MODEL T10223
SLIDING TABLE ATTACHMENT
OWNER'S MANUAL

(For models manufactured since 3/16)

#TS13342 PRINTED IN CHINA V3.03.16

⚠ WARNING!

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

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

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

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

⚠ WARNING!

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

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

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

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IMPORTANT NOTICE!

Table Saw Modifications Required for Installation

The Model T10223 can be installed on a wide range of table saw brands and sizes; however, installation usually requires permanent modification to your table saw or its parts. This modification may include cutting, grinding, drilling, and tapping threads in metal surfaces. Read the following to determine which type of modification may be required for your saw:

- If your saw table does not have mounting holes that match those in the Model T10223, you will need to drill (and possibly tap) new holes in the saw table.

- If the fence rails on your saw prevent installation of the Model T10223, then you will need to either:

  —Cut off the ends of the rails (this is the easiest and fastest option).

  —Re-mount the rails farther to the right, which may also require you to drill (and possibly tap) new holes in your table and cut small notches into your rails for access to T-slots in your saw's table.

- If the power switch on your saw is mounted on the left, you may need to re-mount it to a new location, such as the non-moving base portion of the Model T10223 or a new location on your fence rails. Remounting the switch may require drilling and tapping new holes.

Before beginning any modification to your table saw or its parts, read the entire assembly section in this manual to make sure the person making the modification is capable of performing the required tasks, and to make sure the Model T10223 will fit your saw.

INTRODUCTION

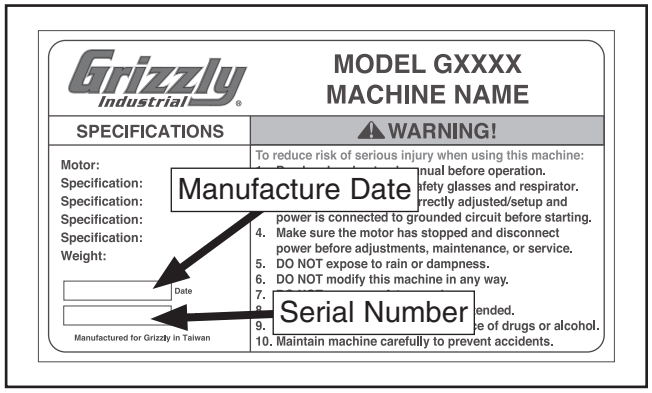
Manual Accuracy

We are proud to provide a high-quality owner's manual with your new machine!

We made every effort to be exact with the instructions, specifications, drawings, and photographs in this manual. Sometimes we make mistakes, but our policy of continuous improvement also means that **sometimes the machine you receive is slightly different than shown in the manual**.

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

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



Contact Info

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

Grizzly Technical Support
1815 W. Battlefield
Springfield, MO 65807
Phone: (570) 546-9663
Email: techsupport@grizzly.com

We want your feedback on this manual. What did you like about it? Where could it be improved? Please take a few minutes to give us feedback.

Grizzly Documentation Manager
P.O. Box 2069
Bellingham, WA 98227-2069
Email: manuals@grizzly.com

Specifications

Sliding Table Size	9" x 47"
Extension Table Size	9" x 13¼"
Maximum Table Travel	55"
Maximum Crosscutting Length	48"
Fence Length	30¾"–37"
Weight	70 lbs.

SECTION 1: SAFETY

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

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

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

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

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

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

Safety Instructions for Machinery

⚠WARNING

OWNER'S MANUAL. Read and understand this owner's manual BEFORE using machine.

TRAINED OPERATORS ONLY. Untrained operators have a higher risk of being hurt or killed. Only allow trained/supervised people to use this machine. When machine is not being used, disconnect power, remove switch keys, or lock-out machine to prevent unauthorized use—especially around children. Make workshop kid proof!

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

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

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

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

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

⚠WARNING

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

HAZARDOUS DUST. Dust created by machinery operations may cause cancer, birth defects, or long-term respiratory damage. Be aware of dust hazards associated with each workpiece material. Always wear a NIOSH-approved respirator to reduce your risk.

HEARING PROTECTION. Always wear hearing protection when operating or observing loud machinery. Extended exposure to this noise without hearing protection can cause permanent hearing loss.

REMOVE ADJUSTING TOOLS. Tools left on machinery can become dangerous projectiles upon startup. Never leave chuck keys, wrenches, or any other tools on machine. Always verify removal before starting!

USE CORRECT TOOL FOR THE JOB. Only use this tool for its intended purpose—do not force it or an attachment to do a job for which it was not designed. Never make unapproved modifications—modifying tool or using it differently than intended may result in malfunction or mechanical failure that can lead to personal injury or death!

AWKWARD POSITIONS. Keep proper footing and balance at all times when operating machine. Do not overreach! Avoid awkward hand positions that make workpiece control difficult or increase the risk of accidental injury.

CHILDREN & BYSTANDERS. Keep children and bystanders at a safe distance from the work area. Stop using machine if they become a distraction.

GUARDS & COVERS. Guards and covers reduce accidental contact with moving parts or flying debris. Make sure they are properly installed, undamaged, and working correctly BEFORE operating machine.

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

NEVER STAND ON MACHINE. Serious injury may occur if machine is tipped or if the cutting tool is unintentionally contacted.

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

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

UNATTENDED OPERATION. To reduce the risk of accidental injury, turn machine ***OFF*** and ensure all moving parts completely stop before walking away. Never leave machine running while unattended.

MAINTAIN WITH CARE. Follow all maintenance instructions and lubrication schedules to keep machine in good working condition. A machine that is improperly maintained could malfunction, leading to serious personal injury or death.

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

MAINTAIN POWER CORDS. When disconnecting cord-connected machines from power, grab and pull the plug—NOT the cord. Pulling the cord may damage the wires inside. Do not handle cord/plug with wet hands. Avoid cord damage by keeping it away from heated surfaces, high traffic areas, harsh chemicals, and wet/damp locations.

EXPERIENCING DIFFICULTIES. If at any time you experience difficulties performing the intended operation, stop using the machine! Contact our Technical Support at (570) 546-9663.

Additional Safety for Sliding Table Saws

⚠WARNING

KICKBACK. Kickback happens when the workpiece is thrown back toward the operator at a high rate of speed. Until you have a clear understanding of kickback, how it occurs, and how to prevent it, DO NOT operate the table saw with this sliding table attachment!

CLEARANCE. To prevent flying metal debris causing serious injuries, always make sure the sliding table crosscut fence will not contact the blade before starting the table saw.

WORKPIECE CONTROL. If the workpiece should unexpectedly move and bind with the blade, kickback could occur. Always make sure the workpiece is placed in a stable position on the tables and is either supported by the rip fence or the crosscut fence during cutting operations.

OPERATOR POSITION. If kickback occurs, the workpiece will be ejected in a path that is in-line with the blade. Never have any part of your body in-line with the cutting path of the blade during operation.

AWKWARD POSITIONS. Avoid awkward body and hand positions where a sudden slip could cause your hands to move into the spinning blade.

REACHING OVER SAW BLADE. To prevent your hands or arms accidently contacting the spinning blade, never reach behind or over the blade during cutting operations.

USING RIP FENCE WITH SLIDING TABLE CROSSCUT FENCE. When using the rip fence as a stop block for the crosscut fence, the rip fence must be in front of the blade. Otherwise, the workpiece could bind against the rip fence and kickback could occur.

REMOVING WORKPIECES. To avoid accidental contact with the spinning blade, always turn the saw ***OFF*** and wait until the blade has completely stopped before removing any part of the workpiece from the table.

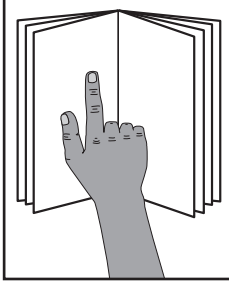
⚠WARNING

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

⚠CAUTION

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

SECTION 2: SETUP



⚠WARNING

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

⚠WARNING

Wear safety glasses during the entire setup process!

⚠WARNING

This equipment and its components are heavy. Get lifting help or use power lifting equipment such as a forklift to move heavy items.

