Grizzly Industrial, Inc.®

MODEL T33300
TRACK SAW
OWNER'S MANUAL
(For models manufactured since 04/22)

#KS22324 PRINTED IN CHINA
V1.04.22

******Keep for Future Reference******

⚠ WARNING!

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

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

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

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

⚠ WARNING!

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

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

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

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INTRODUCTION

Contact Info

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

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

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

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

⚠WARNING

Like all machinery there is potential danger when operating this tool. Accidents are frequently caused by lack of familiarity or failure to pay attention. Use this tool 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.

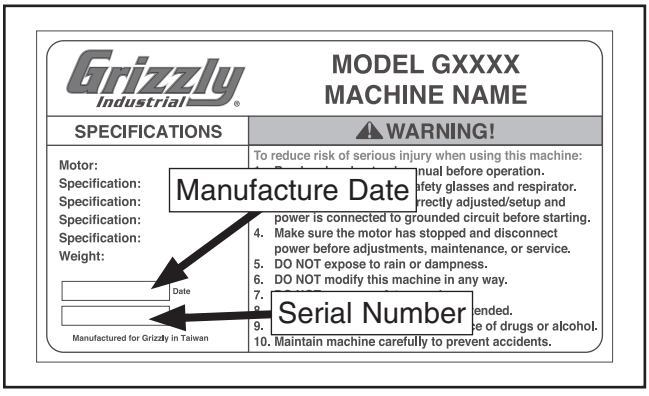
Manual Accuracy

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

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

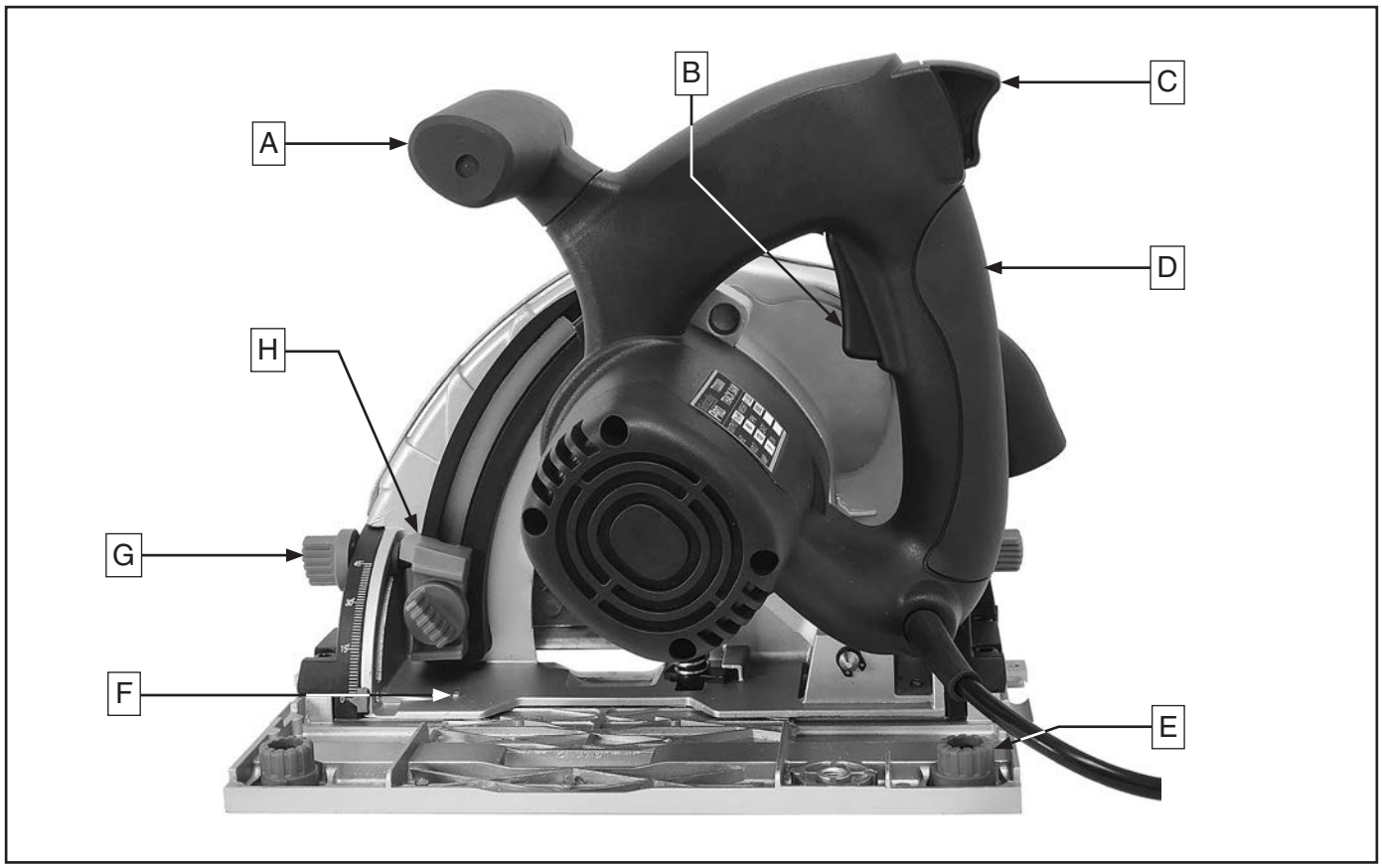
If you find this to be the case, and the difference between the manual and machine leaves you confused or unsure about something, check our website for an updated version. We post current manuals and manual updates for free on our website at **www.grizzly.com**.

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



Identification

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



A. Secondary Handle: Lowers saw blade into workpiece once plunge release and ON/OFF trigger have been pulled.

B. ON/OFF Trigger: Starts/stops saw blade rotation and motor.

C. Plunge Release: Pivots saw blade down to plunge into workpiece.

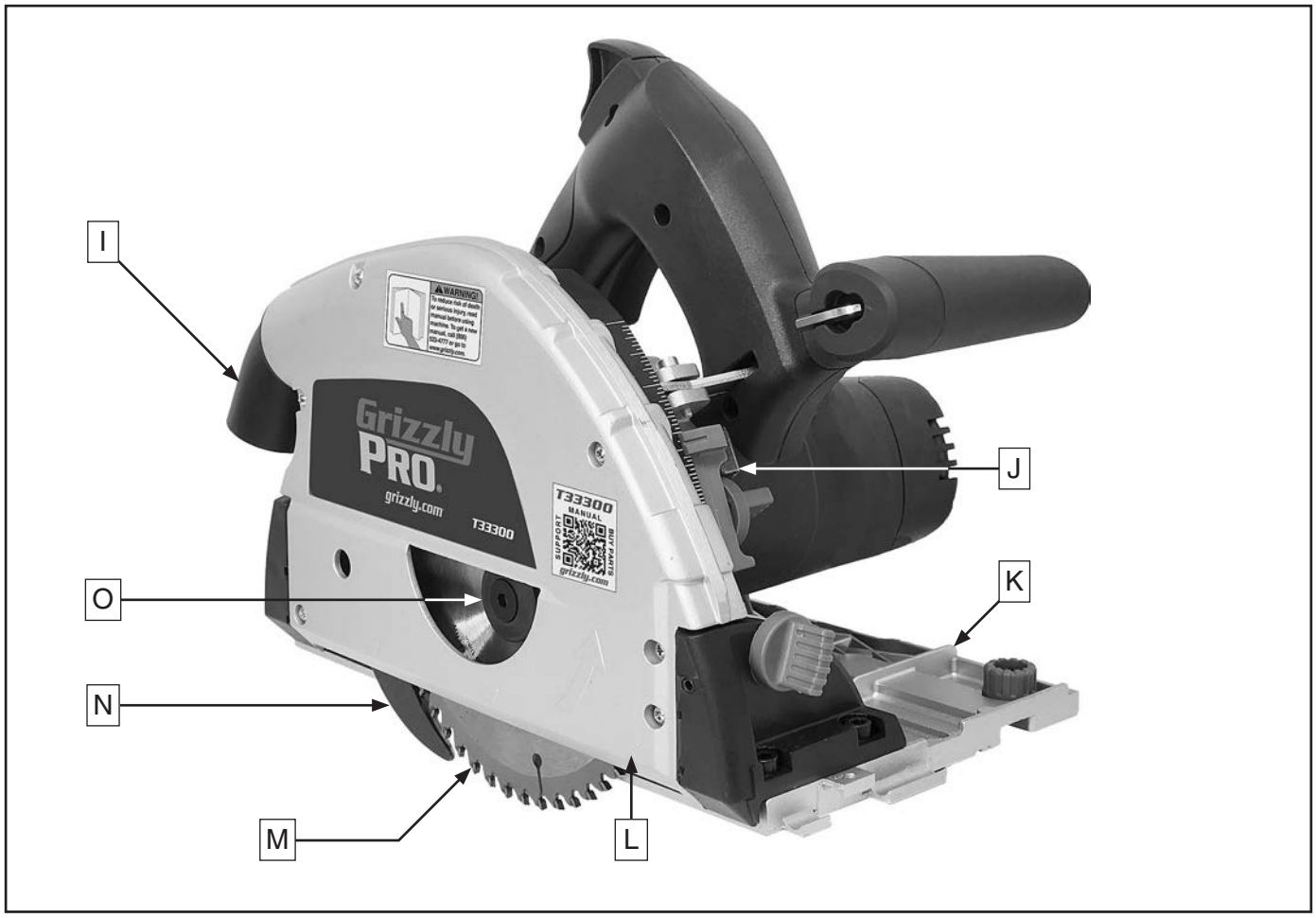
D. Primary Handle: Held when plunging and advancing position on workpiece/guide rail.

E. Rail Adjustment Knob (1 of 2): Adjusts play in how saw slides along guide rail.

F. Zero-Stop Set Screw: Sets zero-stop point for calibrating bevel gauge.

G. Bevel Gauge & Lock Knob (1 of 2): Sets angle (up to 45°) at which saw blade will cut into workpiece, and locks it into place.

H. Depth Stop & Lock Knob: Sets maximum depth saw blade will enter workpiece.



I. Dust Port: Attaches to dust collection system or shop vacuum (not included).

J. Blade Lock: Prevents blade from rotating when changing blades.

K. Base Plate: Attaches to accessory guide rail, or is placed directly on workpiece if rail is not used.

L. Cutting Indicator Arrow (1 of 3): Indicates maximum blade reach for front, rear, and center points of blade.

M. Saw Blade: Included 48-tooth carbide-tipped blade has 160mm diameter, 20mm arbor, and is 2.2mm thick.

N. Spring-Loaded Riving Knife: Lowers into kerf behind blade to reduce risk of kickback from binding or pinching. Also provides limited protection against accidental blade contact if kickback occurs. Spring-loaded operation enables riving knife to work during plunge cuts.

O. Arbor Bolt: Holds saw blade in place on 20mm arbor. Removed when changing blades.

Glossary Of Terms

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

Arbor: Metal shaft extending from the drive mechanism, to which saw blade is mounted. The blade is held in place on the arbor using a special arbor bolt and arbor washer.

