MODEL G0699
12" SLIDING TABLE SAW
w/SCORING MOTOR
OWNER'S MANUAL
(For models manufactured since 5/15)
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.

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

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

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

INTRODUCTION ........................................ 2
Manual Accuracy ...................................... 2
Contact Info ........................................ 2
Machine Description ............................... 2
Identification ....................................... 3
Machine Data Sheet ................................. 4

SECTION 1: SAFETY .................................... 7
Safety Instructions for Machinery ............. 7
Additional Safety for Sliding Table Saws .... 9
Preventing Kickback ............................... 10
Protecting Yourself From Kickback .......... 10
Glossary Of Terms .................................. 11

SECTION 2: POWER SUPPLY ....................... 12
440V Conversion .................................... 14
Correcting Phase Polarity ....................... 15

SECTION 3: SETUP .................................... 16
Needed for Setup .................................. 16
Unpacking .......................................... 16
Inventory ........................................... 17
Hardware Recognition Chart ................ 19
Cleanup ............................................. 20
Site Considerations ............................... 21
Lifting & Placing .................................. 22
Assembly & Setup .................................. 22
Dust Collection .................................... 38
Power Connection .................................. 39
Test Run ............................................ 40
Recommended Adjustments .................... 42

SECTION 4: OPERATIONS ......................... 43
Operation Overview ............................... 43
Safety Precautions ............................... 44
Machine Controls .................................. 44
Workpiece Inspection ............................ 46
Non-Through and Through Cuts ............. 46
Blade Guard ....................................... 47
Riving Knife ..................................... 48
Blade Requirements .............................. 49
Blade Selection .................................... 49
Changing Main Blade ......................... 51
Adjusting & Replacing Scoring Blade ...... 52
Rip Cutting ....................................... 54
Crosscutting ...................................... 56
Miter Cutting ..................................... 58

SECTION 5: ACCESSORIES ....................... 59
Push Sticks ....................................... 61
Push Blocks ....................................... 63

SECTION 6: SHOP-MADE SAFETY ............. 61
Push Sticks ....................................... 61
Push Blocks ....................................... 63

SECTION 7: MAINTENANCE ....................... 67
Schedule .......................................... 67
Cleaning ........................................... 67
Unpainted Cast Iron ............................. 67
Lubrication ....................................... 68

SECTION 8: SERVICE ............................... 70
Troubleshooting .................................. 70
Belt Service ....................................... 72
Calibrating Blade Tilt ............................ 73
Adjusting Sliding Table Parallelism ....... 74
Squaring Crosscut Fence to Blade ......... 76
Riving Knife Mounting Block ................. 77
Rip Fence Adjustments ......................... 78

SECTION 9: WIRING & ELECTRICAL .......... 79
Wiring Safety Instructions ..................... 79
220V Electrical Cabinet Wiring Diagram ... 80
Component Wiring Diagrams ................ 81
Main & Scoring Motor Wiring Diagrams .... 82
Electrical Component Photographs ......... 83

SECTION 10: PARTS ................................. 84
Cabinet Body ..................................... 84
Tables ............................................. 86
Main Blade Trunnion & Motor ............... 87
Main Blade Arbor ............................... 88
Tilt & Elevation Handwheels ................. 89
Scoring Blade Arbor & Motor ............... 90
Scoring Blade Adjustment System ........ 91
Swing Arm ........................................ 92
Crosscut Table .................................. 93
Crosscut Fence .................................. 94
Rip Fence ........................................ 95
Sliding Table V2 ................................ 96
Blade Guard V2 ................................ 97
Electrical Cabinet ............................... 99
Accessories ...................................... 100
Front Machine Labels .......................... 101
Rear & Blade Guard Machine Labels ...... 102

WARRANTY AND RETURNS ................... 105
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

Machine Description

A sliding table saw is primarily used to rip and crosscut sheet stock or panels in a production setting. The sliding table saves time and increases accuracy by removing the burden of sliding large and heavy panels over a stationary table surface. This saw can also be used as a traditional table saw for most types of through-cuts.

The Model G0699 is equipped with a scoring blade, which is a smaller blade located in front of the main blade. It makes a shallow cut in the workpiece in the opposite direction of the main blade, greatly reducing tear-out and chipped edges.

When using the sliding table saw as a traditional table saw, the sliding table is locked in place and the rip fence is then used to guide the workpiece through the cut.
Identification

Figure 1. Model G0699 identification.

⚠️ CAUTION
For Your Own Safety Read Instruction Manual Before Operating Saw

a) Wear eye protection.
b) Use saw-blade guard and riving knife for every operation for which it can be used, including all through sawing.
c) Keep hands out of the line of saw blade.
d) Use a push-stick when required.
e) Pay particular attention to instructions on reducing risk of kickback.
f) Do not perform any operation freehand.
g) Never reach around or over saw blade.
MODEL G0699 12" 7-1/2 HP 3-PHASE SLIDING TABLE SAW
WITH SCORING BLADE MOTOR

Product Dimensions:
- Weight: 1274 lbs.
- Width (side-to-side) x Depth (front-to-back) x Height: 139 x 133 x 45 in.
- Footprint (Length x Width): 74-1/2 x 35-1/2 in.
- Space Required for Full Range of Movement (Width x Depth): 280 x 139 in.

Shipping Dimensions:

Carton #1
- Type: Wood Crate
- Content: Machine
- Weight: 1236 lbs.
- Length x Width x Height: 45 x 82 x 44 in.
- Must Ship Upright: Yes

Carton #2
- Type: Wood Crate
- Content: Sliding Table
- Weight: 262 lbs.
- Length x Width x Height: 19 x 133 x 12 in.
- Must Ship Upright: No

Electrical:
- Power Requirement: 220V or 440V, 3-Phase, 60 Hz
- Prewired Voltage: 220V
- Full-Load Current Rating: 23A at 220V, 11.5A at 440V
- Minimum Circuit Size: 30A at 220V, 15A at 440V
- Connection Type: Cord at 220V, Perman
- Power Cord Included: No
- Recommended Power Cord: "S"-Type, 4-Wire, 8 AWG, 300 VAC for 220V
- Plug Included: No
- Recommended Plug Type: L15-30 for 220V
- Switch Type: Button Controls w/Magnetic Switch Protection
- Voltage Conversion Kit: P06991310 for 440V
- Recommended Phase Converter: G5845

Motors:

Main
- Horsepower: 7.5 HP
- Phase: 3-Phase
- Amps: 20A/10A
- Speed: 3450 RPM
- Type: TEFC Induction
- Power Transfer: V-Belt Drive
- Bearings: Shielded & Permanently Lubricated
- Centrifugal Switch/Contacts Type: N/A

The information contained herein is deemed accurate as of 4/15/2019 and represents our most recent product specifications. Due to our ongoing improvement efforts, this information may not accurately describe items previously purchased.
Scoring Blade

Horsepower........................................................................................................................................ 1 HP
Phase.................................................................................................................................................. 3-Phase
Amps.................................................................................................................................................. 3A/1.5A
Speed.................................................................................................................................................. 3450 RPM
Type.................................................................................................................................................. TEFC Induction
Power Transfer ................................................................................................................................ Belt Drive
Bearings............................................................................................................................................. Shielded & Permanently Lubricated
Centrifugal Switch/Contacts Type............................................................................................... N/A

Main Specifications:

Operation Information

Main Blade Size.................................................................................................................................... 12 in.
Main Blade Arbor Size....................................................................................................................... 1 in.
Scoring Blade Size............................................................................................................................. 4-3/4 in. (120 mm)
Scoring Blade Arbor Size.................................................................................................................... 20 mm
Main Blade Tilt.................................................................................................................................... 0 – 45 deg.
Main Blade Speed............................................................................................................................. 4000 RPM
Scoring Blade Tilt............................................................................................................................. 0 – 45 deg.
Scoring Blade Speed......................................................................................................................... 8000 RPM

Cutting Capacities

Max Depth of Cut At 90 Deg.................................................................................................................. 3-5/16 in.
Max Depth of Cut At 45 Deg................................................................................................................ 2-3/8 in.
Rip Fence Max Cut Width..................................................................................................................... 49-3/4 in.
Sliding Table w/Crosscut Fence Max Cut Width.................................................................................... 126 in.
Sliding Table w/Crosscut Fence Max Cut Length.................................................................................. 126 in.
Miter Fence Max Cut Width at 45 Deg.................................................................................................. 126 in.

Table Information

Floor To Table Height......................................................................................................................... 36 in.
Table Size Length.............................................................................................................................. 21-1/2 in.
Table Size Width............................................................................................................................... 35-1/4 in.
Table Size Thickness......................................................................................................................... 3 in.
Table Size With Ext Wings Length...................................................................................................... 59 in.
Table Size With Ext Wings Width........................................................................................................ 68 in.
Table Size With Ext Wings Thickness.................................................................................................. 3 in.
Sliding Table Length.......................................................................................................................... 126 in.
Sliding Table Width............................................................................................................................ 14 in.

Fence Information

Crosscut Fence Type......................................................................................................................... Single Lever Locking, Extruded Aluminum
Crosscut Fence Size Length............................................................................................................... 73 in.
Crosscut Fence Size Width.................................................................................................................. 2-3/8 in.

Construction Materials

Table.................................................................................................................................................... Precision-Ground Cast Iron
Sliding Table........................................................................................................................................ Aluminum
Cabinet................................................................................................................................................ Steel
Rip Fence Rails..................................................................................................................................... Hardened Steel
Guard.................................................................................................................................................... Plastic
Spindle Bearing Type.......................................................................................................................... Lubricated & Permanently Sealed Ball Bearing
Cabinet Paint Type/Finish................................................................................................................ Powder Coated

Other Related Information

No of Dust Ports.................................................................................................................................. 2
Dust Port Size....................................................................................................................................... 4, 5 in.
# Model G0699 12” Sliding Table Saw Capacities

<table>
<thead>
<tr>
<th>Capacity</th>
<th>Ripping Width</th>
<th>Cross Cut</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Ripping Width</strong></td>
<td>49 ⅞”</td>
<td>126”</td>
</tr>
<tr>
<td><strong>Cross Cut</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Miter Cut 90°</td>
<td></td>
<td></td>
</tr>
<tr>
<td>(push cut)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Miter Cut 45°</td>
<td></td>
<td></td>
</tr>
<tr>
<td>(push cut, fence not extended)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Miter Cut 45°</td>
<td></td>
<td></td>
</tr>
<tr>
<td>(fence not extended)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cross Cut</td>
<td></td>
<td></td>
</tr>
<tr>
<td>49 ⅞”</td>
<td>126”</td>
<td>73 ⅞”</td>
</tr>
</tbody>
</table>

*Model G0699 (Mfd. Since 5/15)*
For Your Own Safety, Read Instruction Manual Before Operating This Machine

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

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

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

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

**NOTICE** Alerts the user to useful information about proper operation of the machine to avoid machine damage.

---

**WARNING**

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

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

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

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

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

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

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

Serious injury or death can occur from getting cut or having body parts, such as fingers, amputated by rotating saw blade. Workpieces thrown by kickback can strike operators or bystanders with deadly force. Flying particles from cutting operations or broken blades can cause eye injuries or blindness. To minimize risk of getting hurt or killed, anyone operating machine MUST completely heed hazards and warnings below.

HAND & BODY POSITIONING. Keep hands away from saw blade and out of blade path during operation, so they cannot slip accidentally into blade. Stand to side of blade path. Never reach around, behind, or over blade. Only operate at front of machine.

BLADE GUARD. Use blade guard for all cuts that allow it to be used safely. Make sure blade guard is installed and adjusted correctly. Promptly repair or replace if damaged. Re-install blade guard immediately after operations that require its removal.

RIVING KNIFE. Use riving knife for all cuts. Make sure riving knife is aligned and positioned correctly. Promptly repair or replace it if damaged.

KICKBACK. Kickback occurs when saw blade ejects workpiece back toward operator. Know how to reduce risk of kickback. Learn how to protect yourself if it does occur.

WORKPIECE CONTROL. Feeding workpiece incorrectly increases risk of kickback. Make sure workpiece is in stable position on tables and supported by rip fence or crosscut fence during cutting operation. Never start saw with workpiece touching blade. Allow blade to reach full speed before cutting. Only feed workpiece against direction of main blade rotation. Always use some type of guide to feed workpiece in a straight line. Never back workpiece out of cut or move it backwards or sideways after starting a cut. Feed cuts all the way through to completion. Never perform any operation “freehand”. Turn OFF saw and wait until blade is completely stopped before removing workpiece.

FENCE ADJUSTMENTS. Make sure rip fence remains properly adjusted and parallel with blade. Always lock fence before using.

PUSH STICKS/BLOCKS. Use push sticks or push blocks whenever possible to keep your hands farther away from blade while cutting. In event of an accident these devices will often take damage that would have happened to hands/fingers.

BLADE ADJUSTMENTS. Adjusting blade height or tilt during operation increases risk of crashing blade and sending metal fragments flying with deadly force at operator or bystanders. Only adjust blade height and tilt when blade is completely stopped and saw is OFF.

CHANGING BLADES. Always disconnect power before changing blades. Changing blades while saw is connected to power greatly increases injury risk if saw is accidentally powered up.

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

CUTTING CORRECT MATERIAL. Never cut materials not intended for this saw. Only cut natural and man-made wood products, laminate covered wood products, and some plastics. Cutting metal, glass, stone, tile, etc. increases risk of operator injury due to kickback or flying particles.
Preventing Kickback

Do the following to prevent kickback:

- When rip cutting, only cut workpieces that have at least one smooth and straight edge. DO NOT cut excessively warped, cupped or twisted wood. If workpiece warpage is questionable, always choose another workpiece.

- Never attempt freehand cuts. If the workpiece is not fed parallel with the blade, kickback will likely occur. Always use the rip fence or crosscut fence to support the workpiece.

- Ensure sliding table slides parallel with the blade; otherwise, the chances of kickback are extreme. Take the time to check and adjust the sliding table before cutting.

- Always use the riving knife whenever possible. It reduces risk of kickback and reduces your risk of injury if it does occur.

- Always keep blade guard installed and in good working order.

- Feed cuts through to completion. Any time you stop feeding a workpiece in the middle of a cut, the chance of kickback is greatly increased.

- Ensure rip fence is adjusted parallel with the blade; otherwise, the chances of kickback are extreme. Take the time to check and adjust the rip fence before cutting.

Protecting Yourself From Kickback

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

- Stand to the side of the blade path when cutting. If a kickback does occur, the thrown workpiece usually travels directly towards the front of the blade.

- Wear safety glasses or a face shield. In the event of a kickback, your eyes and face are the most vulnerable parts of your body.

- Never, for any reason, place your hand behind the blade path. Should kickback occur, your hand will be pulled into the blade.

- Use a push stick or push block to keep your hands farther away from the moving blade. If a kickback occurs, these safety devices will most likely take the damage that your hand would have received.

- Use featherboards or anti-kickback devices to prevent or slow down kickback.

⚠️ WARNING

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

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

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

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

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

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

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

**Dado Cut:** Cutting operation that cuts a flat bottomed groove into the face of the workpiece.

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

**Kerf:** The resulting cut or gap in the workpiece from the saw blade passing through it while cutting.

**Kickback:** A dangerous event that happens if the blade catches on the workpieces while cutting. The force of the blade then throws the workpiece back toward the operator with what sounds like a horrible explosion. The danger comes from flying stock striking the operator or bystanders. The operator’s hands may also be pulled into the blade during the kickback. Refer to Preventing Kickback on Page 100 for additional information.

**Non-Through Cut:** A sawing operation in which the workpiece is not completely sawn through. Dado and rabbet cuts are considered Non-Through Cuts because the blade does not protrude above the top face of the wood stock.

**Parallel:** When two objects are spaced 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.

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

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

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

**Riving Knife:** Metal plate located behind the blade maintains the kerf opening in the wood when cutting, and helps reduce the risk of injury from a kickback that otherwise would result in amputation.

**Straightedge:** A tool with a perfectly straight edge 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.
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 220V.....23 Amps
Full-Load Current Rating at 440V.. 11.5 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.

Circuit Requirements for 220V
This machine is prewired to operate on a 220V power supply circuit that has a verified ground and meets the following requirements:

Nominal Voltage ....................... 220V/240V
Cycle .....................................................60 Hz
Phase .................................................... 3-Phase
Circuit Rating .............................. 30 Amps
Plug/Receptacle .................. NEMA L15-30
Cord .................4-Wire, 8 AWG, 300VAC, “S”-Type

Circuit Requirements for 440V
This machine can be converted to operate on a 440V power supply (refer to Voltage Conversion instructions) that has a verified ground and meets the following requirements:

Nominal Voltage ....................... 440V/480V
Cycle .....................................................60 Hz
Phase .................................................... 3-Phase
Rated Size .............................. 15 Amps
Connection......Hardwire with Locking Switch

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

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

Note: Circuit requirements in this manual apply to a dedicated circuit—where only one machine will be running on the circuit at a time. If machine will be connected to a shared circuit where multiple machines may be running at the same time, consult an electrician or qualified service personnel to ensure circuit is properly sized for safe operation.
Grounding Instructions
This machine MUST be grounded. In the event of certain malfunctions or breakdowns, grounding reduces the risk of electric shock by providing a path of least resistance for electric current.

For 220V operation: The power cord and plug specified under “Circuit Requirements for 220V” on the previous page have an equipment-grounding wire and a grounding prong. The plug must only be inserted into a matching receptacle (outlet) that is properly installed and grounded in accordance with all local codes and ordinances (see figure below).

Improper connection of the equipment-grounding wire can result in a risk of electric shock. The wire with green insulation (with or without yellow stripes) is the equipment-grounding wire. If repair or replacement of the power cord or plug is necessary, do not connect the equipment-grounding wire to a live (current carrying) terminal. Check with a qualified electrician or service personnel if you do not understand these grounding requirements, or if you are in doubt about whether the tool is properly grounded. If you ever notice that a cord or plug is damaged or worn, disconnect it from power, and immediately replace it with a new one.

Extension Cords (220V Only)
We do not recommend using an extension cord with this machine. If you must use an extension cord, only use it if absolutely necessary and only on a temporary basis.

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

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

Minimum Gauge Size .........................8 AWG
Maximum Length (Shorter is Better).......50 ft.
The Model G0699 can be converted for 440V operation. This conversion job consists of disconnecting the saw from the power source, replacing both overload relays, moving the fuse to the 440V holder, and rewiring the main and scoring blade motors for 440V operation.

Purchase the Model G0699 440V Conversion Kit (Part No. P06991310) that includes the necessary overload relays for this procedure by calling Grizzly Customer Service at (800) 523-4777.

All wiring changes must be inspected by a qualified electrician before the saw is connected to the power source. If, at any time during this procedure you need help, call Grizzly Tech Support at (570) 546-9663.

**To rewire the Model G0699 for 440V operation:**

1. **DISCONNECT SAW FROM POWER!**
2. Remove the electrical panel cover from the back of the frame (see Figure 4).
3. Make note of wire locations on both overload relays installed on the electrical panel (see Figure 5 and refer to Electrical Cabinet Wiring Diagram on Page 80).
4. Disconnect and remove both overload relays, then replace them with the relays included in the 440V conversion kit. **Note:** Although the two 220V relays look similar, they are not the same models. However, the two 440V relays are the same models and can be installed in either position.
5. Set the amperage dial on the left relay to 10A and the right relay to 2A.
6. Move the 2 amp fuse from the 220V fuse holder to the 440V fuse holder, as shown in Figure 5.
7. Open the junction boxes on the main and scoring blade motors, then rewire the motors as shown on the diagrams located inside the motor junction box covers. **Note:** When changing the motor wiring for the 440V conversion, refer to the wiring diagrams inside the motor junction box covers, as they will reflect any changes to the motors shipped with the machine. As an aid to understanding these wiring diagrams or if they are missing, refer to the motor wiring diagrams on Page 82.
Correcting Phase Polarity

This subsection is only provided for trouble-shooting. If you discover during the test run that the saw will not operate, or that the blades spin backward, the power connections may be wired out-of-phase. Without the proper test equipment to determine the polarity of the power source legs, wiring machinery to 3-phase power may require trial-and-error. Correcting phase polarity is simply a matter of reversing the positions where two of the incoming power source wires are connected at the junction box.

⚠️ WARNING

If this machine is wired out-of-phase, the blades will spin in the wrong directions. If you attempt a cutting operation with the blades spinning backward, the workpiece could be thrown aggressively from the table during the cutting operation. This could result in death or serious personal injury. You MUST make sure the blades are spinning in the correct directions before attempting any cutting operations. Perform Step 9 of the test run on Page 41 to make sure the machine is correctly wired.

To correct phase polarity:

1. DISCONNECT SAW FROM POWER!

2. Remove the power connection junction box cover (see Figure 6).

3. Swap any two of the hot incoming power connections (see Figure 7), then replace the junction box cover.

⚠️ WARNING

Make sure the incoming ground wire is connected to the right-most terminal post in the power connection junction box to ensure the machine is properly grounded. An ungrounded or improperly grounded machine could cause electrocution.

Figure 7. Incoming power connections.

4. Perform Step 9 of the test run on Page 41 to confirm that the power connections are correct.

—If the motors and blades are still rotating in the wrong direction, contact our Tech Support at (570) 546-9663 for assistance.
SECTION 3: SETUP

Needed for Setup

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

<table>
<thead>
<tr>
<th>Description</th>
<th>Qty</th>
</tr>
</thead>
<tbody>
<tr>
<td>Additional People</td>
<td>At Least 3</td>
</tr>
<tr>
<td>Safety Glasses</td>
<td>1 Per Person</td>
</tr>
<tr>
<td>Cleaner/Degreaser (Page 20)</td>
<td>As Needed</td>
</tr>
<tr>
<td>Disposable Shop Rags</td>
<td>As Needed</td>
</tr>
<tr>
<td>Forklift (Rated for At Least 1500 lbs.)</td>
<td>1</td>
</tr>
<tr>
<td>Saw Blade 12&quot;</td>
<td>1</td>
</tr>
<tr>
<td>Straightedge 3&quot;</td>
<td>1</td>
</tr>
<tr>
<td>Precision Ruler</td>
<td>1</td>
</tr>
<tr>
<td>Felt Tip Pen</td>
<td>1</td>
</tr>
<tr>
<td>Adjustable Carpenter’s Square</td>
<td>1</td>
</tr>
<tr>
<td>Feeler Gauge Set</td>
<td>1</td>
</tr>
<tr>
<td>90° Square</td>
<td>1</td>
</tr>
<tr>
<td>Screwdriver Phillips #2</td>
<td>1</td>
</tr>
<tr>
<td>Hex Wrench 3mm</td>
<td>1</td>
</tr>
<tr>
<td>Hex Wrench 4mm</td>
<td>1</td>
</tr>
<tr>
<td>Hex Wrench 5mm</td>
<td>1</td>
</tr>
<tr>
<td>Hex Wrench 6mm</td>
<td>1</td>
</tr>
<tr>
<td>Hex Wrench 8mm</td>
<td>1</td>
</tr>
<tr>
<td>Wrench 12mm</td>
<td>1</td>
</tr>
<tr>
<td>Dust Collection System</td>
<td>1</td>
</tr>
<tr>
<td>Dust Hose 2½&quot;</td>
<td>1</td>
</tr>
<tr>
<td>Dust Hose 5&quot;</td>
<td>1</td>
</tr>
<tr>
<td>Hose Clamps 5&quot;</td>
<td>2</td>
</tr>
</tbody>
</table>

Unpacking

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

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

The following is a list of items shipped with your machine. Before beginning setup, lay these items out and inventory them.