Needed for Setup

The following are needed to complete the setup process, but are not included with this item.

Description	Qty
• Another Person For Lifting	1
• Wrench 13mm	1
• Hex Wrenches 4mm & 6mm	1 Each
• Marker	1
• Precision Straightedge	1
• Adjustable Square	1
• Feeler Gauges	1 Set
• Masking Tape	As Needed

NOTICE

Additional tools will be needed for cutting, grinding, drilling, and tapping threads in metal surfaces.

Unpacking

This item was carefully packaged for safe transportation. Remove the packaging materials from around your equipment and inspect it. If you discover the equipment is damaged, *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, inventory the contents.

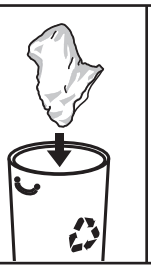
Inventory

The following is a description of the components shipped with this accessory. Lay the components out to inventory them.

If any non-proprietary parts are missing (e.g., a nut or a washer), we will gladly replace them; or for the sake of expediency, replacements can obtain at your local hardware store.

Refer to **Figures 1–2** and the listing below to inventory the contents of the shipping box.

Description	Qty
A. Sliding Table Assembly	1
B. Support Legs	2
C. Support Leg Foot Pad Assemblies	2
D. Fence Assembly	1
E. Extension Table	1
F. Flip Stop Assembly	1
G. Knurled Pivot Handles	2
H. Mounting Screw Assemblies	
—Cap Screws M8-1.25 x 30	3
—Lock Washers 8mm	3
—Flat Washers 8mm	3



⚠WARNING

SUFFOCATION HAZARD!

Keep children and pets away from plastic bags or packing materials shipped with this machine. Discard immediately.

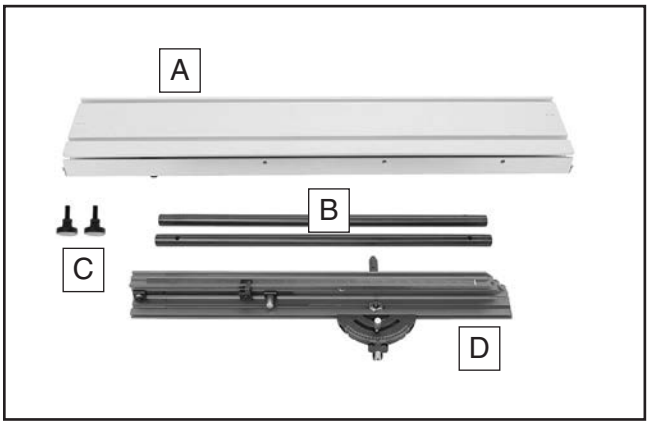


Figure 1. Shipping inventory A–D.

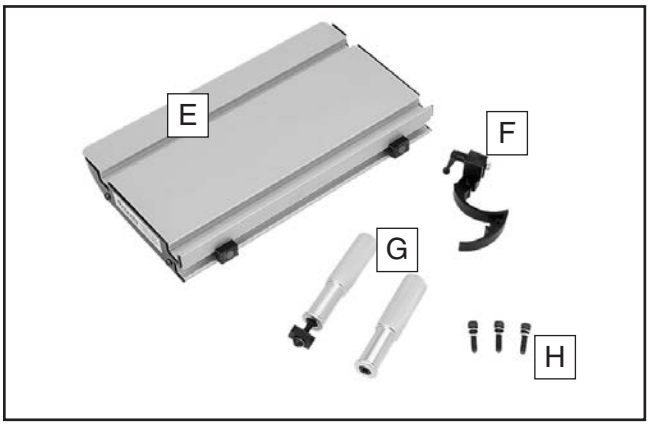


Figure 2. Shipping inventory E–H.

NOTICE

If you cannot find an item on this list, check the mounting location on the accessory or the packaging materials. Sometimes parts are pre-installed for shipping, or they become hidden by packaging materials.

Assembly

The assembly process typically requires modifications to your table saw. Be sure to read the **Important Notice** on **Page 1**.

To make the process easier, we strongly recommend that you have another person help you. Also, if you have to drill new holes, we recommend clamping the components in place when marking or drilling; this will ensure accurate final results.

To assemble and install your sliding table attachment:

1. DISCONNECT SAW FROM POWER!

2. Attach the sliding table to the left side of the saw table so that the sliding table top is 0.010"–0.020" higher than the top of the table saw to prevent the workpiece from dragging on the saw table.

—If the fence rails on your saw prevent installation of the Model T10223, then you will need to either cut off the ends of the rails, or re-mount the rails farther to the right, which may also require you to drill (and possibly tap) new holes in your table and cut small notches into your rails for access to T-slots in your saw's table (see **Figure 3**).

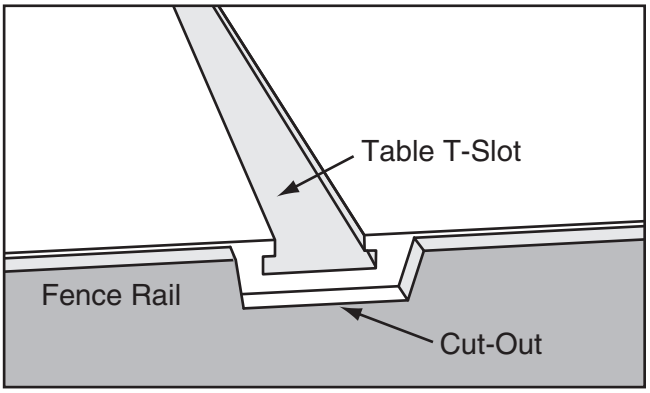


Figure 3. Illustrated example of fence modification for table T-slots.

—If the power switch on your saw is mounted on the left, you may need to re-mount it to a new location, such as the non-moving base portion of the Model T10223 (see **Figure 4** for an example) or a new location on your fence rails. Remounting the switch may require drilling and tapping new holes.

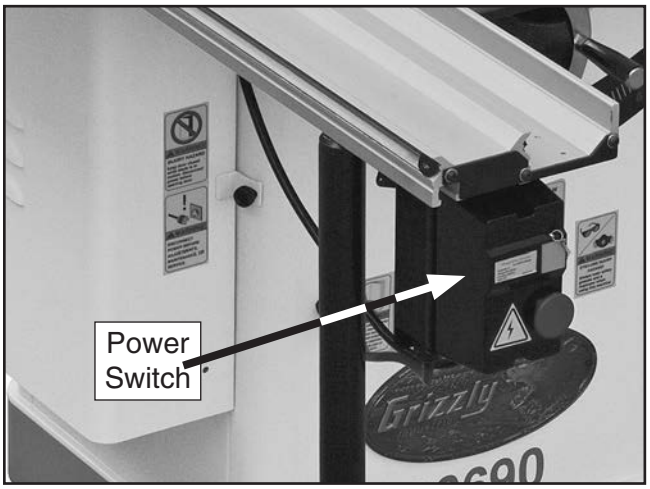


Figure 4. Example of power switch relocation.

—If you have a wing attached to the left side of the saw table, remove it.

—If you do not have a wing attached to the left side of the table or do not have the correct mounting holes for the sliding table, you will need to drill and tap three M8-1.25 holes into the saw table in a layout that matches those in the sliding table (see **Figure 5**).

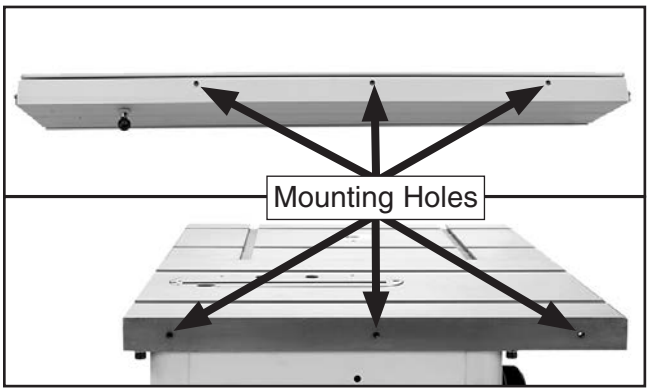


Figure 5. Mounting holes along the edges of the sliding table and saw table.

