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› Garvee 10-inch 15A Table Saw Instruction Manual

Garvee 01

Garvee 10-inch 15A Table Saw Instruction Manual

Model: 01

INTRODUCTION

This manual provides essential information for the safe and effective operation, setup, and maintenance of your Garvee 10-inch 15A Table Saw. Please read all instructions carefully before use to ensure proper functionality and to prevent injury. Keep this manual for future reference.



Image: The Garvee 10-inch Table Saw, showcasing its main components and stand.

SAFETY INSTRUCTIONS

Always prioritize safety when operating power tools. Failure to follow these instructions may result in serious injury or property damage.

- **Read the Manual:** Understand all operating procedures and safety warnings before use.
- **Wear Personal Protective Equipment (PPE):** Always wear safety glasses, hearing protection, and a dust mask. Avoid loose clothing and jewelry.
- **Maintain a Clean Work Area:** Keep the work area well-lit and free of clutter.
- **Ensure Stability:** Always operate the table saw on a stable, level surface.
- **Use Safety Devices:** Never operate the saw without the blade guard, anti-kickback pawls, and splitter in place, unless specifically instructed for a particular operation.
- **Use a Push Stick:** Always use the provided push stick when feeding small workpieces or when your hands are close to the blade.
- **Unplug Before Adjustments:** Disconnect the power supply before changing blades, making adjustments, or

performing maintenance.

- **Overload Protection:** The saw is equipped with overload protection. If the motor stops due to overload, turn off the saw, unplug it, and allow it to cool before restarting.



Garvee 10 Inch 15A Jobside Table Saw with Stand

Blade Angle: 45° - 90°

Blade: 10in*5/8in

Speed: 5000RMP

Amperage: 15A

Image: Overview of the Garvee Table Saw's safety features, including the monocular shield, blade guard, and internal overload protection.



Image: Proper use of the push stick to safely guide material through the saw blade.

PACKAGE CONTENTS

Upon unpacking, ensure all the following items are present and undamaged:

- Garvee 10-inch Table Saw Unit
- 10-inch 24-Tooth Carbide Tipped Blade
- Blade Guard Assembly
- Metal Stand Components
- Push Stick

- Wrenches (for blade changes and adjustments)
- Rip Fence
- Miter Gauge Assembly
- Assembly Manual

