

SKIL 4395-01

SKIL 4395-01 5.5 Amp Orbital Jigsaw User Manual

Model: 4395-01

INTRODUCTION

Thank you for choosing the SKIL 4395-01 5.5 Amp Orbital Jigsaw. This manual provides essential information for the safe operation, maintenance, and troubleshooting of your tool. Please read it thoroughly before use and keep it for future reference.

Key Features:

- **Powerful 5.5 Amp Motor:** Provides ample power for various cutting tasks.
- **Stable Foot Design:** Ensures controlled starts and precise cuts.
- **4-Position Orbital Cutting Control:** Allows adjustment for faster, more aggressive cuts or smoother, finer finishes.
- **Variable Speed Trigger:** Adjusts cutting speed to match the material and application.
- **Custom-Molded Tool Rest:** Designed to prevent blade damage when the tool is not in use.

GENERAL SAFETY INSTRUCTIONS

Always follow basic safety precautions when using power tools to reduce the risk of fire, electric shock, and personal injury.

- **Work Area Safety:** Keep your work area clean and well-lit. Cluttered or dark areas invite accidents.
- **Electrical Safety:** Do not expose power tools to rain or wet conditions. Avoid body contact with earthed or grounded surfaces.
- **Personal Safety:** Always wear eye protection. Use hearing protection when operating for extended periods. Dress properly; avoid loose clothing or jewelry.
- **Tool Use and Care:** Do not force the power tool. Use the correct power tool for your application. Disconnect the plug from the power source before making any adjustments, changing accessories, or storing power tools.

- **Secure Workpiece:** Always clamp or secure the workpiece to a stable surface.

SETUP

Blade Installation

1. Ensure the jigsaw is unplugged from the power source.
2. Locate the blade clamp mechanism, typically at the front of the tool.
3. Follow the specific instructions in your tool's manual for opening the blade clamp. For this model, it often involves pulling up on the chuck or a lever.
4. Insert the blade into the blade clamp with the teeth facing forward. Ensure the blade is fully seated.
5. Release the clamp to secure the blade. Gently pull on the blade to confirm it is firmly held.



Figure 1: Installing the blade. Ensure the jigsaw is unplugged before changing blades.

Base Plate Adjustment

The jigsaw's base plate can be adjusted for bevel cuts. Refer to your tool's specific instructions for loosening the base plate screws, setting the desired angle (e.g., 0°, 15°, 30°, 45°), and securely tightening the screws.

OPERATING INSTRUCTIONS

General Cutting

1. Plug in the jigsaw.

2. Place the base plate flat on the workpiece, ensuring the blade is clear of the material.
3. Press the variable speed trigger to start the saw. Allow the blade to reach full speed before engaging the material.
4. Guide the saw along your marked cutting line with steady, even pressure. Do not force the tool.
5. Release the trigger to stop the saw. Wait for the blade to stop completely before lifting the tool from the workpiece.



Figure 2: Performing a straight cut with the jigsaw. Maintain a firm grip and steady pressure.

Orbital Action Control

The 4-position orbital control allows you to adjust the blade's cutting motion. Higher orbital settings provide a more aggressive cut, ideal for faster cutting in softer materials like wood. Lower or no orbital action is best for finer cuts, harder materials, or when cutting curves.

- **Position 0 (No Orbital Action):** For fine, precise cuts, metal, and plastics.
- **Positions 1-3 (Increasing Orbital Action):** For faster cutting in wood and other soft materials.

Cutting Curves

When cutting curves, use a narrower blade designed for curved cuts and a lower orbital setting. Guide the saw slowly, allowing the blade to follow the curve without twisting or forcing the tool.



Figure 3: Cutting a curved shape. Use a narrow blade and a lower orbital setting for best results.

MAINTENANCE

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

- **Cleaning:** After each use, unplug the tool and clean dust and debris from the ventilation openings and around the blade clamp area using a soft brush or compressed air.
- **Blade Inspection:** Regularly inspect blades for sharpness and damage. Replace dull or bent blades immediately.

- **Cord Inspection:** Check the power cord for any cuts, fraying, or damage. Do not use the tool if the cord is damaged.
- **Storage:** Store the jigsaw in a dry, secure place out of reach of children.

TROUBLESHOOTING

If you encounter issues with your SKIL 4395-01 Jigsaw, refer to the following common solutions:

Problem	Possible Cause	Solution
Saw does not start	No power supply; Damaged cord; Faulty switch	Check power outlet; Inspect cord for damage; Contact service center if switch is faulty.
Blade not cutting efficiently	Dull or incorrect blade; Incorrect orbital setting	Replace blade; Ensure blade is suitable for material; Adjust orbital setting.
Excessive vibration	Loose blade; Damaged blade; Worn internal components	Ensure blade is securely installed; Replace damaged blade; Contact service center.
Blade breaks frequently	Forcing the tool; Incorrect blade for material; Blade twisting	Do not force the tool; Use appropriate blade; Guide the saw smoothly.

SPECIFICATIONS

Feature	Specification
Brand	SKIL
Model Number	4395-01
Power Source	Corded Electric
Motor Amperage	5.5 Amps
Voltage	120 Volts
Wattage	660 Watts
Item Weight	2.49 lbs (1.13 kg)
Product Dimensions (L x W x H)	8.89 x 32.39 x 23.5 cm (3.5 x 12.75 x 9.25 inches)
Color	Red
Included Components	Bare-tool
UPC / GTIN	039725032188

WARRANTY AND SUPPORT

SKIL power tools are designed for durability and performance. For specific warranty information, please refer to the warranty card included with your product or visit the official SKIL website. For technical support, replacement parts, or service inquiries, please contact SKIL customer service.

Keep your purchase receipt as proof of purchase for warranty claims.

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ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question