3. Thread a foot pad assembly into the bottom of each support leg, as shown in **Figure 6**. For now, do not tighten the jam nuts up to the legs so that you can adjust the height of the legs in a later step.

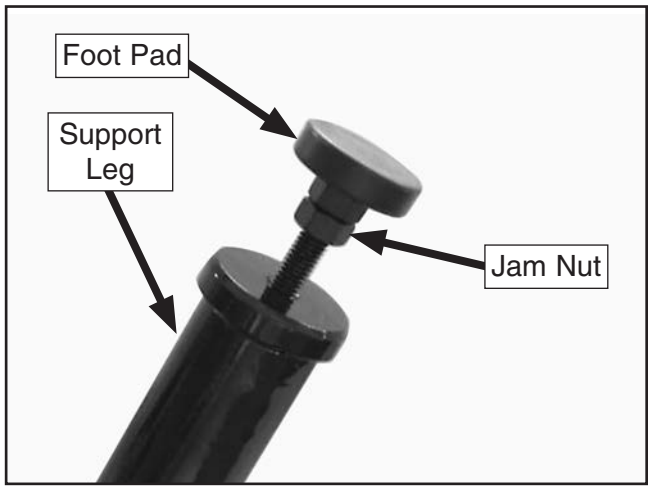


Figure 6. Example of foot pad threaded into the support leg.

NOTICE

If you are using a mobile base with the table saw, use one of the options below when moving the saw and the sliding table attachment:

- **Attach an extension to the mobile base that will provide support for the sliding table legs.**
- **Install locking casters onto the bottom of the sliding table legs.**
- **Adjust the sliding table feet up, move the unit, then re-adjust the feet to provide proper support to the sliding table.**

4. Turn the sliding table upside down, slide the support leg T-nuts into the sliding table miter gauge slot (see **Figure 7**), then thread and hand-tighten the leg studs into the T-nuts.

   Note: *For the best support, position the support legs near each end of the sliding table, as shown in **Figure 7**.*

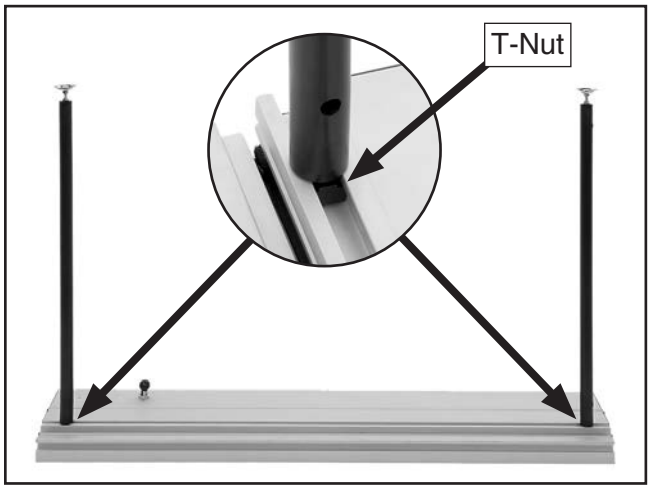


Figure 7. Support legs attached to the bottom of the sliding table.

5. With the help of at least one other person to support the weight, turn the sliding table assembly over, then position it against the side of the saw table.

6. Pull out the locking pin that is underneath the sliding table, then slide the top part left to expose two of the mounting holes, as shown in **Figure 8**.

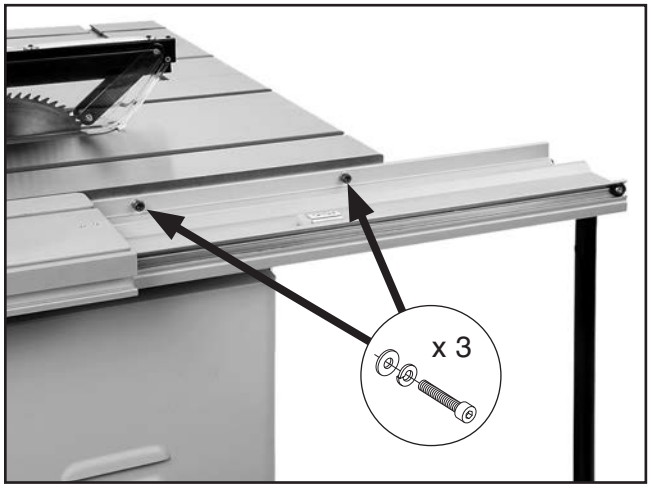


Figure 8. Mounting fastener locations exposed.

7. Align the mounting holes, then thread (2) M8-1.25 x 30 cap screws, 8mm lock washers, and 8mm flat washers through the sliding table into the mounting holes of the saw table.

8. Move the sliding table to the right and install the remaining M8-1.25 x 30 cap screw, 8mm lock washer, and 8mm flat washer.

9. Place the straightedge across the saw table and the sliding table at each end to make sure that the combined table surface is flat.

   —If the combined table surface is flat, skip to the next step.

   —If the outside edge of the sliding table tilts down, use strips of masking tape along the bottom edge of the saw table to shim the sliding table up and even with the saw table from side to side (see **Figure 9**).

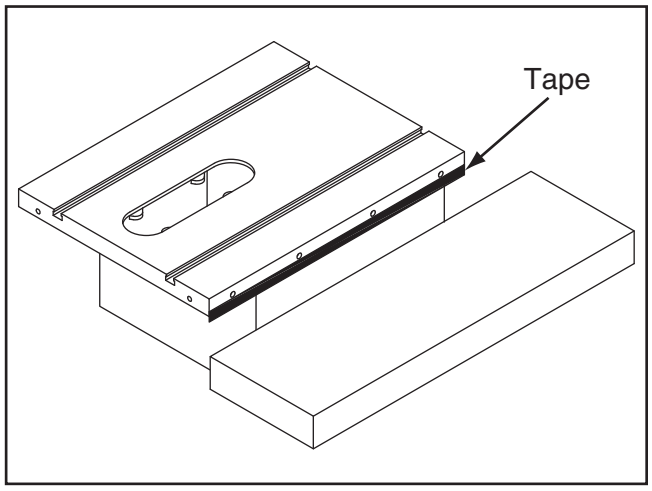


Figure 9. Shimming the table up with masking tape.

   —If the outside edge of the sliding table tilts up, use strips of masking tape along the top edge of the saw table to shim the sliding table down and even with the saw table from side to side (see **Figure 10**).

   Note: *After reinstalling the sliding table, remove all excess masking tape with a razor blade.*

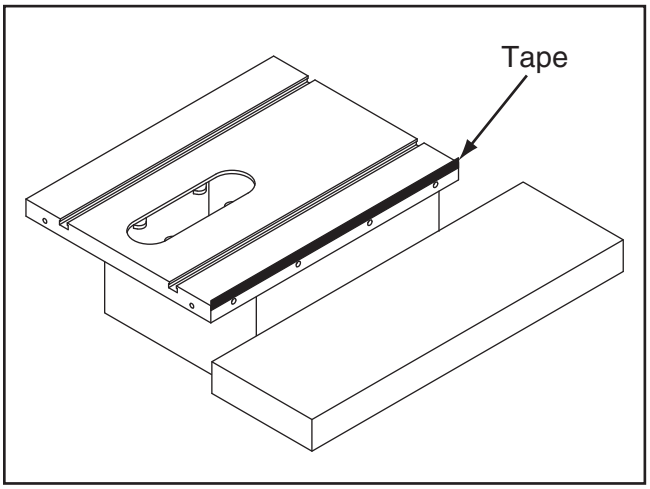


Figure 10. Shimming the table down with masking tape.

10. Adjust the leg feet until they are firmly on the floor but not affecting the alignment between the saw and sliding tables, then tighten the feet jam nuts against the legs to secure the settings.

11. Make sure the miter gauge slots of the saw table are parallel to the saw blade according to the table saw owner's manual.