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

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

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

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

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

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

Plunge Cut: A sawing operation in which the cut is started above the workpiece; the blade engages the workpiece by "plunging" down at the beginning of the cut, and advances once the blade cuts through the workpiece.

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

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

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

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

MACHINE DATA SHEET

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

MODEL T33300
TRACK SAW

Product Dimensions:

Weight	11 lbs.
Width (side-to-side) x Depth (front-to-back) x Height	12-1/2 x 9 x 10-1/2 in.
Footprint (Length x Width)	12 x 7 in.

Shipping Dimensions:

Type	Cardboard Box
Content	Machine
Weight	16 lbs.
Length x Width x Height	13 x 11 x 10 in.

Electrical:

Power Requirement	120V, Single-Phase, 60 Hz
Full-Load Current Rating	9A
Minimum Circuit Size	15A
Connection Type	Cord & Plug
Power Cord Included	Yes
Power Cord Length	72 in.
Power Cord Gauge	18 AWG
Plug Included	Yes
Included Plug Type	1-15
Switch Type	Trigger w/Safety Latch

Motor:

Main

Horsepower	1-1/2 HP
Phase	Single-Phase
Amps	9A
Speed	5500 RPM
Type	Universal
Power Transfer	Direct
Bearings	Shielded & Permanently Lubricated

Main Specifications:

Blade Specifications

Blade Diameter	160mm (6-1/4 in.)
Blade Tilt	0° - 45°
Arbor Size	20mm (3/4 in.)
Arbor Speed	5500 RPM
Blade Rim Speed	9070 FPM

Cutting Capacities

Maximum Depth of Cut at 90° (without guide rail)	2-5/32 in.
Maximum Depth of Cut at 45° (without guide rail)	1-5/8 in.
Maximum Depth of Cut at 90° (with guide rail)	1-31/32 in.
Maximum Depth of Cut at 45° (with guide rail)	1-7/16 in.

Construction

Body	Plastic
Hand Grips	Rubber
Guide Rail	Aluminum

Other

Number of Dust Ports	1
Dust Port Size	1-1/2 in.

Other Specifications:

Country Of Origin	China
Warranty	1 Year
Approximate Assembly & Setup Time	10 Minutes
Serial Number Location	ID Label

Features:

Anti-Kickback Design w/Spring-Loaded Riving Knife
Low-Profile Blade Guard for Cuts as Close as 5/8" from Wall
1-1/2" Dust Port for Dust Collection
Precision Depth Control Scale from 0" - 2-1/2" (1/32" Increments)
48-Tooth Carbide Tip Blade Included
Usable With or Without Track

Optional Accessories:

T24872 55" Guide Rail
T25094 Accessories Pack (Includes Rail Connector, (2) F-Clamps, Adjustable Stop, and Stabilizer)
T25331 48-Tooth Replacement Blade

SECTION 1: SAFETY

For Your Own Safety, Read Instruction Manual Before Operating this Power Tool

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 Power Tools

⚠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 power tool. When tool is not being used, disconnect power, and store in out-of-reach location to prevent unauthorized use—especially around children. Make workshop kid proof!

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

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

DISCONNECT POWER FIRST. Always disconnect tool 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.

ELECTRICAL SAFETY. Tool plug must match outlet. Double-insulated tools have a polarized plug (one blade is wider than the other), which must be plugged into a polarized outlet. Never modify plug. Do not use adapter for grounded tools. Use a ground fault circuit interrupter if operation is unavoidable in damp locations. Avoid touching grounded surfaces when operating tool.

⚠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 avoid accidental slips, which could cause loss of workpiece control. Wear hard hat as needed.

HAZARDOUS DUST. Dust created while using tools 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, and connect tool to an appropriate dust collection device 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. Never leave adjustment tools, chuck keys, wrenches, etc. in or on tool—especially near moving parts. Verify removal before starting!

INTENDED USAGE. Only use tool for its intended purpose. Never modify or alter tool for a purpose not intended by the manufacturer or serious injury or death may result!

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

SAFE HANDLING. Firmly grip tool. To avoid accidental firing, do not keep finger on switch or trigger while carrying.

SECURING WORKPIECE. When required, use clamps or vises to secure workpiece. A secured workpiece protects hands and frees both of them to operate the tool.

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

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

FORCING TOOLS. Use the right tool for the job, and do not force it. It will do the job safer and better at the rate for which it was designed.

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

MAINTAIN WITH CARE. Keep cutting tool edges sharp and clean. Follow all maintenance instructions and lubrication schedules to keep tool in good working condition. A tool that is improperly maintained could malfunction, leading to serious personal injury or death. Only have tool serviced by qualified service-personnel using matching replacement parts.

CHECK DAMAGED PARTS. Regularly inspect tool for any condition that may affect safe operation. Immediately repair or replace damaged or mis-adjusted parts before operating tool.

MAINTAIN POWER CORDS. When disconnecting cord-connected tools from power, grab and pull the plug—NOT the cord. Carrying or pulling the cord may damage 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, sharp edges, moving parts, and wet/damp locations. Damaged cords increase risk of electrocution.

UNATTENDED OPERATION. Never leave tool running while unattended. Turn tool off and ensure all moving parts completely stop before walking away.

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 Circular Saws

⚠WARNING

The primary risks of operating a Circular Saw are as follows: You can be seriously injured or killed by contacting the spinning saw blade. You can be blinded by flying workpiece chips or tramp metals. To reduce your risk of serious injury when operating this power tool, completely heed and understand the following:

PROPERLY MAINTAIN BLADES. Always ensure that the saw blades are sharp, undamaged, and tightly attached before each use. Only use blades that meet the specifications listed on the data sheet.

USE RECOMMENDED ACCESSORIES. Only use appropriate blades for this saw. Do not use blades with different diameters or arbor hole shapes/sizes, as they will not rotate concentrically and may damage the saw and throw blade fragments with deadly force.

CUT CORRECT MATERIAL. Use the correct blade for the type of material being cut. Do not use this saw for cutting logs, roots, or trimming shrubs and trees. Do not cut warped, twisted, or cupped workpieces.

AVOID TOUCHING BLADE. Keep hand and fingers clear of cutting path at all times. Never reach under workpiece near blade, and do not perform a cut while supporting workpiece with one hand or balancing it on a leg or any other body part.

USE CORRECT CUTTING DEPTH. Set the cutting depth so the blade protrudes no more than ⅛" beyond the backside or bottom of the workpiece.

PROPERLY SUPPORT WORKPIECE. Properly support all workpieces and cutoffs to reduce risk of binding and kickback. Place supports under both sides of the cut line.

PERFORM STRAIGHT CUTS. Only make straight cuts. Always use a guide to reduce risk of binding and kickback. Do not make freehand cuts!

STOPPING AND RESTARTING CUTS. Allow blade to reach full speed before cutting. Complete all cuts when possible. If a cut must be interrupted, let blade come to a complete stop before removing saw. Before resuming, place blade in center of kerf and verify teeth do not contact workpiece.

PROPERLY INSTALL GUARDS. Ensure guards are in place and operating correctly before each cut. Repair or replace guard if it is damaged.

PROPERLY PERFORM PLUNGE CUTS. To decrease risk of kickback, do not allow the saw base to shift while performing beveled plunge cuts. Before making blind plunge cuts, verify the cutting path is clear of obstructions (electrical wires, gas lines, plumbing, metal or stone, etc.) to reduce the risk of explosion, fire, electrocution, property damage, or kickback. Disconnect fuses or circuit breakers, and shut off nearby water and gas lines if cutting nearby.

MAINTAIN WORKPIECE CLEARANCE. Ensure adequate clearance under workpiece to reduce risk of blade contacting materials (concrete, rocks, metal, etc.) that could damage it and cause it to fly apart.

Understanding Kickback

Kickback is a sudden and unexpected expulsion of the saw from the workpiece, which can violently propel the saw back toward the operator, resulting in accidental blade contact or impact injury.

Kickback is caused when the saw blade becomes misaligned, pinched, bound, or comes in contact with a material it is unable to cut. When kickback occurs, the saw blade becomes immediately immobile. The force produced by the motor is diverted from the blade and transferred to the saw, pushing it up and away from the workpiece and potentially toward the operator.

The lack of warning and high risk of injury from kickback makes it extremely important to: (1) reduce the risk of kickback, and (2) protect yourself in case it does occur.

Preventing Kickback

Take these precautions to help prevent the most common causes of kickback:

- Hold the saw firmly with both hands and position arms to help resist kickback forces. Always stand to one side of the saw when operating—never directly behind it. When kickback does occur, it will eject the saw back toward the operator.

- Ensure the workpiece remains level and immobile throughout your cut. Do not cut warped, cupped, or twisted workpieces. Minimize the chances of the workpiece rocking, rotating, or shifting, which could bind the blade and allow kickback to occur. Clamp workpiece in place if necessary.

- Support large panels, making sure supports are positioned under both sides of the cutting line.

- Allow blade to reach full speed before starting the cut.

- To help prevent the blade from binding in the workpiece: (1) keep cuts straight, (2) maintain a consistent depth and angle throughout cut, (3) provide proper workpiece support on both sides of the cut (see **Figures 1**–**2**).

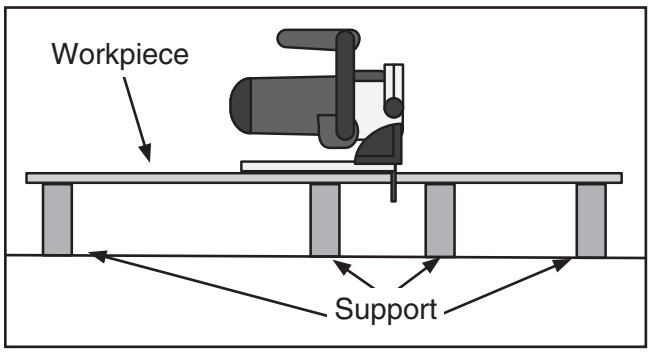


Figure 1. Cutting with proper workpiece support.

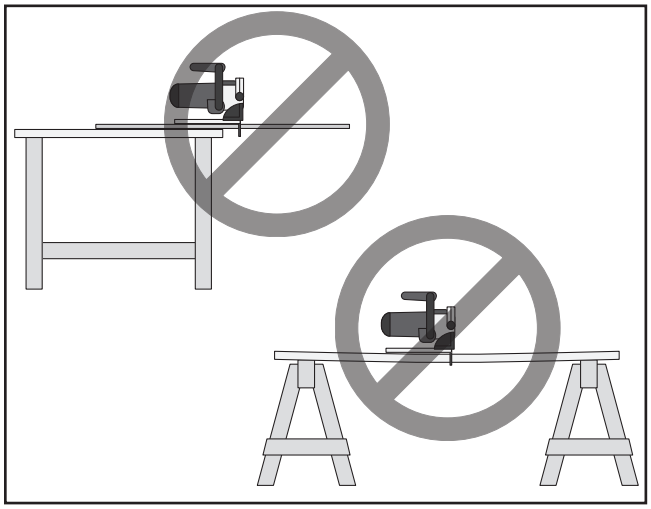


Figure 2. Cutting with improper support.