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

### Crate 1 (Figure 8)

<table>
<thead>
<tr>
<th>Item Description</th>
<th>Qty</th>
</tr>
</thead>
<tbody>
<tr>
<td>A. Forward Extension Wing</td>
<td>1</td>
</tr>
<tr>
<td>B. Rear Extension Wing</td>
<td>1</td>
</tr>
<tr>
<td>C. Crosscut Table</td>
<td>1</td>
</tr>
<tr>
<td>D. Crosscut Fence</td>
<td>1</td>
</tr>
<tr>
<td>E. Crosscut Table Brace</td>
<td>1</td>
</tr>
<tr>
<td>F. Rip Fence Rail w/Fasteners</td>
<td>1</td>
</tr>
<tr>
<td>G. Rip Fence Scale</td>
<td>1</td>
</tr>
<tr>
<td>H. Rip Fence</td>
<td>1</td>
</tr>
<tr>
<td>I. Rip Fence Body Assembly</td>
<td>1</td>
</tr>
<tr>
<td>J. Crosscut Fence Flip Stops</td>
<td>2</td>
</tr>
<tr>
<td>K. End Shoe Assembly</td>
<td>1</td>
</tr>
<tr>
<td>L. Push Stick</td>
<td>1</td>
</tr>
<tr>
<td>M. Riving Knife</td>
<td>1</td>
</tr>
<tr>
<td>N. Hold-Down Assembly</td>
<td>1</td>
</tr>
<tr>
<td>O. Blade Guard Cover (Wide)</td>
<td>1</td>
</tr>
<tr>
<td>P. Blade Guard Cover (Straight)</td>
<td>1</td>
</tr>
<tr>
<td>Q. Blade Guard Dust Hood</td>
<td>1</td>
</tr>
<tr>
<td>R. Blade Guard Connection Plate Assembly</td>
<td>1</td>
</tr>
<tr>
<td>S. Arm Support Pedestal</td>
<td>1</td>
</tr>
<tr>
<td>T. Arm Support Base</td>
<td>1</td>
</tr>
<tr>
<td>U. Upper Support Arm</td>
<td>1</td>
</tr>
<tr>
<td>V. Dust Hose 3”</td>
<td>1</td>
</tr>
<tr>
<td>W. Dust Port Connection 3”</td>
<td>1</td>
</tr>
<tr>
<td>X. Tool Box (Not Shown)</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>—Scoring Arbor Wrench</td>
</tr>
<tr>
<td></td>
<td>—Combo Wrench 17/19mm</td>
</tr>
<tr>
<td></td>
<td>—Wrench 30mm</td>
</tr>
<tr>
<td></td>
<td>—T-Handle Wrench 8mm</td>
</tr>
</tbody>
</table>

### NOTICE

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

---

Figure 8. Crate 1 inventory.
## Hardware (Not Shown)

### Sliding Table:
- T-Bolts M12-1.75 x 50 .............................................. 3
- Flat Washers 12mm .................................................. 3
- Lock Washers 12mm .................................................. 3
- Hex Nuts M12-1.75 .................................................. 3
- Push Handle M12-1.75 x 12 ..................................... 1
- Flat Washer 12mm .................................................. 1
- Copper Flat Washer 12mm ..................................... 1
- T-Nut M12-1.75 ..................................................... 1

- Sliding Table:
  - T-Bolts M12-1.75 x 50 .............................................. 3
  - Flat Washers 12mm .................................................. 3
  - Lock Washers 12mm .................................................. 3
  - Hex Nuts M12-1.75 .................................................. 3
  - Push Handle M12-1.75 x 12 ..................................... 1
  - Flat Washer 12mm .................................................. 1
  - Copper Flat Washer 12mm ..................................... 1
  - T-Nut M12-1.75 ..................................................... 1

### Wings:
- Set Screws M10-1.5 x 20 ............................................. 5
- Hex Nuts M10-1.5 .................................................... 5

### Rip Fence:
- Handles M10-1.5 x 12 .............................................. 2
- Knob M10-1.5 x 70 .................................................. 1
- Button Head Cap Screws M6-1 x 12 ..................... 3
- Flat Washers 6mm .................................................. 4
- Hex Nut M6-1 ....................................................... 1

### Rip Fence Rail:
- Rip Fence Stop Ring w/Set Screw ......................... 1
- Flat End Cap ....................................................... 1
- Lock Washer 8mm .................................................. 1
- Cap Screw M8-1.25 x 16 ....................................... 1

### Cross Cut Table:
- Lock Handle M12-1.75 x 55 ....................................... 1
- Flat Washer 12mm .................................................. 1
- T-Nut Plate M12-1.75 ............................................. 1

### Cross Cut Table Brace:
- T-Nuts M8-1.25 ..................................................... 2
- Fender Washers 8mm ................................................. 2
- Knobs M8-1.25 x 50 ................................................. 2

### Cross Cut Fence:
- T-Bolt M8-1.25 x 35 ................................................ 1
- Fender Washer 8mm ................................................. 1
- Knobs M8-1.25 ....................................................... 2
- Pivot Stud M8-1.25 x 15 ....................................... 1
- Fiber Flat Washers 8mm ....................................... 2
- T-Nuts M8-1.25 ..................................................... 3
- Knob M8-1.25 x 25 w/Nylon Tip .......................... 1
- Knob M8-1.25 x 50 .................................................. 1
- Stop Block .......................................................... 1
- Cap Screw M8-1.25 x 35 ....................................... 1
- Lock Washer 8mm .................................................. 1
- Hex Nuts M8-1.25 .................................................. 2
- Flat Washers 8mm .................................................. 2

### Dust Port Adapter:
- Button Head Cap Screws M6-1 x 12 ..................... 2
- Lock Washers 6mm .................................................. 2
- Flat Washers 6mm .................................................. 2

### Upper Support Arm Dust Port:
- Button Head Cap Screws M6-1 x 12 ..................... 2
- Lock Washers 6mm .................................................. 2

### Blade Guard:
- Wire Clamps 3 1/4" ............................................... 2
- Compression Cylinder ........................................... 1
- Dust Port Adapter 4" ...................................... 1

### Blade Guard Support Base, Pedestal, Arm, and Connection Plate:
- Cap Screws M8-1.25 x 25 ..................................... 4
- Flat Washers 8mm .................................................. 4
- Lock Washers 8mm .................................................. 4
- Cap Screws M6-1 x 20 ....................................... 3
- Lock Washers 6mm .................................................. 3
- Flat Washers 6mm .................................................. 3
- Lock Washers 6mm .................................................. 2
- Hex Nut M6-1 ....................................................... 1

### Crate 2 (Figure 9)

<table>
<thead>
<tr>
<th>Y</th>
<th>Sliding Table Assembly</th>
<th>Qty</th>
</tr>
</thead>
<tbody>
<tr>
<td>Z</td>
<td>End Handle Assembly</td>
<td>Qty</td>
</tr>
</tbody>
</table>
- Button Hd. Cap Screws M8-1.25 x 16 .... 2

---

![Figure 9. Crate 2 inventory.](image)
Hardware Recognition Chart

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

-19-

4mm 5mm 6mm 8mm 10mm 12mm 16mm

LINES ARE 1MM APART

Lock Washer

Flat Washer

Wing Nut

Washer Diameter

5/8"

9/16"

5/16"

1/2"

1/4"

3/8"

5/16"

7/16"

1/2"

1/4" 5/32" 3/32" 1/8"

1 1/4" 1 1/2" 1 3/4" 2 2 1/4" 2 1/2" 2 3/4" 3

Models are measured by the inside diameter.

4mm 5mm 6mm 7mm 8mm 9mm 10mm 11mm 12mm 13mm 14mm 15mm 16mm 17mm 18mm 19mm 20mm 21mm 22mm 23mm 24mm 25mm 26mm 27mm 28mm 29mm 30mm 31mm 32mm 33mm 34mm 35mm 36mm 37mm 38mm 39mm 40mm 41mm 42mm 43mm 44mm 45mm 46mm 47mm 48mm 49mm 50mm 51mm 52mm 53mm 54mm 55mm 56mm 57mm 58mm 59mm 60mm 61mm 62mm 63mm 64mm 65mm 66mm 67mm 68mm 69mm 70mm 71mm 72mm 73mm 74mm 75mm

LINES ARE 1/8 INCH APART

-19-
Cleanup

The unpainted surfaces of your machine are coated with a heavy-duty rust preventative that prevents corrosion during shipment and storage. This rust preventative works extremely well, but it will take a little time to clean.

Be patient and do a thorough job cleaning your machine. The time you spend doing this now will give you a better appreciation for the proper care of your machine’s unpainted surfaces.

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

Before cleaning, gather the following:

- Disposable rags
- Cleaner/degreaser (WD•40 works well)
- Safety glasses & disposable gloves
- Plastic paint scraper (optional)

Basic steps for removing rust preventative:

1. Put on safety glasses.

2. Coat the rust preventative with a liberal amount of cleaner/degreaser, then let it soak for 5–10 minutes.

3. Wipe off the surfaces. If your cleaner/degreaser is effective, the rust preventative will wipe off easily. If you have a plastic paint scraper, scrape off as much as you can first, then wipe off the rest with the rag.

4. Repeat Steps 2–3 as necessary until clean, then coat all unpainted surfaces with a quality metal protectant to prevent rust.

WARNING

Gasoline and petroleum products have low flash points and can explode or cause fire if used to clean machinery. Avoid using these products to clean machinery.

CAUTION

Many cleaning solvents are toxic if inhaled. Only work in a well-ventilated area.

NOTICE

Avoid harsh solvents like acetone or brake parts cleaner that may damage painted surfaces. Always test on a small, inconspicuous location first.

T23692—Orange Power Degreaser

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

Figure 10. T23692 Orange Power Degreaser.
Site Considerations

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

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

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

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

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

 creekside - 16000 E 32nd Place - Aurora, CO 80016 - (720) 647-862-9020 - Alexis.Baukus@Creekside.com  

Figure 11. Minimum working clearances.
Lifting & Placing

**WARNING**
HEAVY LIFT!
Straining or crushing injury may occur from improperly lifting machine or some of its parts. To reduce this risk, get help from other people and use a forklift (or other lifting equipment) rated for weight of this machine.

To lift and move the machine:

1. After removing the shipping crate from the pallet, move the smaller components and boxes to a safe area.

2. Position the forklift forks completely under the cabinet, as illustrated in **Figure 12**.

3. With the help of additional people to steady the load, lift the machine enough to clear the pallet and any floor obstacles, then move it to its permanent location.

**Figure 12.** Example of lifting the table saw assembly.

Assembly & Setup

**WARNING**
You must successfully complete the assembly and setup of this saw as instructed below before connecting the machine to power. Otherwise, the saw will not operate safely and could cause serious personal injury or machine damage.

**CAUTION**
Before proceeding with the next steps, wear leather gloves to protect your hands when handling the saw and scoring blades.

The machine must be fully assembled before it can be operated. Before beginning the assembly process, refer to **Needed for Setup** and gather all listed items. To ensure the assembly process goes smoothly, first clean any parts that are covered or coated in heavy-duty rust preventative (if applicable).

To assemble the sliding table saw:

1. Use the elevation handwheel on the right side of the cabinet to raise the main blade arbor all the way up, then open the blade safety cover to expose the blade arbors, as shown in **Figure 13**.

**Figure 13.** Blade arbors exposed.
2. Insert the provided T-handle wrench through the table top hole shown in Figure 13 and into one of the holes in the main blade pulley under the table top. This will keep the blade arbor from rotating during the next step.

3. While holding the T-handle wrench with one hand, rotate the arbor nut clockwise to remove it and the flange (see Figure 14).

4. Slide the saw blade over the arbor with the teeth facing to the right, then re-install the flange and arbor nut while holding the arbor steady with the T-handle wrench, as shown in Figure 15.

The beveled edge of the flange must be facing out and the arbor nut must be fully tightened to safely secure the blade.

5. Install and align riving knife (refer to Riving Knife Alignment beginning on Page 48 for detailed information).

6. To make sure the scoring blade arbor nut is fully tightened, hold the arbor wrench on the arbor behind the blade and use the wrench on the nut to tighten it clockwise, as shown in Figure 16.

Figure 14. Main blade arbor nut and flange.

Figure 15. Installing main blade.

Figure 16. Tightening the scoring blade arbor nut.

7. Close the blade cover and lower the main blade all the way down so that it does not present a hazard during the following steps.

**NOTICE**

The sliding table is heavy, so you must get help lifting it during the installation process. We recommend two strong people lift the sliding table and an additional person help position the T-bolts into the mounting holes as the table is lowered.
8. Turn the sliding table assembly upside down, as shown in Figure 17.

![Figure 17. Sliding table saw upside down.](image)

9. Remove the four cap screws threaded into the end of the sliding table assembly, the cap screw securing the lock handle, and the two cap screws pre-installed in the end handle (see Figure 18).

![Figure 18. Cap screws to remove for end handle installation.](image)

10. Attach the end handle to sliding table with the cap screws removed in Step 9. Slide the sliding table base out of the way to install the two larger cap screws shown in Figure 19.

![Figure 19. End handle installed.](image)

11. Insert the (3) M12-1.75 x 60 T-bolts into the sliding table T-slot, as shown in Figure 20, and space them apart the same distance as the mounting holes in the frame top.

![Figure 20. T-bolts inserted into the sliding table T-slot.](image)
12. Have two people turn the sliding table assembly right side up, then have another person guide the T-bolts into the mounting holes as the sliding table is lowered onto the frame.

**Important:** As you align the sliding table parallel with the main saw blade in the next steps, the locating cap screw shown in Figure 21 must remain against the right side of the frame before securing the sliding table in place. This will correctly position the sliding table with the rest of the machine.

![Figure 21. Sliding table locating cap screw against the right side of the frame.](image)

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

13. Move the sliding table all the way back.

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

15. Use the felt tip pen to mark the right blade edge that is even with the table.

16. Use the adjustable square and feeler gauges to measure the distance between the sliding table T-slot and the main saw blade at the mark you made in Step 15. This is distance "A" shown in Figure 22.

![Figure 22. Measuring the distance between sliding table T-slot and main blade.](image)

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

   —If the difference is equal to or less than 0.004" between the "A" and "B" measurements, the sliding table parallelism is acceptable. Continue with Step 21.

   —If the difference between the "A" and "B" measurements is greater than 0.004", the sliding table parallel adjustment bolts need to be re-adjusted. Continue with the next step.
18. Loosen the jam nuts on the sliding table parallel bolts (see Figure 23) that are on both sides of the cabinet behind the sliding table, then adjust the bolts in or out in small increments to change the sliding table parallelism to the saw blade.

19. Make sure the sliding table is against the adjustment bolts, then repeat Steps 16–17 until the difference between the "A" and "B" measurements is acceptable.

20. Re-tighten the jam nuts.

21. Remove the panels on both sides of the frame to gain access to the forward and rear sliding table T-bolts (see Figure 24 for the location of the forward access T-bolt).

22. Locate the middle sliding table T-bolt through the 5" dust chute hole on the forward side of the cabinet, as shown in Figure 25.

23. Make sure the sliding table is against both parallel adjustment bolts and the locating cap screw shown in Figure 21 on Page 25, then secure the sliding table with (3) M12-1.75 hex nuts, 12mm lock washers, and 12mm flat washers. Replace the forward and rear access panels.

24. Install the sliding table push handle into the front T-slot with a 12mm flat washer, 12mm nylon flat washer, and a M12-1.75 T-nut, as shown in Figure 26.
25. With the help of another person to hold the forward extension wing, attach it to the cast iron table with (2) M10-1.5 x 25 cap screws, 10mm lock washers, and 10mm flat washers, as shown in Figure 27.

Hand tighten the cap screws for now—they will be fully tightened in a later step.

26. With the help of two other people to hold the rear extension wing, attach it to the cast iron table with (3) M10-1.5 x 25 cap screws, 10mm lock washers, and 10mm flat washers, as shown in Figure 28.

Hand tighten the cap screws for now—they will be fully tightened in a later step.

27. Thread (5) M10-1.5 x 20 set screws into the threaded holes under each of the extension wing cap screws on both wings (see Figures 27–28).

Make sure the set screws do not stick out from the wing mating surface, which would interfere with the leveling process in the next step.

28. Place the straightedge across the cast iron table and an extension wing, then adjust the set screws in or out to make the top surface of the wings even with that of the cast iron table (see Figure 29).

29. When the top surfaces are even, thread (5) M10-1.5 hex nuts onto the set screws without changing their settings. Fully tighten the hex nuts to secure the set screws in place.

30. Fully tighten the extension wing cap screws, then re-check to make sure the top surfaces remain even.

—If the top surfaces did not remain even after tightening the cap screws, loosen them, then repeat Steps 28–30 until they remain even.
31. Attach the rip fence scale to the rear side of the cast iron table and rear extension wing with (3) M6-1 x 12 button head cap screws and 6mm flat washers, as shown in Figure 30.

Hand-tighten the cap screws for now—they will be fully tightened in a later step.

32. Remove one hex nut, lock washer, and flat washer from each of the fence rail mounting studs.

33. Install the rip fence rail by inserting the studs into the provided holes in the cast iron table and rear extension wing, as shown in Figure 31, then secure them with the hex nuts, lock washers, and flat washers removed in Step 32.

34. Slide the rip fence body assembly onto the rip fence rail, then install the two handles and one knob, as shown in Figure 32.

You may have to adjust the rip fence rail hex nuts on both sides so that the fence body does not rub against the sides of the table and extension wing.

35. Remove the rip fence stop screw from the tall side of the rip fence (see Figure 33).

WARNING

The rip fence stop screws keep the fence from moving forward and slipping off the fence body, which could draw your hands and arms into the spinning blade during operation. Always keep these stop screws properly installed.
36. Loosen the fence clamp handle (see Figure 34), then slide the fence onto the T-slot plates and the clamp plate so that the tall side of the fence is facing the blade.

Figure 34. Installing the rip fence.

37. Slide the rip fence toward you, re-install the stop screw that you removed in Step 35, move the fence forward until it stops, then tighten the fence clamp handle.

38. Insert the T-handle wrench into the left-hand hole of the two shown in Figure 35, engage it with the scoring blade elevation bolt under the table top, and rotate it counterclockwise to lower the scoring blade below the table surface.

Note: This will keep the scoring blade from interfering with the rip fence alignment process in the next steps.

Figure 35. Lowering the scoring blade.

39. Raise the main saw blade all the way up, then slide the rip fence against it without pushing on it, as shown in Figure 36.

Figure 36. Rip fence against the saw blade.

40. Loosen the fence rail hex nuts on both sides and adjust the rail in or out until the rip fence is even with the saw blade along its full length, then hand-tighten the hex nuts again.

NOTICE
The rip fence body will scratch the table and rear extension wing surfaces if the ride height is not adjusted correctly.

Note: The goal of the adjustments in the next step is to make the rip fence body ride height as close to and even with the table and extension wing surfaces without touching or scratching them.
41. Check if the any part of the metal rip fence body rests on the surface of the table.

—If the forward end of the fence body rests on the table, lift the fence up so that you can access the roller and acorn nut shown in Figure 37. Loosen the acorn nut, adjust the roller until it extends slightly beyond the body, then re-tighten the acorn nut.

![Figure 37. Rip fence roller controls.](image)

42. If you have not already fully tightened the outer fence rail hex nuts in a previous step, do so now.

43. Make sure the rip fence is still even with the saw blade and the ride height is still correct. If necessary, repeat previous steps to make the rip fence position correct.

44. Move the rip fence up against the saw blade, then position the rip fence scale so that the zero mark is even with face of the rip fence, as shown in Figure 38.

Make sure the scale is even with the top surfaces of the table and extension wing, then fully tighten the cap screws that secure the scale in place.

![Figure 38. Rip fence scale zero mark even with the rip fence face.](image)

**WARNING**

When properly positioned, the rail stop ring prevents the rip fence from contacting the saw blade. If this happens during cutting operations, flying metal debris could cause serious personal injury. Always make sure the rail stop ring is secured in the proper position before beginning operations.
45. Back the rip fence away from the saw blade at least 1/8", then slide the fence rail stop ring onto the rail and secure it against the fence body by tightening the pre-installed set screw, as shown in Figure 39.

The scoring blade has wedge-shaped teeth so that the higher the blade is raised, the wider the scoring kerf will be.

The goal in the next step is to adjust the scoring blade vertical and horizontal positions so that the scoring kerf is the same width as the main saw blade kerf. This procedure requires placing the straightedge on both sides of the blades multiple times as you make adjustments.

46. Attach the flat end cap to the other end of the rail with the M8-1.25 x 16 cap screw and 8mm lock washer, as shown in Figure 40.

Note: The purpose of the end cap is to prevent the rip fence assembly from slipping off the end of the rail.

47. When positioning the straightedge, place it against teeth at both ends of the main saw blade to obtain an accurate reading of the main saw blade kerf.

—Horizontal Adjustment: Insert the T-handle wrench into the right hole shown in Figure 41, engage it with the adjustment bolt under the table, then rotate the wrench to position the scoring blade.
—**Vertical Adjustment:** Insert the T-handle wrench into the left hole shown in **Figure 42**, engage it with the adjustment bolt under the table, then rotate the wrench to position the scoring blade.

