WARNING

Operating this equipment has the potential to launch flying debris which could cause eye injury. Always wear safety glasses or goggles when operating equipment. Everyday glasses or reading glasses only have impact resistant lenses, they are not safety glasses. Be certain the safety glasses you wear meet the appropriate standards of the American National Standards Institute (ANSI).

We recommend you keep a copy of our current catalog for complete information regarding Grizzly's warranty and return policy. If you need additional technical information relating to this machine, or if you need general assistance or replacement parts, please contact the Service Department listed in *Section 3: Introduction*.

Additional information sources are necessary to realize the full potential of this machine. Trade journals, woodworking magazines, and your local library are good places to start.

WARNING

The Model G5045 was specifically designed for wood cutting operations only. **DO NOT MODIFY AND/OR USE THIS MACHINE FOR ANY OTHER PURPOSE. Modifications or improper use of this tool will void the warranty.** If you are confused about any aspect of this machine, **DO NOT** use it until you have answered all your questions. **Serious personal injury may occur.**

WARNING

Like all power tools, there is danger associated with the Model G5045 Table Saw. Accidents are frequently caused by lack of familiarity or failure to pay attention. Use this tool with respect and caution to lessen the possibility of operator injury. If normal safety precautions are overlooked or ignored, serious personal injury may occur.





MACHINE DATA SHEET

Customer Service #: (570) 326-3806 • To Order Call: (800) 523-4777 • Fax #: (800) 438-5901

GRIZZLY MODEL G5045 TABLE SAW

Design Type Tilting Arbor

Overall Dimensions:

With Wings and Guide Bars (W x D x H)34½" x 19" x 38"
 Table Height From Floor34¾"
 Table Size with Wings34⅞" W x 14⅞" D
 Miter Gauge Groove TypeStraight Slot 7/32" x 5/8"
 Weight (Shipping).....61 lbs.
 Box Size28" L x 19" W x 13" H
 Footprint24" x 25"

Construction:

TableGround Aluminum
 StandPre-formed Steel
 Trunnions.....Pre-formed Steel
 Arbor BearingsShielded and Lubricated; Ball Bearings

Capacities:

Maximum Depth of Cut at 90°3¼"
 Blade Tilt.....0 - 45° Left
 Maximum Depth of Cut at 45°2⅞"
 Maximum Rip to Right of Blade17⅝"
 Maximum Rip to Left of Blade11"
 Distance Front of Table to Center of Blade10¼"
 Table in Front of Blade at Maximum Cut5½"

Motor:

Type.....Universal Brush type
 Horsepower.....1 HP
 Power TransferDirect
 Phase / CycleSingle Phase / 60 HZ
 Voltage110V
 Amps13 A
 Motor RPM.....5300 RPM
 BearingsShielded and Lubricated Ball Bearings
 SwitchToggle with Safety Lock Tab and Thermal Reset