- Follow cuts through to completion whenever possible. If a cut must be stopped before completion or the blade begins to bind, release the ON/OFF trigger and hold the saw motionless while the blade comes to a complete stop before removing it from the workpiece. When resuming the cut, center your blade in the kerf and ensure that the teeth are not touching the workpiece.

- Only use sharp, clean, undamaged blades. Dull blades create much more friction and resistance while cutting, which greatly increases the risk of kickback.

SECTION 2: POWER SUPPLY

Availability

Before installing the machine, consider the availability and proximity of the required power supply circuit. If an existing circuit does not meet the requirements for this machine, a new circuit must be installed. To minimize the risk of electrocution, fire, or equipment damage, installation work and electrical wiring must be done by an electrician or qualified service personnel in accordance with all applicable codes and standards.

⚠WARNING

Electrocution, fire, shock, or equipment damage may occur if machine is not properly grounded and connected to power supply.

Full-Load Current Rating

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

Full-Load Current Rating at 120V ..... 9 Amps

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

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

⚠WARNING

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

120V Circuit Requirements

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

Voltage.....120V
Cycle.....60 Hz
Phase..... Single-Phase
Power Supply Circuit ..... 15 Amps

A power supply circuit includes all electrical equipment between the breaker box or fuse panel in the building and the machine. The power supply circuit used for this machine must be sized to safely handle the full-load current drawn from the machine for an extended period of time. (If this machine is connected to a circuit protected by fuses, use a time delay fuse marked D.)

⚠CAUTION

For your own safety and protection of property, consult an electrician if you are unsure about wiring practices or electrical codes in your area.

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

Polarized Plug

To reduce the risk of electric shock, this equipment has a polarized plug (one blade is wider than the other). This plug will fit in a polarized outlet only one way. If the plug does not fit fully in the outlet, reverse the plug. If it still does not fit, contact a qualified electrician to install the proper outlet. Do not change the plug in any way.

When servicing use only identical replacement parts.

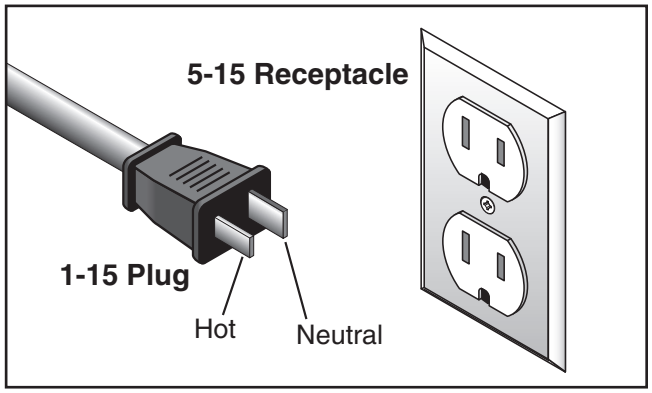


Figure 3. Typical 1-15 plug and 5-15 receptacle.

Extension Cords

When using extension cords, make sure the cords are rated for outdoor use. Outdoor use cords are marked with a "W-A" or a "W" to signify their rating. Always check to make sure that the extension cords are in good working order and free of any type of damage, such as exposed wires, cuts, creased bends, or missing prongs.

Extension cords cause voltage drop, which may damage electrical components and shorten motor life. Voltage drop increases as the extension cord size gets longer and the gauge size gets smaller (higher gauge numbers indicate smaller sizes. When using extension cords, always choose the shortest cord possible, with the greatest-sized gauge.

Below is a list of minimum gauge sizes needed for running this tool at different lengths:

25 Feet.....16AWG
50 Feet.....14AWG
100 Feet.....12AWG
Over 100 Feet..... Not Recommended

SECTION 3: SETUP

Unpacking

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

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

Needed for Setup

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

Description	Qty
• Safety Glasses	1
• Dust Collection System	1
• Dust Hose 1½"	1
• Hose Clamps 1½"	2

Inventory

Box (Figure 4)	Qty
A. Model T33300 Track Saw	1
B. Hex Wrench 5mm	1
C. Blade 48T	1

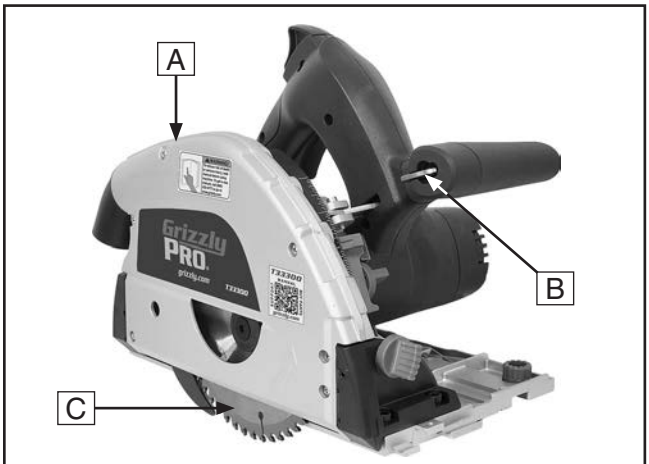


Figure 4. Box inventory.

NOTICE

If you cannot find an item on this list, carefully check around/inside the machine and packaging materials. Often, these items get lost in packaging materials while unpacking or they are pre-installed at the factory.

Dust Collection

⚠CAUTION

This machine creates a lot of wood chips/dust during operation. Breathing airborne dust on a regular basis can result in permanent respiratory illness. Reduce your risk by wearing a respirator and capturing the dust with a dust-collection system.

Minimum CFM at Dust Port: 100 CFM
Do not confuse this CFM recommendation with the rating of the dust collector. To determine the CFM at the dust port, you must consider these variables: (1) CFM rating of the dust collector, (2) hose type and length between the dust collector and the tool, (3) number of branches or wyes, and (4) amount of other open lines throughout the system. Explaining how to calculate these variables is beyond the scope of this manual. Consult an expert or purchase a good dust collection "how-to" book.

To connect a dust collection hose:

1. Fit 1½" dust hose over dust port and secure in place with a hose clamp (see **Figure 5**).

Figure 5. Dust port location.

2. Tug hose to make sure it does not come off.

   Note: *A tight fit is necessary for proper performance.*

Test Run

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

If you find an unusual problem during the test run, immediately stop the machine, disconnect it from power, and fix the problem BEFORE operating the machine again. The **Troubleshooting** table in the **SERVICE** section of this manual can help.

The Test Run consists of verifying: 1) Motor powers up and runs, and 2) trigger safety functions.

⚠WARNING

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

⚠WARNING

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

To test run tool:

1. Clear all setup tools away from tool and connect tool to power supply.

2. To turn tool ***ON***, press plunge release and squeeze ON/OFF trigger. Verify motor starts up and runs smoothly without any unusual problems or noises, and then turn tool ***OFF***.

3. Try to start tool by squeezing ON/OFF trigger without pressing plunge release.

   — If tool *does not* start, safety feature of operating handle is working correctly.

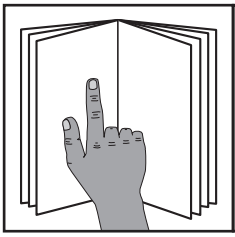
   — If tool *does* start, immediately release ON/OFF trigger and disconnect power. Replace handle safety feature before using tool.

SECTION 4: OPERATIONS

Operation Overview

The purpose of this overview is to provide the novice machine operator with a basic understanding of how the machine is used during operation, so the machine 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, seek additional training from experienced machine operators, and do additional research outside of this manual by reading "how-to" books, trade magazines, or websites.

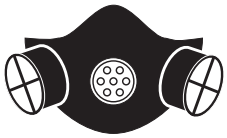


⚠WARNING

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

⚠WARNING

To reduce risk of eye injury from flying chips or lung damage from breathing dust, always wear safety glasses and a respirator when operating this machine.



NOTICE

If you are not experienced with this type of machine, WE STRONGLY RECOMMEND that you seek additional training outside of this manual. Read books/magazines or get formal training before beginning any projects. Regardless of the content in this section, Grizzly Industrial will not be held liable for accidents caused by lack of training.

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

1. Examines workpiece to make sure it is suitable for cutting, and selects appropriate blade for material being cut.
2. Aligns riving knife with blade, and positions riving knife correct distance away from blade.
3. Adjusts blade tilt, if necessary, to correct angle of desired cut.
4. Adjusts blade height approximately ⅛" beyond bottom of workpiece.
5. Puts on safety glasses and a respirator.
6. Positions front of saw on workpiece, leaving enough room for blade to fully extend from bottom without coming into contact with workpiece.
7. Engages plunge release and extends blade.
8. Activates saw by pulling ON/OFF trigger while holding plunge release.
9. Moves saw forward over workpiece in an even, steady motion.
10. Releases ON/OFF trigger and allows blade to come to a complete stop.
11. Returns saw to upright position by lifting up on handle, allowing blade to retract and lock in place.

Using Saw

The Model T33300 Track Saw is designed to be used with wood and wood-based material. This tool should not be used to cut ferrous metals (steel, cast iron, etc.), glass, aluminum, plastics, ceramics, tile, drywall, cementious backer board, carpet, foam, or any type of food.

Blade Selection

⚠CAUTION

Even worn saw blades can be sharp. To avoid injury, wear protective gloves when handling circular blades.

Always use sharp blades and select the correct blade for the material being cut. The resulting cut will be cleaner and there will be less stress on the tool. Always inspect saw blades closely before installation, and never use saw blades with bent or missing teeth, or that appear damaged in any way. The Model T33300 comes with a 48-tooth carbide-tipped blade that will effectively handle most wood and wood-like materials.

Blade Requirements:

- 160mm diameter
- 20mm round arbor bore

IMPORTANT: Blade teeth should never be thinner than riving knife, or riving knife could get stuck in kerf!

Changing Blades

⚠WARNING

Severe lacerations, amputation, or death can occur if blade changing/adjustment is attempted while saw is connected to power. Always unplug saw before changing or making any adjustments to blade or riving knife, or performing any maintenance to saw that would require touching blade.

When changing saw blades, always keep saw in an upright position. Position saw along the edge of a workbench or table, so that the blade can be lowered safely down below the surface edge of the workspace while the saw remains upright.

Tool Needed	**Qty**
Hex Wrench 5mm	1

To change blade:

1. DISCONNECT TOOL FROM POWER!

2. Engage plunge release and lower blade down far enough to expose arbor bolt. Push blade lock until blade locks in place (see **Figure 6**).