![Figure 42. Adjusting the vertical height of the scoring blade.](image)

48. Insert the M12-1.75 x 55 lock handle with a 12mm flat washer through the middle hole of the crosscut table, as shown in **Figure 43**, then loosely thread it into the T-nut plate.

![Figure 43. Crosscut lock handle installed.](image)

49. With the help of another person, place the crosscut table on the swing arm pivot pin, as shown in **Figure 44**, then slide the T-plate into the sliding table T-slot.

![Figure 44. Installing the crosscut table into the sliding table.](image)

50. Position the crosscut table approximately in the middle of the sliding table, then tighten the lock handle to secure it in place.

51. Slide (2) M8-1.25 T-nuts into the crosscut table brace, align the T-nuts with the holes in the crosscut table, then secure the brace with (2) M8-1.25 x 50 knobs and 8mm fender washers, as shown in **Figure 45**.

![Figure 45. Installing the crosscut table brace.](image)
52. To install the bottom T-slot components of the crosscut fence, lay the fence across the left side of the crosscut table with the polyurethane end block facing the main blade, then do the following:

a) Insert and align an M8-1.25 T-nut with the hole in the slot that is farthest from the saw blade, then thread (1) M8-1.25 x 25 knob with the nylon end through the T-nut and into the fence hole, as shown in Figure 46. This will secure the fence extension in place when fully tightened.

b) Align an M8-1.25 T-nut with the 90° stop bolt shown in Figure 46, insert (1) M8-1.25 x 35 cap screw with a 8mm lock washer through the stop block, then thread the cap screw into the T-nut.

c) Align the M8-1.25 x 60 T-bolt with the placement position shown in Figure 47.

d) Align (1) M8-1.25 T-nut with the pivot stud placement position, then hand-tighten the M8-1.25 x 10 pivot stud with the 8mm fiber flat washer into the T-nut, as shown in Figure 47.

53. Turn the crosscut fence over, insert the pivot stud in its placement hole (see Figure 47), then slide the fence up to the main saw blade so that polyurethane end block is against the blade.

54. Using the precision ruler against a tooth of the blade, adjust the fence so that the 2" mark on the fence scale is exactly 2" from a blade tooth, as shown in Figure 48.

55. Carefully lift the crosscut fence up, fully tighten the pivot stud, then re-insert the stud into the hole. Re-check the distance between the scale and blade—if necessary, loosen the stud and repeat Steps 54–55 until the distance is correct.
56. Slide the crosscut fence against the 90° stop bolt, then secure it in place by tightening the M8-1.25 knob with the T-Nut block and 8mm fender washer on the T-bolt (see Figure 47 on Page 33 and Figure 49 below). Tighten M8-1.25 knob with 8mm fender washer onto pivot stud.

Note: Adjusting the crosscut fence in different positions will be discussed in the Operations section later in this manual.

57. Move the crosscut extension fence out so that you can install the flip stop assemblies, as shown in Figure 50.

58. Thread (1) M12-1.75 x 70 arm-leveling bolt with M12-1.75 jam nut into bracket connected to rear of machine body, as shown in Figure 51.

59. Remove hex nuts from pre-installed arm-support studs (see Figure 51), and install support-arm base onto arm-support studs, as shown in Figure 52.

60. Adjust arm-leveling bolt until arm support base is parallel with floor (see Figure 53 on Page 35).

Tip: Check this position by using a tape to measure the distance between each end of the arm-support base and the floor.

Note: This parallel position helps ensure the blade guard is parallel with the table once it is installed. For now, this positioning should be very close. It will be checked, and if necessary, fine-tuned in a later step.
61. Tighten jam nut against bracket (see Figure 53) to secure arm-leveling bolt.

62. Secure arm-support base with (2) M20-2.5 hex nuts and (2) 20mm fender washers (see Figure 53).

63. Install arm-support pedestal on arm-support base, using (4) M8-1.25 x 25 cap screws, (4) 8mm lock washers, and (4) 8mm flat washers (see Figure 54).

64. Insert upper support arm into top of arm-support pedestal, as shown in Figure 55.

65. Install (1) M10-1.5 x 30 hex bolt into location shown in Figure 55. Do not tighten yet.

66. Install 4" dust port adapter on upper support arm, using (2) M6-1 x 12 button head cap screws, (2) 6mm lock washers, and (2) 6mm flat washers (see Figure 56).
67. Attach connection plate assembly with return spring to blade guard using (2) M6-1 lock nuts (see Figure 57).

68. Attach connection plate assembly to end of upper support arm, using (3) M6-1 x 20 cap screws, (3) 6mm lock washers, and (3) 6mm flat washers (see Figure 58).

69. Slide upper support arm until at least one blade guard roller is centered over blade (see Figure 59), then tighten hex bolt from Step 65 on Page 35 to secure upper support arm.

70. Ensure front and rear blade guard rollers are parallel with blade (see Figure 59).

—If rollers are parallel with blade, proceed to Step 62.

—If rollers are not parallel with blade, loosen cap screws shown in Figure 60, adjust arm-support pedestal until rollers are parallel with blade, then re-tighten cap screws to secure. Check to make sure both blade rollers are centered over blade, and if necessary, loosen hex bolt from Step 65 on Page 35, slide upper support arm until rollers are centered over blade, then re-tighten hex bolt to secure.
71. Make sure rollers are parallel with table. If necessary, loosen M20-2.5 hex nuts from Step 62, repeat Steps 60–61 until rollers are parallel with table, then re-tighten hex nuts.

72. Attach dust port to upper support arm, using (2) M6-1 x 12 button head cap screws and (2) 6mm lock washers (see Figure 61).

73. Attach dust hose to blade guard and upper support arm dust ports, and secure with hose clamps (see Figure 62).

74. Tug hose to make sure it is secure. If it pulls off easily, re-install it and tighten hose clamps until it is secure.

Changing Blade Guard For Angled Cuts

The Model G0699 blade guard comes with two assemblies—a "flat" insert for 90° cuts, and a "bubble" insert for angled cuts. To switch between these two inserts, remove the lock knob shown in Figure 63, slide the insert out and replace it with the appropriate insert, then re-install the lock knob to secure the insert.
Dust Collection

⚠️ CAUTION
DO NOT operate the Model G0699 without an adequate dust collection system. This saw creates substantial amounts of wood dust while operating. Failure to use a dust collection system can result in short and long-term respiratory illness.

Required CFM at 5" Dust Port: 615 CFM
Required CFM at 4" Dust Port: 400 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 machine, (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 the saw to dust collection system:

1. Secure a 5" dust hose to the port located under the table on the left side with a hose clamp, as shown in Figure 64.

2. Connect 4" dust hose to end of horizontal arm, then attach it to a single dust collection branch line.

3. Tug on dust hoses to make sure they do not come off. A tight fit is necessary for proper performance.
Power Connection

Before the machine can be connected to the power source, an electrical circuit must be made available that meets the minimum specifications given in the Circuit Requirements subsection on Page 12. If a power circuit has not been prepared for the machine, do that now. To ensure a safe and code-compliant setup, we strongly recommend that all electrical work be done by a qualified electrician.

**NOTICE**
The Model G0699 is prewired for 220V. If you plan to operate the machine at 440V, the two overload relays on the electrical panel must be replaced and the motors must be rewired (refer to 440V Conversion on Page 14 for detailed instructions).

To connect the saw to the power source:

1. Open the power connection junction box shown in Figure 66.

   ![Power Connection Junction Box](image)

   **Figure 66.** Location of power connection junction box.

2. Feed the incoming power cord through the strain relief at the bottom of the junction box (see Figure 66).

3. Make sure there is enough power cord inside the junction box to make the connections with the same amount of slack as the wires connected on top of the terminal bar, then tighten the strain relief around the cord.

4. Tug on the cord with moderate force to make sure it does not move.

   —If the power cord comes loose when you tug on it, re-position it and re-tighten the strain relief. If the strain relief does not adequately secure the cord, then replace it with one that is correctly sized for the cord.

   In the next step, connect the incoming hot wires to the three left terminals and the ground wire to the right-most terminal, as shown in Figure 67.

5. Loosen the terminal screw, insert the wires between the terminal plates, then fully tighten the terminal screw. Tug on the wires to make sure that they are secure.

   —If a wire comes loose when you tug on it, repeat this step. If you continue to have difficulty connecting the wires securely, consider using clamp-on ring or spade terminals on the ends of the wires.

6. Re-install the junction box lid before continuing with the test run.

   ![Incoming power connections](image)

   **Figure 67.** Incoming power connections.
Test Run

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

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

The test run consists of verifying the following: 1) The motors power up and run correctly, 2) the safety features of the Emergency Stop button and blade cover switch work correctly, and 3) the main blade turns forward (clockwise when viewed from front of saw) and the scoring blade turns opposite the main blade.

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

To test run the machine:

1. Make sure you understand the safety instructions at the beginning of the manual and that the machine is set up properly.

2. Make sure all tools and objects used during setup are cleared away from the machine.

3. Review the power controls shown in Figure 68.

4. Push the STOP button in, then twist it clockwise so it pops out. When the STOP button pops out, the switch is reset and ready for operation (see Figure 69).

5. Verify that the machine is operating correctly by pushing the main and scoring blade ON buttons.

—When operating correctly, the machine runs smoothly with little or no vibration or rubbing noises.

—Investigate and correct strange or unusual noises or vibrations before operating the machine further. Always stop the machine and disconnect it from power before investigating or correcting potential problems.

6. Press the STOP button to stop the machine.
7. WITHOUT resetting the STOP button, press the main blade ON button. The machine should not start.

—If the machine does not start, the STOP button safety feature is working correctly.

—If the machine does start (with the STOP button pushed in), turn the main blade motor OFF and immediately disconnect the power. The STOP button safety feature is not working correctly. This safety feature must work properly before proceeding with regular operations. Call Tech Support for help.

8. Reset the STOP button.

9. Verify that the power is not connected out-of-phase by starting/stoping the main blade and determining if the motor and blade turn in the correct direction, using the criteria below:

—If the main blade turns clockwise (when standing in front of the machine), it is turning in the correct direction (see Figure 70).

—If the main blade turns counterclockwise, it is turning in the wrong direction. Stop the machine, disconnect it from the power source, then refer to Correcting Phase Polarity on Page 15 to correct this condition.

10. Push the STOP button, move the sliding table all the way to the left, then carefully open the red blade cover, as shown in Figure 71. This activates the blade cover safety switch to prevent the saw from starting while the cover is open.

11. While staying safely away from the blade, reset the STOP button, then attempt to start the scoring blade.

—If the machine does not start, the blade cover safety switch safety feature is working correctly.

—If the machine does start (with the blade cover open), immediately turn the machine OFF and disconnect the power. The blade cover safety switch safety feature is not working correctly. This safety feature must work properly before proceeding with regular operations. Call Tech Support for help.

12. Push the STOP button, carefully close the blade cover, then move the sliding table back to the center of the machine.

Congratulations! You have completed the assembly, setup, and test run of the saw. Continue with the recommended adjustments in the next section.
Recommended Adjustments

For your convenience, the adjustments listed below have been performed at the factory.

However, because of the many variables involved with shipping, we recommend that you at least verify the following adjustments to ensure the best possible results from your new machine.

Step-by-step instructions for these adjustments can be found on the referenced page for each item.

Factory adjustments that should be verified:

• Riving knife alignment (Page 48)
• Blade tilt calibration (Page 73)
• Sliding table parallelism to blade (Page 74)
• Crosscut fence 90° to blade (Page 76)
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.

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

1. Examines workpiece to make sure it is suitable for cutting.
2. Adjusts blade tilt, if necessary, to correct angle of desired cut.
3. Adjusts blade height approximately ¼” higher than thickness of workpiece.
4. Adjusts fence to desired width of cut, then locks it in place.
5. Adjusts blade guard for workpiece height.
6. Checks outfeed side of machine for proper support and to make sure workpiece can safely pass all the way through the blade without interference.
7. Puts on safety glasses, respirator, and hearing protection. Locates push sticks, if needed.
8. Feeds workpiece all the way through blade while maintaining firm pressure on workpiece against table and fence.
9. Turns machine OFF immediately after cut is complete and waits for blades to completely stop before removing workpiece.

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

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

Your safety is important. The items below are intended to supplement the SAFETY section in the front of the manual. But remember, no safety list can cover every situation. The operator is ultimately responsible for their own safety, as well as the safety of bystanders. Every cutting operation is uniquely different and may require safety equipment or safety procedures not mentioned in this manual.

Please follow these safety precautions EVERY time you use your saw:

• Stand to the side of the blade line-of-cut when performing a cutting operation.

• Turn OFF the saw and allow the blade to come to a complete stop before removing the cut-off piece.

• Make sure that the riving knife is always aligned with the main blade before cutting!

• Always keep the blade guard properly installed.

• Carefully plan each cutting operation to avoid injuries.

• When you release the sliding table lock, make sure that the lock lever is positioned so that it will not lock the table during a cut.

Machine Controls

Review the control descriptions and Figures 72–76 to better understand their functions and how to use them.

Main Blade ON/OFF Buttons: Starts and stops the main saw blade.

Scoring Blade ON/OFF Buttons: Starts and stops the scoring blade.

STOP Button: Cuts power to both motors.

Blade Tilt Handwheel & Lock Knob: Handwheel tilts the blades from 0° to 45°. The lock knob secures the handwheel to prevent it from moving during operation.

Blade Tilt Scale: Displays the degree of blade tilt.

Figure 72. Power controls.

Figure 73. Blade tilt controls.
Blade Elevation Handwheel & Lock Knob: Handwheel raises and lowers the blades. The lock knob secures the handwheel to prevent it from moving during operation.

![Elevation Handwheel & Lock Knob](image)

Figure 74. Blade elevation control.

Rip Fence Clamp Lever: Secures the rip fence to the rip fence body.

Rip Fence Lock Lever: Clamps the rip fence assembly in place on the fence rail.

Micro-Adjust Knob: Provides for fine-tune adjustment for the width-of-cut (the rip fence lock lever must be loose to use this).

Micro-Adjust Lock Knob: Clamps the rip fence assembly to the fence rail and allows the use of the micro-adjust knob.

![Rip Fence Controls](image)

Figure 76. Rip fence controls.

Sliding Table Lock Lever: Locks the sliding table in position. When rotated to the left, the locking mechanism under the sliding table engages. When the lever is rotated to the right, the lock releases and allows the table to slide freely.

![Sliding Table Locking Mechanism](image)

Figure 75. Sliding table locking mechanism.
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:** This machine is 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. This machine is 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 blades, 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.

Non-Through and Through Cuts

Through Cuts

A through cut is a sawing operation in which the workpiece is completely sawn through, as shown in the Figure below. Examples of through cuts are rip cuts, cross cuts, miter cuts, and beveled cuts. The blade guard assembly MUST be used when performing through cuts.

![Figure 77. Example of a through cut (blade guard not shown for illustrative clarity).](image1)

Non-Through Cuts

A non-through cut is a sawing operation where the blade does not protrude above the top face of the wood stock, as shown in the Figure below. The blade guard assembly MUST be used when performing all non-through cuts, except when the guard will not safely accommodate the workpiece.

![Figure 78. Example of a non-through cut.](image2)
Blade Guard

The term "blade guard" refers to the assembly shown in Figure 79.

Understanding & Using Blade Guard

The blade guard MUST be installed on the saw for all cuts (see Page 14). The guard encloses the top of the blade to reduce the risk of accidental blade contact and contain flying chips or dust. When installed and properly maintained, it is an excellent tool for reducing the risk of injury when operating the table saw.

Sometimes the guard or its components can get in the way when cutting very narrow workpieces or other specialized cuts. Use the lock handle shown in Figure 79 to move the guard out of the way. The blade guard MUST remain installed on saw. If blade guard is removed for specific operations, always replace it immediately after those operations are complete.

As the workpiece is pushed into the blade, the guard lifts and remains in contact with the workpiece during the cut, then returns to a resting position against the table when workpiece is pushed completely past the guard.

To ensure that the guard does its job effectively, it MUST be centered over blade and properly adjusted so it moves up and down to accommodate workpieces, yet properly maintains blade after the workpiece exits.

Adjusting Blade Guard

Loosen the hex bolt securing the guard arm (see Figure 79), and adjust the guard so the distance between the blade and both side covers is equal.

For stock up to 1" thick, loosen the (4) lock nuts securing guard to guard arm, (see inset image in Figure 79), ¼-turn each so the blade guard moves smoothly up and down with the workpiece. For stock thicker than 1", set the guard to rest on the workpiece, then tighten the (4) lock nuts.

IMPORTANT: Every time the blade guard is re-installed, you must verify that it functions correctly before making a cut.

To test blade guard operation, lift the front end all the way up, then release it. The blade guard should freely drop down and both wheels should contact table surface.

If blade guard remains in the same position where you released it, loosen lock nuts securing blade guard upper guard arm, and re-test operation until guard freely drops all the way down.

Guard Covers

The G0699 features two dust hood assemblies for either straight cuts or angled cuts. Use the flat blade cover when performing straight (90°) cuts or the bubble cover for angled cuts. To change between covers, remove lock knob (see Figure 80) then secure the guard assembly to the dust hood, install the other cover, and re-tighten the lock knob.

Figure 79. Blade guard assembly.

Figure 80. Removing blade guard assembly.
Riving Knife

The riving knife (see Figure 81) is a metal plate that prevents the workpiece from pinching the backside of the blade and causing kickback. It also acts as a barrier behind the blade to shield hands from being pulled into the blade if a kickback occurs while the operator is reaching behind the blade. (Reaching behind the blade is a major safety risk and should never be done.) Use the riving knife for all operations.

![Figure 81. Riving knife location.](image)

**WARNING**
To ensure riving knife works safely, it MUST be aligned with and correctly adjusted to blade.

**Riving Knife Installation & Removal**
The riving knife must be correctly installed, adjusted, and aligned in order to provide the maximum safety benefit.

The riving knife attaches to the mounting block as shown in Figure 82. Always firmly tighten the hex nut when securing the riving knife in place.

![Figure 82. Installing riving knife on mounting block.](image)

Secure the riving knife 1–5mm below the top level of the blade, as shown in Figure 83.

![Figure 83. Height difference between riving knife and blade.](image)

The height difference between the riving knife and the blade allows the workpiece to pass over the blade during non-through cuts (those in which the blade does not cut all the way through the thickness of the workpiece).

The riving knife also prevents the freshly cut sides of the workpiece from pinching the blade and causing kickback. For maximum effectiveness of this safety design, the riving knife must be positioned within 3–8mm of the blade, as shown in Figure 84.

![Figure 84. Allowable top and bottom distances between riving knife and blade.](image)
Once the riving knife is properly positioned at the correct distance from the blade, verify that it is aligned with the blade by checking the alignment with a straightedge in the top and bottom locations shown in Figure 85.

The riving knife should be parallel with the blade along its length at both positions and should be in the "Alignment Zone" shown in Figure 86.

If the riving knife is not aligned or parallel with the blade, refer to Riving Knife Mounting Block on Page 77.

---

### Blade Requirements

The riving knife included with this machine is 0.10" (2.5mm) thick and is only designed for 12" diameter blades.

When choosing a main blade, make sure the blade size meets the requirements listed below. The thickness of the blade body and teeth can be measured with calipers or any precision measuring device.

**Blade Size Requirements:**
- Body Thickness: 0.079"–0.094" (2.0mm–2.4mm)
- Kerf (Tooth) Thickness: 0.102"–0.126" (2.6mm–3.2mm)

---

### Blade Selection

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

**Ripping Blade Features:**
- Best for cutting with the grain
- 30-40 teeth
- Flat-top ground tooth profile
- Large gullets for large chip removal

---

*Figure 85.* Checking top and bottom riving knife alignment with blade.

*Figure 86.* Verifying that riving knife is in the alignment zone behind the blade.

*Figure 87.* Ripping blade.
Crosscut blade features:
- Best for cutting across the grain
- 80–100 teeth
- Alternate top bevel tooth profile
- Small hook angle and a shallow gullet

![Crosscut Blade Image](image1)

Figure 88. Crosscutting blade.

Combination blade features:
- Designed to cut both with and across grain
- 50–80 teeth
- Alternate top bevel and flat, or alternate top bevel and raker tooth profile
- Teeth are arranged in groups
- Gullets are small and shallow (similar to a cross-cut blade), then large and deep (similar to a ripping blade)

![Combination Blade Image](image2)

Figure 89. Combination blade.

Laminate blade features:
- Best for cutting plywood or veneer
- 100–120 teeth
- Triple chip tooth profile
- Very shallow gullet

![Laminate Blade Image](image3)

Figure 90. Laminate blade.

Thin Kerf Blade: A blade with thinner kerf than a standard blade. Since the spreader/ripping knife included with this table saw is sized for standard blades, thin kerf blades cannot be used on this saw.
Changing Main Blade

The Model G0699 performs best when using high quality, sharp blades. Whenever the main blade starts to get dull, resharpen or replace it with a new blade.

Tools Needed

<table>
<thead>
<tr>
<th>Tool</th>
<th>Qty</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hex Wrench 8mm</td>
<td>1</td>
</tr>
<tr>
<td>Wrench 30mm</td>
<td>1</td>
</tr>
<tr>
<td>T-Handle Wrench 8mm</td>
<td>1</td>
</tr>
</tbody>
</table>

To change the main blade:

1. DISCONNECT SAW FROM POWER!
2. Adjust the blade tilt to 0° and raise the blade all the way up.
3. Raise blade guard up.
4. Move the sliding table all the way forward to expose the blade cover, lock it in place, then open the blade cover.
5. Insert the provided T-handle wrench through the table top hole shown in Figure 91 and into one of the holes in the main blade pulley under the table top. This will keep the blade arbor from rotating during the next step.
6. While holding the T-handle wrench with one hand, rotate the arbor nut clockwise until you can remove it and the flange (see Figure 92).
7. Remove the existing blade, slide the replacement blade over the arbor with the teeth facing to the right, then re-install the flange with the beveled edge facing out.
8. Thread the arbor nut on counterclockwise and fully tighten it to secure the flange and blade.
9. Re-check the riving knife alignment with the blade, as instructed in the next section.
10. Close the blade cover, reposition blade guard over blade, then move the sliding table back to the center of the machine.