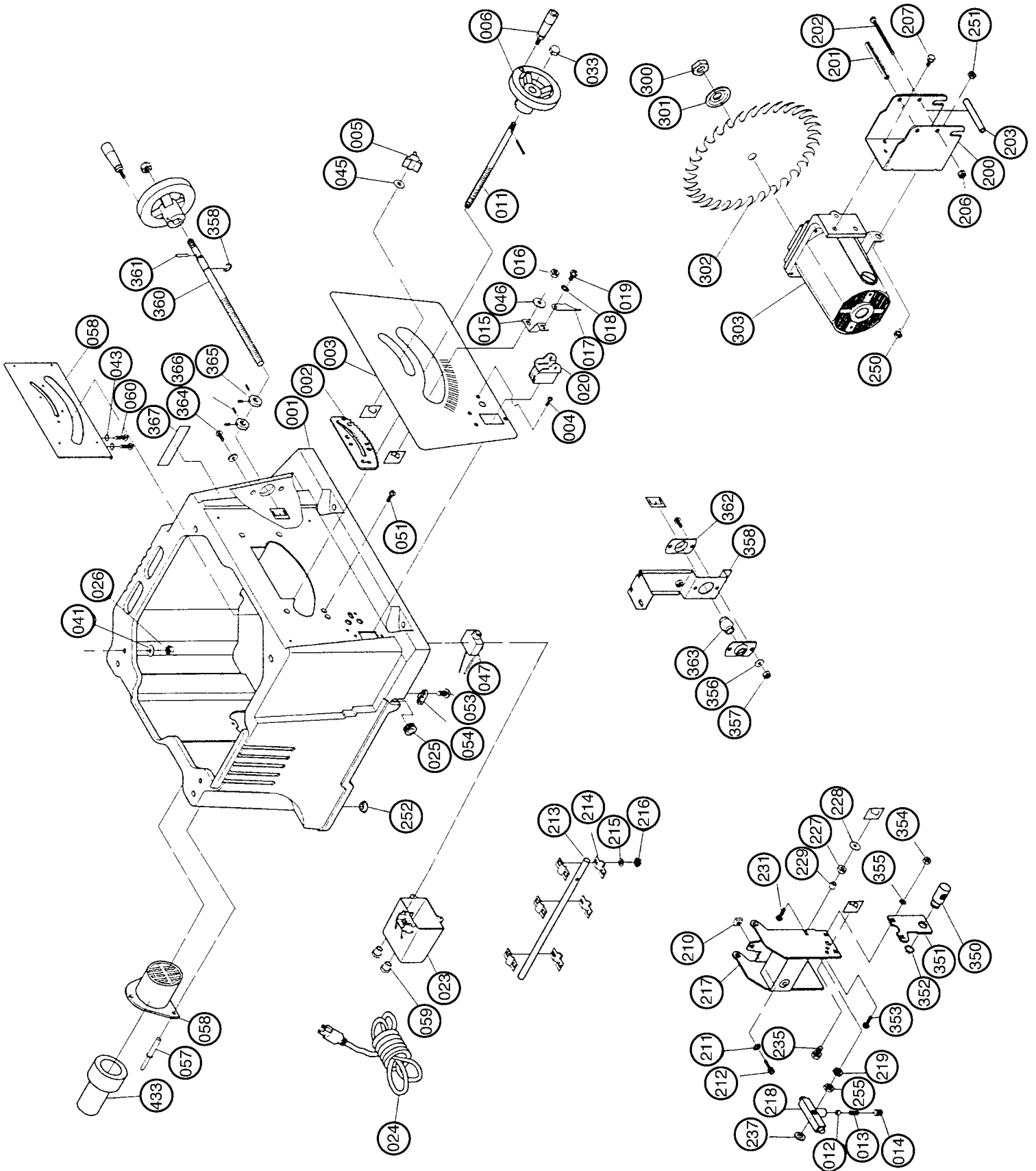
Arbor:

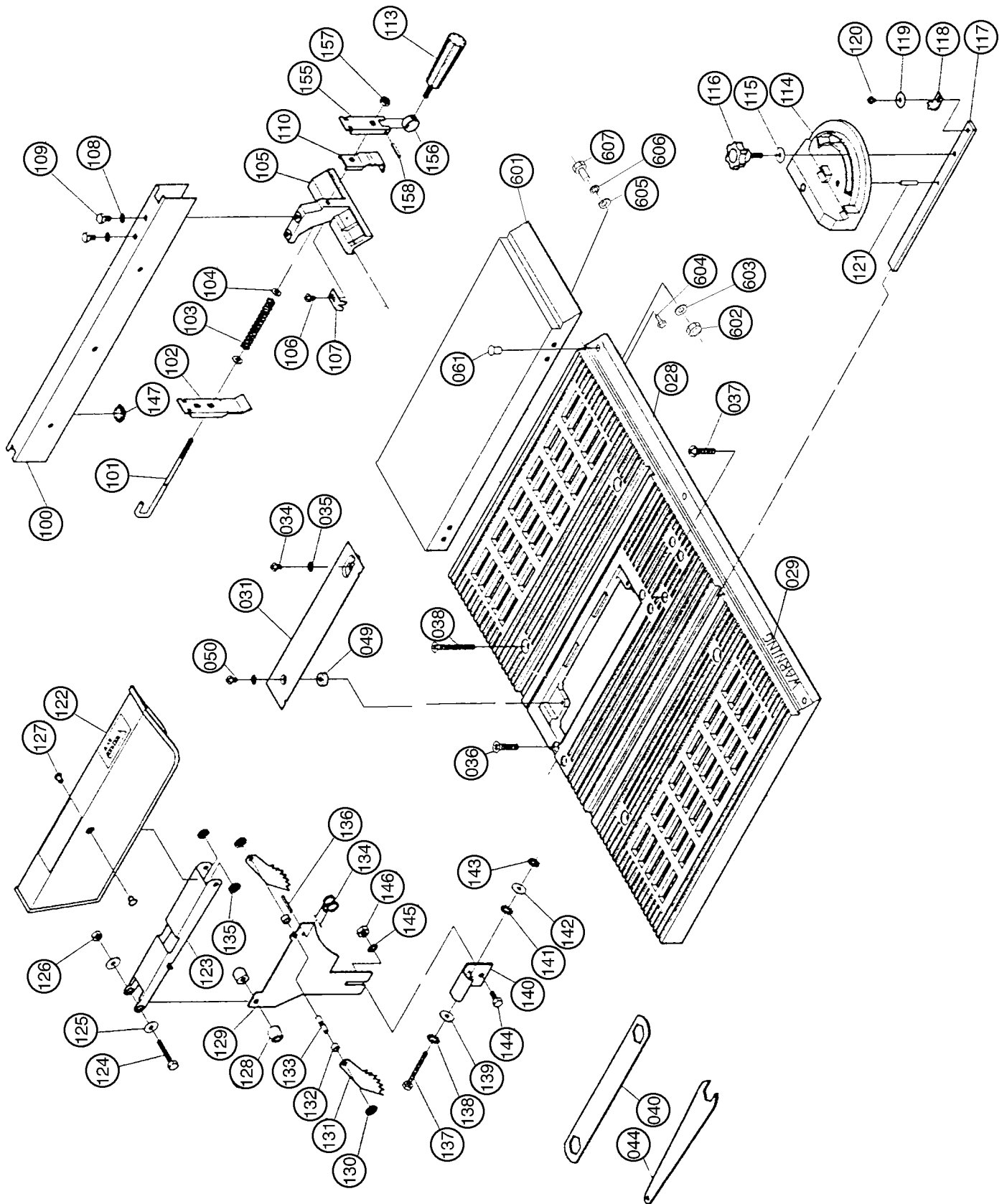
Size:5/8" x 1¼" Long

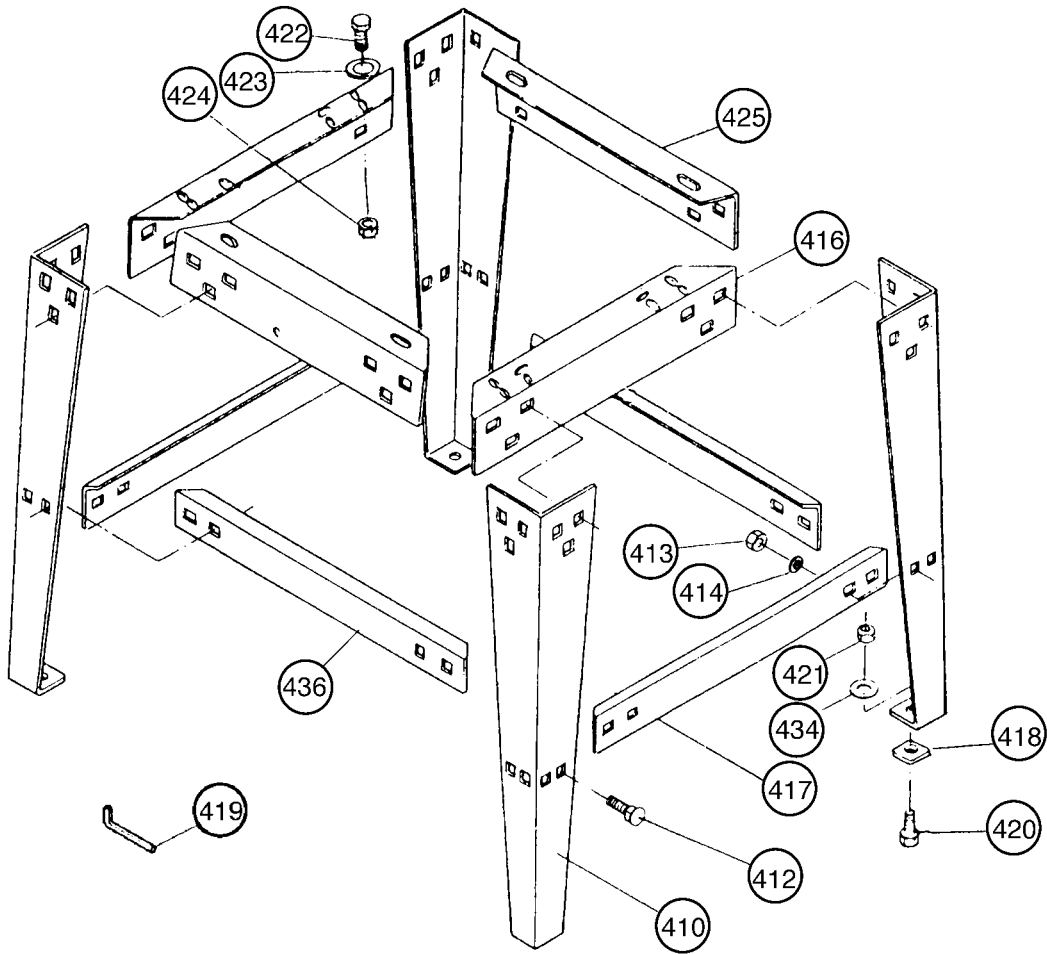
Features:

.....10" Blade
2⅝" Dust Port
Portable Design

Specifications, while deemed accurate, are not guaranteed.