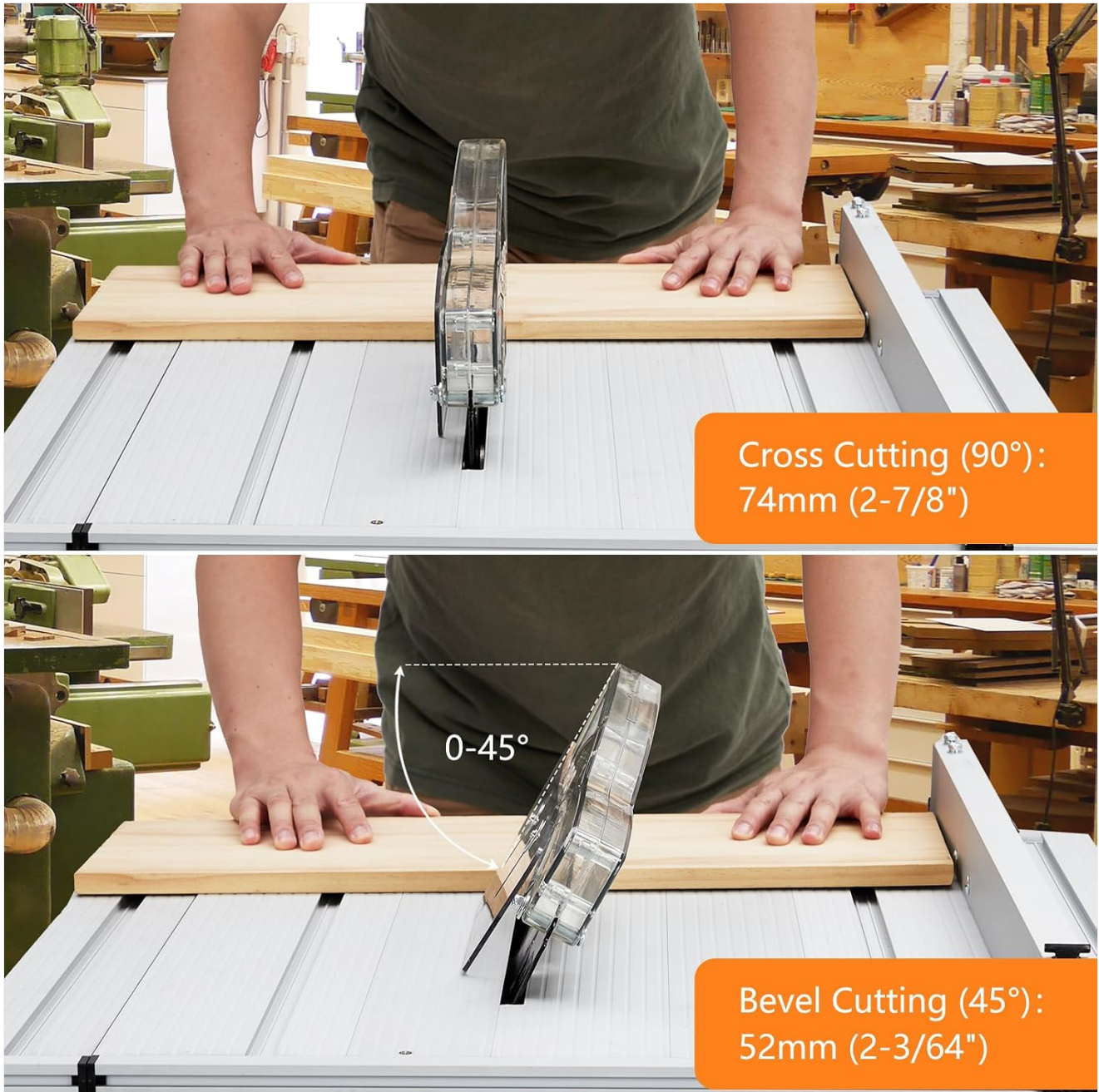


Image: All components included in the Garvee Table Saw package, laid out for inspection.

SETUP

1. Stand Assembly

Assemble the metal stand components according to the diagrams in the assembly manual. Ensure all bolts are securely tightened for stability.

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Video: Detailed steps for assembling the stand of the Garvee 10-inch Table Saw.

2. Attaching the Table Saw Unit

Carefully place the table saw unit onto the assembled stand and secure it using the provided hardware. Verify that the saw is level and stable.

3. Installing Blade Guard and Accessories

Install the blade guard, rip fence, and miter gauge. Ensure the blade guard moves freely and covers the blade adequately. The rip fence should slide smoothly and lock securely.



Image: Dimensional overview of the Garvee Table Saw, useful for planning workspace and setup.

OPERATING INSTRUCTIONS

1. Powering On/Off

Connect the saw to a suitable power outlet. Use the green button to turn the saw ON and the red button to turn it

OFF. Always ensure the blade has come to a complete stop before leaving the saw unattended.

2. Blade Height Adjustment

The blade height can be adjusted using the hand wheel located on the front of the saw. Rotate the hand wheel to raise or lower the blade to the desired cutting depth. For optimal safety and cut quality, the blade should extend approximately 1/8 inch above the workpiece.

Shake the Handle to Adjust Blade Height



Image: Close-up of the hand wheel mechanism for adjusting the blade height on the Garvee Table Saw.

3. Bevel Angle Adjustment (0-45 degrees)

The Garvee Table Saw allows for bevel cuts from 0 to 45 degrees. Loosen the bevel lock knob, adjust the blade to the desired angle using the angle scale, and then securely tighten the lock knob. The rack and pinion system ensures precise angle settings.