    In the next steps, you will align the sliding table parallel with the saw blade. This is necessary to ensure straight cutting operations and to prevent workpieces from binding and kicking back.

12. Tilt the main saw blade to 0° and raise it all the way up.

⚠WARNING

If the sliding table does not travel exactly parallel to the saw blade, the workpiece could bind and kickback toward the operator, causing serious personal injury. You MUST make sure that the sliding table travels parallel with the saw blade before beginning operation to avoid kickback injuries.

13. Mark the right blade edge that is even with the table, then move the sliding table all the way toward the table saw front.

14. Use the adjustable square and feeler gauges to measure the distance between the sliding table miter gauge slot and the main saw blade at the mark you made in **Step 13**. This is distance "A" shown in **Figure 11**.

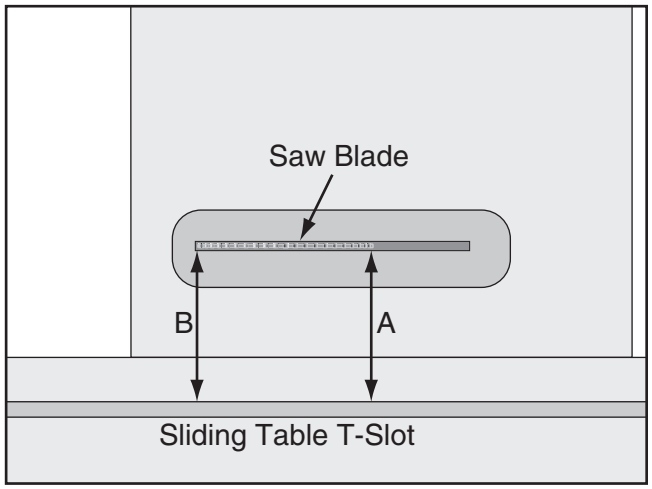


Figure 11. Measuring the distance between the sliding table T-slot and the saw blade.

15. Move the sliding table all the way toward the rear of the table saw, rotate the saw blade so the mark you made in **Step 13** is at location "B", then take the measurement of "B".

—If the difference between the "A" and "B" measurements is equal to or less than 0.004", the sliding table parallelism is acceptable. Continue with **Step 16**.

—If the difference between the "A" and "B" measurements is greater than 0.004", place masking tape between the tables where the sliding table attaches. Place the tape at the front or the rear to make the sliding table parallel with the saw blade.

Repeat **Steps 13–15** until the difference between the "A" and "B" measurements is equal to or less than 0.004".

16. Insert the T-nuts of the extension table into the T-slot on the outside edge of the sliding table, then tighten the lock levers to secure the extension table to the sliding table, as shown in **Figure 12**.

Note: *The extension table provides additional workpiece support and should be positioned as needed during operation.*

Tip: *Instead of rotating the lock levers to secure the extension table, you can pull outward on the levers to disengage them, then use a Phillips screwdriver to tighten the cap screws in the center of the levers.*

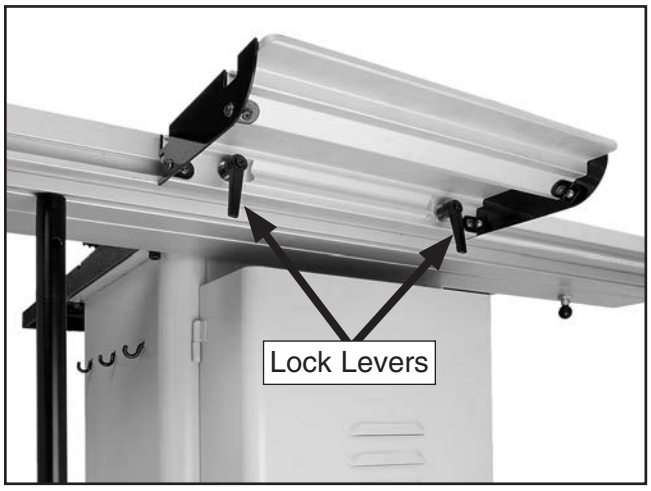


Figure 12. Extension table lock levers.

17. Remove the T-bolt from the knurled pivot handle of the crosscut fence and set it aside for use in the next steps.

18. Slide the miter gauge bar into the sliding table miter gauge slot, as shown in **Figure 13**.

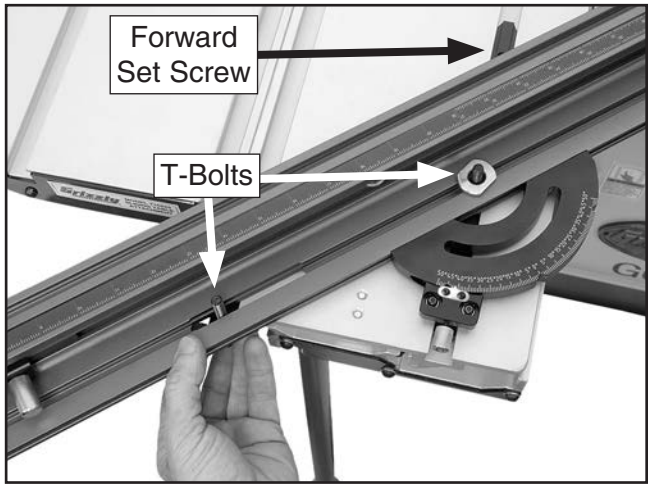


Figure 13. Inserting fence T-bolts into the sliding table T-slots.

19. While holding the crosscut fence in position, rotate it slightly so that you can insert the T-bolt you removed from the handle in **Step 17** into the fence slot and into the sliding table miter gauge slot, as shown in **Figure 13**.

20. Install the pivot handles onto the fence T-bolts (see **Figure 14**).

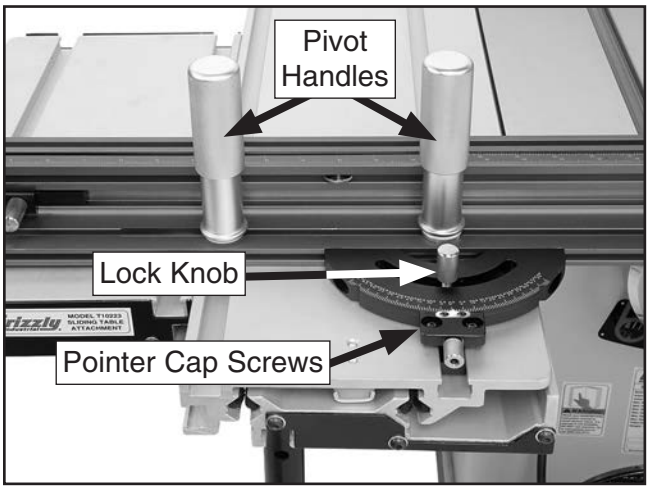
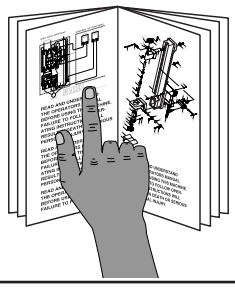


Figure 14. Knurled pivot handles installed.

21. Position the fence along the table, then tighten the forward miter gauge bar set screw (see **Figure 13**) and the miter gauge lock knob to secure the fence in place.

SECTION 3: OPERATIONS

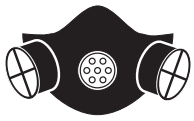


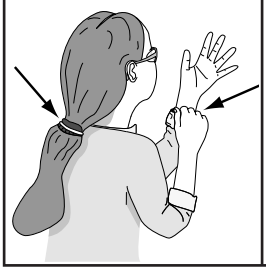
⚠WARNING

To reduce the risk of serious injury when using this equipment, read and understand this entire manual before beginning any operations.

⚠WARNING

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





⚠WARNING

Loose hair, clothing, or jewelry could get caught in machinery and cause serious personal injury. Keep these items away from moving parts at all times to reduce this risk.

NOTICE

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

Operation Overview

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

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

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

1. Examines the workpiece to make sure it is suitable for cutting.

2. Adjusts the angle and position of the crosscut fence to the blade for the operation, then locks it in place. If required, positions the extension fence for additional support.