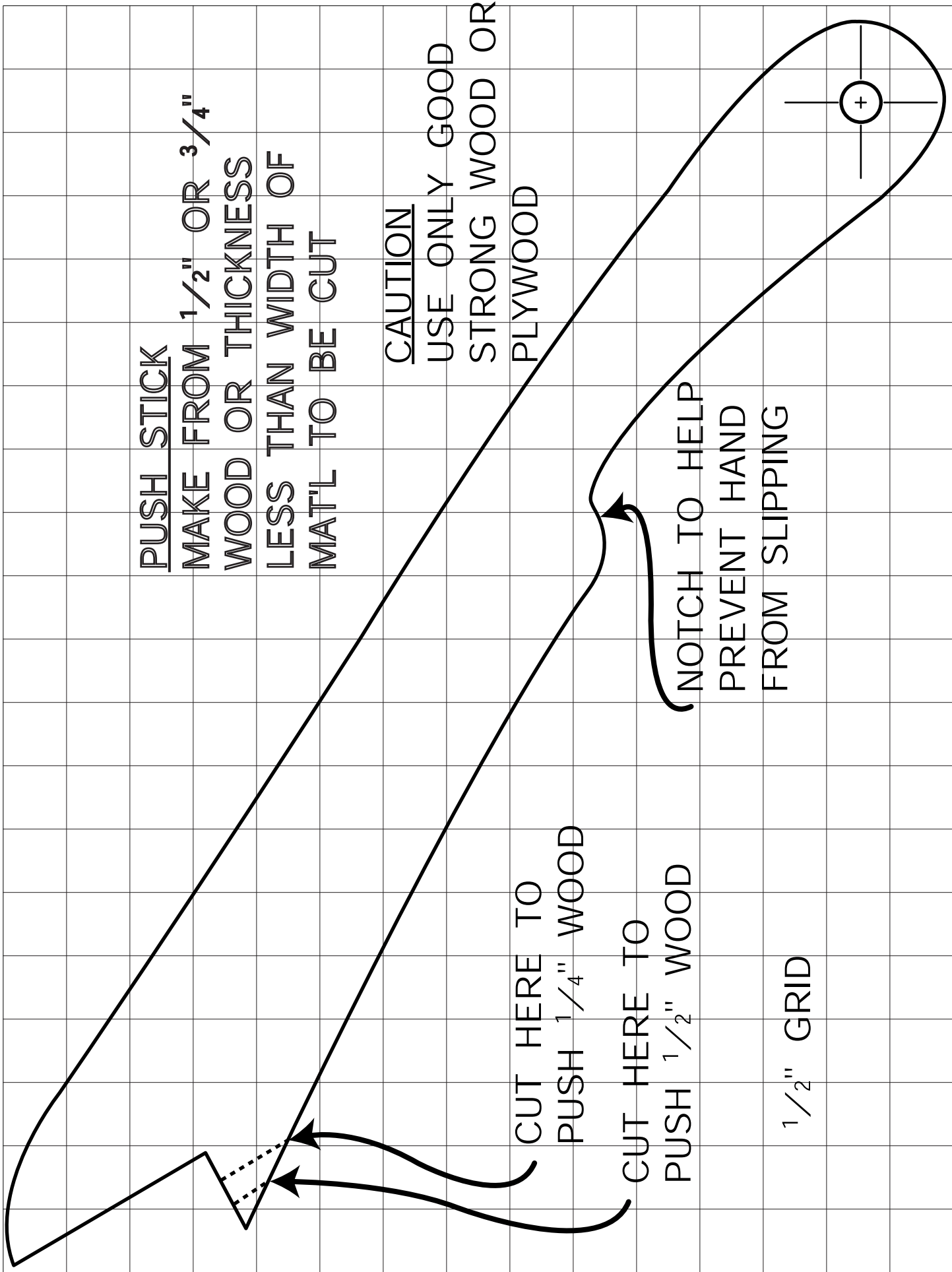
REF	PART #	DESCRIPTION
410	P5045410	STAND LEG
412	PCB01M	CARR BOLT M8-1.25 x 20mm
413	PN03M	HEX NUT M8-1.25
414	PW01M	FLAT WASHER 8mm
416	P5045416	UPPER BRACKET LONG
417	P5045417	BOTTOM BRACKET LONG
418	P5045418	FOOT PAD
419	P5045419	WRENCH
420	PB18M	HEX BOLT M6-1 x 15mm
421	PN01M	FLAT WASHER 8mm
422	PB07M	HEX BOLT M8-1.25 x 25mm
423	PW01M	FLAT WASHER 8mm
424	PN03M	HEX NUT M8-1.25
425	P5045425	UPPER BRACKET SHORT
434	PW06	FLAT WASHER 1/4"
436	P5045436	BOTTOM BRACKET SHORT