Before proceeding with the next steps, wear leather gloves to protect your hands when handling the saw and scoring blades.

CAUTION

Figure 91. Loosening the main blade arbor nut.

Figure 92. Main blade arbor nut and flange.
Adjusting & Replacing Scoring Blade

The scoring blade rotates in the opposite direction from the main blade and makes a shallow cut into the workpiece surface. This prevents workpiece tear-out.

Some replacement scoring blades consist of an inner and outer blade with internal shims. The shims are provided so the scoring blade set can match the kerf thickness of the main blade. Figure 93 shows a typical scoring blade set with shims.

The scoring blade provided with the Model G0699 has wedge-shaped teeth so that scoring kerf widens as the blade is raised.

To change the scoring blade:

1. DISCONNECT SAW FROM POWER!
2. Adjust the blade tilt to 0° and raise the blade all the way up.
3. Raise blade guard up and move it away from blade.
4. Move the sliding table all the way forward to expose the blade cover, lock it in place, then open the blade cover.
5. Place the arbor wrench on the flange behind the scoring blade, then turn the arbor nut counterclockwise until you can remove it and the flange (see Figure 94).
6. Replace the scoring blade with the teeth facing the main blade, then re-install the flange and arbor nut. Make sure the nut is fully tightened.
7. Adjust the scoring blade position, as instructed below, then close the blade cover, properly reposition blade guard, and move the sliding table back to the center.

**NOTICE**
To make sure that the scoring blade kerf is the same as the main blade kerf, you will need to adjust the scoring blade as instructed in this procedure whenever the dimensions of the main blade change.

Changing Scoring Blade

<table>
<thead>
<tr>
<th>Tools Needed</th>
<th>Qty</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hex Wrench 8mm</td>
<td>1</td>
</tr>
<tr>
<td>Scoring Blade Arbor Wrench</td>
<td>1</td>
</tr>
<tr>
<td>Wrench 19mm</td>
<td>1</td>
</tr>
</tbody>
</table>
Adjusting Scoring Blade

The goal in this procedure is to adjust the scoring blade vertical and horizontal positions so that the scoring kerf is the same width as the main blade kerf and is aligned with it. This will require placing the straightedge on both sides of the blades multiple times as you make adjustments.

**Tools Needed**

<table>
<thead>
<tr>
<th>Tool</th>
<th>Qty</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hex Wrench 8mm</td>
<td>1</td>
</tr>
<tr>
<td>T-Handle Wrench 8mm</td>
<td>1</td>
</tr>
<tr>
<td>Straightedge</td>
<td>1</td>
</tr>
</tbody>
</table>

**To adjust the scoring blade position:**

1. **DISCONNECT SAW FROM POWER!**

2. Adjust the blade tilt to 0° and raise the blade all the way up.

3. Raise blade guard up and move it away from blade.

4. Move the sliding table all the way forward to expose the red blade cover, lock it in place, then open the blade cover.

5. When positioning the straightedge, place it against teeth on both sides of the main saw blade to obtain an accurate reading of the main saw blade kerf.

--- **Vertical Adjustment:** Insert the T-handle wrench into the left hole shown in **Figure 96**, engage it with the adjustment bolt under the table, then rotate the wrench to position the scoring blade.

--- **Horizontal Adjustment:** Insert the T-handle wrench into the right hole shown in **Figure 95**, engage it with the adjustment bolt under the table, then rotate the wrench to position the scoring blade.

6. Close the blade cover, properly reposition blade guard, and move the sliding table back to the center.
Rip Cutting

The Model G0699 has the capability of rip cutting full-size panels, as shown in Figure 97. The sliding table saves time and increases accuracy by removing the burden of sliding a large and heavy panel over a stationary table surface.

This saw also has the capability of rip cutting smaller workpieces, using the machine as a traditional table saw, as shown in Figure 98. Smaller, lighter boards are easier to slide across the stationary cast iron table surface to the right of the saw blade with the use of the rip fence.

**Figure 97.** Example of full panel rip cutting.

**Figure 98.** Example of using the rip fence with smaller workpieces.

**CAUTION**

Use hold-down and end shoe to hold down workpiece ends to prevent it from raising up, which could cause kickback.

Rip Cutting With Sliding Table

1. **DISCONNECT SAW FROM POWER!**

2. Make sure the 90° stop bolt is properly adjusted, as instructed in the Squaring Crosscut Fence to Blade on Page 76.

3. Loosen the crosscut fence pivot stud under the crosscut fence, insert it into its hole in the crosscut table, then rotate the fence against the 90° stop bolt.

   **Note:** The fence can be mounted in the forward or rear position, depending on the size of the workpiece and which position will provide the safest operation.

4. Use a precision ruler against a tooth of the blade, then adjust the fence so that the 2" mark on the fence scale is exactly 2" from the blade tooth, as shown in Figure 99.

5. Carefully lift the crosscut fence up, fully tighten the pivot stud, then re-insert the stud into the hole. Re-check the spacing between the end block and blade—if necessary, loosen the stud and repeat Steps 3–5 until the spacing is correct.

6. Set a flip stop to the desired width-of-cut.

**Figure 99.** Setting the correct space between the crosscut fence and blade for rip cutting.
7. Load the workpiece onto the sliding and crosscut tables.

8. Install the hold-down into the sliding table T-slot and use it to secure the workpiece to the sliding table. The set up should look similar to Figure 97 on the previous page.

9. Take all the necessary safety precautions, connect the saw to power, then perform the cutting operation.

Rip Cutting With Rip Fence

1. DISCONNECT SAW FROM POWER!

2. Move the sliding table forward out of the way, then lock it place.

3. The rip fence can be installed in the vertical position for thicker workpieces, or in the horizontal position for smaller workpieces (see Figure 100).

4. Loosen the rip fence clamp handle, position the leading edge of the fence so it is either across the full width of the table or (optionally) even with the center of the main saw blade, as shown in Figure 101, then re-tighten the clamp handle.

   **Note:** The rip fence position shown below is favored by European standards because it allows the cut-off piece to "fall" away from the blade when the cutting operation is complete; thereby reducing risk of kickback from the backside of the blade catching on the railing corner of the workpiece.

   ![Figure 101. Example of rip fence set even with center of main saw blade.](image)

5. Lift the fence lock lever and position the rip fence to the approximate width-of-cut (see Figure 102).

6. Tighten the micro-adjust lock knob, then turn the micro adjust knob to fine tune the desired width-of-cut.

7. Push the lock lever down to lock the fence assembly in place, connect the saw to power, then perform the cutting operation.
Crosscutting

The Model G0699 crosscuts full size panels with the fence in the forward or rear position. However, it is easier to load full size panels with the crosscut fence mounted in the forward position, as shown in Figure 103.

Figure 103. Crosscut fence mounted forward to handle full size panel.

Mounting the crosscut fence in the rear position provides greater stability for crosscutting smaller panels, as shown in Figure 104.

Figure 104. Crosscut fence mounted in the rear position for smaller panels.

Crosscutting Full Size Panels

1. DISCONNECT SAW FROM POWER!

2. Make sure the forward 90° stop bolt is properly adjusted, as instructed in the Squaring Crosscut Fence to Blade on Page 76.

3. Loosen the crosscut fence pivot stud under the crosscut fence, install the fence in the forward position, as indicated in Figure 106, then rotate the fence against the 90° stop bolt.

When setup properly, this table saw also has the capability of crosscutting workpieces while using the rip fence as a cut-off gauge, as shown in Figure 105.

Figure 105. Crosscutting using the rip fence as a cut off gauge.

Figure 106. Forward and rear crosscut fence mounting positions.
4. Use a precision ruler against a tooth of the blade, then adjust the fence so that the 2” mark on the fence scale is exactly 2” from the blade tooth, as shown in Figure 107.

![Figure 107. Setting the correct space between the crosscut fence and blade for rip cutting.]

5. Carefully lift the crosscut fence up, fully tighten the pivot stud, then re-insert the stud into the hole. Re-check the spacing between the end block and blade—if necessary, loosen the stud and repeat Steps 3–5 until the spacing is correct.

6. Set either crosscut fence flip stop to the desired width-of-cut.

   **Note:** Extend the crosscut fence slide if the workpiece is more than 74”.

7. Load the workpiece onto the table saw. The set up should look similar to Figure 103 on the previous page.

8. Once all the necessary safety precautions have been taken, then perform the cutting operation.

**Crosscutting Smaller Panels**

Follow the same steps in the Crosscutting Full Size Panels subsection on Page 56, but mount the crosscut fence in the rear position, as indicated in Figure 106 on the previous page. Then, load the workpiece so your setup looks similar to Figure 104 on the previous page.

**Crosscutting Using Rip Fence as a Cut-Off Gauge**

1. Follow the same steps in the Crosscutting Full Size Panels subsection on Page 56, but mount the crosscut fence in the rear position, as indicated in Figure 106 on the previous page.

![Figure 108. Proper rip fence position when using it as a cut-off gauge.]

2. Position the rip fence for the desired width-of-cut, then slide the leading end of the rip fence behind the front edge of the main blade, as shown in Figure 108.

3. Take all the necessary safety precautions, connect the saw to power, then perform the cutting operation.
Miter Cutting

The crosscut fence can be positioned for miter cuts from 0° to 135°. The miter scale on top of the crosscut table has a resolution of 1".

To perform a miter cut:

1. DISCONNECT SAW FROM POWER!

2. Position the crosscut table to provide the greatest amount of workpiece support, then lock it in place.

3. Install the crosscut fence onto the crosscut table in the position that will allow for the desired angle of cut.

   —For miter cuts from 0° to 90°, insert the fence pivot stud into the rear hole and angle the fence forward, as shown in Figure 109.

   —For miter cuts from 90° to 135°, insert the fence pivot stud into the forward hole and angle the fence to the rear, as shown in Figure 110.

4. Rotate the fence to the desired angle of cut, make sure the fence end block is clear of the blade so that it will not be cut during the operation, then use the fence lock knob to secure the fence in place.

5. Position the flip stop for the desired width-of-cut, then load the workpiece onto the table. The set up should look similar to Figures 109–110.

6. Once all the necessary safety precautions have been taken, connect the saw to power, then perform the cutting operation.
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.

Recommended Metal Protectants
- G5562—SLIPIT® 1 Qt. Gel
- G5563—SLIPIT® 12 Oz. Spray
- G2870—Boeshield® T-9 4 Oz. Spray
- G2871—Boeshield® T-9 12 Oz. Spray
- H3788—G96® Gun Treatment 12 Oz. Spray
- H3789—G96® Gun Treatment 4.5 Oz. Spray

Figure 112. Half-mask respirator with disposable cartridge filters.

H2499—Small Half-Mask Respirator
H3631—Medium Half-Mask Respirator
H3632—Large Half-Mask Respirator
H3635—Cartridge Filter Pair P100
Wood dust has been linked to nasal cancer and severe respiratory illnesses. If you work around dust everyday, a half-mask respirator can be a lifesaver. Also compatible with safety glasses!

Figure 111. Recommended products for protecting unpainted cast iron/steel part on machinery.

G4179 Power Feeder.
- G4173—Baby Power Feeder 110V
- G4176—¼ HP Power Feeder 110V
- G4179—½ HP Power Feeder 220V
- G4181—1 HP Power Feeder 220V
Installing a power feeder on your table saw will make repetitive cuts much easier and safer. Can be installed on nearly any table saw. Easy to adjust wherever needed, including out of the way when not needed! A must for any shop.

Figure 113. G4179 Power Feeder.

order online at www.grizzly.com or call 1-800-523-4777
Cyclone Dust Collectors
G0440—2 HP, 1354 CFM @ 2.5" SP
G0441—3 HP, 1654 CFM @ 2.0" SP
G0443—1½ HP, 1025 CFM @ 2.6" SP

Cyclone action separates the heavy dust particles from the fine particles and drops them into the steel drum. Any remaining fine dust travels past the impeller and is then trapped by a cartridge filter made of spun-bond polyester that filters 99.9% of particles from 0.2–2.0 microns in size. The cartridge filter is pleated to provide a large surface area for efficient air movement and a clear plastic bag collect the fine cake that shakes off the filter for consistent dust collector performance. Casters mounted to the steel drum also make disposal of the larger chips and dust as easy as it gets.

Figure 114. Model G0440 Cyclone Dust Collector.

T23037—Scoring Blade Replacement

Figure 115. Model T23037 Scoring Blade.

G7581—Superbar™
G7582—Master Plate
The miter slot mounted Superbar™ will align, tune and calibrate your table saw to within ±0.001 in just minutes. Replace your table saw blade when calibrating the double disk ground Master Plate for a precision measurement, with no run out!

Figure 116. Superbar™ and Master Plate.

H8029—5 Piece Safety Kit
This kit has four essential jigs. Includes two push blocks, push stick, featherboard and combination saw and router gauge. Featherboard fits ¾" x ¾" miter slots.

Figure 117. H8029 5 Piece Safety Kit.

order online at www.grizzly.com or call 1-800-523-4777
Safety devices such as push sticks, featherboards, and push blocks can be made easily and inexpensively. They increase safety by keeping hands a safe distance from the blade when feeding workpieces into the blade.

**Push Sticks**

Push sticks are particularly useful when cutting small or narrow workpieces. They provide added leverage, enabling the operator to keep the workpiece firmly supported against the fence and table. At the same time, the push stick keeps the operator’s hands safely away from the saw blade. A push stick is included with your table saw. To make additional push sticks, refer to the template in Figure 118 for construction details.

**Figure 118.** Template for a shop-made push stick (shown at 70% of full size).
Push sticks should be made of plywood or hard wood and can be made in a variety of shapes and sizes. Avoid making push sticks out of material that may break under pressure (soft wood or particle board) or out of material that may damage the blade during accidental contact (metal).

The push stick must be at least 15¾" long. The pattern for making a basic push stick, such as the one shown in Figure 118, can be laid out on a piece of wood and cut out using a bandsaw, jig saw, or scroll saw. Sand the handle area and edges to increase comfort and safety.

**Using a Push Stick**

*Figure 119* shows an example of push sticks used to feed and support a workpiece.

**Feeding:** Place the notched end of the push stick against the end of the workpiece and out of the blade path. Use steady downward and forward pressure to push the workpiece into the blade.

**Supporting:** A second push stick may also be used with the other hand to apply sideways pressure on the workpiece to keep it held firmly against the fence while starting the cut. When using a push stick in this manner, do not apply pressure to the workpiece against or behind the blade (see "Push Stick Prohibition Zone" in *Figure 119*). Otherwise, pressure from the push stick will increase the risk of kickback.

*Figure 119.* Example of shop-made push stick used to rip narrow stock.
Push Blocks

When used correctly, a push block reduces the risk of injury by keeping hands away from the blade while cutting. In the event of an accident, a push block often takes the damage that would have otherwise happened to hands or fingers.

Using a Push Block

A push block can be used in place of or in addition to a push stick for feeding workpieces into the blade. Due to their design, push blocks allow the operator to apply firm downward pressure on the workpiece that could not otherwise be achieved with a push stick.

The push block design on this page can be used in two different ways (see inset Figure below). Typically, the bottom of the push block is used until the end of the workpiece reaches the blade.

The notched end of the push block is then used to push the workpiece the rest of the way through the cut, keeping the operator's hands at a safe distance from the blade. A push stick is often used at the same time in the other hand to support the workpiece during the cut (see "Using a Push Stick" on previous page).

CAUTION: Only use hardwood, sturdy plywood, or high-density plastic. Do not use softwood that may break under pressure or metal that can break teeth from the blade!

CAUTION: Bottom of handle must be at least 4" above bottom of push block to keep hand away from blade.

Figure 121. Using a push block and push stick to make a rip cut.

Making a Push Block

Use this template to make your own push block.

Figure 122. Template for a shop-made push block (shown at 50% of full size).
Using a Push Block
1. Place the lip of the push block (Figure 122, Page 63) against the end of the workpiece, and use steady downward and forward pressure to push the workpiece into the blade. Use a push stick to apply sideways pressure on the workpiece to keep it held firmly against the fence, as shown in the example of Figure 123).

![Figure 123. Example of using a push block to feed a workpiece into the blade.](image)

2. As the workpiece nears the end of the cut, release the push stick just before the blade, (see Figure 123).

3. Use steady downward and forward pressure to push the workpiece the rest of the way through the blade.

Making a Narrow-Rip Push Block for an Auxiliary Fence
1. Cut a piece of ½" thick plywood 6" by 39½", and cut a piece of ¾" thick hardwood 3" by 39½", as shown in Figure 124.

![Figure 124. Auxiliary fence dimensions.](image)

Note: We recommend cutting the hardwood board oversize, then jointing and planing it to the correct size to make sure the board is square and flat.

Only use furniture-grade plywood or kiln-dried hardwood to prevent warping.

2. Pre-drill and countersink eight pilot holes ⅜" in from the edge of the 6" wide board, as shown in Figure 125, for the wood screws that will attach the boards together in next step.

![Figure 125. Location of pilot holes.](image)
3. Fasten the 6" and 3" wide boards with eight #6 x ¼" wood screws through the holes you drilled in Step 2; the fence should look like the one shown in Figure 126.

4. Cut a piece of plywood 15" long and 5¼" wide for the base of a push block, then cut off a strip ⅜" wide by 12½" long (see Figure 127).

5. Cut a piece of ½" plywood 10" long by 5"–9" high for the handle, then cut it to the desired final shape.

6. Pre-drill and countersink three holes through the bottom center of the base, then attach the handle to the base with #6 x ¼" wood screws (see Figure 128).

7. Make a lip from scrap wood that is approximately 2½ x ⅜" x ⅜", then fasten this piece to the bottom of the base, as shown in Figure 128.

Tip: Try using cyanoacrylate type wood glue or small wood screws to secure the lip to the push block base.

Using the Auxiliary Fence and Push Block
1. Place the auxiliary fence on the table and clamp it to the fence at both ends, then adjust the distance between the auxiliary fence and the blade—this determines how wide the workpiece will be ripped (see the example in Figure 129).

![Figure 126. Auxiliary fence complete.](image)

![Figure 127. Push block base pattern.](image)

![Figure 128. Push block and lip.](image)

![Figure 129. Example of adjusting ripping distance between blade and auxiliary fence.](image)

**WARNING**

Keep the riving knife and blade guard properly installed during cutting operations. Failure to do this present amputation hazards!
2. Place the workpiece 1" in front of the blade and evenly against the table and the auxiliary fence.

![Diagram](image1)

**Figure 130.** Push block in position to push workpiece through blade.

3. Turn the saw **ON**, then begin ripping the workpiece using a push stick for side support.

As the workpiece nears the end of the cut, place the push block on the auxiliary fence with the lip directly behind the workpiece, then release the push stick just before it is even with the blade (see the example in **Figure 131**).

![Diagram](image2)

**Figure 131.** Example of ripping with push block.

---

**WARNING**

Turn the saw **OFF** and allow the blade to come to a complete stop before removing the cut-off piece. Failure to follow this warning could result in serious personal injury.
SECTION 7: MAINTENANCE

Cleaning

Cleaning the Model G0699 is relatively easy. Vacuum excess wood chips and sawdust, and wipe off the remaining dust with a dry cloth. If any resin has built up, use a resin dissolving cleaner to remove it. Treat all unpainted cast iron and steel with a non-staining lubricant after cleaning.

Unpainted Cast Iron

Protect the unpainted cast iron surfaces on the table by wiping the table clean after every use—this ensures moisture from wood dust does not remain on bare metal surfaces.

Keep tables rust-free with regular applications of products like G96® Gun Treatment, SLIPIT®, or Boeshield® T-9 (see Section 5: Accessories on Page 59 for more details).

Schedule

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

Ongoing Check:
- Loose mounting bolts.
- Damaged saw blades.
- Worn or damaged switches or wires.
- Any other unsafe condition.

Weekly Maintenance:
- Clean sliding table surface and grooves
- Clean and lubricate sliding table ways (Page 69)
- Clean cast iron saw table
- Clean the rip fence assembly

Monthly Check:
- V-belt tension, damage, or wear.
- Clean/vacuum dust buildup from inside cabinet and off motor.

Every 6-12 Weeks:
- Lubricate tilt and elevation trunnions (Page 68)
- Lubricate tilt and elevation leadscrews (Page 69)

Cleaning the Model G0699 is relatively easy. Vacuum excess wood chips and sawdust, and wipe off the remaining dust with a dry cloth. If any resin has built up, use a resin dissolving cleaner to remove it. Treat all unpainted cast iron and steel with a non-staining lubricant after cleaning.

Unpainted Cast Iron

Protect the unpainted cast iron surfaces on the table by wiping the table clean after every use—this ensures moisture from wood dust does not remain on bare metal surfaces.

Keep tables rust-free with regular applications of products like G96® Gun Treatment, SLIPIT®, or Boeshield® T-9 (see Section 5: Accessories on Page 59 for more details).
Lubrication

Other than the lubrication points covered in this section, all other bearings are internally lubricated and sealed at the factory. Simply leave them alone unless they need to be replaced.

Although it is not necessary to remove the table to complete the lubrication tasks for the trunnions and leadscrews, to do so makes it easier to access these areas for proper inspection, cleaning, and lubrication.

Important: Take care not to get any lubrication on the drive V-belts to prevent slippage and damage. If you do, replace them.

Removing Main Table

Tools Needed

<table>
<thead>
<tr>
<th>Tool</th>
<th>Qty</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hex Wrench 4mm</td>
<td>1</td>
</tr>
<tr>
<td>Hex Wrench 6mm</td>
<td>1</td>
</tr>
<tr>
<td>Hex Wrench 8mm</td>
<td>1</td>
</tr>
<tr>
<td>Wrench 19mm</td>
<td>1</td>
</tr>
<tr>
<td>Wrench 24mm</td>
<td>1</td>
</tr>
</tbody>
</table>

To remove the table:

1. DISCONNECT SAW FROM POWER!

2. Remove the rip fence assembly, rip fence rail, rip fence scale, and both extensions wings from the cast iron table.

3. Move the sliding table all the way forward and vlock it in place.

4. Remove the four hex nuts and spacers from the bottom of the studs that secure the cast iron table to the cabinet (see Figure 132).

Important: The position of the four upper lock nuts were set at the factory so that the cast iron table is square with the saw blade from side to side and back to front. DO NOT change the position of these lock nuts (see Figure 132). Otherwise, you will have to perform the time consuming procedure of bringing the table back to square with the blade.