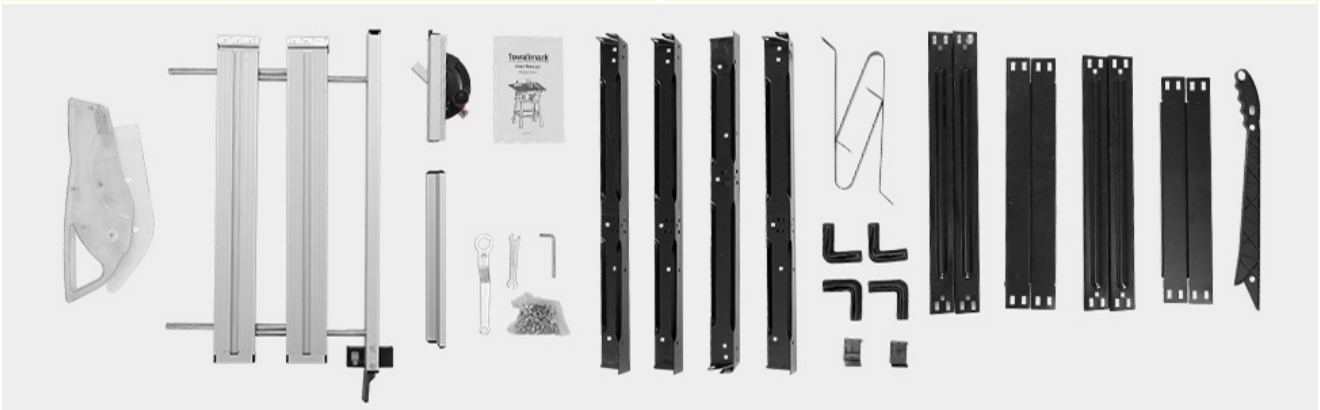
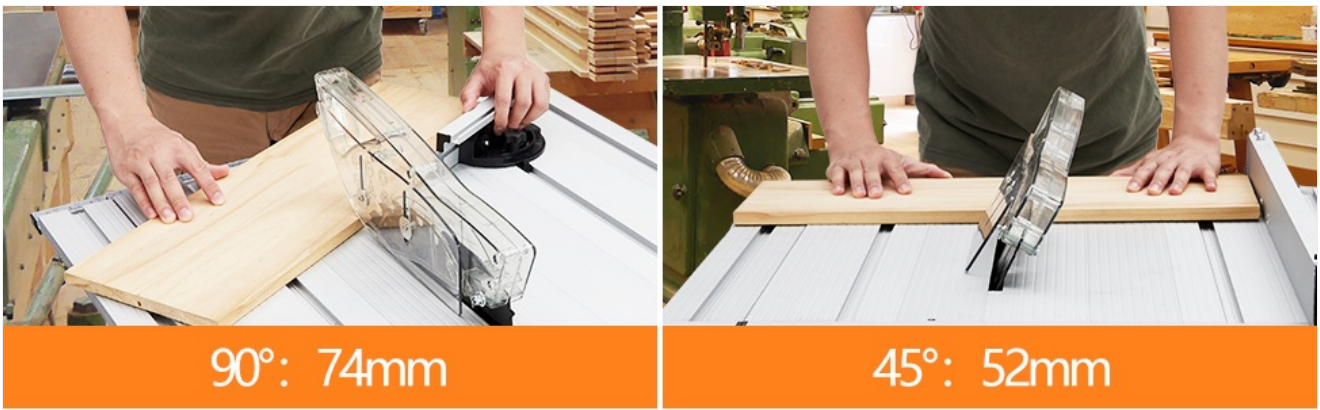


Image: Visual comparison of cutting depths for 90-degree cross cuts (74mm) and 45-degree bevel cuts (52mm).

4. Using the Rip Fence and Miter Gauge

The rip fence is used for making straight cuts parallel to the blade. Position the fence to the desired width using the scale on the table and lock it securely. The miter gauge is used for making accurate cross cuts and angled cuts. Insert it into the miter slot and adjust to the required angle.



Image: Detail of the rip fence scale, indicating precise measurement for parallel cuts.

