

Total Tools TS204556

Total Jigsaw 400W Model TS204556

Instruction Manual

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1. SAFETY INSTRUCTIONS

Always follow basic safety precautions when using electrical tools to reduce the risk of fire, electric shock, and personal injury. Read all instructions before operating this jigsaw.

General Power Tool Safety

- **Work Area Safety:** Keep your work area clean and well-lit. Cluttered or dark areas invite accidents. Do not operate power tools in explosive atmospheres, such as in the presence of flammable liquids, gases, or dust.
- **Electrical Safety:** Power tool plugs must match the outlet. Never modify the plug in any way. Do not use any adapter plugs with earthed (grounded) power tools. Avoid body contact with earthed or grounded surfaces such as pipes, radiators, ranges, and refrigerators.
- **Personal Safety:** Stay alert, watch what you are doing, and use common sense when operating a power tool. Do not use a power tool while you are tired or under the influence of drugs, alcohol, or medication. Always wear eye protection. Use hearing protection when operating noisy tools.
- **Tool Use and Care:** Do not force the power tool. Use the correct power tool for your application. Do not use the power tool if the switch does not turn it on and off. Disconnect the plug from the power source before making any adjustments, changing accessories, or storing power tools.
- **Service:** Have your power tool serviced by a qualified repair person using only identical replacement parts. This will ensure that the safety of the power tool is maintained.

2. PRODUCT OVERVIEW

The Total Jigsaw 400W Model TS204556 is a corded electric power tool designed for cutting various materials, primarily wood. It features a robust design for reliable performance.

Main Components

- Motor Housing
- Handle
- On/Off Switch
- Blade Clamp
- Base Plate (Shoe)
- Dust Extraction Port (if applicable)

What's Included

- Total Jigsaw 400W (Model TS204556)
- Standard Jigsaw Blade (for wood)
- User Manual



Image 2.1: The Total Jigsaw 400W Model TS204556. This image shows the overall design of the jigsaw, including the handle, motor housing, and base plate.

3. SPECIFICATIONS

Detailed technical specifications for the Total Jigsaw 400W Model TS204556.

Feature	Detail
Model Number	TOTAL TS204556
Brand	Total Tools
Power Source	Corded Electric
Wattage	400 Watts
Type	Jigsaw
Blade Material	High-Speed Steel
Surface Recommendation	Wood
Cutting Angle	45 Degrees
Product Dimensions (L x W x H)	23.6 x 21.4 x 7.6 cm
Item Weight	2 grams (Note: This weight appears to be an error in the source data and is unusually low for a power tool.)
Handle Material	Plastic
Color	Turquoise
First Available Date	April 8, 2021

4. SETUP

Before using the jigsaw, ensure it is properly set up and all components are securely attached.

Blade Installation

- Disconnect Power:** Always unplug the jigsaw from the power outlet before installing or changing blades.
- Open Blade Clamp:** Locate the blade clamp mechanism, usually a lever or screw, and open it according to the tool's design.
- Insert Blade:** Insert the shank of the jigsaw blade into the blade clamp, ensuring the teeth face forward (towards the front of the tool). Make sure the blade is fully seated.
- Secure Clamp:** Close and tighten the blade clamp firmly. Gently pull on the blade to confirm it is securely held and will not come loose during operation.

Adjusting the Base Plate (Shoe)

The base plate can be adjusted for bevel cuts. Refer to your tool's specific mechanism for adjustment.

- Loosen Adjustment Screws:** Locate and loosen the screws that secure the base plate.

2. **Set Angle:** Tilt the base plate to the desired angle (up to 45 degrees for this model). Use a protractor or the angle markings on the tool for accuracy.
3. **Tighten Screws:** Securely tighten the adjustment screws to lock the base plate in position.

5. OPERATING INSTRUCTIONS

Follow these guidelines for safe and effective operation of your Total Jigsaw.

Before Starting

- Ensure the correct blade is installed for the material you are cutting.
- Securely clamp your workpiece to prevent movement during cutting.
- Mark your cutting line clearly on the workpiece.
- Wear appropriate personal protective equipment (PPE), including safety glasses and hearing protection.

Making a Cut

1. **Position the Jigsaw:** Place the front edge of the jigsaw's base plate flat on the workpiece, ensuring the blade is clear of the material.
2. **Start the Tool:** Turn on the jigsaw. Allow the blade to reach full speed before beginning the cut.
3. **Begin Cutting:** Gently guide the jigsaw along your marked line. Apply steady, even pressure. Do not force the tool; let the blade do the work.
4. **Maintain Control:** Keep both hands on the jigsaw's handle(s) for maximum control.
5. **Finish Cut:** Once the cut is complete, turn off the jigsaw and wait for the blade to stop completely before lifting the tool from the workpiece.

Cutting Techniques

- **Straight Cuts:** Use a straight edge guide for longer, more accurate straight cuts.
- **Curve Cuts:** Guide the jigsaw slowly along the curve. For tight curves, use a narrower blade.
- **Plunge Cuts:** For cuts starting in the middle of a workpiece, tilt the jigsaw forward so the front of the base plate rests on the material. With the blade clear, start the tool, then slowly lower the blade into the material until the base plate is flat.

6. MAINTENANCE

Regular maintenance ensures the longevity and safe operation of your jigsaw.

Cleaning

- **Disconnect Power:** Always unplug the tool before cleaning.
- **Remove Dust:** Use a soft brush or compressed air to clean dust and debris from the ventilation openings and around the blade area.
- **Wipe Down:** Wipe the tool's exterior with a damp cloth. Do not use harsh chemicals or solvents.

Blade Care

- **Inspect Blades:** Regularly check blades for sharpness and damage. Dull or bent blades can cause

poor cuts and strain the tool.

- **Replace Blades:** Replace worn or damaged blades promptly.
- **Storage:** Store blades in a dry place to prevent rust.

Cord Inspection

Periodically inspect the power cord for any signs of damage, cuts, or fraying. If damaged, have it replaced by a qualified technician.

7. TROUBLESHOOTING

This section addresses common issues you might encounter with your jigsaw.

Problem	Possible Cause	Solution
Jigsaw does not start	No power supply Faulty switch	Check power outlet and cord Contact qualified service personnel
Blade not cutting efficiently	Dull or incorrect blade Too much feed pressure	Replace with a sharp, appropriate blade Reduce feed pressure, let the tool work
Excessive vibration	Loose blade Damaged blade Worn internal components	Ensure blade is securely clamped Replace blade Contact qualified service personnel
Blade breaks frequently	Incorrect blade for material Forcing the cut Blade hitting an obstruction	Use appropriate blade Reduce feed pressure Ensure workpiece is clear

8. WARRANTY AND SUPPORT

For warranty information, please refer to the warranty card included with your product or contact Total Tools customer service. Keep your purchase receipt as proof of purchase.

Customer Support

If you experience any issues not covered in this manual or require professional assistance, please contact Total Tools customer support. Contact details can typically be found on the product packaging or the official Total Tools website.