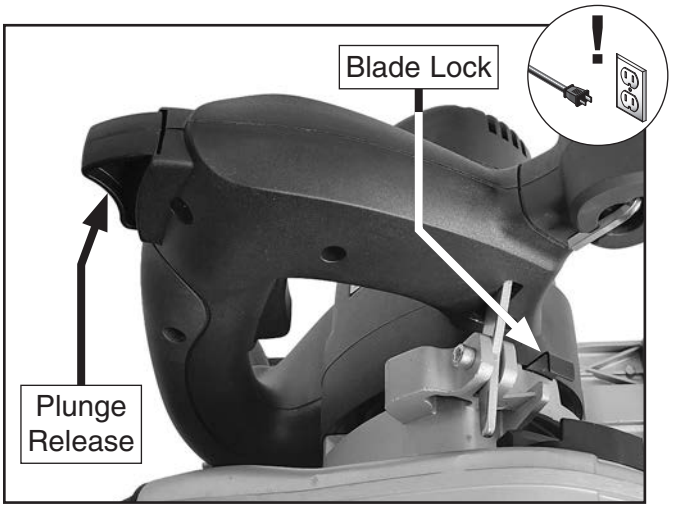


Figure 6. Blade lock and plunge release location.

3. Loosen arbor bolt (see **Figure 7**).

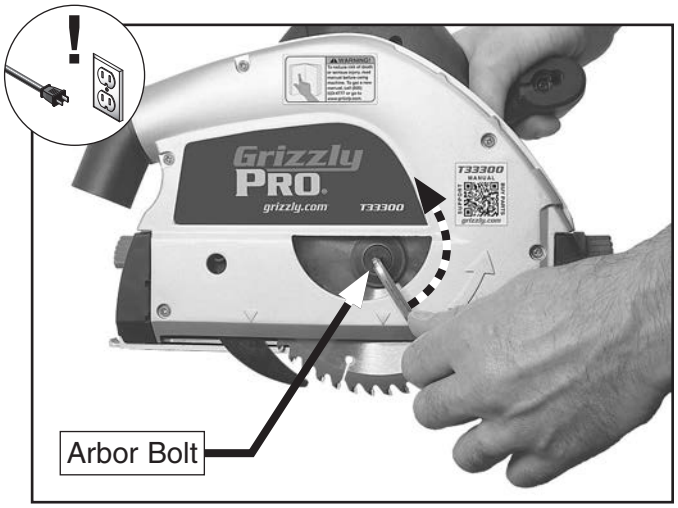


Figure 7. Loosening arbor bolt.

⚠CAUTION

Wear gloves to protect your hands while handling and installing the blade.

4. Carefully remove arbor bolt and outer flange, then guide blade down and out of saw (see **Figure 8**).

5. Insert new blade in saw, aligning center of blade over inner flange (see **Figure 8**).

6. Verify grooves of outer flange are correctly lined up with inner flange (see **Figure 8**).

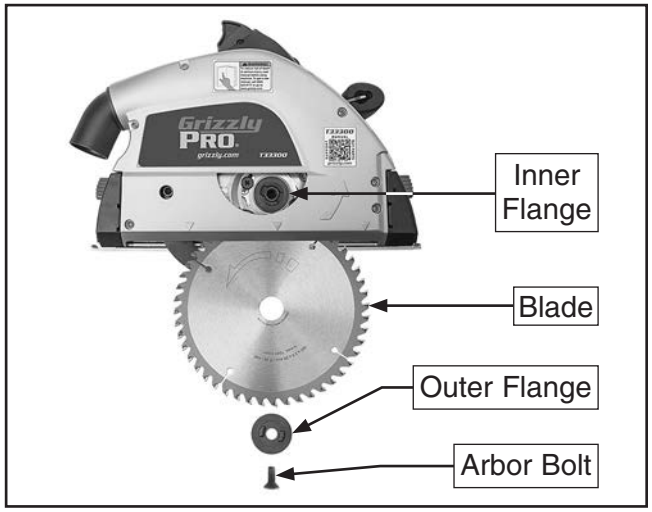


Figure 8. Removed saw blade and blade-fastening components.

7. Engage blade lock to keep arbor flange steady, then firmly tighten arbor bolt.

Riving Knife Adjustment

The riving knife must be properly aligned with the blade and positioned a suitable distance away from the blade to function effectively.

Always keep the saw upright, and position the saw along the edge of a workbench or table so that the blade and riving knife can be lowered safely down below the surface edge.

Tools Needed	**Qty**
Hex Wrench 5mm	1
Straightedge 12"	1

To adjust riving knife:

1. Engage plunge release and lower blade until riving knife lock is accessible through port hole (see **Figure 9**).

Figure 9. Location of riving knife port hole.

2. Loosen riving knife lock screw and position riving knife 3⁄32"–1⁄8" (2–3mm) away from saw blade teeth just above lowest part of blade (see **Figure 10**).

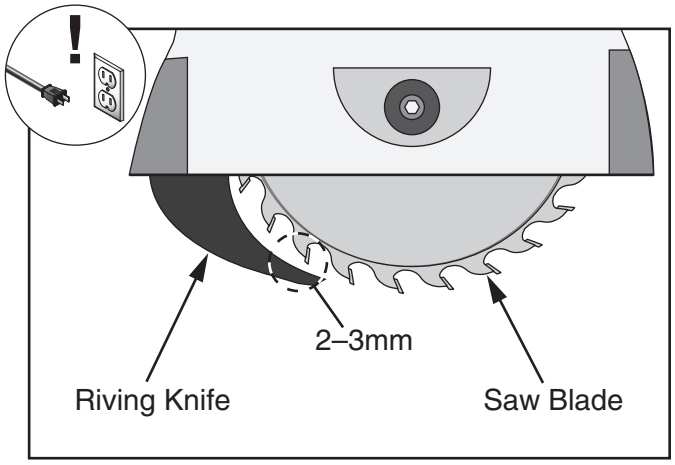


Figure 10. Positioning riving knife with blade.

3. Tighten riving knife lock after adjustment.

4. Use straightedge to verify riving knife is properly aligned with blade.

   — If riving knife and saw blade are misaligned, verify blade thickness *is not* less than thickness of riving knife.

   — If thickness *is* correct, remove riving knife and check for straightness.

   IMPORTANT: NEVER use warped or damaged riving knife when making a cut or kickback may occur.

Setting Cutting Depth

Cutting depth should always be set just past the bottom of the workpiece. To accurately set the depth, position the saw along one edge of the workpiece so that the blade extends below the workpiece. Once the blade is extended, determine the necessary depth by allowing the blade to extend roughly 1⁄8" beyond the bottom of the workpiece (see **Figure 11**).

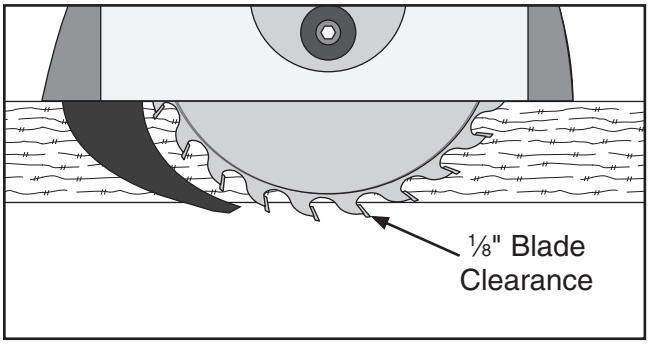


Figure 11. Setting saw depth.

To set cutting depth:

1. Loosen lock knob and adjust depth stop along scale to maximum depth desired for cut (see **Figure 12**).

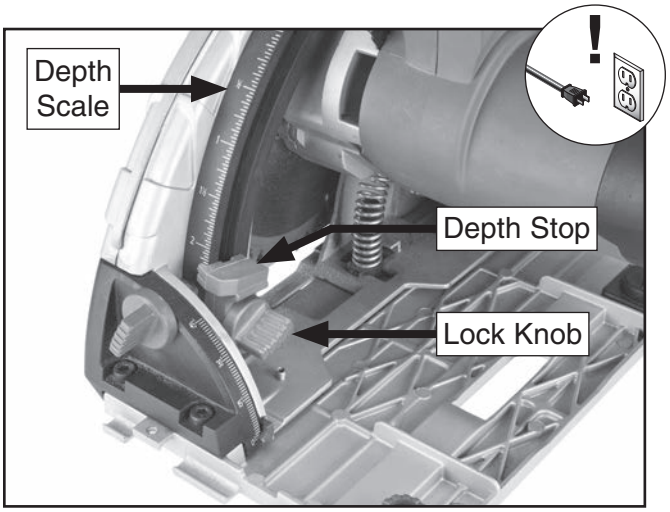


Figure 12. Depth-setting components.

2. Secure lock knob.

   Note: *Cutting depth shown on scale is the depth WITHOUT the optional guide rail. Rail adds an additional 3⁄16" to cutting point.*

Setting Cutting Angle

The cutting angle of the blade can be set between 0°–45° with the bevel gauge.

To set cutting angle:

1. Loosen front and rear bevel gauge knobs (see **Figure 13**).

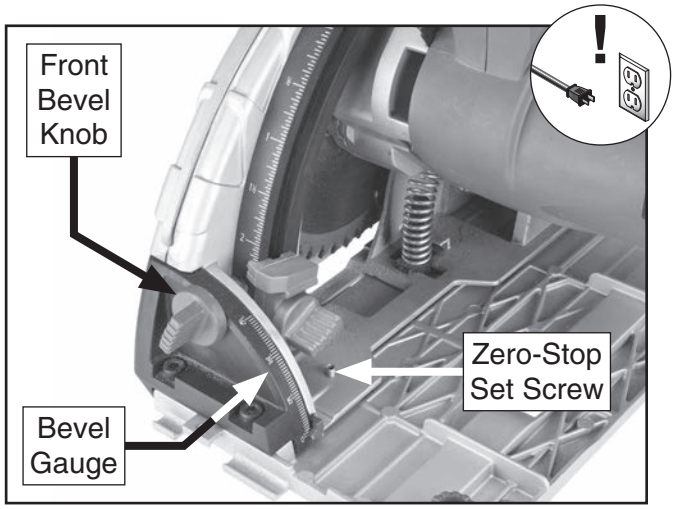


Figure 13. Angle-setting components.

2. While holding base plate, carefully pull body of saw out to desired angle.

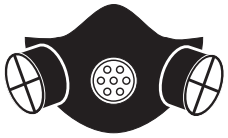
   Note: *Refer to angular scale along side of bevel gauge.*

3. Tighten front and rear bevel gauge knobs.

Making Straight Cuts

⚠WARNING

To reduce risk of eye injury from flying chips or lung damage from breathing dust, always wear safety glasses and a respirator when operating this machine.



There are generally two types of cuts made with this saw—straight cuts and plunge cuts.

Straight cuts are made with the blade already extended, with the cut beginning on one edge of the workpiece and ending on the opposite side. These cuts work well for cutting objects into separate pieces and for straight-lining rough lumber.

To make straight cuts:

1. Set depth of cut (see **Setting Cutting Depth** on **Page 19**).

2. Position front of saw on workpiece, leaving enough room for blade to fully extend from bottom without coming into contact with workpiece (see **Figure 14**).