5. With the help of another person for lifting, remove the table from the cabinet and place it in a safe location.

6. Remove the four spacers from the top of the cabinet.

Trunnions

The tilt and elevation trunnions (see Figure 133) are curved cast iron surfaces that allow the heavy motors, arbor assemblies, and blades to tilt and change elevation.

It will be necessary to use the tilt and elevation handwheels to gain access to the full lengths of the trunnion sliding surfaces. Use mineral spirits and shop rags to clean away the grime and debris, then apply a thin coat of multi-purpose grease to the full length of the trunnions. Move the trunnions through their full range of movement several times to evenly distribute the grease.

Figure 132. Main table mounting fasteners.

Figure 133. Locations of the trunnions.
Leadscrews
Use mineral spirits and shop rags to clean away grime and debris from the full lengths of the tilt and elevation leadscrews (see Figures 134–135). Then, apply a thin coat of light machine oil (see Accessories on Page 59) to their full lengths with a shop rag. Move the leadscrews through their full range of movement several times to evenly distribute the oil.

Sliding Table Ways
There are steel ways (see Figure 136) on both sides of the sliding table that fit between the top and the base and allow these parts to slide past each other. Clean the ways with mineral spirits and shop rags, then apply a thin coat of light machine oil with a shop rag. Move the sliding table through its full range of movement several times to evenly distribute the oil.

Replacing Main Table
Replace the main table in the reverse steps from which it was removed.

Before re-tightening the mounting hex nuts, use a straightedge to adjust the table position so that the leading edge of the blade gap is parallel to saw blade, as illustrated in Figure 137.
SECTION 8: SERVICE

Review the troubleshooting 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. Note: Please gather the serial number and manufacture date of your machine before calling.

Troubleshooting

Motor & Electrical

<table>
<thead>
<tr>
<th>Symptom</th>
<th>Possible Cause</th>
<th>Possible Solution</th>
</tr>
</thead>
<tbody>
<tr>
<td>Machine does not start or a breaker trips.</td>
<td>1. STOP push-button is engaged/faulty. 2. Power supply switched OFF or is at fault. 3. Blade cover limit switch engaged/at fault. 4. Motor connection wired incorrectly. 5. Thermal overload relay has tripped. 6. Wall fuse/circuit breaker is blown/tripped. 7. Contactor not getting energized/has burnt contacts. 8. Wiring is open/high resistance. 9. Motor ON/OFF switch is at fault. 10. Motor is at fault.</td>
<td>1. Rotate clockwise slightly until it pops out/replace it. 2. Ensure power supply is switch on; ensure power supply has the correct voltage. 3. Move blade cover to the working position; replace faulty limit switch. 4. Correct motor wiring connections. 5. Turn amperage dial to 110% of motor full-load amperage and push the reset pin. Replace if tripped multiple times (weak relay). 6. Ensure circuit size is suitable for this machine; replace weak breaker; check wiring at machine. 7. Test for power on all legs and contactor operation. Replace unit if faulty. 8. Check for broken wires or disconnected/corroded connections, and repair/replace as necessary. 9. Replace faulty ON/OFF switch. 10. Test/repair/replace.</td>
</tr>
<tr>
<td>Machine stalls or is overloaded.</td>
<td>1. Feed rate/cutting speed too fast for task. 2. Workpiece material is not suitable for this machine. 3. Belt(s) slipping. 4. Motor connection is wired incorrectly. 5. Motor bearings are at fault. 6. Motor is at fault.</td>
<td>1. Decrease feed rate/cutting speed. 2. Only cut wood products; make sure moisture content is below 20% and there are no foreign materials in the workpiece (see Page 46). 3. Replace bad belt (if V-belts, replace as matched set, align pulleys, and re-tension (see Page 72). 4. Correct motor wiring connections. 5. Test by rotating shaft; rotational grinding/loose shaft requires bearing replacement. 6. Test/repair/replace.</td>
</tr>
</tbody>
</table>
### Machine has vibration or noisy operation.

<table>
<thead>
<tr>
<th>Symptom</th>
<th>Possible Cause</th>
<th>Possible Solution</th>
</tr>
</thead>
<tbody>
<tr>
<td>Machine has vibration or noisy operation.</td>
<td>1. Motor or component is loose.</td>
<td>1. Inspect/replace stripped or damaged bolts/nuts, and re-tighten with thread locking fluid.</td>
</tr>
<tr>
<td></td>
<td>2. Blade is at fault.</td>
<td>2. Replace warped, bent, or twisted blade; resharpen dull blade.</td>
</tr>
<tr>
<td></td>
<td>3. Belt(s) worn or loose.</td>
<td>3. Re-tension (see Page 72). Replace is necessary.</td>
</tr>
<tr>
<td></td>
<td>4. Pulley is loose.</td>
<td>4. Realign/replace shaft, pulley, setscrew, and key as required.</td>
</tr>
<tr>
<td></td>
<td>5. Motor mount loose/broken.</td>
<td>5. Tighten/replace.</td>
</tr>
<tr>
<td></td>
<td>7. Arbor pulley is loose.</td>
<td>7. Retighten/replace arbor pulley with shaft and thread locking liquid.</td>
</tr>
<tr>
<td></td>
<td>8. Motor fan is rubbing on fan cover.</td>
<td>8. Reposition fan cover; replace if damaged; replace loose/damaged fan.</td>
</tr>
<tr>
<td></td>
<td>9. Arbor bearings are at fault.</td>
<td>9. Replace arbor housing bearings; replace arbor.</td>
</tr>
<tr>
<td></td>
<td>10. Motor bearings are at fault.</td>
<td>10. Test by rotating shaft; rotational grinding/loose shaft requires bearing replacement.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Symptom</th>
<th>Possible Cause</th>
<th>Possible Solution</th>
</tr>
</thead>
<tbody>
<tr>
<td>Main blade runs counterclockwise.</td>
<td>1. Two of the incoming power wires are reversed.</td>
<td>1. Swap any two hot wires in the main power junction box (Page 15).</td>
</tr>
</tbody>
</table>

### Operation

<table>
<thead>
<tr>
<th>Symptom</th>
<th>Possible Cause</th>
<th>Possible Solution</th>
</tr>
</thead>
<tbody>
<tr>
<td>Workpiece has burned edges, binds, or kicks back.</td>
<td>1. Sliding table or rip fence is not parallel to blade.</td>
<td>1. Make sliding table or rip fence parallel to the blade (Pages 74 &amp; 78).</td>
</tr>
<tr>
<td></td>
<td>2. Riving knife is not aligned with the blade.</td>
<td>2. Align riving knife with main blade (Page 48).</td>
</tr>
<tr>
<td></td>
<td>3. Blade is warped or damaged.</td>
<td>3. Replace the blade.</td>
</tr>
<tr>
<td>Workpiece has chip out on the bottom edge.</td>
<td>1. Scoring blade kerf does not match the main blade.</td>
<td>1. Properly adjust the scoring blade to the main blade (Page 53).</td>
</tr>
<tr>
<td>Sliding table saw does not cut square.</td>
<td>1. Sliding table is not parallel to blade.</td>
<td>1. Make sliding table parallel to the blade (Page 74).</td>
</tr>
<tr>
<td></td>
<td>2. Rip fence is not parallel to blade.</td>
<td>2. Adjust the rip fence parallel to blade (Page 29).</td>
</tr>
<tr>
<td></td>
<td>3. Crosscut fence is not perpendicular to the blade.</td>
<td>3. Adjust the 90° stop bolts so that the fence is perpendicular to the blade (Page 76).</td>
</tr>
<tr>
<td>Rip fence hits table top when sliding across table.</td>
<td>1. Rip fence rail is too low.</td>
<td>1. Raise the rip fence rail (Page 78).</td>
</tr>
<tr>
<td></td>
<td>2. Rip fence roller is too low.</td>
<td>2. Adjust the rip fence roller (Page 78).</td>
</tr>
<tr>
<td>Blade does not reach 90°, or blade does not reach 45°.</td>
<td>1. Blade stop bolts are out of adjustment.</td>
<td>1. Adjust the stop bolts (Page 73).</td>
</tr>
<tr>
<td>The rip fence scale is not accurate.</td>
<td>1. The rip fence scale is out of calibration or was not set up correctly.</td>
<td>1. Adjust the rip fence scale (Page 78).</td>
</tr>
<tr>
<td>Tilt or elevation handwheels difficult to turn.</td>
<td>1. Lock knob is tight.</td>
<td>1. Release the lock knob.</td>
</tr>
<tr>
<td></td>
<td>2. Gears caked with dust.</td>
<td>2. Clean out dust and grease the gears.</td>
</tr>
</tbody>
</table>
Belt Service

To ensure the efficient transfer of power from the motors to the blade arbors, the drive belts must be in good condition and properly tensioned. As the belts wear with normal use, they will stretch and need to be re-tensioned. If the belts show signs of cracking, fraying, or damage, replace them.

Although it is not necessary, removing the cast iron table from the cabinet could make most belt servicing tasks safer and easier. Refer to the Removing Main Table subsection on Page 68 and the Replacing Main Table on Page 69 for detailed instructions.

Note: Replace the main motor V-belts as a matched set so that they will wear evenly.

Main Motor V-Belts
1. DISCONNECT SAW FROM POWER!

2. Loosen the three mounting hex bolts shown in Figure 138 to allow the motor to rotate.

3. If the V-belts need replacing, lift the motor up to release the tension, roll the old V-belts off the pulleys, then install the new V-belts as a matched set.

4. Adjust the motor until there is approximately ⅛" deflection when you use moderate pressure between the pulleys, as illustrated in Figure 139, then re-tighten the motor mounting bolts.

Figure 138. Locations of main motor mounting bolts (cast iron table removed).

Figure 139. Testing for the correct amount of belt tension.
Scoring Motor Ribbed V-Belt
The scoring motor ribbed V-belt is automatically correctly tensioned by a spring that puts downward pressure on the motor.

To replace the scoring motor ribbed V-belt:

1. DISCONNECT SAW FROM POWER!

2. Lift up on the scoring motor, roll the old V-belt off the pulleys (see Figure 140).

   **Note:** It takes considerable upward pressure against the spring to raise the motor.

3. Make sure all of the ribs of the V-belt are seated in the grooves of the pulleys as you install the new V-belt.

---

Calibrating Blade Tilt

The blade tilt stop nuts were correctly calibrated at the factory, but can be re-calibrated if they change position during the life of the machine.

**Tools Needed**

<table>
<thead>
<tr>
<th>Tool</th>
<th>Qty</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hex Wrench 2.5mm</td>
<td>1</td>
</tr>
<tr>
<td>90° Square</td>
<td>1</td>
</tr>
<tr>
<td>45° Square</td>
<td>1</td>
</tr>
</tbody>
</table>

To calibrate the tilt stop nuts:

1. DISCONNECT SAW FROM POWER!

2. Raise the main blade all the way up and tilt it all the way toward the 0° mark until it stops. This moves the leadscrew clamp up against the 0° stop nut and the blade perpendicular to the table.

3. Place the 90° square flat on the table and against the main blade.

   —If the main blade is not 90° to the table, reach through the rear door, loosen the two set screws on the 0° tilt stop nut (see Figure 141), then adjust the stop nut until you can move the blade so that it is 90° to the table. Re-tighten the set screws on the stop nut.

---

Figure 140. Scoring motor flat belt.

Figure 141. Tilt leadscrew 0° stop nut (viewed from between the motors).
4. Move the sliding table all the way forward and lock it in place.

5. Tilt the main blade all the way to the 45° mark, then place the 45° square against the blade and table.

—if the blade is not 45° to the table, reach through the gap between the main table and sliding table base (see Figure 142), loosen the two set screws on the 45° stop nut, then adjust the nut on the leadscrew until you can move the blade to be 45° to the main table. Re-tighten the set screws on the stop nut.

**Figure 142.** Tilt leadscrew 45° stop nut (viewed with main table removed for clarity).

---

### Adjusting Sliding Table Parallelism

If the cuts are not square when using the sliding table, the table may not be parallel to the main blade. Making sure that the sliding table is parallel to the blade is necessary to ensure straight cutting operations and to prevent the workpiece from binding and kicking back.

**Tools Needed**

<table>
<thead>
<tr>
<th>Tool</th>
<th>Qty</th>
</tr>
</thead>
<tbody>
<tr>
<td>Felt Tip Pen</td>
<td>1</td>
</tr>
<tr>
<td>Adjustable Square</td>
<td>1</td>
</tr>
<tr>
<td>Wrench 17mm</td>
<td>1</td>
</tr>
<tr>
<td>Wrench 19mm</td>
<td>1</td>
</tr>
</tbody>
</table>

**To check and adjust the sliding table parallelism:**

1. DISCONNECT SAW FROM POWER!

2. Move the sliding table all the way back.

3. Move the main saw blade to 0° and raise it all the way up.

4. Use the felt tip pen to make a mark on the right blade edge that is even with the table.

5. Use the adjustable square to measure the distance from the sliding table T-slot and the main saw blade at the mark you made in Step 4. This is distance "A" shown in Figure 143.

**Figure 143.** Measuring the distance between sliding table T-slot and main blade.
6. Move the sliding table all the way forward, rotate the saw blade so the mark you made in **Step 4** is at location "B", then take the measurement of "B".

—If the difference is equal to or less than 0.004" between the "A" and "B" measurements, the sliding table parallelism to the saw blade is acceptable and adjustment is necessary.

—If the difference between the "A" and "B" measurements is greater than 0.004", the sliding table parallel adjustment bolts need to be re-adjusted. Continue with the next step.

7. Loosen the three sliding table mounting hex nuts that hold the sliding table in place.

*Note:* Access two of the hex nuts by removing the access panels on both sides of the frame, and the middle hex nut through the 5" dust port gap in the cabinet side.

8. Loosen the jam nuts on the sliding table parallel adjustment bolts (see **Figure 144**) that are on both sides of the frame behind the sliding table, then adjust the bolts in or out in small increments to change the parallel relationship of the sliding table to the saw blade.

9. Make sure the sliding table is up against the adjustment bolts, then repeat **Steps 5, 6** and **8** until the difference between the "A" and "B" measurements is acceptable.

10. Re-tighten the jam nuts on the adjustment bolts.

11. Make sure the sliding table is against both adjustment bolts, then re-tighten the mounting hex nuts to secure the table in place.

**Figure 144.** Sliding table parallel adjustment bolt (1 of 2).
Squaring Crosscut Fence to Blade

Squaring the crosscut fence to the blade ensures that cuts made with this fence will be square. This procedure is done by using a piece of scrap plywood as a test piece and making five test cuts, then adjusting the 90° stop bolts on both ends of the crosscut table (see Figure 145).

![Figure 145. Crosscut fence stop block and 90° stop bolt.](image)

Tool Needed

| Qty | Wrench 13mm | 1 |

To adjust the 90° stop bolts:

1. Make sure the sliding table is parallel to the main saw blade (see the Sliding Table Parallel Adjustment procedure on Page 74 for detailed instructions).

2. Prepare the test piece by cutting it to a dimension of 32" x 32", then number all four sides, as illustrated in Figure 146.

![Figure 146. Crosscut fence adjustment test piece.](image)

3. Move the crosscut fence stop block against one of the 90° stop bolts, then use the fence to cut 1/2" off each side of the test piece, then cut side 1 again—five cuts total.

4. Measure the test piece diagonally from corner to corner, as illustrated in Figure 146.

   —If both measurements are within 1/16" of each other, then no further adjustments are necessary.

   —If both measurements are not within 1/16" of each other, then the stop bolt needs to be adjusted. Proceed to the next step.

5. Loosen the 90° stop bolt jam nut, adjust the bolt in or out, repeat Steps 3–4 until the diagonal measurements are within 1/16" of each other, then tighten the stop bolt jam nut.

6. Repeat Steps 3–5 with the other 90° stop bolt.
Riving Knife Mounting Block

The riving knife must be aligned with the blade when installed. If the riving knife is not aligned with the blade, then the workpiece will be forced sideways during the cut, which will increase the risk of kickback.

The riving knife mounts to a block that can be repositioned to correctly align the riving knife to the blade. The mounting block adjusts by turning the set screws in each corner of the block. Figure 147 shows the set screws associated with controlling the mounting block position. Have patience when adjusting the mounting block, because it requires trial-and-error to perform with accuracy.

Figure 147. Riving knife mounting block adjustment controls.

All adjustment and alignment positions for the riving knife are covered on Page 48 in the subsection Riving Knife Installation & Removal; the mounting block should not be adjusted unless you have been unable to mount the riving knife as instructed by these procedures.

Tools Needed

<table>
<thead>
<tr>
<th>Tool</th>
<th>Qty</th>
</tr>
</thead>
<tbody>
<tr>
<td>Straightedge</td>
<td>1</td>
</tr>
<tr>
<td>Wrench 19mm</td>
<td>1</td>
</tr>
<tr>
<td>Hex Wrench 4mm</td>
<td>1</td>
</tr>
</tbody>
</table>

To adjust riving knife mount block:

1. DISCONNECT MACHINE FROM POWER!
2. Raise blade guard and move it away from blade, then adjust blade tilt to 0° and raise blade all the way up.
3. Move sliding table all the way forward to expose blade cover, then lock it in place.
4. Open blade cover to gain access to riving knife mounting block.
5. Loosen hex nut that secures riving knife to mounting block, and remove riving knife.
6. Adjust each pair of set screws that controls the direction required to move mounting block so riving knife can be aligned with blade. Make sure to move both set screws in even increments.
7. Re-install riving knife and check alignment with blade. Repeat Step 6 as necessary until riving knife is properly aligned with blade.

Note: If you discover that riving knife is bent and cannot be properly aligned with the blade, it is possible to bend it into alignment, but make sure that the final result is precisely aligned so the risk of kickback is not increased. If the riving knife is bent, and you cannot easily bend it back into alignment, we recommend replacing it with a new one.

8. Properly re-install riving knife as described on Page 48, close blade cover, properly reposition blade guard, and move sliding table back to center position.
Rip Fence Adjustments

There are three adjustments that affect the accuracy and operation of the rip fence: 1) Height above the table, 2) parallelism to the blade, and 3) rip fence scale position. If your cuts are not square when using the rip fence, check these adjustments.

Height Above Table
The rip fence and body should ride as close to the table surface as possible without touching it and with an even gap along the length. This is accomplished by adjusting the rip fence rail and the roller at the end of the fence body.

Tools Needed
- Hex Wrench 2.5mm
- Wrench 17mm
- Wrench 19mm

To adjust rip fence height above the table:
1. Observe the gap between the fence body and the table along the entire length.
   - If the near end of the fence body is too low, loosen the hex nuts that secure the rail, raise the rail until the fence body gap is even, then re-tighten the rail hex nuts.
   - If the far end of the fence body is too low, pull the body up from the table to access wheel underneath. Loosen acorn nut (see Figure 148), adjust wheel position, retighten acorn nut, and place rip fence base back on table.

Parallelism To Blade

To adjust the rip fence parallel to the main blade:
1. DISCONNECT SAW FROM POWER!
2. Raise the main blade all the way up and bring the tilt to 0°.
3. Slide the rip fence against the main blade and check if it touches both ends of the blade evenly.
   - If the rip fence does not touch both ends of the blade evenly, loosen the rail hex nuts and adjust one end in or out until the rip fence is parallel with the blade, then re-tighten the hex nuts.

Calibrating Rip Fence Scale

To calibrate the rip fence scale:
1. DISCONNECT SAW FROM POWER!
2. Make sure the rip fence is parallel to the main blade, then move it against the blade so that it just touches the teeth.
3. Observe the reading on the scale underneath the rip fence (see Figure 149).
   - If the scale reading is not zero, loosen the screws that secure it to the table, adjust it so that it does read zero, then re-tighten the screws to secure the setting.

---

Figure 148. Rip fence body roller controls.

Figure 149. Rip fence scale zero mark.
These pages are current at the time of printing. However, in the spirit of improvement, we may make changes to the electrical systems of future machines. Study this section carefully. If there are differences between your machine and what is shown in this section, call Technical Support at (570) 546-9663 for assistance BEFORE making any changes to the wiring on your machine.

⚠️ WARNING

Wiring Safety Instructions

SHOCK HAZARD. Working on wiring that is connected to a power source is extremely dangerous. Touching electrified parts will result in personal injury including but not limited to severe burns, electrocution, or death. Disconnect the power from the machine before servicing electrical components!

MODIFICATIONS. Modifying the wiring beyond what is shown in the diagram may lead to unpredictable results, including serious injury or fire. This includes the installation of unapproved aftermarket parts.

WIRE CONNECTIONS. All connections must be tight to prevent wires from loosening during machine operation. Double-check all wires disconnected or connected during any wiring task to ensure tight connections.

CIRCUIT REQUIREMENTS. You MUST follow the requirements at the beginning of this manual when connecting your machine to a power source.

WIRE/COMPONENT DAMAGE. Damaged wires or components increase the risk of serious personal injury, fire, or machine damage. If you notice that any wires or components are damaged while performing a wiring task, replace those wires or components.

MOTOR WIRING. The motor wiring shown in these diagrams is current at the time of printing but may not match your machine. If you find this to be the case, use the wiring diagram inside the motor junction box.

CAPACITORS/INVERTERS. Some capacitors and power inverters store an electrical charge for up to 10 minutes after being disconnected from the power source. To reduce the risk of being shocked, wait at least this long before working on capacitors.

EXPERIENCING DIFFICULTIES. If you are experiencing difficulties understanding the information included in this section, contact our Technical Support at (570) 546-9663.

NOTICE

The photos and diagrams included in this section are best viewed in color. You can view these pages in color at www.grizzly.com.