3. Positions the extension table to support the workpiece.

4. Makes sure the sliding table lock knob is disengaged so the table can move.

5. Makes sure the crosscut fence will not contact the blade as the sliding table is moved forward.

6. Wears safety glasses and a respirator, holds the workpiece firmly and flatly against the fence, turns the table saw ***ON***, and then pushes the crosscut fence and workpiece forward and completely past the blade to complete the cut. The operator is very careful to keep the workpiece firmly against the table and crosscut fence during the entire cut.

7. Stops the table saw.

Workpiece Inspection

Some workpieces are not safe to cut or may require modification before they are safe to cut. **Before cutting, inspect all workpieces for the following:**

- ***Material Type:*** Table saws are intended for cutting natural and man-made wood products, laminate covered wood products, and some plastics. Cutting drywall or cementitious backer board creates extremely fine dust and may reduce the life of the bearings. Table saws are NOT designed to cut metal, glass, stone, tile, etc.; cutting these materials with a table saw may lead to injury.

- ***Foreign Objects:*** Nails, staples, dirt, rocks and other foreign objects are often embedded in wood. While cutting, these objects can become dislodged and hit the operator, cause kickback, or break the blade, which might then fly apart. Always visually inspect your workpiece for these items. If they can't be removed, DO NOT cut the workpiece.

- ***Large/Loose Knots:*** Loose knots can become dislodged during the cutting operation. Large knots can cause kickback and machine damage. Choose workpieces that do not have large/loose knots or plan ahead to avoid cutting through them.

- ***Wet or "Green" Stock:*** Cutting wood with a moisture content over 20% causes unnecessary wear on the blade, increases the risk of kickback, and yields poor results.

- ***Excessive Warping:*** Workpieces with excessive cupping, bowing, or twisting are dangerous to cut because they are unstable and often unpredictable when being cut. DO NOT use workpieces with these characteristics!

- ***Minor Warping:*** Workpieces with slight cupping can be safely supported if the cupped side is facing the table or the fence. On the contrary, a workpiece supported on the bowed side will rock during a cut and could cause kickback or severe injury.

Crosscut Fence

The crosscut fence can be positioned anywhere along the sliding table and at angle between 50° left and 50° right.

To position the fence along the sliding table, loosen the two pivot handles, the set screw on the forward end of the miter gauge bar, and the miter gauge lock knob (see **Figure 15**). Then, move the fence to the desired location and re-tighten the set screw, lock knob, and pivot handles.

To adjust the fence angle, loosen the two pivot handles and rotate the fence to the desired angle. Then, re-tighten the pivot handles to secure the setting.

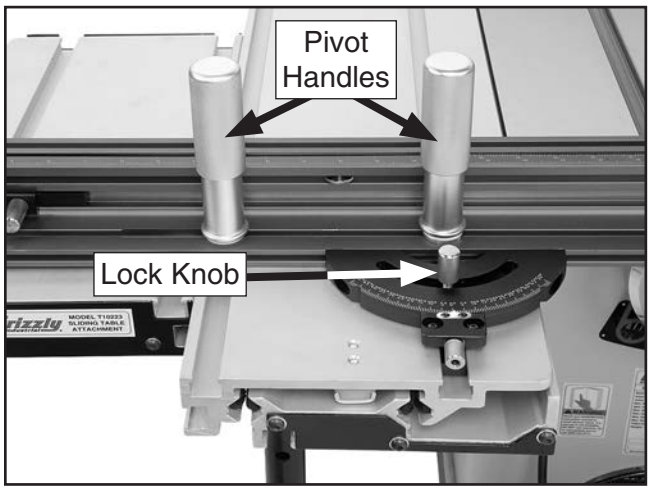


Figure 15. Pivot handles and miter gauge lock knob.

Extension Fence

Use the extension fence to expand the support for long workpieces.

To pull out the extension fence from the crosscut fence, loosen the lock knob shown in **Figure 16**, position the extension fence for your operation, then re-tighten the lock knob.

The extension fence scale can be positioned to display the actual distance from the blade by loosening the thumb screw shown in **Figure 16**, matching the reading of the scale with the distance from the blade as shown with a tape measure, then re-tightening the thumb screw.

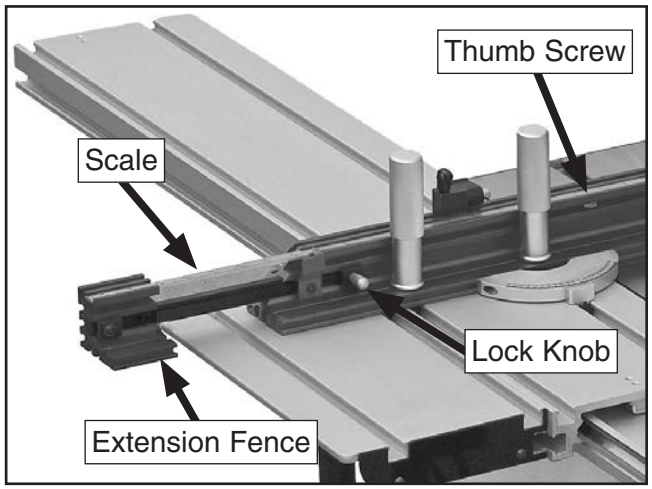


Figure 16. Extension fence controls.

Extension Table

The extension table provides additional support for longer workpieces.

To position the extension table, loosen the two lock levers shown in **Figure 17**, slide the extension table along the sliding table to the desired location, then re-tighten the lock levers.

Make sure the tables are even with each other to fully support the workpiece.

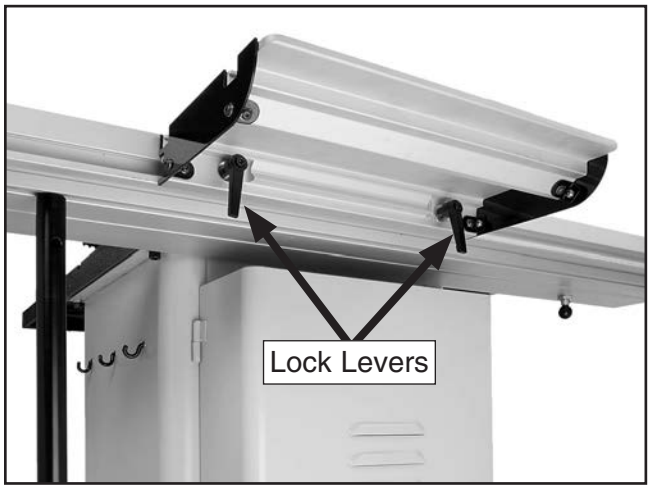


Figure 17. Extension table lock levers.

Flip Stop

Use the flip stop to make repetitive cuts of the same length or width.

To position the flip stop, slide its T-nut into the fence top T-slot, then secure the assembly in place with the lock lever, as shown in **Figure 18**.

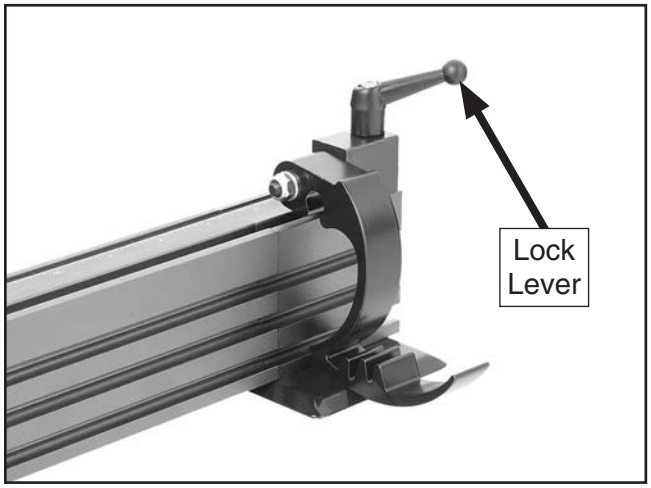


Figure 18. Flip stop installed.

Crosscutting

The Model T10223 enables you to use your table saw to crosscut large panels, as shown in **Figure 19**.