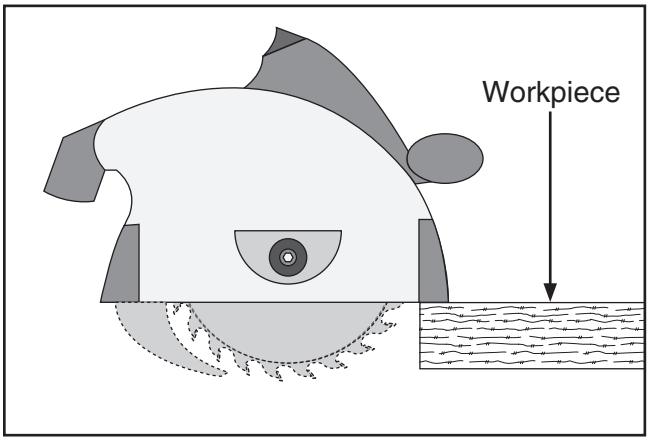


Figure 14. Positioning saw on workpiece for straight cut.

⚠WARNING

Keep fingers and hands away from saw blade and out of blade path during operation. Use clamps to hold workpiece in place.

⚠CAUTION

Let saw reach full speed before contacting workpiece. Doing so will reduce risk of kickback, help provide cleanest cut, and reduce stress on saw motor.

3. Hold saw firmly with one hand on each handle (see **Figure 15**).

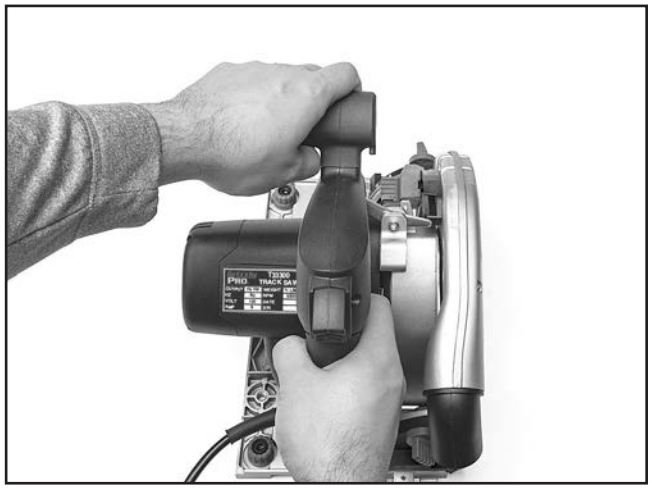


Figure 15. Proper hand positions.

4. Engage plunge release and extend blade. Activate saw by pulling power trigger while holding plunge release.

Note: *Holding ON/OFF trigger alone will not activate saw. For power to be activated, both plunge release and ON/OFF trigger must be pressed. After power has been activated, plunge release can be disengaged.*

5. Move saw forward over workpiece in an even, steady motion.

6. When finished, release ON/OFF trigger and allow blade to come to a complete stop. Return saw to an upright position by lifting up on handle and allowing blade to retract and lock in place.

Making Plunge Cuts

⚠WARNING

Making blind plunge cuts without checking cutting path for unseen objects could result in injury from kickback, electrocution, building damage or fire, gas explosions, or death. Whenever making a blind plunge cut into a standing structure (like a wall), always check cutting path for hidden wires, nails, and other metal objects by thoroughly scanning area with an electric stud finder or similar device. NEVER risk a blind plunge cut without first checking your cutting path.

⚠WARNING

Whenever operating saw in vicinity of live wires, always wear insulated gloves. Avoid unintentionally grounding yourself when operating saw by being in contact with electrically-conductive materials (metal pipes, appliances, etc.).

Plunge cuts are made by positioning the saw on the workpiece so that the blade begins cutting as soon as it is lowered. Plunge cuts work well for removing an area within the workpiece without sawing through the outer perimeter.

To make plunge cuts:

1. Mark desired start and stop cut-points on workpiece.

2. Set depth of cut (see **Setting Cutting Depth** on **Page 19**).

3. Align start cut-point with rear cutting indicator arrow (see **Figure 16**).

   Note: *Rear cutting indicator arrow marks maximum rear cutting distance blade will travel when fully extended.*

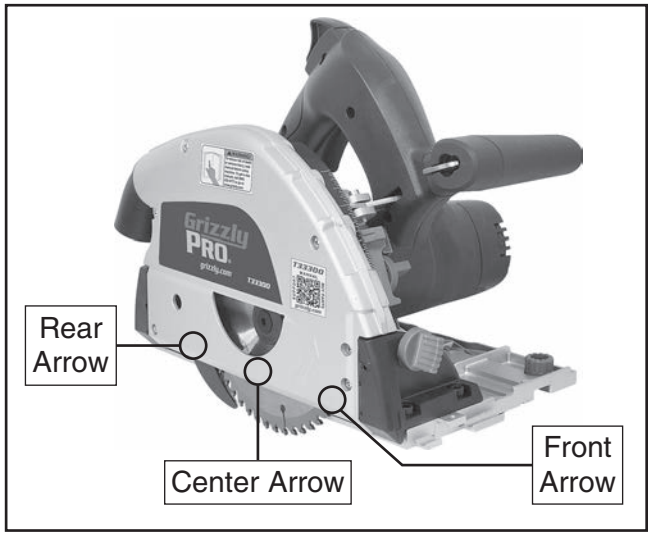


Figure 16. Cutting indicator arrows.

   Note: *Front and rear cutting indicator arrows are only accurate when blade is fully extended. If saw depth gauge is set, maximum cutting distance will be less.*

4. Engage plunge release and lower blade slightly, but *without* touching workpiece.

5. To activate saw, engage ON/OFF trigger while holding plunge release.

   Note: *Holding ON/OFF trigger alone will not activate saw. For power to be activated, both plunge release and ON/OFF trigger must be pressed. After power has been activated, plunge release can be disengaged.*

⚠CAUTION

Let saw reach full speed before contacting workpiece. Doing so will reduce risk of kickback, help provide cleanest cut, and reduce stress on saw motor.

6. Lower blade until cutting depth is reached. Blade and riving knife will descend into workpiece (see **Figure 17**).

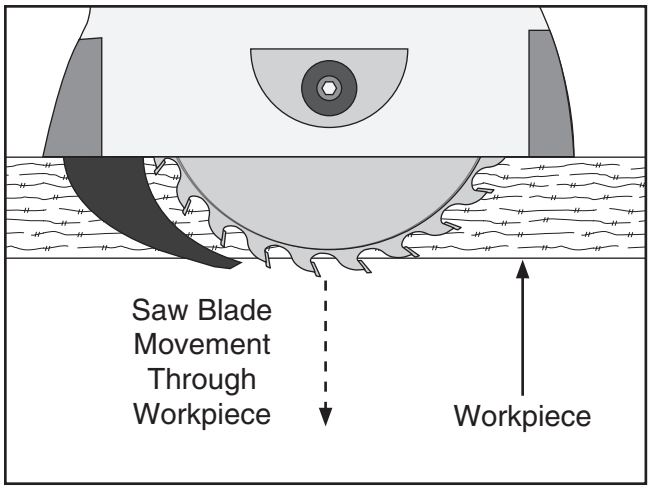


Figure 17. Plunge-action lowering through workpiece.

7. Move saw forward in an even, steady motion. When front cutting indicator arrow reaches stop point, cut has been completed.

Using Guide Rail

Using the Model T33300 with a guide rail allows for quick and precise cuts with minimal setup time. Both straight cuts and plunge cuts can be made in conjunction with the guide rail.

Note: *The bottom of the guide rail includes an oversized rubber lip that serves as a splinter guard. The first time the track saw is used with the rail, the saw blade will cut the edge of that lip to provide a zero-clearance effect, which will help minimize splintering.*

To use guide rail:

1. Align guide rail along workpiece using right (flat) side of guide rail to position cut.

2. When satisfied with position of guide rail, use F-clamps to secure rail to workpiece (see **Figure 18**).

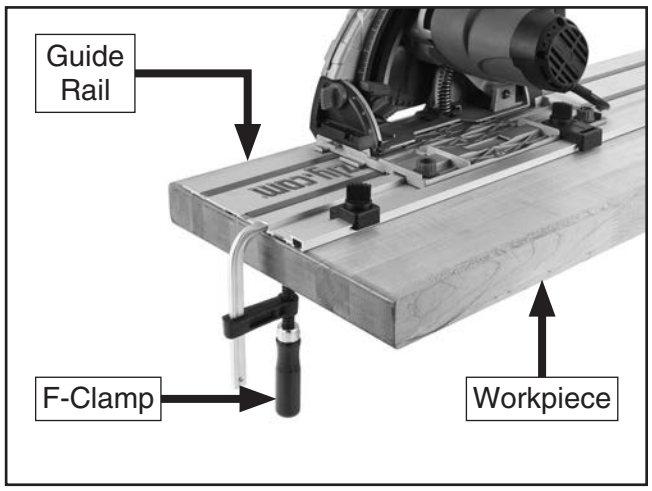


Figure 18. Example of guide rail clamped to workpiece.

3. Place saw on guide rail so blade engages workpiece to the right of rail.

4. Adjust rail adjustment knobs to position saw along rail (see **Figure 19**).

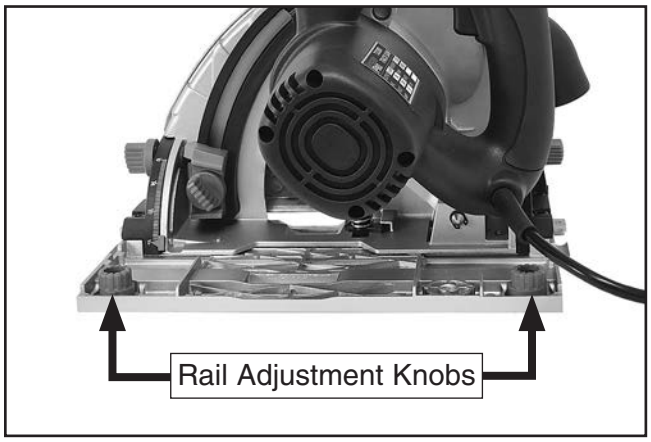


Figure 19. Location of rail adjustment knobs.

5. When rail edge and saw cutting path are both aligned, saw is properly set up with guide rail.

Adding Guide Rails

Guide rails can be purchased and joined together with the guide rail connector. To connect multiple rails, insert the connector into the inner grooves of each guide rail (see **Figure 20**). Flip the guide rails over and slide the rails together so that the connector is equally-spaced. Tighten the connector set screws to secure.

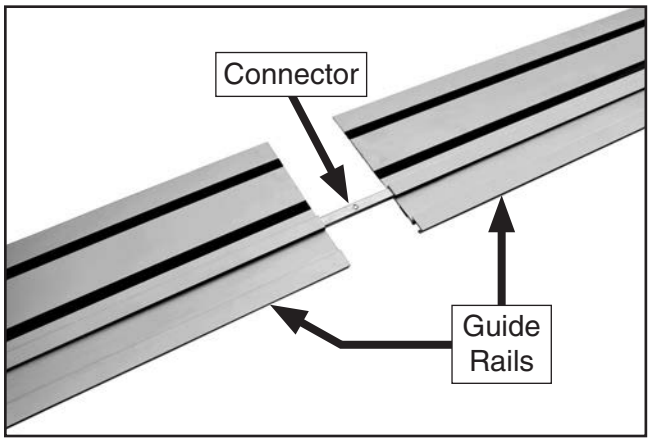


Figure 20. Connector joining two guide rails.