COLOR KEY

BLACK ➯ BLUE ➯ GREEN ➯ RED
WHITE ➯ BROWN ➯ GRAY ➯ ORANGE
YELLOW ➯ PURPLE ➯ TURQUOISE
LIGHT ➯ BLUE ➯ WHITE ➯ PINK

Model G0699 (Mfd. Since 5/15)
220V Electrical Cabinet Wiring Diagram

Transformer
Lung Chi Electric Co.
0 - 440V

220V Overload Relay
SDE RA-30
220V Overload Relay
SDE RA-20

Ground

Transformer
Lung Chi Electric Co.
0 - 440V

220V Overload Relay
SDE RA-30
220V Overload Relay
SDE RA-20

Ground

To Power Connection Junction Box (Page 81)

To Control Panel (Page 81)

To Scoring Motor (Page 82)

To Main Motor (Page 82)
Component Wiring Diagrams

Control Panel
(Viewed From Behind)

- Scoring
- Main

STOP Button

Blade Guard Safety Switch

Power Connection Junction Box

To Electrical Cabinet
(Page 80)

440V 3-Phase
Hardwired To
Disconnect Switch
(As Recommended)

220V 3-Phase
NEMA L15-30
(As Recommended)

Model G0699 (Mfd. Since 5/15)

READ ELECTRICAL SAFETY
ON PAGE 79!
Main & Scoring Motor Wiring Diagrams

220V Main Motor

440V Main Motor

220V Scoring Motor

440V Scoring Motor

To Electrical Cabinet (Page 80)

(Additional 440V Conversion Steps Required)

READ ELECTRICAL SAFETY ON PAGE 79!
Electrical Component Photographs

Figure 150. Electrical panel wiring.

Figure 151. Control panel wiring.

Figure 152. Main motor wiring.

Figure 153. Scoring motor wiring.

Figure 154. Blade guard safety switch.
SECTION 10: PARTS

Cabinet Body
## Cabinet Body Parts List

<table>
<thead>
<tr>
<th>REF</th>
<th>PART #</th>
<th>DESCRIPTION</th>
<th>REF</th>
<th>PART #</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>P06990001</td>
<td>ELECTRICAL PANEL GASKET</td>
<td>55</td>
<td>P06990055</td>
<td>STRAIN RELIEF M16 TYPE-6 ST</td>
</tr>
<tr>
<td>2</td>
<td>P06990002</td>
<td>HEX BOLT M10-1.5 X 40</td>
<td>56</td>
<td>P06990056</td>
<td>STRAIN RELIEF M20 TYPE-6 ST</td>
</tr>
<tr>
<td>3</td>
<td>P06990003</td>
<td>HEX NUT M10-1.5</td>
<td>58</td>
<td>P06990058</td>
<td>CORD PLATE</td>
</tr>
<tr>
<td>4</td>
<td>P06990004</td>
<td>PLANE NUT M6-1</td>
<td>59</td>
<td>P06990059</td>
<td>LOCK WASHER 6MM</td>
</tr>
<tr>
<td>5</td>
<td>P06990005</td>
<td>STRAIN RELIEF M20 TYPE-6 ST</td>
<td>60</td>
<td>P06990060</td>
<td>CAP SCREW M6-1 X 12</td>
</tr>
<tr>
<td>6</td>
<td>P06990006</td>
<td>FRAME REAR ACCESS PANEL</td>
<td>61</td>
<td>P06990061</td>
<td>PLUG</td>
</tr>
<tr>
<td>7</td>
<td>P06990007</td>
<td>BUTTON HD CAP SCR M6-1 X 12</td>
<td>65</td>
<td>P06990065</td>
<td>ELECTRICAL PANEL ASSEMBLY</td>
</tr>
<tr>
<td>8</td>
<td>P06990008</td>
<td>FLANGE BOLT M5-.8 X 10</td>
<td>66</td>
<td>P06990066</td>
<td>ELECTRICAL BACK PANEL</td>
</tr>
<tr>
<td>9</td>
<td>P06990009</td>
<td>DOOR HINGE W/BLOCK</td>
<td>67</td>
<td>P06990067</td>
<td>ROLL PIN 6 X 25</td>
</tr>
<tr>
<td>10</td>
<td>P06990010</td>
<td>ELECTRICAL PANEL COVER</td>
<td>68</td>
<td>P06990068</td>
<td>CAP SCREW M5-.8 X 10</td>
</tr>
<tr>
<td>11</td>
<td>P06990011</td>
<td>PHLIP HD SCR M4-.7 X 20</td>
<td>69</td>
<td>P06990069</td>
<td>FLAT WASHER 5MM</td>
</tr>
<tr>
<td>12</td>
<td>P06990012</td>
<td>TILT SCALE COVER</td>
<td>70</td>
<td>P06990070</td>
<td>PHLIP HD SCR M5-.8 X 10</td>
</tr>
<tr>
<td>13</td>
<td>P06990013</td>
<td>FLANGE BOLT M5-.8 X 6</td>
<td>71</td>
<td>P06990071</td>
<td>POINTER</td>
</tr>
<tr>
<td>14</td>
<td>P06990014</td>
<td>ELECTRICAL PANEL COVER</td>
<td>72</td>
<td>P06990072</td>
<td>TILT SCALE BRACKET</td>
</tr>
<tr>
<td>15</td>
<td>P06990015</td>
<td>BUTTON HD CAP SCR M6-1 X 10</td>
<td>73</td>
<td>P06990073</td>
<td>FLAT WASHER 6MM</td>
</tr>
<tr>
<td>16</td>
<td>P06990016</td>
<td>FRAME REAR ACCESS PANEL</td>
<td>74</td>
<td>P06990074</td>
<td>STEEL WIRE</td>
</tr>
<tr>
<td>17</td>
<td>P06990017</td>
<td>PHLIP HD SCR M4-.7 X 20</td>
<td>75</td>
<td>P06990075</td>
<td>SET SCREW M5-.8 X 10</td>
</tr>
<tr>
<td>18</td>
<td>P06990018</td>
<td>TILT SCALE COVER</td>
<td>76</td>
<td>P06990076</td>
<td>POINTER BRACKET</td>
</tr>
<tr>
<td>19</td>
<td>P06990019</td>
<td>FLANGE BOLT M5-.8 X 6</td>
<td>77</td>
<td>P06990077</td>
<td>CAP SCREW M6-1 X 12</td>
</tr>
<tr>
<td>20</td>
<td>P06990020</td>
<td>LOCK WASHER 10MM</td>
<td>78</td>
<td>P06990078</td>
<td>LOCK WASHER 6MM</td>
</tr>
<tr>
<td>21</td>
<td>P06990021</td>
<td>TILT SCALE</td>
<td>79</td>
<td>P06990079</td>
<td>SHAFT</td>
</tr>
<tr>
<td>22</td>
<td>P06990022</td>
<td>BUTTON HD CAP SCR M6-1 X 10</td>
<td>80</td>
<td>P06990080</td>
<td>FLAT WASHER 6MM</td>
</tr>
<tr>
<td>23</td>
<td>P06990023</td>
<td>BUTTON HD CAP SCR M6-1 X 20</td>
<td>81</td>
<td>P06990081</td>
<td>COMPRESSION SPRING</td>
</tr>
<tr>
<td>24</td>
<td>P06990024</td>
<td>ELECTRICAL PANEL COVER</td>
<td>82</td>
<td>P06990082</td>
<td>JUNCTION BOX COVER</td>
</tr>
<tr>
<td>25</td>
<td>P06990025</td>
<td>BUTTON HD CAP SCR M6-1 X 10</td>
<td>83</td>
<td>P06990083</td>
<td>JUNCTION BOX COVER</td>
</tr>
<tr>
<td>26</td>
<td>P06990026</td>
<td>BUTTON HD CAP SCR M6-1 X 20</td>
<td>84</td>
<td>P06990084</td>
<td>DOOR HINGE W/BLOCK</td>
</tr>
<tr>
<td>27</td>
<td>P06990027</td>
<td>TAP SCREW M5 X 20</td>
<td>85</td>
<td>P06990085</td>
<td>CONTROL PANEL GASKET</td>
</tr>
<tr>
<td>28</td>
<td>P06990028</td>
<td>TAP SCREW M5 X 20</td>
<td>86</td>
<td>P06990086</td>
<td>CONTROL PANEL</td>
</tr>
<tr>
<td>29</td>
<td>P06990029</td>
<td>TAP SCREW M5 X 20</td>
<td>87</td>
<td>P06990087</td>
<td>BUTTON HD CAP SCR M5-.8 X 10</td>
</tr>
<tr>
<td>30</td>
<td>P06990030</td>
<td>TAP SCREW M6-1 X 35</td>
<td>88</td>
<td>P06990088</td>
<td>ON/OFF BUTTON SWITCH</td>
</tr>
<tr>
<td>31</td>
<td>P06990031</td>
<td>TAP SCREW M6-1 X 20</td>
<td>89</td>
<td>P06990089</td>
<td>BUTTON SWITCH DUST COVER</td>
</tr>
<tr>
<td>32</td>
<td>P06990032</td>
<td>BUTTON HD CAP SCR M5-12 X 10</td>
<td>90</td>
<td>P06990090</td>
<td>BUTTON HD CAP SCR M6-1 X 10</td>
</tr>
<tr>
<td>33</td>
<td>P06990033</td>
<td>BUTTON HD CAP SCR M5-12 X 20</td>
<td>91</td>
<td>P06990091</td>
<td>LOCK WASHER 6MM</td>
</tr>
<tr>
<td>34</td>
<td>P06990034</td>
<td>BUTTON Hd CAP SCR M5-12 X 10</td>
<td>92</td>
<td>P06990092</td>
<td>FLAT WASHER 6MM</td>
</tr>
<tr>
<td>35</td>
<td>P06990035</td>
<td>BUTTON HD CAP SCR M6-1 X 10</td>
<td>93</td>
<td>P06990093</td>
<td>HEX BOLT M16-2 X 50</td>
</tr>
<tr>
<td>36</td>
<td>P06990036</td>
<td>BUTTON HD CAP SCR M5-12 X 10</td>
<td>94</td>
<td>P06990094</td>
<td>HEX NUT M16-2</td>
</tr>
<tr>
<td>37</td>
<td>P06990037</td>
<td>BUTTON HD CAP SCR M6-1 X 10</td>
<td>95</td>
<td>P06990095</td>
<td>LEFT BOTTOM CABINET PANEL</td>
</tr>
<tr>
<td>38</td>
<td>P06990038</td>
<td>BUTTON HD CAP SCR M6-1 X 20</td>
<td>96</td>
<td>P06990096</td>
<td>RIGHT BOTTOM CABINET PANEL</td>
</tr>
</tbody>
</table>

Model G0699 (Mfd. Since 5/15)

BUY PARTS ONLINE AT GRIZZLY.COM!
Scan QR code to visit our Parts Store.
# Tables

<table>
<thead>
<tr>
<th>REF</th>
<th>PART #</th>
<th>DESCRIPTION</th>
<th>REF</th>
<th>PART #</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>101</td>
<td>P06990101</td>
<td>SET SCREW M10-1.5 X 20</td>
<td>108</td>
<td>P06990108</td>
<td>LOCK WASHER 10MM</td>
</tr>
<tr>
<td>102</td>
<td>P06990102</td>
<td>HEX NUT M10-1.5</td>
<td>109</td>
<td>P06990109</td>
<td>BUTTON HD CAP SCR M6-1 X 12</td>
</tr>
<tr>
<td>103</td>
<td>P06990103</td>
<td>LEFT EXTENSION WING</td>
<td>110</td>
<td>P06990110</td>
<td>SAW TABLE ANGLE INSERT</td>
</tr>
<tr>
<td>104</td>
<td>P06990104</td>
<td>CAP SCREW M10-1.5 X 25</td>
<td>111</td>
<td>P06990111</td>
<td>ALL-THREAD STUD M16-2 X 100</td>
</tr>
<tr>
<td>105</td>
<td>P06990105</td>
<td>SAW TABLE</td>
<td>112</td>
<td>P06990112</td>
<td>LOCK NUT M16-2</td>
</tr>
<tr>
<td>106</td>
<td>P06990106</td>
<td>REAR EXTENSION WING</td>
<td>113</td>
<td>P06990113</td>
<td>TABLE MOUNT SPACER 16MM</td>
</tr>
<tr>
<td>107</td>
<td>P06990107</td>
<td>FLAT WASHER 10MM</td>
<td>114</td>
<td>P06990114</td>
<td>HEX NUT M16-2</td>
</tr>
</tbody>
</table>
# Tilt & Elevation Handwheels

## Tilt Handwheels

- 401 P06990401 LOCK KNOB M10-1.5
- 402 P06990402 FLAT WASHER 10MM
- 403 P06990403 HANDWHEEL FLAT WASHER 10MM
- 404 P06990404 TILT HANDWHEEL ASSEMBLY
- 405 P06990405 KEY 7 X 7 X 20
- 406 P06990406 HANDWHEEL SHAFT
- 407 P06990407 BEARING WASHER
- 408V2 P06990408V2 BALL BEARING 6902-2RS V2.11.13
- 409 P06990409 BEARING SEAT
- 410 P06990410 LOCK WASHER 8MM
- 411 P06990411 THRUST BEARING NTB1528 AS
- 412 P06990412 UNIVERSAL JOINT
- 413 P06990413 TILT LEADSRESCREW
- 414 P06990414 FLAT WASHER 8MM
- 415 P06990415 CAP SCREW M8-1.25 X 20
- 416 P06990416 SET SCREW M6-1 X 6
- 417 P06990417 TRUNNION CONNECTOR
- 418 P06990418 SET SCREW M6-1 X 6
- 419 P06990419 TILT LEADSRESCREW NUT
- 420 P06990420 LOCK KNOB M10-1.5
- 421 P06990421 FLAT WASHER 10MM
- 422 P06990422 HANDWHEEL FLAT WASHER 10MM

## Elevation Handweel

- 423 P06990423 ELEVATION HANDWHEEL ASSEMBLY
- 425 P06990425 LEADSRESCREW SLEEVE
- 426 P06990426 ELEVATION LEADSRESCREW
- 427 P06990427 SET SCREW M6-1 X 6
- 428 P06990428 ELEVATION LEADSRESCREW NUT
- 429V2 P06990429V2 CAP SCREW M6-1 X 30 V2.09.13
- 430 P06990430 LOCK WASHER 6MM
- 431 P06990431 ELEVATION LEADSRESCREW CLAMP
- 432 P06990432 CAP SCREW M8-1.25 X 60
- 433 P06990433 LOCK WASHER 8MM
- 434 P06990434 LEADSRESCREW BRACKET
- 435 P06990435 FLAT WASHER 6MM
- 436 P06990436 LOCK WASHER 6MM
- 437 P06990437 CAP SCREW M6-1 X 12
- 438 P06990438 KEY 5 X 5 X 20
- 439 P06990439 FLAT WASHER 6MM
- 440 P06990440 CAP SCREW M6-1 X 10
- 441 P06990441 CAP SCREW M10-1.5 X 35
- 442 P06990442 HEX NUT M10-1.5
- 443 P06990443 LOCK COLLAR
- 444 P06990444 SET SCREW M8-1.25 X 10
- 445 P06990445 EXT RETAINING RING 28MM

---

Model G0699 (Mfd. Since 5/15)

BUY PARTS ONLINE AT GRIZZLY.COM!
Scan QR code to visit our Parts Store.

-89-
## Scoring Blade Arbor & Motor

### REF PART # DESCRIPTION

<table>
<thead>
<tr>
<th>REF</th>
<th>PART #</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>501</td>
<td>P06990501</td>
<td>HEX BOLT M12-1.75 X 20</td>
</tr>
<tr>
<td>502</td>
<td>P06990502</td>
<td>SCORING BLADE ARBOR FLANGE</td>
</tr>
<tr>
<td>503</td>
<td>P06990503</td>
<td>SCORING BLADE ARBOR</td>
</tr>
<tr>
<td>504</td>
<td>P06990504</td>
<td>BALL BEARING 6202-2RS</td>
</tr>
<tr>
<td>505</td>
<td>P06990505</td>
<td>INT RETAINING RING 15MM</td>
</tr>
<tr>
<td>506</td>
<td>P06990506</td>
<td>INT RETAINING RING 35MM</td>
</tr>
<tr>
<td>507</td>
<td>P06990507</td>
<td>ARBOR HOUSING</td>
</tr>
<tr>
<td>508</td>
<td>P06990508</td>
<td>FLAT WASHER 6MM</td>
</tr>
<tr>
<td>509</td>
<td>P06990509</td>
<td>FLAT HD SCR M6-1 X 16</td>
</tr>
<tr>
<td>510</td>
<td>P06990510</td>
<td>WAVE WASHER 26MM</td>
</tr>
<tr>
<td>511V3</td>
<td>P06990511V3</td>
<td>SCORING BLADE PULLEY V3.01.16</td>
</tr>
<tr>
<td>512</td>
<td>P06990512</td>
<td>ROLL PIN 5 X 25</td>
</tr>
<tr>
<td>515</td>
<td>P06990515</td>
<td>SCORING BLADE 20T</td>
</tr>
<tr>
<td>516</td>
<td>P06990516</td>
<td>CAP SCREW M12-1.75 X 100</td>
</tr>
<tr>
<td>517</td>
<td>P06990517</td>
<td>LOCK WASHER 12MM</td>
</tr>
<tr>
<td>518</td>
<td>P06990518</td>
<td>SCORING MOTOR PULLEY</td>
</tr>
<tr>
<td>520V2</td>
<td>P06990520V2</td>
<td>FLAT BELT 18 X 355MM V2.01.16</td>
</tr>
<tr>
<td>521</td>
<td>P06990521</td>
<td>PIVOT SHAFT</td>
</tr>
<tr>
<td>522</td>
<td>P06990522</td>
<td>BUTTON HD CAP SCR M8-1.25 X 20</td>
</tr>
<tr>
<td>523</td>
<td>P06990523</td>
<td>LOCK WASHER 8MM</td>
</tr>
<tr>
<td>524</td>
<td>P06990524</td>
<td>SCORING MOTOR MOUNTING PLATE</td>
</tr>
<tr>
<td>525</td>
<td>P06990525</td>
<td>LOCK NUT M14-2</td>
</tr>
<tr>
<td>526</td>
<td>P06990526</td>
<td>SCORING MOTOR 1HP 220/440V 3PH</td>
</tr>
<tr>
<td>526-1</td>
<td>P06990526-1</td>
<td>SCORING MOTOR FAN COVER</td>
</tr>
<tr>
<td>526-2</td>
<td>P06990526-2</td>
<td>SCORING MOTOR FAN</td>
</tr>
<tr>
<td>526-3</td>
<td>P06990526-3</td>
<td>SCORING MOTOR JUNCTION BOX</td>
</tr>
<tr>
<td>527</td>
<td>P06990527</td>
<td>HEX NUT M10-1.5</td>
</tr>
<tr>
<td>528</td>
<td>P06990528</td>
<td>CAP SCREW M10-1.5 X 20</td>
</tr>
<tr>
<td>529</td>
<td>P06990529</td>
<td>TENSION SPRING</td>
</tr>
<tr>
<td>530</td>
<td>P06990530</td>
<td>CAP SCREW M10-1.5 X 50</td>
</tr>
<tr>
<td>531</td>
<td>P06990531</td>
<td>HEX NUT M10-1.5</td>
</tr>
<tr>
<td>532</td>
<td>P06990532</td>
<td>FLAT WASHER 6MM</td>
</tr>
<tr>
<td>533</td>
<td>P06990533</td>
<td>LOCK WASHER 6MM</td>
</tr>
<tr>
<td>534</td>
<td>P06990534</td>
<td>CAP SCREW M6-1 X 16</td>
</tr>
<tr>
<td>535</td>
<td>P06990535</td>
<td>FLAT WASHER 14MM</td>
</tr>
<tr>
<td>536V2</td>
<td>P06990536V2</td>
<td>BALL BEARING 6003-2RS V2.12.11</td>
</tr>
<tr>
<td>537</td>
<td>P06990537</td>
<td>KEY 5 X 5 X 20</td>
</tr>
</tbody>
</table>

---

**BUY PARTS ONLINE AT GRIZZLY.COM!**
Scan QR code to visit our Parts Store.

Model G0699 (Mfd. Since 5/15)
### Scoring Blade Adjustment System

<table>
<thead>
<tr>
<th>REF</th>
<th>PART #</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>601V2</td>
<td>P06990601V2</td>
<td>HEX BOLT M8-1.25 X 16 V2.01.16</td>
</tr>
<tr>
<td>602</td>
<td>P06990602</td>
<td>FLAT WASHER 8MM</td>
</tr>
<tr>
<td>603</td>
<td>P06990603</td>
<td>HORIZONTAL ADJUSTMENT SHAFT</td>
</tr>
<tr>
<td>604</td>
<td>P06990604</td>
<td>ECCENTRIC SHAFT</td>
</tr>
<tr>
<td>605</td>
<td>P06990605</td>
<td>LOCK NUT M6-1</td>
</tr>
<tr>
<td>606</td>
<td>P06990606</td>
<td>BELLEVILLE DISC SPRING 6MM</td>
</tr>
<tr>
<td>607</td>
<td>P06990607</td>
<td>COMPRESSION SPRING</td>
</tr>
<tr>
<td>608</td>
<td>P06990608</td>
<td>PIVOT ARM</td>
</tr>
<tr>
<td>609</td>
<td>P06990609</td>
<td>FLAT WASHER 6MM</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>REF</th>
<th>PART #</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>610</td>
<td>P06990610</td>
<td>LOCK WASHER 6MM</td>
</tr>
<tr>
<td>611</td>
<td>P06990611</td>
<td>CAP SCREW M6-1 X 16</td>
</tr>
<tr>
<td>612</td>
<td>P06990612</td>
<td>VERTICAL ADJUSTMENT SHAFT</td>
</tr>
<tr>
<td>613</td>
<td>P06990613</td>
<td>SET SCREW M6-1 X 25</td>
</tr>
<tr>
<td>614</td>
<td>P06990614</td>
<td>HEX NUT M6-1</td>
</tr>
<tr>
<td>615</td>
<td>P06990615</td>
<td>HEX NUT M8-1.25</td>
</tr>
<tr>
<td>616</td>
<td>P06990616</td>
<td>ROLL PIN 3 X 12</td>
</tr>
<tr>
<td>617</td>
<td>P06990617</td>
<td>VERTICAL ADJUSTMENT BOLT</td>
</tr>
</tbody>
</table>
# Swing Arm