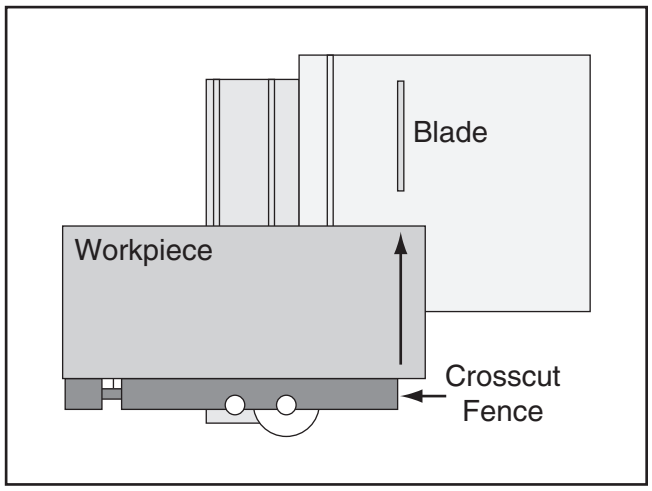


Figure 19. Example of large panel crosscutting.

To make a crosscut with the sliding table:

1. DISCONNECT SAW FROM POWER!

2. Position the crosscut fence to the rear of the sliding table, as illustrated in **Figure 19**, adjust it to be 90° to the blade, then lock it in place.

   Make sure the fence will not contact the blade as the sliding table moves through its entire range of motion.

3. Position the extension table just forward of the crosscut fence to provide maximum table support for the workpiece, then lock it in place.

4. If necessary, pull the extension fence out to give additional support to the workpiece.

5. Mount the workpiece flat on the tables and firmly against the crosscut fence.

6. Turn the saw ***ON***, firmly hold the workpiece on the tables and against the fence, then push the workpiece all the way through the blade to make the cut.

7. Turn the saw ***OFF***, wait for the blade to completely stop, then remove the workpieces.

Miter Cutting

The crosscut fence can be positioned for miter cuts between 50° the left and 50° right.

To perform a miter cut:

1. DISCONNECT SAW FROM POWER!

2. Position the fence at the rear of the sliding table and at the correct angle, then lock it in place (see the example illustrations in **Figures 20–21**).

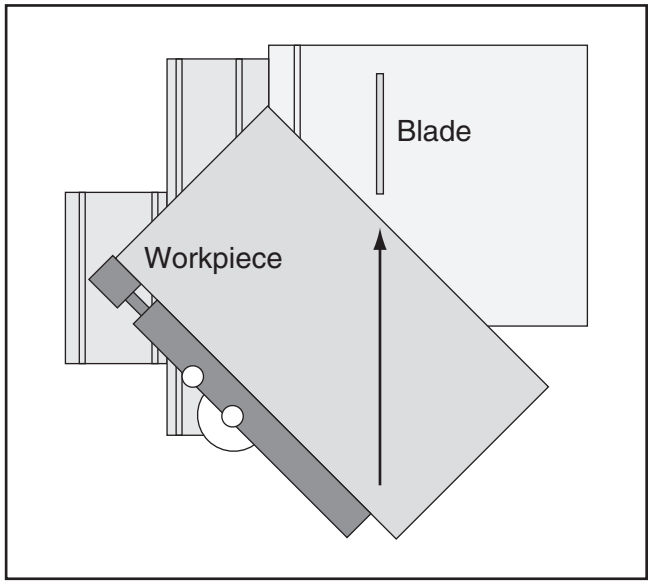


Figure 20. Example of miter cutting with the fence positioned 45° to the right.

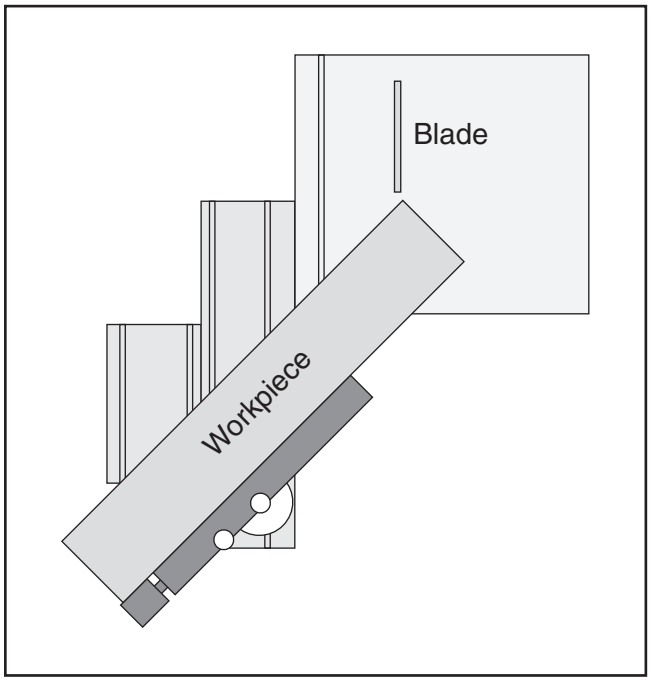


Figure 21. Example of miter cutting with the fence positioned 45° to the left.

3. Position and secure the extension table and extension fence to provide the additional support for the workpiece.

4. Mount the workpiece flat on the tables and firmly against the crosscut fence.

5. Turn the saw ***ON***, firmly hold the workpiece on the tables and against the fence, then push the workpiece all the way through the blade to make the cut.

6. Turn the saw ***OFF***, wait for the blade to completely stop, then remove the workpieces.

SECTION 4: ACCESSORIES

⚠WARNING

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

NOTICE

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

T10222—Router Table Attachment
Accessorize your Cabinet Table Saw with this Router Table Attachment for the ultimate in table saw functionality. The cast iron Router Table Attachment with its universal router mount includes an anodized fence for straight routing and a starting pin for contour shaping. Easy installation fits any table saw with 27" Deep table. Features a universal router mount, a 27" wide precision-ground cast iron table, and extruded aluminum fence, and a starting pin for contour shaping. Includes double-cross ¾" x ⅜" T-slots, two aluminum lock handles, an adjustable support post, and a 2½" dust port. Mounts to most table saws with 27" deep tables.

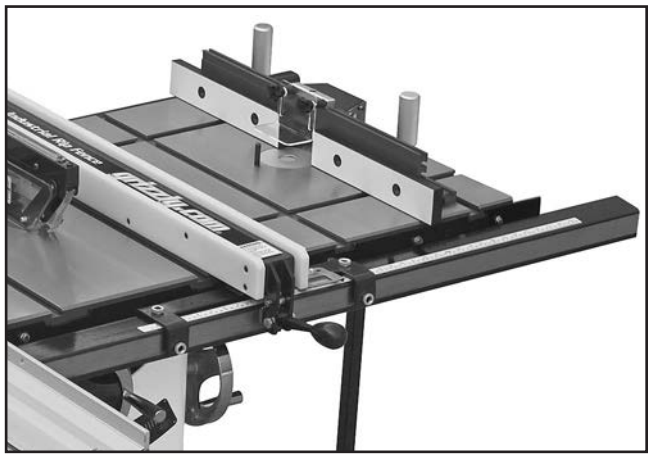


Figure 22. Model T10222 Router Table Attachment.

T27331—Hydraulic Table - 500 lbs.
You can't beat a hydraulic table for efficient production processes. Large 5" casters provide full mobility and the 17¼" x 28" table surface raises and lowers within an 18" range. Minimum height above the floor is 10¾" and maximum height of the same is 28¾". Maximum weight capacity of 500 lbs.

Figure 23. Model T27331 Hydraulic Lifting Table.

D2058A—Super Heavy-Duty SHOP FOX® Mobile Base
This patented, super heavy-duty mobile machine base is the strongest mobile base on the market. 18" x 24½" minimum and adjusts to 28½" x 33½" maximum.1200 lb. capacity. This base is extremely stable with outrigger type supports and a four wheel system. Weighs 39 lbs.