REF	PART #	DESCRIPTION
001	P5045001	BASE
002	P5045002	SEGMENT GEAR
003	P5045003	LABEL
004	P5045004	SELF TAPPING SCREW
005	P5045005	TENSION HANDLE
006	P5045006	HAND WHEEL
009	P5045009	FIELD ASSY
011	P5045011	SCREW ROD
012	P5045012	DETENT PIN
013	P5045013	SPRING
014	PSB62M	CAP SCR M10-1.5 x 12mm
015	P5045015	POINTER BRACKET
016	PN03M	HEX NUT M8-1.25
017	P5045017	POINTER
018	P5045018	TOOTHED WASHER
019	PS09M	PHLP HD SCR M5-.8 x 10mm
020	PSW07	SWITCH 110V
023	P5045023	SWITCH BOX
024	P5045024	POWER CABLE
025	P5045025	STRAIN RELIEF
026	PN01M	HEX NUT M6-1
028	P5045028	TABLE
029	P5045029	WARNING LABEL
031	P5045031	INSERT
033	P5045033	CROWN NUT
034	PS05M	PHLP HD SCR M5-.8 x 8mm
035	P5045035	TOOTHED WASHER
036	PFH12M	FLAT HD SCR M6-1 x 25mm
037	PS23M	PHLP HD SCR M5-.8 x 12mm
038	PFH13M	FLAT HD SCR M6-1 x 50mm
040	P5045040	WRENCH
041	PW06	FLAT WASHER 1/4"
043	P5045043	TOOTHED WASHER
044	P5045044	WRENCH
045	PW06	FLAT WASHER 1/4"
046	PW01M	FLAT WASHER 8mm
047	P5045047	BREAKER SWITCH
049	P5045049	RUBBER WASHER
050	PS08M	PHLP HD SCR M5-.8 x 12mm
051	P5045051	TAPPING SCREW
053	P5045053	TAPPING SCREW
054	P5045054	CLAMP-CORD
056	P5045056	DUST CHUTE
057	P5045057	RIVET
058	P5045058	PANEL
059	P5045059	STRAIN RELIEF
060	PS07M	PHLP HD SCR M4-.7 x 8mm
061	P5045061	DRIVE SCREW
100	P5045100	FENCE
101	P5045101	LOCKING ROD
102	P5045102	REAR CLAMP
103	P5045103	SPRING

REF	PART #	DESCRIPTION
104	PW03M	FLAT WASHER 6mm
105	P5045105	FRONT BLOCK
106	PS17M	PHLP HD SCR M4-.7 x 8mm
107	P5045107	POINTER
108	P5045108	TOOTHED WASHER
109	PSB26M	HEX BOLT M6-1 x 12mm
110	P5045110	FRONT CLAMP
113	P5045113	HANDLE
114	P5045114	MITER GAUGE
115	PW06	FLAT WASHER 1/4"
116	P5045116	KNOB
117	P5045117	MITER BAR
118	P5045118	ANGLE POINTER
119	PW02M	FLAT WASHER 5mm
120	PS19M	PHLP HD SCR M5-.8 x 6mm
121	P5045121	PIN
122	P5045122	BLADE GUARD
123	P5045123	SUPPORTING ARM
124	PSB29M	HEX BOLT M6-1 x 40mm
125	PW03M	FLAT WASHER 6mm
126	PN01M	HEX NUT M6-1
127	P5045127	RIVET
128	P5045128	SPACER
129	P5045129	GUARD BRACKET
130	P5045130	SELF-LOCKING RING
131	P5045131	KICK-BACK PAWL
132	P5045132	BUSHING
133	P5045133	ROLL PIN
134	P5045134	SPRING
135	P5045135	SELF-LOCKING RING
136	P5045136	SPRING PIN
137	PSB62M	HEX BOLT M6-1 x 55mm
138	P5045138	TOOTHED WASHER
139	PW06	FLAT WASHER 1/4"
140	P5045140	BRACKET
141	P5045141	TOOTHED WASHER
142	PW06	FLAT WASHER 1/4"
143	P5045143	TOOTHED WASHER
144	P5045144	HEX HD BOLT
145	P5045145	TOOTHED WASHER
146	PN01M	HEX NUT M6-1
147	P5045147	CUP
155	P5045155	GUIDE HOLDER
156	P5045156	ECCENTRIC
157	PLN03M	LOCK NUT M6-1
158	P5045158	SPRING PIN
200-1	P5045200-1	BRACKET
201	P5045201	SPRING PIN
202	PCB03M	CARR BOLT M6-1 x 80mm
203	P5045203	SPACER
206	PN01M	HEX NUT M6-1
207-1	PSB11M	CAP SCR M8-1.25 x 16mm