<table>
<thead>
<tr>
<th>REF</th>
<th>PART #</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>701</td>
<td>P06990701</td>
<td>SWING ARM MAGNET</td>
</tr>
<tr>
<td>702</td>
<td>P06990702</td>
<td>CROSSCUT PIVOT STUD M20-2.5</td>
</tr>
<tr>
<td>703</td>
<td>P06990703</td>
<td>HEX NUT M20-2.5</td>
</tr>
<tr>
<td>704</td>
<td>P06990704</td>
<td>END PLUG 40 X 120MM</td>
</tr>
<tr>
<td>705</td>
<td>P06990705</td>
<td>SET SCREW M8-1.25 X 35</td>
</tr>
<tr>
<td>706</td>
<td>P06990706</td>
<td>MAGNET HOLDER</td>
</tr>
<tr>
<td>707</td>
<td>P06990707</td>
<td>SLIDING TUBE</td>
</tr>
<tr>
<td>708</td>
<td>P06990708</td>
<td>HEX BOLT M8-1.25 X 20</td>
</tr>
<tr>
<td>709</td>
<td>P06990709</td>
<td>HEX NUT M8-1.25</td>
</tr>
<tr>
<td>710</td>
<td>P06990710</td>
<td>BUTTON HD CAP SCR M6-1 X 10</td>
</tr>
<tr>
<td>711</td>
<td>P06990711</td>
<td>SWING ARM END PLATE</td>
</tr>
<tr>
<td>712</td>
<td>P06990712</td>
<td>FLAT WASHER 8MM</td>
</tr>
<tr>
<td>713</td>
<td>P06990713</td>
<td>SET SCREW M8-1.25 X 25</td>
</tr>
<tr>
<td>714</td>
<td>P06990714</td>
<td>ROLLER AXLE</td>
</tr>
<tr>
<td>715A</td>
<td>P06990715A</td>
<td>ROLLER ASSEMBLY</td>
</tr>
<tr>
<td>715</td>
<td>P06990715</td>
<td>ROLLER</td>
</tr>
<tr>
<td>716</td>
<td>P06990716</td>
<td>BALL BEARING 6202ZZ</td>
</tr>
<tr>
<td>717</td>
<td>P06990717</td>
<td>EXT RETAINING RING 15MM</td>
</tr>
<tr>
<td>718</td>
<td>P06990718</td>
<td>BEARING SPACER</td>
</tr>
<tr>
<td>719A</td>
<td>P06990719A</td>
<td>BEARING SHAFT ASSEMBLY</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>REF</th>
<th>PART #</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>719</td>
<td>P06990719</td>
<td>BEARING SHAFT</td>
</tr>
<tr>
<td>720</td>
<td>P06990720</td>
<td>SWING ARM</td>
</tr>
<tr>
<td>721</td>
<td>P06990721</td>
<td>BEARING WASHER 20 X 37MM</td>
</tr>
<tr>
<td>722V2</td>
<td>P06990722V2</td>
<td>BALL BEARING 6004-2RS V2.11.13</td>
</tr>
<tr>
<td>723</td>
<td>P06990723</td>
<td>BRUSH</td>
</tr>
<tr>
<td>724</td>
<td>P06990724</td>
<td>FLAT WASHER 6MM</td>
</tr>
<tr>
<td>725</td>
<td>P06990725</td>
<td>CAP SCREW M6-1 X 20</td>
</tr>
<tr>
<td>726</td>
<td>P06990726</td>
<td>FLAT WASHER 20MM</td>
</tr>
<tr>
<td>727</td>
<td>P06990727</td>
<td>BRUSH COVER</td>
</tr>
<tr>
<td>728</td>
<td>P06990728</td>
<td>LOCK WASHER 8MM</td>
</tr>
<tr>
<td>729</td>
<td>P06990729</td>
<td>HEX NUT M8-1.25</td>
</tr>
<tr>
<td>730</td>
<td>P06990730</td>
<td>SET SCREW M10-1.5 X 12</td>
</tr>
<tr>
<td>731</td>
<td>P06990731</td>
<td>SWING ARM PIVOT SHAFT</td>
</tr>
<tr>
<td>732</td>
<td>P06990732</td>
<td>SET SCREW M10-1.5 X 20</td>
</tr>
<tr>
<td>733</td>
<td>P06990733</td>
<td>HEX NUT M10-1.5</td>
</tr>
<tr>
<td>734</td>
<td>P06990734</td>
<td>HEX NUT M8-1.25</td>
</tr>
<tr>
<td>735</td>
<td>P06990735</td>
<td>COVER NUT 13MM</td>
</tr>
<tr>
<td>736</td>
<td>P06990736</td>
<td>SWING ARM TOP PLATE</td>
</tr>
<tr>
<td>737</td>
<td>P06990737</td>
<td>PAD</td>
</tr>
</tbody>
</table>
Crosscut Table

**REF** | **PART #** | **DESCRIPTION**
---|---|---
801V2 | P06990801V2 | BALL BEARING 6201-2RS V2.11.13
802 | P06990802 | SPACER
803 | P06990803 | ROLLER
804 | P06990804 | LARGE FRAME END PLUG
805V3 | P06990805V3 | CROSSCUT TABLE FRAME V3.04.12
812 | P06990812 | TAP SCREW #8 X 3/8
813 | P06990813 | BRACE END PLUG
814 | P06990814 | CROSSCUT TABLE BRACE
815 | P06990815 | LOCK T-BAR
816 | P06990816 | LOCK LEVER ASSEMBLY
817V2 | P06990817V2 | SLIDE T-BAR V2.05.11
818 | P06990818 | CUSHION
819 | P06990819 | FLAT WASHER 6MM
820 | P06990820 | LOCK WASHER 6MM
821 | P06990821 | BUTTON HD CAP SCR M6-1 X 16
822 | P06990822 | PLUG
823 | P06990823 | FLAT WASHER 12MM
824 | P06990824 | FENDER WASHER 8MM
825 | P06990825 | KNOB BOLT M8-1.25 X 50
826 | P06990826 | HEX BOLT M8-1.25 X 30
827 | P06990827 | HEX NUT M8-1.25
828 | P06990828 | BUTTON HD CAP SCR M8-1.25 X 25
829 | P06990829 | HEX NUT M8-1.25
830 | P06990830 | LOCK WASHER 8MM
831 | P06990831 | ROLLER EYE BOLT M8-1.25 X 40
832 | P06990832 | FLAT WASHER 8MM
833 | P06990833 | KNOB BOLT M8-1.25 X 50
834 | P06990834 | INT RETAINING RING 32MM
835 | P06990835 | PIVOT BLOCK
836 | P06990836 | SET SCREW M5-.8 X 10
837 | P06990837 | TUBE
838 | P06990838 | SCALE
839 | P06990839 | SCALE
840 | P06990840 | END COVER PLATE
841 | P06990841 | TAP SCREW M3 X 6
842 | P06990842 | FIXED BLOCK
843 | P06990843 | LOCK WASHER 8MM
844 | P06990844 | CAP SCREW M8-1.25 X 25
845 | P06990845 | T-NUT BLOCK
846 | P06990846 | FLAT WASHER 8MM
847 | P06990847 | HANDLE
848 | P06990848 | PLASTIC PLUG HP-16
### Crosscut Fence

<table>
<thead>
<tr>
<th>REF</th>
<th>PART #</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>901</td>
<td>P06990901</td>
<td>T-NUT M8-1.25</td>
</tr>
<tr>
<td>902</td>
<td>P06990902</td>
<td>STOP BRACKET</td>
</tr>
<tr>
<td>903</td>
<td>P06990903</td>
<td>KNOB BOLT M8-1.25 X 40</td>
</tr>
<tr>
<td>904</td>
<td>P06990904</td>
<td>FLIP STOP PIVOT SHAFT</td>
</tr>
<tr>
<td>905</td>
<td>P06990905</td>
<td>FLIP STOP</td>
</tr>
<tr>
<td>906</td>
<td>P06990906</td>
<td>SET SCREW M8-1.25 X 10</td>
</tr>
<tr>
<td>907</td>
<td>P06990907</td>
<td>LOCK NUT M10-1.5</td>
</tr>
<tr>
<td>908</td>
<td>P06990908</td>
<td>EXTENSION CONNECTOR</td>
</tr>
<tr>
<td>909</td>
<td>P06990909</td>
<td>EXTENSION FENCE ASSEMBLY</td>
</tr>
<tr>
<td>910</td>
<td>P06990909V2</td>
<td>EXTENSION FENCE V2.04.12</td>
</tr>
<tr>
<td>910V2</td>
<td>P06990909V2</td>
<td>EXTENSION FENCE V2.04.12</td>
</tr>
<tr>
<td>911</td>
<td>P06990911</td>
<td>TAP SCREW M4 X 10</td>
</tr>
<tr>
<td>912</td>
<td>P06990912</td>
<td>BUTTON HD CAP SCR M8-1.25 X 16</td>
</tr>
<tr>
<td>913</td>
<td>P06990913</td>
<td>LOCK WASHER 8MM</td>
</tr>
<tr>
<td>914</td>
<td>P06990914</td>
<td>SUPPORT PLATE</td>
</tr>
<tr>
<td>915</td>
<td>P06990915</td>
<td>KNOB BOLT M8-1.25 X 25</td>
</tr>
<tr>
<td>916V2</td>
<td>P06990916V2</td>
<td>CROSSCUT FENCE V2.04.12</td>
</tr>
<tr>
<td>917</td>
<td>P06990917</td>
<td>PIVOT SHAFT</td>
</tr>
<tr>
<td>918</td>
<td>P06990918</td>
<td>FIBER FLAT WASHER 10MM</td>
</tr>
<tr>
<td>919</td>
<td>P06990919</td>
<td>T-NUT M8-1.25</td>
</tr>
<tr>
<td>920V2</td>
<td>P06990920V2</td>
<td>POLYURETHANE FENCE END PIECE V2.04.12</td>
</tr>
<tr>
<td>921</td>
<td>P06990921</td>
<td>PHLP HD SCR M4-.7 X 10</td>
</tr>
<tr>
<td>923</td>
<td>P06990923</td>
<td>FIBER FLAT WASHER</td>
</tr>
<tr>
<td>924</td>
<td>P06990924</td>
<td>CAP SCREW M8-1.25 X 35</td>
</tr>
<tr>
<td>925</td>
<td>P06990925</td>
<td>LOCK WASHER 8MM</td>
</tr>
<tr>
<td>926</td>
<td>P06990926</td>
<td>T-BLOCK</td>
</tr>
<tr>
<td>927</td>
<td>P06990927</td>
<td>T-NUT M8-1.25</td>
</tr>
<tr>
<td>928</td>
<td>P06990928</td>
<td>SET SCREW M6-1 X 6</td>
</tr>
<tr>
<td>929V2</td>
<td>P06990929V2</td>
<td>T-BOLT M8-1.25 X 35 V2.05.12</td>
</tr>
<tr>
<td>930V2</td>
<td>P06990930V2</td>
<td>T-BOLT M8-1.25 X 35 V2.05.12</td>
</tr>
<tr>
<td>935</td>
<td>P06990935</td>
<td>SLEEVE</td>
</tr>
<tr>
<td>936</td>
<td>P06990936</td>
<td>CAP SCREW M3-.5 X 12</td>
</tr>
<tr>
<td>937</td>
<td>P06990937</td>
<td>FENDER WASHER 8MM</td>
</tr>
<tr>
<td>938</td>
<td>P06990938</td>
<td>FENCE LOCK HANDLE</td>
</tr>
<tr>
<td>939</td>
<td>P06990939</td>
<td>FENCE SCALE 0&quot;-78&quot;</td>
</tr>
<tr>
<td>940</td>
<td>P06990940</td>
<td>FENCE SCALE 67&quot;-135&quot;</td>
</tr>
<tr>
<td>941</td>
<td>P06990941</td>
<td>T-SLOT NUT M5-8 (THIN)</td>
</tr>
<tr>
<td>942</td>
<td>P06990942</td>
<td>CAP SCREW M5-8 X 6</td>
</tr>
<tr>
<td>943</td>
<td>P06990943</td>
<td>SET SCREW M5-8 X 5</td>
</tr>
</tbody>
</table>

**Model G0699 (Mfd. Since 5/15)**

BUY PARTS ONLINE AT GRIZZLY.COM!
Scan QR code to visit our Parts Store.
### Rip Fence

<table>
<thead>
<tr>
<th>REF</th>
<th>PART #</th>
<th>DESCRIPTION</th>
<th>REF</th>
<th>PART #</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>1001</td>
<td>P06991001</td>
<td>FENCE SLIDE LOCK KNOB</td>
<td>1039</td>
<td>P06991039</td>
<td>BUTTON HD CAP SCR M6-1 X 12</td>
</tr>
<tr>
<td>1002</td>
<td>P06991002</td>
<td>LOCK KNOB HANDLE</td>
<td>1040</td>
<td>P06991040</td>
<td>FLAT WASHER 6MM</td>
</tr>
<tr>
<td>1003A</td>
<td>P06991003A</td>
<td>RIP FENCE CASTING ASSEMBLY</td>
<td>1041</td>
<td>P06991041</td>
<td>RIP FENCE SCALE</td>
</tr>
<tr>
<td>1003V2</td>
<td>P06991003V2</td>
<td>RIP FENCE CASTING V2.04.12</td>
<td>1042</td>
<td>P06991042</td>
<td>FLAT WASHER 12MM</td>
</tr>
<tr>
<td>1005</td>
<td>P06991005</td>
<td>CASTING SUPPORT BAR</td>
<td>1043</td>
<td>P06991043</td>
<td>LOCK WASHER 12MM</td>
</tr>
<tr>
<td>1006</td>
<td>P06991006</td>
<td>MICRO-ADJUST KNOB BOLT</td>
<td>1044</td>
<td>P06991044</td>
<td>HEX NUT M12-1.75</td>
</tr>
<tr>
<td>1007V2</td>
<td>P06991007V2</td>
<td>FENCE RAIL BRACKET V2.04.12</td>
<td>1045</td>
<td>P06991045</td>
<td>SCALE RAIL</td>
</tr>
<tr>
<td>1008</td>
<td>P06991008</td>
<td>LOCK NUT M10-1.5</td>
<td>1046</td>
<td>P06991046</td>
<td>HEX NUT M6-1</td>
</tr>
<tr>
<td>1009</td>
<td>P06991009</td>
<td>LOCK-DOWN HANDLE</td>
<td>1047</td>
<td>P06991047</td>
<td>LOCK NUT M8-1.25</td>
</tr>
<tr>
<td>1013</td>
<td>P06991013</td>
<td>FLAT HD SCR M6-1 X 16</td>
<td>1048</td>
<td>P06991048</td>
<td>HEX NUT M8-1.25</td>
</tr>
<tr>
<td>1017</td>
<td>P06991017</td>
<td>CLAMP PLATE</td>
<td>1049</td>
<td>P06991049</td>
<td>ROLLER</td>
</tr>
<tr>
<td>1018</td>
<td>P06991018</td>
<td>RIP FENCE</td>
<td>1050</td>
<td>P06991050</td>
<td>SPACER</td>
</tr>
<tr>
<td>1022</td>
<td>P06991022</td>
<td>FLAT WASHER 6MM</td>
<td>1051</td>
<td>P06991051</td>
<td>FLAT WASHER 8MM</td>
</tr>
<tr>
<td>1023</td>
<td>P06991023</td>
<td>ECCENTRIC SHAFT</td>
<td>1052</td>
<td>P06991052</td>
<td>HEX BOLT M8-1.25 X 35</td>
</tr>
<tr>
<td>1026</td>
<td>P06991026</td>
<td>LOCK WASHER 8MM</td>
<td>1053</td>
<td>P06991053</td>
<td>BALL BEARING 6202ZZ</td>
</tr>
<tr>
<td>1027</td>
<td>P06991027</td>
<td>CAP SCREW M6-1 X 10</td>
<td>1054</td>
<td>P06991054</td>
<td>INT RETAINING RING 20MM</td>
</tr>
<tr>
<td>1028</td>
<td>P06991028</td>
<td>ECCENTRIC RING</td>
<td>1055</td>
<td>P06991055</td>
<td>WAY WIPER</td>
</tr>
<tr>
<td>1029</td>
<td>P06991029</td>
<td>HEX BOLT M6-1 X 16</td>
<td>1056</td>
<td>P06991056</td>
<td>SET SCREW M10-1.5 X 10</td>
</tr>
<tr>
<td>1031</td>
<td>P06991031</td>
<td>ALL-THREAD STUD M12-1.75 X 115</td>
<td>1057</td>
<td>P06991057</td>
<td>COMPRESSION SPRING</td>
</tr>
<tr>
<td>1032</td>
<td>P06991032</td>
<td>HEX NUT M12-1.75</td>
<td>1058</td>
<td>P06991058</td>
<td>STEEL BALL 8MM</td>
</tr>
<tr>
<td>1033</td>
<td>P06991033</td>
<td>CAP SCREW M8-1.25 X 16</td>
<td>1059</td>
<td>P06991059</td>
<td>LOCK KNOB FLAT WASHER</td>
</tr>
<tr>
<td>1034</td>
<td>P06991034</td>
<td>LOCK WASHER 8MM</td>
<td>1060</td>
<td>P06991060</td>
<td>FLAT WASHER 10MM</td>
</tr>
<tr>
<td>1035V2</td>
<td>P06991035V2</td>
<td>RIP FENCE RAIL END PLATE V2.04.12</td>
<td>1061</td>
<td>P06991061</td>
<td>KNOB BOLT M10-1.5 X 55</td>
</tr>
<tr>
<td>1036</td>
<td>P06991036</td>
<td>RIP FENCE RAIL</td>
<td>1062</td>
<td>P06991062</td>
<td>SHAFT</td>
</tr>
<tr>
<td>1037</td>
<td>P06991037</td>
<td>SET SCREW M6-1 X 10</td>
<td>1063</td>
<td>P06991063</td>
<td>ROLLER</td>
</tr>
<tr>
<td>1038V2</td>
<td>P06991038V2</td>
<td>RIP FENCE STOP RING V2.04.12</td>
<td>1064</td>
<td>P06991064</td>
<td>INT RETAINING RING 15MM</td>
</tr>
<tr>
<td>1039</td>
<td>P06991039</td>
<td>BUTTON HD CAP SCR M6-1 X 12</td>
<td>1040</td>
<td>P06991040</td>
<td>FLAT WASHER 6MM</td>
</tr>
<tr>
<td>1041</td>
<td>P06991041</td>
<td>RIP FENCE SCALE</td>
<td>1042</td>
<td>P06991042</td>
<td>FLAT WASHER 12MM</td>
</tr>
<tr>
<td>1043</td>
<td>P06991043</td>
<td>LOCK WASHER 12MM</td>
<td>1044</td>
<td>P06991044</td>
<td>HEX NUT M12-1.75</td>
</tr>
<tr>
<td>1045</td>
<td>P06991045</td>
<td>SCALE RAIL</td>
<td>1046</td>
<td>P06991046</td>
<td>HEX NUT M6-1</td>
</tr>
<tr>
<td>1047</td>
<td>P06991047</td>
<td>LOCK NUT M8-1.25</td>
<td>1048</td>
<td>P06991048</td>
<td>HEX NUT M8-1.25</td>
</tr>
<tr>
<td>1049</td>
<td>P06991049</td>
<td>ROLLER</td>
<td>1050</td>
<td>P06991050</td>
<td>SPACER</td>
</tr>
<tr>
<td>1051</td>
<td>P06991051</td>
<td>FLAT WASHER 8MM</td>
<td>1052</td>
<td>P06991052</td>
<td>HEX BOLT M8-1.25 X 35</td>
</tr>
<tr>
<td>1053</td>
<td>P06991053</td>
<td>BALL BEARING 6202ZZ</td>
<td>1054</td>
<td>P06991054</td>
<td>INT RETAINING RING 20MM</td>
</tr>
<tr>
<td>1055</td>
<td>P06991055</td>
<td>WAY WIPER</td>
<td>1056</td>
<td>P06991056</td>
<td>SET SCREW M10-1.5 X 10</td>
</tr>
<tr>
<td>1057</td>
<td>P06991057</td>
<td>COMPRESSION SPRING</td>
<td>1058</td>
<td>P06991058</td>
<td>STEEL BALL 8MM</td>
</tr>
<tr>
<td>1059</td>
<td>P06991059</td>
<td>LOCK KNOB FLAT WASHER</td>
<td>1060</td>
<td>P06991060</td>
<td>FLAT WASHER 10MM</td>
</tr>
<tr>
<td>1061</td>
<td>P06991061</td>
<td>KNOB BOLT M10-1.5 X 55</td>
<td>1062</td>
<td>P06991062</td>
<td>SHAFT</td>
</tr>
<tr>
<td>1063</td>
<td>P06991063</td>
<td>ROLLER</td>
<td>1064</td>
<td>P06991064</td>
<td>INT RETAINING RING 15MM</td>
</tr>
</tbody>
</table>