Using Adjustable Stops

The adjustable stops (not included with the Model T33300) attach to the guide rail and are positioned in front of the saw body (see **Figure 21**). The adjustable stops fit on the outer rail of the guide rail and provide a stable stopping point along the length of the guide rail, which is especially useful when making plunge cuts.

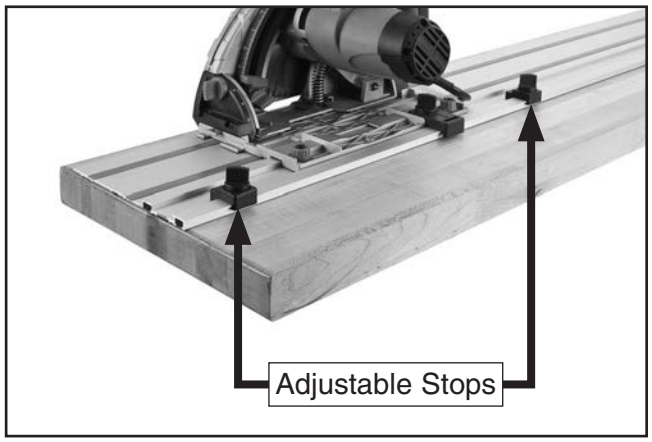


Figure 21. Adjustable stops on guide rail.

Using Stabilizer

The stabilizer (not included with the Model T33300) attaches to the base plate and clips onto the guide rail to help prevent the saw from accidentally derailing (see **Figure 22**).

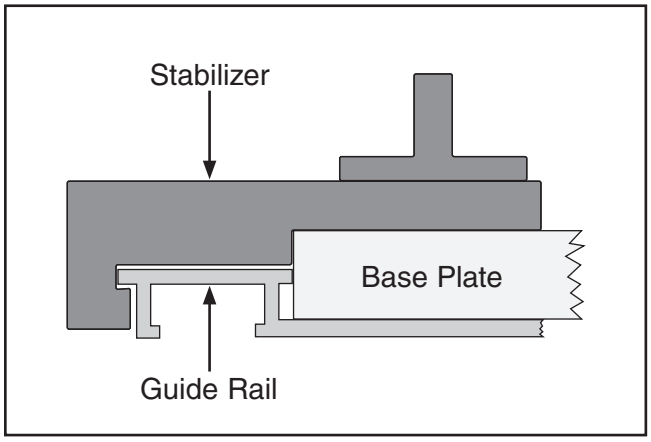


Figure 22. Stabilizer clipped over guide rail.

To position the stabilizer against the guide rail, loosen the thumb screw and adjust the outer lip of the stabilizer around the outside of the guide rail (see **Figure 23**). Tighten thumb screw once the stabilizer lip is in place.

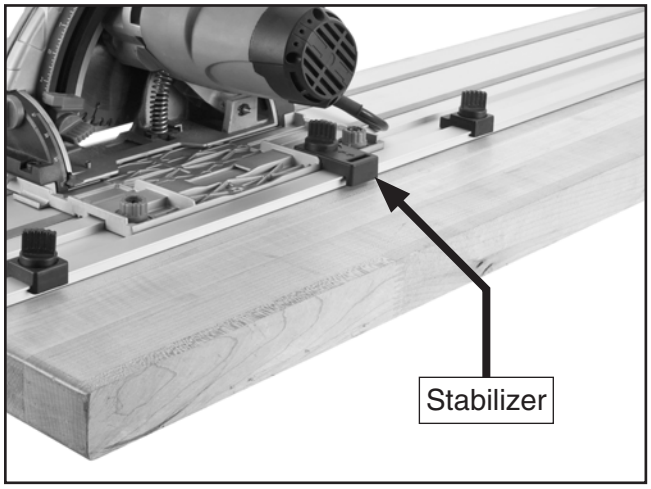


Figure 23. Stabilizer on guide rail.

When not in use, remove the stabilizer from the saw base plate. The stabilizer rests slightly lower than the saw base plate and could affect the angle of the blade to the workpiece when not attached to the guide rail.

SECTION 5: ACCESSORIES

⚠WARNING

Installing unapproved accessories may cause machine to malfunction, resulting in serious personal injury or machine damage. To reduce this risk, only install accessories recommended for this machine by Grizzly.

NOTICE

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

Basic Eye Protection

T20501—Face Shield Crown Protector 4"
T20502—Face Shield Crown Protector 7"
T20503—Face Shield Window
T20451—"Kirova" Clear Safety Glasses
T20456—DAKURA Safety Glasses, Black/Clear
T28175—R3 SAFETY Stealth Safety Glasses

Figure 24. Assortment of basic eye protection.

Track Saw Accessories

T24872—55" Guide Rail

Figure 25. T24872 55" Guide Rail.

T25094—Accessory Pack for T24872 Rail

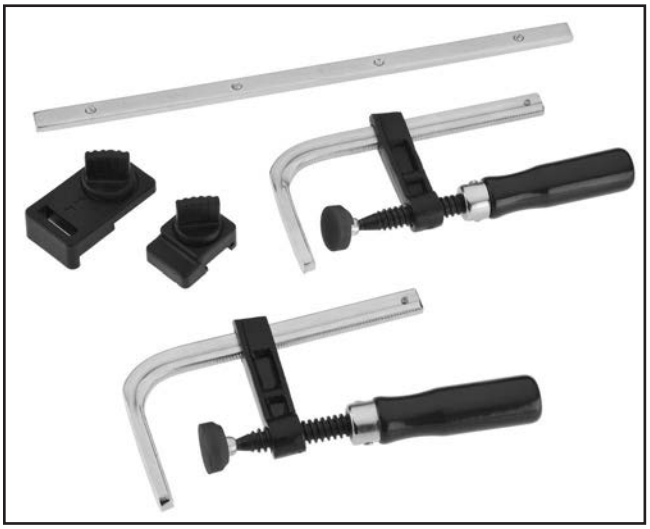
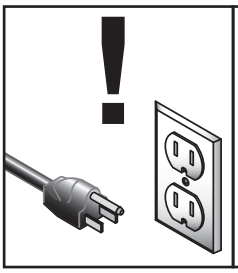


Figure 26. T25094 Accessory Pack.

T25331—48-Tooth Blade for T33300 Saw

Figure 27. T25331 48-Tooth Blade.

SECTION 6: MAINTENANCE



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

Schedule

For optimum performance from this tool, this maintenance schedule must be strictly followed.

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

- Damaged saw blade.
- Worn or damaged wires.
- Any other unsafe condition.

Daily Maintenance
- Inspect saw blade and riving knife for damage, dullness, or excessive wear.
- Inspect base plate for defects and flatness.
- Verify fasteners on moving parts are secure.

Weekly Check
- Clean/vacuum dust buildup from tool housing and motor.
- Inspect wiring connections for loose wires.

Cleaning & Protecting

Cleaning the Model T33300 is relatively easy. Vacuum excess wood chips and sawdust, and wipe off the remaining dust with a dry cloth. If any resin has built up, use a resin dissolving cleaner to remove it.

Lubrication

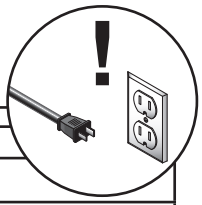
All rotating parts within the track saw are pre-lubricated and sealed. DO NOT attempt to lubricate the track saw or saw blade. The Model T33300 requires dry conditions for proper use.

Note: *Lubrication can cause sludge build-up that will bind moving parts.*

SECTION 7: SERVICE

Review the troubleshooting and procedures in this section if a problem develops with your machine. If you need replacement parts or additional help with a procedure, call our Technical Support at (570) 546-9663.
Note: *Please gather the serial number and manufacture date of your machine before calling.*

Troubleshooting



Symptom	Possible Cause	Possible Solution
Tool does not start.	1. Power supply switched ***OFF***, breaker tripped, fuse blown, or power supply is at fault. 2. Motor overloaded. 3. Motor brushes at fault. 4. ON/OFF trigger at fault. 5. Motor at fault.	1. Ensure power supply is ***ON***/has correct voltage (**Page 12**). 2. Allow motor to cool down completely and retry. 3. Remove/replace brushes (**Page 28**). 4. Replace switch. 5. Test/repair/replace.
Tool stalls or is underpowered.	1. Workpiece material not suitable for tool. 2. Tool is undersized for task. 3. Dust collection ducting problem. 4. Motor brushes at fault. 5. Motor bearings at fault. 6. Motor overheated. 7. Motor at fault.	1. Only cut wood/ensure moisture is below 20%. 2. Use correct blade/reduce feed rate or depth of cut. 3. Clear blockages, seal leaks, use smooth wall duct, eliminate bends, close other branches. 4. Remove/replace brushes (**Page 28**). 5. Test/repair/replace. 6. Clean motor, let cool, and reduce workload. 7. Test/repair/replace.
Tool has vibration or noisy operation.	1. Motor or component loose. 2. Blade at fault. 3. Workpiece loose. 4. Motor bearings at fault.	1. Inspect/replace damaged bolts/nuts, and re-tighten with thread locking fluid. 2. Replace warped/bent blade (**Page 17**); sharpen dull blade. 3. Use correct holding fixture and re-clamp workpiece. 4. Test by rotating shaft; rotational grinding/loose shaft requires bearing replacement.
Blade does not reach 90°.	1. Zero-stop set screw is out of adjustment. 2. Pointer bracket is hitting before blade reaches 90°.	1. Adjust zero-stop set screw (**Page 28**). 2. File down right side of pointer bracket until blade can reach 90°.
Cuts are rough or wavy; workpiece rips or splinters.	1. Blade is dull. 2. Incorrect blade for workpiece. 3. Excessive force when cutting. 4. Improper blade depth.	1. Sharpen or replace dull blade (**Page 17**). 2. Replace with proper blade (**Page 17**). 3. Decrease pressure when cutting and allow saw to move through workpiece at slower rate. 4. Slightly increase/decrease depth of cut (**Page 19**).
Blade is burning workpiece.	1. Blade is dull. 2. Blade installed backward. 3. Incorrect blade for workpiece.	1. Sharpen or replace dull blade (**Page 17**). 2. Remove/re-install blade (**Page 17**). 3. Replace with proper blade (**Page 17**).

Adjusting Zero-Stop Set Screw

The zero-stop set screw (see **Figure 28**) keeps the saw resting at exactly 90°.