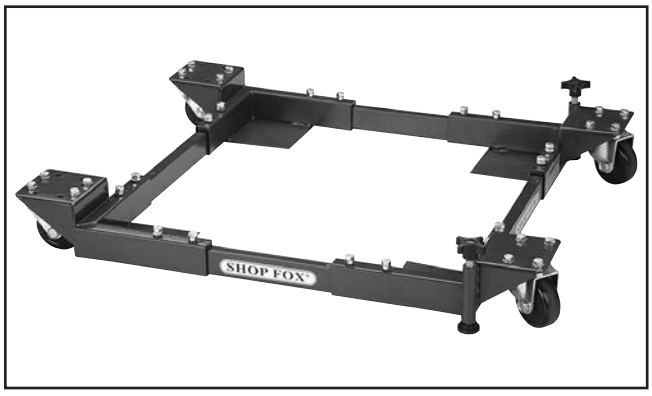


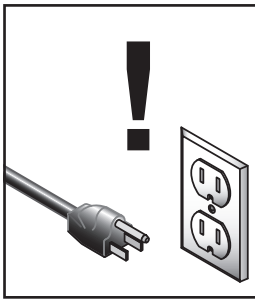
Figure 24. D2058A SHOP FOX® Mobile Base.

G0703—1½ HP Cyclone Dust Collector
Features: Remote control switch, cartridge filter has crank handle shaker for maximum filter efficiency, easy cleaning drum canister rolls on swivel casters, fully mobile with built-in casters, Unique vacuum equalizer built into collection drum for use with disposable plastic bags.

Specifications: 1½HP 110V motor, 775 CFM air suction capacity, 1.08" static pressure at rated CFM, 6" intake port with included 5" reducer, 13½" impeller, 6,975 in^2 of cartridge filter surface area, 210 lbs. approximate shipping weight.

Figure 25. Model G0703 Cyclone Dust Collector.

SECTION 5: MAINTENANCE



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

Schedule

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

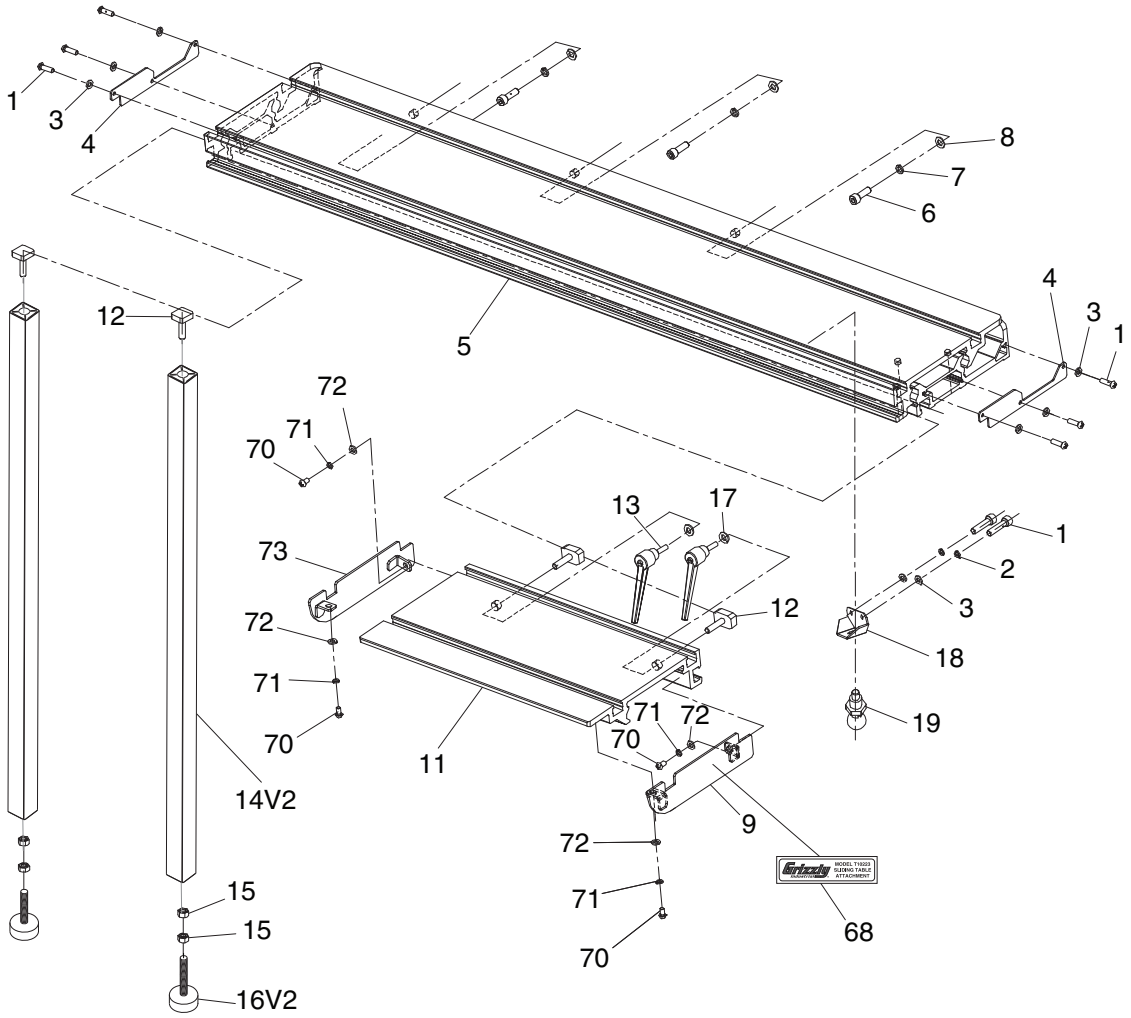
Daily Check:
- Loose mounting T-bolts or lock knobs.
- Worn table saw switch.
- Worn or damaged cords and plugs.
- Any other condition that could hamper the safe operation of this sliding table attachment.

Cleaning & Protecting

Frequently blow-off sawdust with compressed air, then wipe away the remaining dust with a clean shop rag. This is especially important for the internal working parts of the sliding table assembly and fence.