---

Model G0699 (Mfd. Since 5/15)
### Sliding Table V2

<table>
<thead>
<tr>
<th>REF</th>
<th>PART #</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>1121</td>
<td>P06991121</td>
<td>HEX NUT M12-1.75</td>
</tr>
<tr>
<td>1122</td>
<td>P06991122</td>
<td>LOCK WASHER 12MM</td>
</tr>
<tr>
<td>1123</td>
<td>P06991123</td>
<td>FLAT WASHER 12MM</td>
</tr>
<tr>
<td>1124</td>
<td>P06991124</td>
<td>T-BOLT M12-1.75 X 40</td>
</tr>
<tr>
<td>1125V2</td>
<td>P06991125V2</td>
<td>SLIDING TABLE BASE 3200MM V2.05.11</td>
</tr>
<tr>
<td>1126V2</td>
<td>P06991126V2</td>
<td>BASE LEFT SIDE COVER V2.05.11</td>
</tr>
<tr>
<td>1127</td>
<td>P06991127</td>
<td>FLAT HD SCR M6-1 X 30</td>
</tr>
<tr>
<td>1128V2</td>
<td>P06991128V2</td>
<td>BLOCK PLATE V2.05.11</td>
</tr>
<tr>
<td>1129V2</td>
<td>P06991129V2</td>
<td>BLOCK PLATE V2.05.11</td>
</tr>
<tr>
<td>1130V2</td>
<td>P06991130V2</td>
<td>BLOCK PLATE V2.05.11</td>
</tr>
<tr>
<td>1131V2</td>
<td>P06991131V2</td>
<td>SLIDING TABLE LEFT SIDE COVER V2.05.11</td>
</tr>
<tr>
<td>1132AV2</td>
<td>P06991132AV2</td>
<td>SLIDING TABLE ASSY V2.05.11</td>
</tr>
<tr>
<td>1132V2</td>
<td>P06991132V2</td>
<td>SLIDING TABLE 3200MM V2.05.11</td>
</tr>
<tr>
<td>1135V2</td>
<td>P06991135V2</td>
<td>SLIDING TABLE WAY V2.05.11</td>
</tr>
<tr>
<td>1136</td>
<td>P06991136</td>
<td>COVER STRIP</td>
</tr>
<tr>
<td>1137</td>
<td>P06991137</td>
<td>FLAT HD CAP SCR M10-1.5 X 20</td>
</tr>
<tr>
<td>1138</td>
<td>P06991138</td>
<td>LOCK NUT M10-1.5</td>
</tr>
<tr>
<td>1139</td>
<td>P06991139</td>
<td>CAP SCREW M8-1.25 X 12</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>REF</th>
<th>PART #</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>1140</td>
<td>P06991140</td>
<td>HANDLE</td>
</tr>
<tr>
<td>1145V2</td>
<td>P06991145V2</td>
<td>SLIDING TABLE RIGHT END PLATE V2.05.11</td>
</tr>
<tr>
<td>1146</td>
<td>P06991146</td>
<td>BUTTON HD CAP SCR M6-1 x 12</td>
</tr>
<tr>
<td>1149V2</td>
<td>P06991149V2</td>
<td>LOCK PLATE V2.05.11</td>
</tr>
<tr>
<td>1151V2</td>
<td>P06991151V2</td>
<td>BASE RIGHT SIDE COVER V2.05.11</td>
</tr>
<tr>
<td>1152V2</td>
<td>P06991152V2</td>
<td>HARDENED STEEL BALL V2.05.11</td>
</tr>
<tr>
<td>1153V2</td>
<td>P06991153V2</td>
<td>SLIDE PLATE V2.05.11</td>
</tr>
<tr>
<td>1154V2</td>
<td>P06991154V2</td>
<td>WOOL PAD V2.05.11</td>
</tr>
<tr>
<td>1155</td>
<td>P06991155</td>
<td>FLAT HD SCR M6-1 X 30</td>
</tr>
<tr>
<td>1156</td>
<td>P06991156</td>
<td>BUTTON HD CAP SCR M5-.8 X 10</td>
</tr>
<tr>
<td>1157</td>
<td>P06991157</td>
<td>LOCK GUIDE</td>
</tr>
<tr>
<td>1158</td>
<td>P06991158</td>
<td>LOCK ROD</td>
</tr>
<tr>
<td>1159</td>
<td>P06991159</td>
<td>TAP SCREW M4 X 10</td>
</tr>
<tr>
<td>1160</td>
<td>P06991160</td>
<td>BUTTON HD CAP SCR M6-1 X 16</td>
</tr>
<tr>
<td>1161</td>
<td>P06991161</td>
<td>LOCK ROD END CAP</td>
</tr>
<tr>
<td>1162</td>
<td>P06991162</td>
<td>BUTTON HD CAP SCR M6-1 X 10</td>
</tr>
<tr>
<td>1163</td>
<td>P06991163</td>
<td>WAY ADHESIVE STRIP</td>
</tr>
<tr>
<td>1165</td>
<td>P06991165</td>
<td>LOCK ROD FLAT WASHER</td>
</tr>
</tbody>
</table>
## Blade Guard Parts List

<table>
<thead>
<tr>
<th>REF</th>
<th>PART #</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>1202AV2</td>
<td>P06991202AV2</td>
<td>BLADE GUARD ASSY V2.10.16</td>
</tr>
<tr>
<td>1221</td>
<td>P06991221</td>
<td>CAP SCREW M6-1 X 20</td>
</tr>
<tr>
<td>1222</td>
<td>P06991222</td>
<td>LOCK WASHER 6MM</td>
</tr>
<tr>
<td>1223</td>
<td>P06991223</td>
<td>FLAT WASHER 6MM</td>
</tr>
<tr>
<td>1224</td>
<td>P06991224</td>
<td>HOOD MOUNTING BRACKET ASSY</td>
</tr>
<tr>
<td>1224-1</td>
<td>P06991224-1</td>
<td>HEX BOLT M10-1.5 X 35</td>
</tr>
<tr>
<td>1224-2</td>
<td>P06991224-2</td>
<td>LOCK WASHER 10MM</td>
</tr>
<tr>
<td>1224-3</td>
<td>P06991224-3</td>
<td>CAP SCREW M6-1 X 45</td>
</tr>
<tr>
<td>1224-4</td>
<td>P06991224-4</td>
<td>LOCK WASHER 6MM</td>
</tr>
<tr>
<td>1224-5</td>
<td>P06991224-5</td>
<td>HEX BOLT M10-1.5 X 35</td>
</tr>
<tr>
<td>1224-6</td>
<td>P06991224-6</td>
<td>FLAT WASHER 10MM</td>
</tr>
<tr>
<td>1224-7</td>
<td>P06991224-7</td>
<td>FLAT WASHER 10MM NYLON</td>
</tr>
<tr>
<td>1224-8</td>
<td>P06991224-8</td>
<td>PIVOT LINKAGE BAR</td>
</tr>
<tr>
<td>1224-9</td>
<td>P06991224-9</td>
<td>FLAT WASHER 10MM COPPER</td>
</tr>
<tr>
<td>1224-10</td>
<td>P06991224-10</td>
<td>ARM MOUNTING PLATE</td>
</tr>
<tr>
<td>1224-11</td>
<td>P06991224-11</td>
<td>LOCK NUT M6-1</td>
</tr>
<tr>
<td>1224-12</td>
<td>P06991224-12</td>
<td>LOCK NUT M10-1.5</td>
</tr>
<tr>
<td>1224-13</td>
<td>P06991224-13</td>
<td>GAS RETURN SPRING</td>
</tr>
<tr>
<td>1224-14</td>
<td>P06991224-14</td>
<td>HEX NUT M6-1</td>
</tr>
<tr>
<td>1224-15</td>
<td>P06991224-15</td>
<td>CAP SCREW M6-1 X 25</td>
</tr>
<tr>
<td>1224-16</td>
<td>P06991224-16</td>
<td>DUST HOOD MOUNTING PLATE</td>
</tr>
<tr>
<td>1225</td>
<td>P06991225</td>
<td>DUST PORT 3&quot;</td>
</tr>
<tr>
<td>1226</td>
<td>P06991226</td>
<td>LOCK WASHER 6MM</td>
</tr>
<tr>
<td>1227</td>
<td>P06991227</td>
<td>CAP SCREW M6-1 X 12</td>
</tr>
<tr>
<td>1228</td>
<td>P06991228</td>
<td>HOSE CLAMP 3-1/4&quot;</td>
</tr>
<tr>
<td>1229</td>
<td>P06991229</td>
<td>DUST HOSE 3&quot; X 16-1/2&quot;</td>
</tr>
<tr>
<td>1230</td>
<td>P06991230</td>
<td>CAP SCREW M6-1 X 12</td>
</tr>
<tr>
<td>1231</td>
<td>P06991231</td>
<td>LOCK WASHER 6MM</td>
</tr>
<tr>
<td>1232</td>
<td>P06991232</td>
<td>FLAT WASHER 6MM</td>
</tr>
<tr>
<td>1233</td>
<td>P06991233</td>
<td>DUST PORT ARM ADAPTER 4&quot;</td>
</tr>
<tr>
<td>1234</td>
<td>P06991234</td>
<td>ARM SUPPORT PEDESTAL</td>
</tr>
<tr>
<td>1235</td>
<td>P06991235</td>
<td>HEX BOLT M10-1.5 X 30</td>
</tr>
<tr>
<td>1236</td>
<td>P06991236</td>
<td>CAP SCREW M8-1.25 X 25</td>
</tr>
<tr>
<td>1237</td>
<td>P06991237</td>
<td>LOCK WASHER 8MM</td>
</tr>
<tr>
<td>1238</td>
<td>P06991238</td>
<td>FLAT WASHER 8MM</td>
</tr>
<tr>
<td>1239</td>
<td>P06991239</td>
<td>ARM SUPPORT BASE</td>
</tr>
<tr>
<td>1240</td>
<td>P06991240</td>
<td>HEX NUT M20-2.5</td>
</tr>
<tr>
<td>1241</td>
<td>P06991241</td>
<td>FLAT WASHER 20MM</td>
</tr>
<tr>
<td>1242</td>
<td>P06991242</td>
<td>STUD-FT M20-2.5 X 130</td>
</tr>
<tr>
<td>1243</td>
<td>P06991243</td>
<td>BUTTON HD CAP SCR M6-1 X 30</td>
</tr>
<tr>
<td>1246</td>
<td>P06991246</td>
<td>HEX NUT M12-1.75</td>
</tr>
<tr>
<td>1247</td>
<td>P06991247</td>
<td>HEX BOLT M12-1.75 X 70</td>
</tr>
<tr>
<td>1248</td>
<td>P06991248</td>
<td>SKID PAD</td>
</tr>
<tr>
<td>1249</td>
<td>P06991249</td>
<td>CAP SCREW M6-1 X 20</td>
</tr>
<tr>
<td>1250</td>
<td>P06991250</td>
<td>LOCK WASHER 6MM</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>REF</th>
<th>PART #</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>1251</td>
<td>P06991251</td>
<td>FLAT WASHER 6MM</td>
</tr>
<tr>
<td>1252</td>
<td>P06991252</td>
<td>MOUNTING BRACKET</td>
</tr>
<tr>
<td>1253</td>
<td>P06991253</td>
<td>HEX NUT M6-1</td>
</tr>
<tr>
<td>1254</td>
<td>P06991254</td>
<td>DUST HOOD ASSY</td>
</tr>
<tr>
<td>1254-1</td>
<td>P06991254-1</td>
<td>TAP SCREW M3.5 X 25</td>
</tr>
<tr>
<td>1254-2</td>
<td>P06991254-2</td>
<td>HOOD REAR COVER</td>
</tr>
<tr>
<td>1254-3</td>
<td>P06991254-3</td>
<td>HOOD FRONT COVER</td>
</tr>
<tr>
<td>1254-4</td>
<td>P06991254-4</td>
<td>TAP SCREW M4 X 10</td>
</tr>
<tr>
<td>1254-5</td>
<td>P06991254-5</td>
<td>KNURED KNOB M8-1.25 X 30</td>
</tr>
<tr>
<td>1254-6</td>
<td>P06991254-6</td>
<td>FLAT WASHER 8MM</td>
</tr>
<tr>
<td>1254-7</td>
<td>P06991254-7</td>
<td>HEX NUT M8-1.25</td>
</tr>
<tr>
<td>1255</td>
<td>P06991255</td>
<td>BLADE GUARD ASSY (WIDE)</td>
</tr>
<tr>
<td>1255-1</td>
<td>P06991255-1</td>
<td>BLADE GUARD BODY</td>
</tr>
<tr>
<td>1255-2</td>
<td>P06991255-2</td>
<td>FLANGE SCREW M4-.7 X 10</td>
</tr>
<tr>
<td>1255-3</td>
<td>P06991255-3</td>
<td>GUARD COVER (WIDE)</td>
</tr>
<tr>
<td>1255-4</td>
<td>P06991255-4</td>
<td>ROLLER</td>
</tr>
<tr>
<td>1255-5</td>
<td>P06991255-5</td>
<td>FLANGE SCREW M4-.7 X 10</td>
</tr>
<tr>
<td>1255-6</td>
<td>P06991255-6</td>
<td>GUARD COVER (FLAT)</td>
</tr>
<tr>
<td>1255-7</td>
<td>P06991255-7</td>
<td>FLAT HD CAP SCR M6-1 X 10</td>
</tr>
<tr>
<td>1255-8</td>
<td>P06991255-8</td>
<td>ROLLER SHAFT</td>
</tr>
<tr>
<td>1256</td>
<td>P06991256</td>
<td>BLADE GUARD ASSY (NARROW)</td>
</tr>
<tr>
<td>1256-1</td>
<td>P06991256-1</td>
<td>BLADE GUARD BODY</td>
</tr>
<tr>
<td>1256-2</td>
<td>P06991256-2</td>
<td>FLANGE SCREW M4-.7 X 10</td>
</tr>
<tr>
<td>1256-3</td>
<td>P06991256-3</td>
<td>GUARD COVER (FLAT)</td>
</tr>
<tr>
<td>1256-4</td>
<td>P06991256-4</td>
<td>ROLLER</td>
</tr>
<tr>
<td>1256-5</td>
<td>P06991256-5</td>
<td>FLANGE SCREW M4-.7 X 10</td>
</tr>
<tr>
<td>1256-6</td>
<td>P06991256-6</td>
<td>FLAT HD CAP SCR M6-1 X 10</td>
</tr>
<tr>
<td>1256-7</td>
<td>P06991256-7</td>
<td>ROLLER SHAFT</td>
</tr>
<tr>
<td>1257</td>
<td>P06991257</td>
<td>UPPER SUPPORT ARM ASSY</td>
</tr>
<tr>
<td>1257-1</td>
<td>P06991257-1</td>
<td>UPPER SUPPORT ARM (SHORT)</td>
</tr>
<tr>
<td>1257-2</td>
<td>P06991257-2</td>
<td>ELBOW CLAMP</td>
</tr>
<tr>
<td>1257-3</td>
<td>P06991257-3</td>
<td>FLAT WASHER 8MM</td>
</tr>
<tr>
<td>1257-4</td>
<td>P06991257-4</td>
<td>LOCK WASHER 8MM</td>
</tr>
<tr>
<td>1257-5</td>
<td>P06991257-5</td>
<td>HEX NUT M8-1.25</td>
</tr>
<tr>
<td>1257-6</td>
<td>P06991257-6</td>
<td>CAP SCREW M8-1.25 X 30</td>
</tr>
<tr>
<td>1257-7</td>
<td>P06991257-7</td>
<td>FLAT WASHER 8MM</td>
</tr>
<tr>
<td>1257-8</td>
<td>P06991257-8</td>
<td>LOCK WASHER 8MM</td>
</tr>
<tr>
<td>1257-9</td>
<td>P06991257-9</td>
<td>CAP SCREW M8-1.25 X 25</td>
</tr>
<tr>
<td>1257-10</td>
<td>P06991257-10</td>
<td>UPPER SUPPORT ARM (LONG)</td>
</tr>
<tr>
<td>1257-11</td>
<td>P06991257-11</td>
<td>PIVOT PLATE</td>
</tr>
<tr>
<td>1257-12</td>
<td>P06991257-12</td>
<td>CAP SCREW M6-1 X 10</td>
</tr>
<tr>
<td>1257-13</td>
<td>P06991257-13</td>
<td>LOCK WASHER 6MM</td>
</tr>
<tr>
<td>1257-14</td>
<td>P06991257-14</td>
<td>FLAT WASHER 16MM COPPER</td>
</tr>
<tr>
<td>1257-15</td>
<td>P06991257-15</td>
<td>PIVOT SHAFT</td>
</tr>
</tbody>
</table>
Electrical Cabinet

REF | PART #    | DESCRIPTION                        |
----|-----------|------------------------------------|
1301| P06991301 | ELECTRICAL CABINET BACK PLATE      |
1302| P06991302 | TERMINAL BAR 3-POST                |
1303| P06991303 | TERMINAL BAR 6-POST                |
1304| P06991304 | CONTACTOR SDE MA-30 220V           |
1305| P06991305 | CONTACTOR SDE MA-09 220V           |
1306| P06991306 | FUSE HOLDER                        |
1307| P06991307 | FUSE 2A                            |
1308| P06991308 | OL RELAY SDE RA-30 18-26A          |
1309| P06991309 | OL RELAY SDE RA-20 2.7-4.4A        |
1310| P06991310 | 440V CONVERSION KIT                |
1311V2| P06991311V2 | TRANSFORMER LUNG CHI 0-440V V2.05.15 |
### Accessories

<table>
<thead>
<tr>
<th>REF</th>
<th>PART #</th>
<th>DESCRIPTION</th>
<th>REF</th>
<th>PART #</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>1401</td>
<td>P06991401</td>
<td>TOOL BOX</td>
<td>1405</td>
<td>P06991405</td>
<td>T-HANDLE WRENCH 8MM</td>
</tr>
<tr>
<td>1402V2</td>
<td>P06991402V2</td>
<td>SCORING ARBOR WRENCH V2.04.12</td>
<td>1406</td>
<td>P06991406</td>
<td>PUSH STICK</td>
</tr>
<tr>
<td>1403</td>
<td>P06991403</td>
<td>WRENCH 17 X 19MM OPEN-ENDS</td>
<td>1407V2</td>
<td>P06991407V2</td>
<td>HOLD-DOWN ASSEMBLY V2.10.17</td>
</tr>
<tr>
<td>1404</td>
<td>P06991404</td>
<td>WRENCH 30MM</td>
<td>1408V2</td>
<td>P06991408V2</td>
<td>EDGE SHOE ASSEMBLY V2.04.12</td>
</tr>
</tbody>
</table>
Safety labels warn about machine hazards and ways to prevent injury. The owner of this machine MUST maintain the original location and readability of the labels on the machine. If any label is removed or becomes unreadable, REPLACE that label before using the machine again. Contact Grizzly at (800) 523-4777 or www.grizzly.com to order new labels.
# Rear & Blade Guard Machine Labels

### 220 VOLT

This machine is prewired for 220V operation. To operate at 440V, follow critical voltage conversion instructions in the owner’s manual included with this machine. Failure to follow these instructions will damage your machine and void the warranty.

### AMPUTATION HAZARD!

- Disconnect power and wait for all parts to stop before opening this guard.
- Always keep fingers and hands away from moving blades.

### WARNING:

- Removing blade guard increases risk of injury—guard MUST be installed when possible.
- A time and date of injury MUST be recorded.

### DANGER:

- A time and date of injury MUST be recorded.

---

<table>
<thead>
<tr>
<th>REF</th>
<th>PART #</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>1501</td>
<td>P06991501</td>
<td>SAW BLADE TILT LABEL</td>
</tr>
<tr>
<td>1502</td>
<td>P06991502</td>
<td>READ MANUAL LABEL</td>
</tr>
<tr>
<td>1503</td>
<td>P06991503</td>
<td>CONTROL PANEL LABEL</td>
</tr>
<tr>
<td>1504</td>
<td>P06991504</td>
<td>AMPUTATION HAZARD LABEL</td>
</tr>
<tr>
<td>1505</td>
<td>P06991505</td>
<td>MACHINE ID LABEL</td>
</tr>
<tr>
<td>1507</td>
<td>P06991507</td>
<td>DISCONNECT POWER LABEL</td>
</tr>
<tr>
<td>1508V2</td>
<td>P06991508V2</td>
<td>GRIZZLY.COM LABEL V2.08.16</td>
</tr>
<tr>
<td>1509</td>
<td>P06991509</td>
<td>EYE/LUNG HAZARD LABEL</td>
</tr>
<tr>
<td>1510</td>
<td>P06991510</td>
<td>MODEL NUMBER LABEL</td>
</tr>
<tr>
<td>1511</td>
<td>P06991511</td>
<td>GRIZZLY OVAL NAMEPLATE</td>
</tr>
</tbody>
</table>

---

<table>
<thead>
<tr>
<th>REF</th>
<th>PART #</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>1512</td>
<td>P06991512</td>
<td>GRIZZLY PUTTY TOUCH-UP PAINT</td>
</tr>
<tr>
<td>1513</td>
<td>P06991513</td>
<td>GRIZZLY GREEN TOUCH-UP PAINT</td>
</tr>
<tr>
<td>1514</td>
<td>P06991514</td>
<td>ELECTRICITY LABEL</td>
</tr>
<tr>
<td>1515</td>
<td>P06991515</td>
<td>PREWIRED 220V LABEL</td>
</tr>
<tr>
<td>1516</td>
<td>P06991516</td>
<td>SAW BLADE ELEVATION LABEL</td>
</tr>
<tr>
<td>1517V2</td>
<td>P06991517V2</td>
<td>KICKBACK HAZARD LABEL V2.08.16</td>
</tr>
<tr>
<td>1518V2</td>
<td>P06991518V2</td>
<td>BLADE GUARD WARNING LABEL V2.08.16</td>
</tr>
<tr>
<td>1519</td>
<td>P06991519</td>
<td>CUTTING HAZARD LABEL</td>
</tr>
<tr>
<td>1520</td>
<td>P06991520</td>
<td>QUALIFIED PERSONNEL NOTICE LABEL</td>
</tr>
</tbody>
</table>
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  ___ Popular Science  ___ Wooden Boat
   ___ Family Handyman  ___ Popular Woodworking  ___ Woodshop News
   ___ Hand Loader  ___ Precision Shooter  ___ Woodsmith
   ___ Handy  ___ Projects in Metal  ___ Woodwork
   ___ Home Shop Machinist  ___ RC Modeler  ___ Woodworker West
   ___ Journal of Light Cont.  ___ Rifle  ___ Woodworker’s Journal
   ___ Live Steam  ___ Shop Notes  ___ Other:
   ___ Model Airplane News  ___ Shotgun News
   ___ Old House Journal  ___ Today’s Homeowner
   ___ Popular Mechanics  ___ Wood

3. What is your annual household income?
   ___ $20,000-$29,000  ___ $30,000-$39,000  ___ $40,000-$49,000
   ___ $50,000-$59,000  ___ $60,000-$69,000  ___ $70,000+

4. What is your age group?
   ___ 20-29  ___ 30-39  ___ 40-49
   ___ 50-59  ___ 60-69  ___ 70+

5. How long have you been a woodworker/metalworker?
   ___ 0-2 Years  ___ 2-8 Years  ___ 8-20 Years  ___ 20+ Years

6. How many of your machines or tools are Grizzly?
   ___ 0-2  ___ 3-5  ___ 6-9  ___ 10+

7. Do you think your machine represents a good value?  ___ Yes  ___ No

8. Would you recommend Grizzly Industrial to a friend?  ___ Yes  ___ No

9. Would you allow us to use your name as a reference for Grizzly customers in your area?
   Note: We never use names more than 3 times.  ___ Yes  ___ No

10. Comments:

   ___________________________________________________________________________
   ___________________________________________________________________________
   ___________________________________________________________________________
Send a Grizzly Catalog to a friend:

Name___________________________________________
Street___________________________________________
City__________________ State______ Zip_______

TAPE ALONG EDGES--PLEASE DO NOT STAPLE
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.
Buy Direct and Save with Grizzly® — Trusted, Proven and a Great Value!
~Since 1983~

Visit Our Website Today For Current Specials!

ORDER
24 HOURS A DAY!
1-800-523-4777