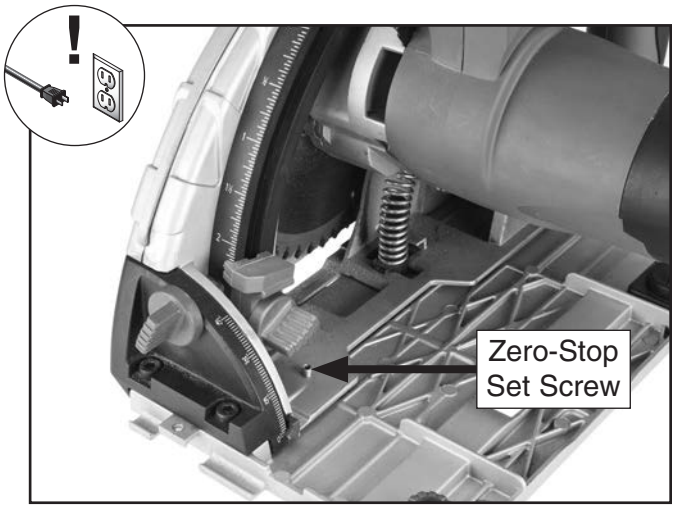


Figure 28. Location of zero-stop set screw.

Tools Needed	Qty
Hex Wrench 2.5mm	1
Carpenter's Square	1

To adjust zero-stop set screw:

1. DISCONNECT TOOL FROM POWER!
2. Place saw on flat, level surface.
3. Align outside edge of saw with carpenter's square or straight, level block.
4. Adjust zero-stop set screw until outside edge of saw is flush against carpenter's square or block.

Replacing Motor Brushes

This saw uses two carbon brushes to transmit electrical current inside the motor. Replace both carbon brushes at the same time when the motor no longer reaches full power, or when the carbon brushes measure less than ¼" long (new brushes are ⅝" long).

Tools Needed	Qty
Phillips Head Screwdriver #2	1
Flat Head Screwdriver ⅛"	1
Needle Nose Pliers	1
Replacement Brushes (#PT33300024)	2

To replace motor brushes:

1. DISCONNECT TOOL FROM POWER!
2. Place saw on its side, with motor cover facing up.
3. Loosen and remove (4) motor cover screws (see **Figure 29**).

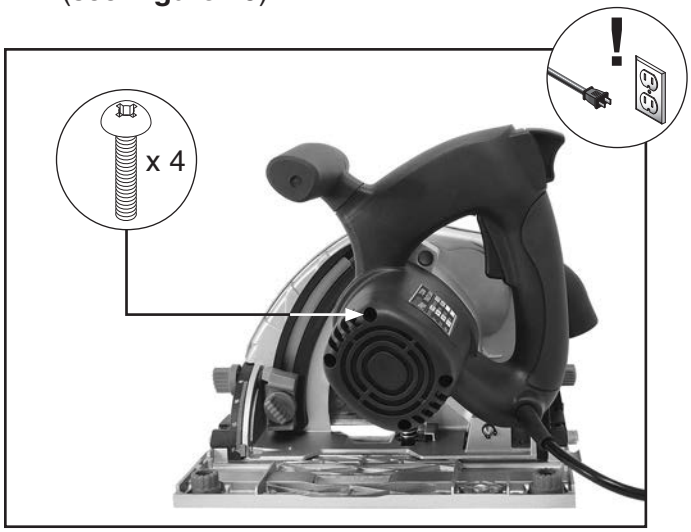


Figure 29. Location of motor cover screws.

4. Lift cover off motor to access brush wires (see **Figure 30**).

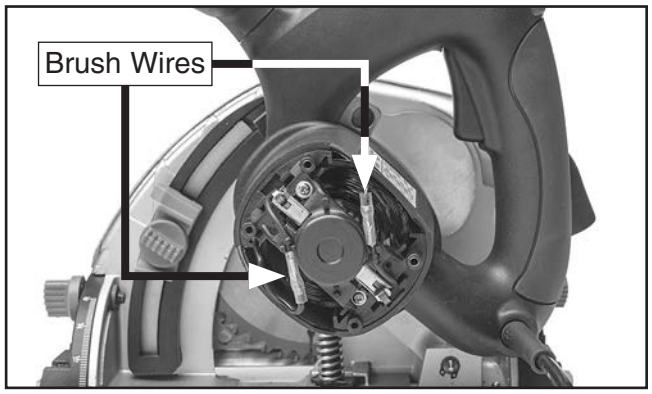


Figure 30. Location of motor brush wires.

5. Use needle-nose pliers to disconnect brush wires from motor wires by carefully pulling apart terminal connectors (see **Figure 31**).

   IMPORTANT: DO NOT pull on wires!

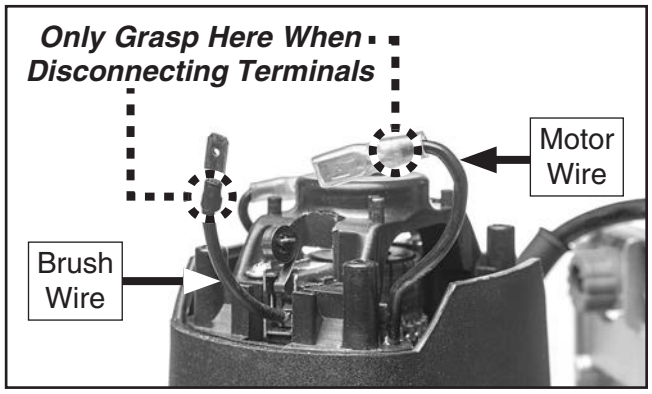


Figure 31. Disconnecting motor brush wires.

6. Using a flat head screwdriver, carefully position screwdriver shaft under brush spring and brace against both screw posts. Lift brush spring straight up and gently pull brush wire to slide brush out of holder (see **Figure 32**).

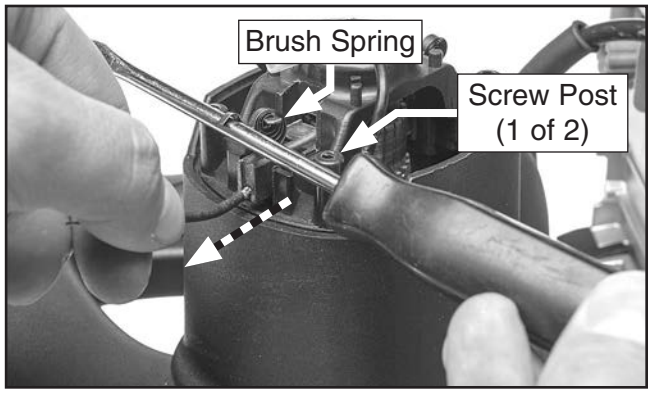


Figure 32. Removing brush from holder.

7. Install replacement brushes in holders with wire-side down, and move brush springs back to their original position against brushes (see **Figure 33**).

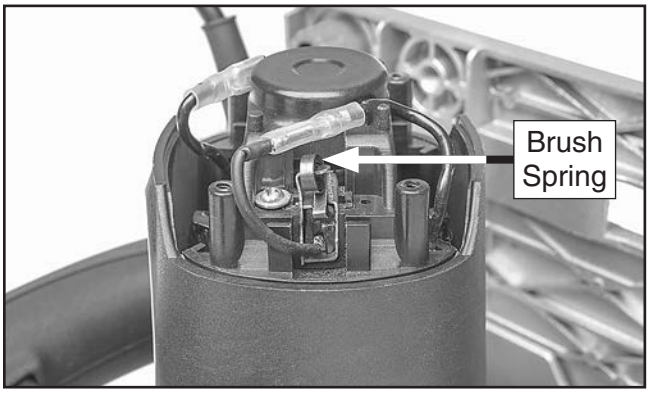


Figure 33. Motor brushes installed.

8. Connect replacement brush wires to motor wires.

9. Route motor wires through wire routing positions (see **Figure 34**).

   Note: *Proper wire routing helps prevent motor wires from contacting spinning motor components during operation.*

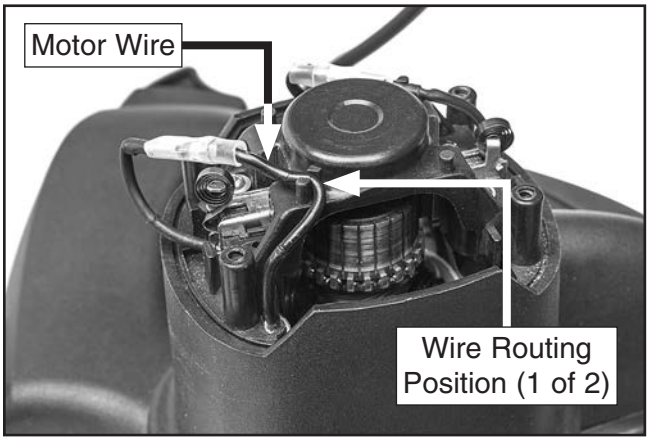


Figure 34. Motor brush wire routing position.

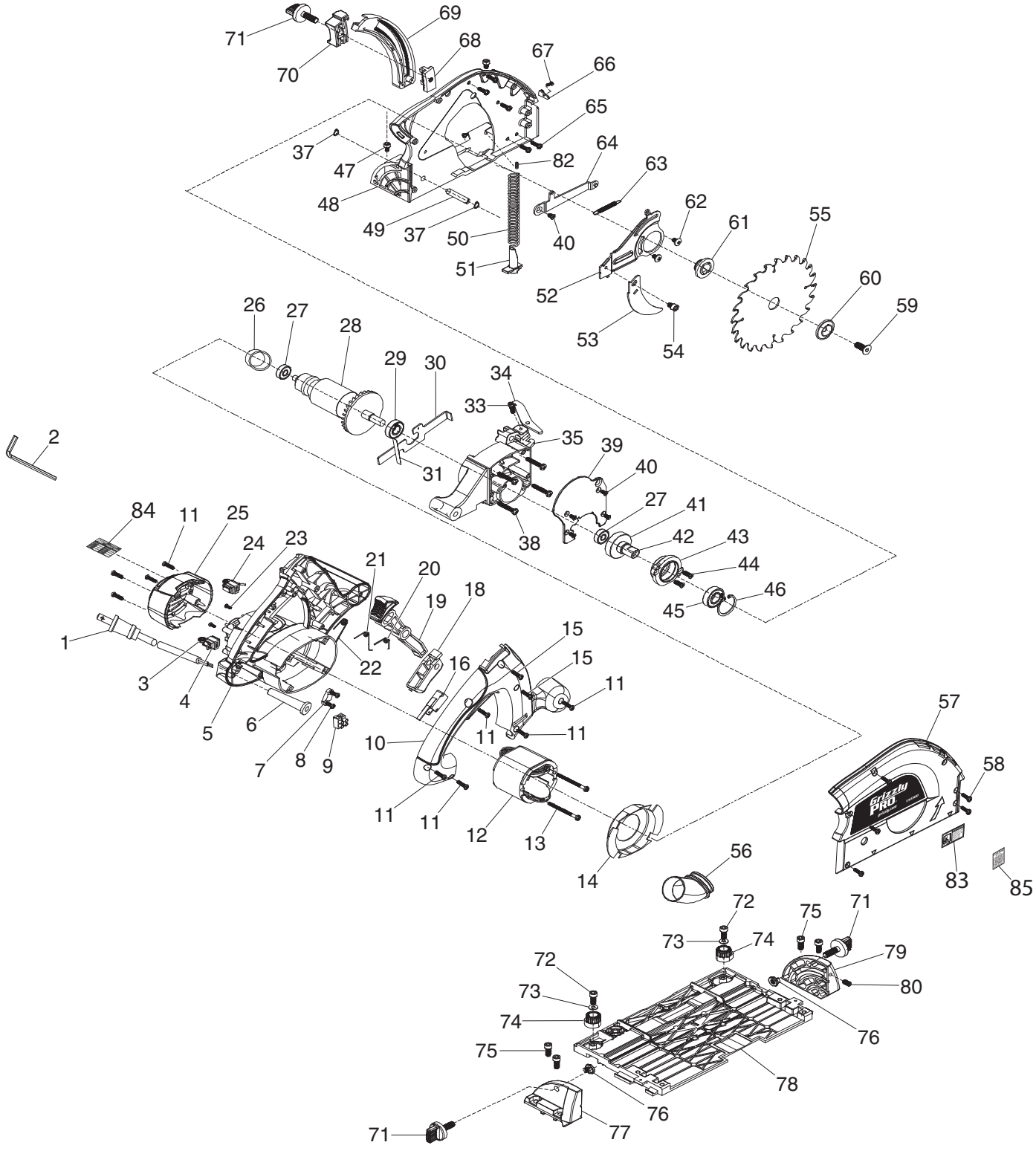
10. Re-install motor cover and secure with (4) motor cover screws removed in **Step 3** on **Page 28**.