REF	PART #	DESCRIPTION
210	P5045210	SADDLE
211	P5045211	TOOTHED WASHER
212	PSB15M	CAP SCR M5-.8 x 20mm
213	P5045213	ROD
214	P5045214	STRAP
215	PLW02	LOCK WASHER 1/4"
216	PN01M	HEX NUT M6-1
217	P5045217	BRACKET
218	P5045218	BRACKET
219	PN02M	HEX NUT M10-1.5
227	PN01M	HEX NUT M6-1
228	PW06	FLAT WASHER 1/4"
229	P5045229	SPACER
231	PCB04M	CARR BOLT M6-1 x 35mm
235	P5045235	HEX HD BOLT
237	PW02	FLAT WASHER 3/8"
250	P5045250	CR RE PAN SCREW
251	PN06M	HEX NUT M5-.8
252	P5045252	DUST SHIELD
300	P5045300	ARBOR NUT
301	P5045301	ARBOR COLLAR
302	P5045302	BLADE
303	P5045303	MOTOR
303-1	P5045303-1	HEX HD SET SCREW
303-10	P5045303-10	ARMATURE ASSY
303-11	P5045303-11	BAFFLE
303-12	P5045303-12	PAN HD SELF TAPPING SCR
303-13	P5045303-13	NEEDLE BEARING
303-14	P5045303-14	BRACKET
303-15	P5045303-15	RETAINING RING
303-16	P5045303-16	HELICAL GEAR
303-17	P5045303-17	COLLAR
303-18	P5045303-18	BEARING WASHER
303-19	P5045303-19	BEARING 6204ZZ
303-2	P5045303-2	COVER
303-20	P5045303-20	BEARING RETAINER
303-21	P5045303-21	CROSS REC PAN HD SCREW
303-22	P5045303-22	ARBOR SHAFT
303-23	P5045303-23	PARALLEL KEY
303-24	P5045303-24	MOTOR LABEL
303-25	P5045303-25	SUPPORT PLATE
303-3	P5045303-3	CARBON BRUSH ASSY
303-4	P5045303-4	BRUSH HOLDER
303-5	P5045303-5	CROSS REC PAN HD SCREW AND WASHER
303-6	P5045303-6	STRAIN RELIEF
303-7	P5045303-7	MOTOR HOUSING
303-8	P5045303-8	WAVE WASHER
303-9	P5045303-9	FIELD ASSY

REF	PART #	DESCRIPTION
350	P5045350	ELEVATION NUT
351	P5045351	SUPPORTING PLATE
352	P5045352	C-RING
353	P5045353	CARRIAGE BOLT
354	PN01M	HEX NUT M6-1
355	PLW03M	LOCK WASHER 6mm
356	PW03M	FLAT WASHER 6mm
357	PN01M	HEX NUT M6-1
358	P5045358	E-RING
359	P5045359	STIFFENER
360	P5045360	SCREW BAR
361	P5045361	SPRING PIN
362	P5045362	BEARING SEAT
363	P5045363	SHAFT SUPPORT
364	PS14M	PHLP HD SCR M6-1 x 12mm
365	P5045365	COLLAR
366	PSS02M	SETSCREW M6-1 x 6mm
367	P5045367	CAUTION LABEL
368	P5045368	CR RE COUNT HD SCREW
369	P5045369	SPRING PIN
433	P5045433	CONNECTOR
436	P5045436	BOTTOM BRACKET SHORT
501	P5045501	BOTTOM BRACKET
502	P5045502	CAP HD SQ NECK BOLT
503	P5045503	BOTTOM SUPPORT BRACKET
504	P5045504	HEX HD BOLT
505	P5045505	SPACER
506	P5045506	FLAT WASHER
507	P5045507	HEX NUT
508	P5045508	FLAT WASHER
509	P5045509	SPRING WASHER
510	P5045510	HEX NUT
511	P5045511	BRACKET
512	P5045512	HEX HD BOLT
513	P5045513	FLAT WASHER
514	P5045514	BRACKET
515	P5045515	HEX NUT
516	P5045516	TOOTH WASHER
517	P5045517	HOOK
518	P5045518	HEX HD BOLT
519	P5045519	BOTTOM SUPPORT BRACKET
601	P5045601	EXTENSION WING
602	P5045602	HEX NUT 3/8"-16
603	P5045603	WASHER 3/8"
604	P5045604	SCREW M6 X 16
605	P5045605	WASHER 3/8"
606	P5045606	LOCK WASHER 3/8"
607	P5045607	SCREW 3/8"-16 x 3/4"
608	P5045608	SCALE LABEL