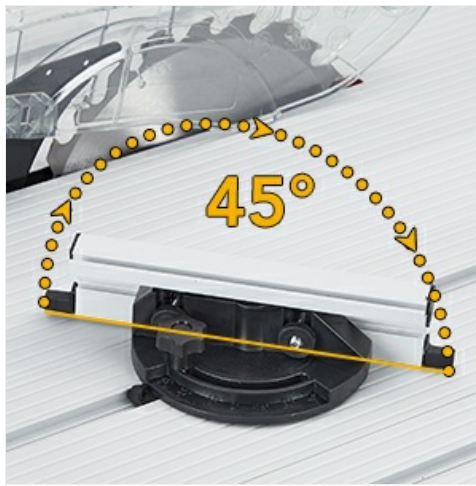


Image: Close-up of the miter gauge, used for accurate cross-cutting and angled cuts.

5. Dust Collection System

The table saw features a dust collection port at the rear. Connect a shop vacuum or dust collector to this port to maintain a cleaner work environment and improve visibility during operation.



Image: The dust collection port on the Garvee Table Saw, shown connected to an external vacuum system.

6. Cutting Various Materials

The Garvee Table Saw is designed for cutting various materials including wood, plastics, and aluminum. Always use the appropriate blade for the material being cut and ensure the workpiece is properly supported.



Image: The Garvee Table Saw demonstrating its capability to cut wood, plastics, and aluminum.

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Video: Overview of the Garvee 10-inch Table Saw in operation, demonstrating its cutting capabilities and features.

MAINTENANCE

Regular maintenance ensures the longevity and safe operation of your table saw.

- **Cleaning:** After each use, unplug the saw and clean off sawdust and debris from the table, blade guard, and motor vents. Use compressed air for hard-to-reach areas.
- **Blade Inspection:** Regularly inspect the blade for sharpness, damage, or missing teeth. Replace dull or damaged blades immediately.
- **Lubrication:** Periodically lubricate moving parts such as the blade height adjustment mechanism and bevel adjustment gears with a dry lubricant.
- **Cord Inspection:** Check the power cord for any signs of damage, cuts, or fraying. Replace damaged cords immediately.

- **Fastener Check:** Periodically check all nuts, bolts, and screws for tightness and re-tighten as necessary.

TROUBLESHOOTING

This section addresses common issues you might encounter with your Garvee Table Saw.

Problem	Possible Cause	Solution
Saw does not start	No power, tripped circuit breaker, faulty switch, activated overload protection.	Check power connection, reset circuit breaker, allow motor to cool if overloaded, contact support if switch is faulty.
Blade binds or stalls during cut	Dull blade, improper blade height, workpiece pinching, motor overload.	Replace or sharpen blade, adjust blade height, ensure workpiece is properly supported and guided, reduce feed rate.
Inaccurate cuts	Rip fence not parallel, miter gauge not set correctly, loose blade.	Adjust rip fence for parallelism, verify miter gauge angle, check blade for tightness.
Excessive vibration or noise	Loose blade, damaged blade, loose components, motor issues.	Check blade for tightness and damage, inspect all fasteners, contact support if motor issue is suspected.

SPECIFICATIONS

Feature	Specification
Brand	Garvee
Model Number	01
Blade Diameter	10 Inches
Motor Amperage	15A
No-Load Speed	5000 RPM
Max. Cross Cut (90°)	74mm (2-7/8")
Max. Bevel Cut (45°)	52mm (2-3/64")
Bevel Capacity	0-45 Degrees
Blade Material	Stainless Steel (Carbide Tipped)
Power Source	Corded Electric
Item Dimensions (L x W x H)	35"L x 30"W x 40"H
Included Components	Table Saw, Blade, Stand, Push Stick, Rip Fence, Miter Gauge

WARRANTY AND SUPPORT

Warranty Information

The Garvee 10-inch 15A Table Saw comes with a Limited Warranty. Please refer to the warranty card included in your package for specific terms and conditions, including coverage duration and claim procedures.

Protection Plans

Extended protection plans are available for purchase to provide additional coverage beyond the standard limited warranty. Options include:

- 3-Year Protection Plan
- 4-Year Protection Plan
- Complete Protect (monthly renewal)

Details regarding these plans, including pricing and coverage, can be found at the point of purchase or by contacting customer service.

Customer Support

For technical assistance, parts, or warranty claims, please contact Garvee customer support. You can also visit the official Garvee Store for more information and resources: [Garvee Store](#)