11. Proceed to **Test Run** on **Page 15**.

SECTION 8: PARTS

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

Main



Main Parts List

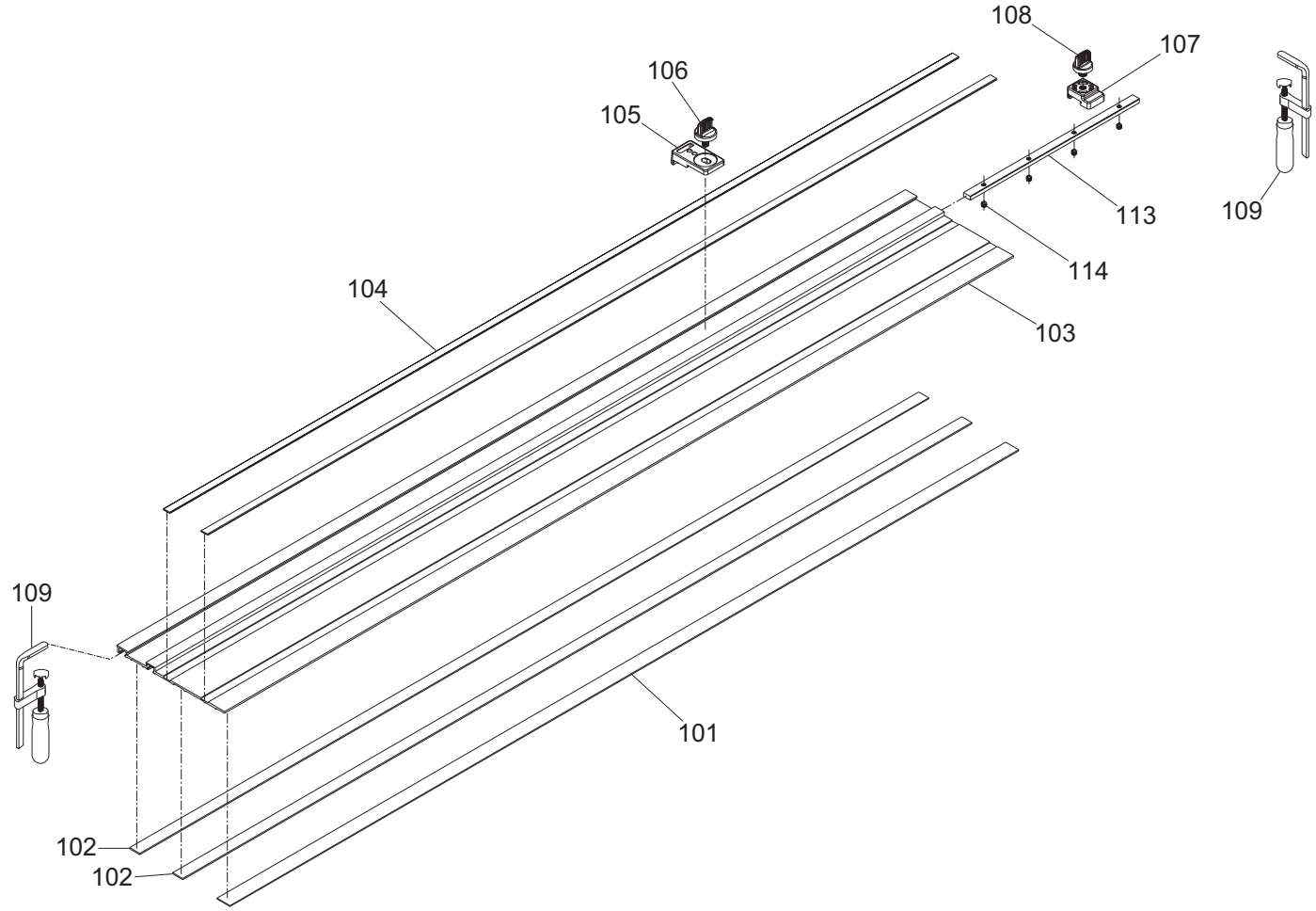
REF	PART #	DESCRIPTION
1	PT33300001	POWER CORD 18G 2W 72" 1-15P
2	PT33300002	HEX WRENCH 5MM
3	PT33300003	CARBON BRUSH SPRING
4	PT33300004	CARBON BRUSH HOLDER
5	PT33300005	MOTOR HOUSING
6	PT33300006	POWER CORD PROTECTOR
7	PT33300007	POWER CORD CLIP
8	PT33300008	TAP SCREW M4.2 X 12
9	PT33300009	TERMINAL BAR 2P
10	PT33300010	HANDLE
11	PT33300011	TAP SCREW M4.2 X 16
12	PT33300012	STATOR
13	PT33300013	TAP SCREW M4.2 X 55
14	PT33300014	MOTOR FRONT COVER
15	PT33300015	TAP SCREW M4.2 X 22
16	PT33300016	MICRO SWITCH
18	PT33300018	ON/OFF POWER TRIGGER
19	PT33300019	PLUNGE RELEASE TRIGGER
20	PT33300020	RESET TORSION SPRING
21	PT33300021	PLUNGE TORSION SPRING
22	PT33300022	POWER TORSION SPRING
23	PT33300023	TAP SCREW M3 X 8
24	PT33300024	CARBON BRUSH
25	PT33300025	MOTOR BACK COVER
26	PT33300026	RUBBER BEARING SLEEVE
27	PT33300027	BALL BEARING 608Z
28	PT33300028	ROTOR
29	PT33300029	BALL BEARING 6001ZZ
30	PT33300030	BLADE SAFETY LOCK
31	PT33300031	SAFETY SEG COIL SPRING
33	PT33300033	CAP SCREW M5-.8 X 16
34	PT33300034	PLUNGE LOCK
35	PT33300035	GEAR BOX
37	PT33300037	EXT RETAINING RING 8MM
38	PT33300038	GEAR BOX SCREW M4.8 X 30
39	PT33300039	GEAR BOX COVER
40	PT33300040	FLAT HD SCR M5-.8 X 8
41	PT33300041	ARBOR CYLINDER
42	PT33300042	ARBOR SHAFT
43	PT33300043	ARBOR BEARING COVER
44	PT33300044	FLAT HD SCR M5-.8 X 12

REF	PART #	DESCRIPTION
45	PT33300045	BALL BEARING 6002ZZ
46	PT33300046	INT RETAINING RING 32MM
47	PT33300047	CAP SCREW M5-.8 X 10
48	PT33300048	FRAME
49	PT33300049	PIVOT PIN
50	PT33300050	COMPRESSION SPRING
51	PT33300051	SPRING GUIDE
52	PT33300052	RIVING KNIFE LOWER ARM
53	PT33300053	RIVING KNIFE
54	PT33300054	CAP SCREW M6-1 X 6
55	PT33300055	SAW BLADE 160MM 48T
56	PT33300056	DUST PORT 1-1/2"
57	PT33300057	BLADE HOUSING
58	PT33300058	PHLP HD SCR M4-.7 X 14
59	PT33300059	FLAT HD CAP SCR M8-1.25 X 20
60	PT33300060	OUTER ARBOR FLANGE
61	PT33300061	INNER ARBOR FLANGE
62	PT33300062	PHLP HD SCR M4-.7 X 14
63	PT33300063	RIVING KNIFE SPRING EXTENSION
64	PT33300064	RIVING KNIFE UPPER ARM
65	PT33300065	TAP SCREW M4 X 14
66	PT33300066	ANGLE GAUGE POINTER
67	PT33300067	TAP SCREW M3 X 5
68	PT33300068	DEPTH GAUGE SUPPORT
69	PT33300069	DEPTH GAUGE SCALE
70	PT33300070	DEPTH GAUGE STOP
71	PT33300071	KNOB BOLT M8-1.25 X 24
72	PT33300072	CAP SCREW M6-1 X 10
73	PT33300073	FLAT WASHER 6MM
74	PT33300074	RAIL ADJUSTMENT KNOB
75	PT33300075	CAP SCREW M6-1 X 16
76	PT33300076	SCALE NUT 8MM
77	PT33300077	LEFT BEVEL GAUGE
78	PT33300078	BASE PLATE
79	PT33300079	RIGHT BEVEL GAUGE
80	PT33300080	SET SCREW M6-1 X 12
82	PT33300082	SET SCREW M5-.8 X 10
83	PT33300083	READ MANUAL LABEL
84	PT33300084	MOTOR LABEL
85	PT33300085	QR CODE LABEL

⚠WARNING

Safety labels help reduce the risk of serious injury caused by machine hazards. If any label comes off or becomes unreadable, the owner of this machine MUST replace it in the original location before resuming operations. For replacements, contact (800) 523-4777 or www.grizzly.com.

T24872 Guide Rail & T25094 Accessory Pack



REF	PART #	DESCRIPTION
101	PT24872101	BOTTOM RUBBER STRIP
102	PT24872102	BOTTOM FOAM STRIP
103	PT24872103	RAIL TRACK BODY
104	PT24872104	TOP BLUE PLASTIC STRIP
105	PT25094105	STABILIZER BODY
106	PT25094106	KNOB BOLT 5/16-18 X 1/2

REF	PART #	DESCRIPTION
107	PT25094107	ADJUSTABLE STOP BODY
108	PT25094108	ADJUSTABLE STOP KNOB BOLT
109	PT25094109	F-CLAMP
113	PT25094113	RAIL TRACK CONNECTOR
114	PT25094114	RAIL TRACK SET SCREW

WARRANTY

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

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

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

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

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

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

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