PUSH STICK
 MAKE FROM 1/2" OR 3/4"
 WOOD OR THICKNESS
 LESS THAN WIDTH OF
 MAT'L TO BE CUT

CAUTION
 USE ONLY GOOD
 STRONG WOOD OR
 PLYWOOD

NOTCH TO HELP
 PREVENT HAND
 FROM SLIPPING

CUT HERE TO
 PUSH 1/4" WOOD

CUT HERE TO
 PUSH 1/2" WOOD

1/2" GRID

Notes



WARRANTY AND RETURNS

Grizzly Imports, 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 # _____ 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 Friend
 Catalog Card Deck
 World Wide Web

 Other _____

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

American Woodworker Practical Homeowner
 Cabinetmaker Shop Notes
 Family Handyman Today's Homeowner
 Fine Homebuilding WOOD
 Fine Woodworking Wooden Boat
 Home Handyman Woodshop News
 Journal of Light Construction Woodsmith
 Old House Journal Woodwork
 Popular Mechanics Woodworker
 Popular Science Woodworker's Journal
 Popular Woodworking Workbench

 Other _____

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

Backyard America The New Yankee Workshop
 Home Time This Old House
 The American Woodworker Woodwright's Shop

 Other _____

4. What is your annual household income?

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

5. What is your age group?

20-29 50-59
 30-39 60-69
 40-49 70 +

6. How long have you been a woodworker?

0 - 2 Years 8 - 20 Years
 2 - 8 Years 20+ Years

7. How would you rank your woodworking skills?

Simple Advanced
 Intermediate Master Craftsman

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

Air Compressor Panel Saw
 Band Saw Planer
 Drill Press Power Feeder
 Drum Sander Radial Arm Saw
 Dust Collector Shaper
 Horizontal Boring Machine Spindle Sander
 Jointer Table Saw
 Lathe Vacuum Veneer Press
 Mortiser Wide Belt Sander

 Other _____

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 6" - 8" Grinder
 5" - 8" Drill Press Mini Lathe
 8" Table Saw 10" - 12" Thickness Planer
 8" - 10" Bandsaw Scroll Saw
 Disc/Belt Sander Spindle/Belt Sander
 Mini Jointer

 Other _____

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

12. Which portable/hand held power tools do you own? Check all that apply.

Belt Sander Orbital Sander
 Biscuit Joiner Palm Sander
 Circular Saw Portable Planer
 Detail Sander Saber Saw
 Drill/Driver Reciprocating Saw
 Miter Saw Router

 Other _____

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

12" Table Saw Radial Arm Saw
 12" Jointer Panel Saw
 Combination Planer/Jointer Brass Hardware
 Paint & Finishing Supplies Lumber
 Contractor's Supplies

 Other _____

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

Builders Hardware Hand Tools
 Fasteners Wood Components

 Other _____

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

16. Do you think your purchase represents good value?

Yes No

17. Would you recommend Grizzly Imports 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: _____

CUT ALONG DOTTED LINE

FOLD ALONG DOTTED LINE

Place
Stamp
Here



**GRIZZLY INDUSTRIAL, INC.
P.O. BOX 2069
BELLINGHAM, WA 98227-2069**

FOLD ALONG DOTTED LINE

Send a Grizzly Catalog to a friend:

Name _____
Street _____
City _____ State _____ Zip _____

TAPE ALONG EDGES--PLEASE DO NOT STAPLE