SECTION 9: PARTS

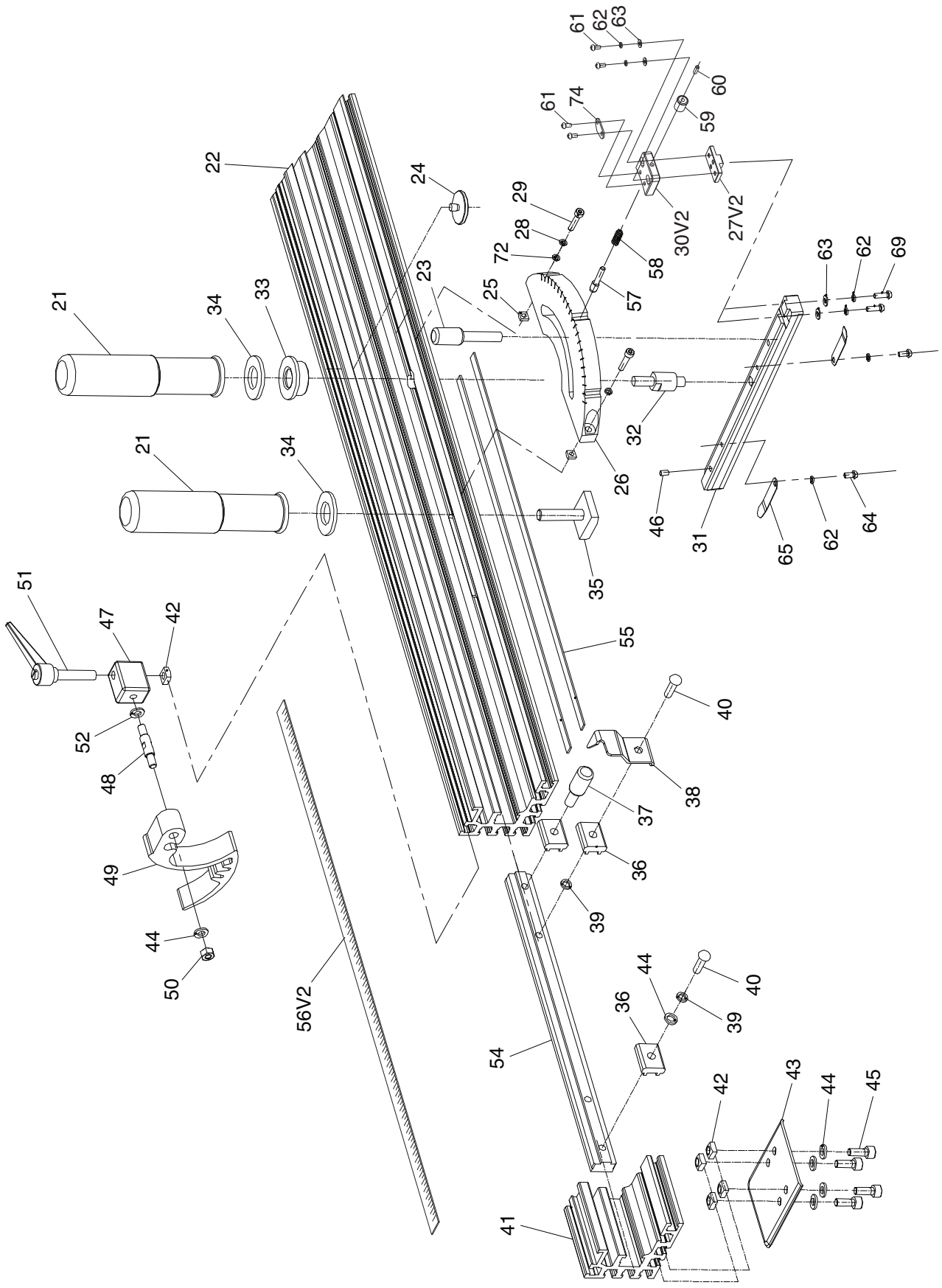
Table Parts



REF	PART #	DESCRIPTION
1	PBHS09M	BUTTON HD CAP SCR M6-1 X 12
2	PLW03M	LOCK WASHER 6MM
3	PW03M	FLAT WASHER 6MM
4	PT10223004	SLIDING TABLE SIDE COVER
5	PT10223005	SLIDING TABLE ASSEMBLY
6	PCAP31M	CAP SCREW M8-1.25 X 25
7	PLW04M	LOCK WASHER 8MM
8	PW01M	FLAT WASHER 8MM
9	PT10223009	FRONT TABLE SIDE COVER
11	PT10223011	EXTENSION TABLE
12	PT10223012	T-BOLT M8-1.25 X 35
13	PT10223013	LOCK LEVER M8-1.25

REF	PART #	DESCRIPTION
14V2	PT10223014V2	SUPPORT LEG (ALUMINUM) V2.03.16
15	PN03M	HEX NUT M8-1.25
16V2	PT10223016V2	FOOT PAD M8-1.25 (RUBBER) V2.03.16
17	PT10223017	LOCK LEVER FLAT WASHER 8MM
18	PT10223018	STOP PLATE
19	PT10223019	STOP PIN ASSEMBLY
68	PT10223068	MACHINE ID LABEL
70	PBHS06M	BUTTON HD CAP SCR M5-.8 X 12
71	PLW01M	LOCK WASHER 5MM
72	PW02M	FLAT WASHER 5MM
73	PT10223073	REAR TABLE SIDE COVER

Fence Breakdown



Fence Parts List

REF	PART #	DESCRIPTION
21	PT10223021	KNURLED HANDLE M8-1.25
22	PT10223022	LONG CROSSCUT FENCE
23	PT10223023	KNOB BOLT M6-1 X 35
24	PT10223024	HANDLE SCREW M6-1 X 8
25	PSN01M	SQUARE NUT M5-.8
26	PT10223026	MITER GUAGE BODY
27V2	PT10223027V2	T-SLOT BLOCK V2.09.10
28	PLW01M	LOCK WASHER 5MM
29	PCAP15M	CAP SCREW M5-.8 X 20
30V2	PT10223030V2	STOP PIN BRACKET V2.09.10
31	PT10223031	MITER GUAGE T-SLOT BAR
32	PT10223032	MITER GUAGE PIVOT PIN
33	PT10223033	THREADED HANDLE BUSHING
34	PT10223034	TEFLON FLAT WASHER 8MM
35	PT10223035	T-BOLT M8-1.25 X 40
36	PT10223036	T-SLOT NUT M6-1
37	PT10223037	POINTER BRACKET KNOB BOLT M6-1
38	PT10223038	POINTER
39	PLW03M	LOCK WASHER 6MM
40	PBHS05M	BUTTON HD CAP SCR M6-1 X 20
41	PT10223041	SHORT CROSSCUT FENCE
42	PSN02M	SQUARE NUT M6-1
43	PT10223043	CROSSCUT SUPPORT PLATE
44	PW03M	FLAT WASHER 6MM

REF	PART #	DESCRIPTION
45	PCAP01M	CAP SCREW M6-1 X 16
46	PSS03M	SET SCREW M6-1 X 8
47	PT10223047	FLIP STOP BRACKET
48	PT10223048	FLIP STOP PIVOT PIN
49	PT10223049	FLIP STOP
50	PLN03M	LOCK NUT M6-1
51	PT10223051	LOCK LEVER M6-1 X 32
52	PT10223052	TEFLON FLAT WASHER 6MM
53	PT10223053	SCALE MOUNTING PLATE
54	PT10223054	CROSSCUT FENCE EXTENSION BAR
55	PT10223055	PVC PAD
56V2	PT10223056V2	SCALE STRIP INCH/METRIC V2.09.10
57	PT10223057	MITER GUAGE STOP PIN
58	PT10223058	COMPRESSION SPRING
59	PT10223059	STOP PIN KNOB
60	PSS51M	SET SCREW M4-.7 X 8
61	PBHS26M	BUTTON HD CAP SCR M4-.7 X 12
62	PLW02M	LOCK WASHER 4MM
63	PW05M	FLAT WASHER 4MM
64	PSBHS27M	BUTTON HD CAP SCR M4-.7 X 8
65	PT10223065	SPRING STRIP
69	PBHS26M	BUTTON HD CAP SCR M4-.7 X 12
72	PW02M	FLAT WASHER 5MM
74	PT10223074	MITER GAUGE POINTER

Grizzly Industrial, Inc. WARRANTY CARD

Name _____

Street _____

City _____ State _____ Zip _____

Phone # _____ Email _____

Model # _____ Order # _____ Serial # _____

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

1. How did you learn about us?

____ Advertisement ____ Friend ____ Catalog
____ Card Deck ____ Website ____ Other:

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

____ Cabinetmaker & FDM
____ Family Handyman
____ Hand Loader
____ Handy
____ Home Shop Machinist
____ Journal of Light Cont.
____ Live Steam
____ Model Airplane News
____ Old House Journal
____ Popular Mechanics
____ Popular Science
____ Popular Woodworking
____ Precision Shooter
____ Projects in Metal
____ RC Modeler
____ Rifle
____ Shop Notes
____ Shotgun News
____ Today's Homeowner
____ Wood
____ Wooden Boat
____ Woodshop News
____ Woodsmith
____ Woodwork
____ Woodworker West
____ Woodworker's Journal
____ Other:

3. What is your annual household income?

____ $20,000-$29,000 ____ $30,000-$39,000 ____ $40,000-$49,000
____ $50,000-$59,000 ____ $60,000-$69,000 ____ $70,000+

4. What is your age group?

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

5. How long have you been a woodworker/metalworker?

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

6. How many of your machines or tools are Grizzly?

____ 0-2 ____ 3-5 ____ 6-9 ____ 10+

7. Do you think your machine represents a good value? _____Yes _____No

8. Would you recommend Grizzly Industrial to a friend? _____Yes _____No

9. Would you allow us to use your name as a reference for Grizzly customers in your area?
Note: *We never use names more than 3 times.* _____Yes _____No

10. Comments: _____

_____

_____

_____

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Stamp
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P.O. BOX 2069
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TAPE ALONG EDGES--PLEASE DO NOT STAPLE

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.