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› [DEWALT 20V MAX Jig Saw, Cordless, Barrel Grip, 3,200 Blade Speed, Bare Tool Only \(DCS335B\) Instruction Manual](#)

DEWALT DCS335B

DEWALT 20V MAX XR Cordless Jig Saw

Model: DCS335B

Brand: DEWALT

INTRODUCTION

This manual provides essential information for the safe and effective operation, maintenance, and troubleshooting of your DEWALT 20V MAX XR Cordless Jig Saw (DCS335B). Please read this manual thoroughly before using the tool and keep it for future reference.

The DEWALT 20V MAX XR Cordless Jig Saw with Barrel Grip features an efficient brushless motor for powerful performance and extended runtime. It offers precise blade speed control, 4-position orbital action for various materials, and a bright LED light for improved visibility. The tool-free keyless blade clamp and adjustable shoe bevel enhance user convenience and cutting accuracy.

SETUP

Battery Installation

The DEWALT 20V MAX XR Jig Saw is designed to operate with DEWALT 20V MAX batteries. To install the battery, align the battery pack with the tool's battery port and slide it in until it clicks securely into place. To remove, press the battery release button and slide the battery out.



Image: DEWALT 20V MAX XR Cordless Jig Saw with a 20V battery attached, showcasing the tool's compact design.

Blade Installation and Removal

This jig saw features an all-metal, lever-action keyless blade clamp for quick and easy T-shank blade changes. To install a blade, lift the lever on the blade clamp, insert the T-shank blade fully into the clamp, and release the lever. Ensure the blade is securely seated before operation. To remove, simply lift the lever and pull the blade out.

Your browser does not support the video tag.

Video: Official DEWALT video demonstrating the tool-free blade change mechanism on the DCS335B jig saw.

Adjusting the Shoe Bevel

The all-metal, keyless shoe bevel can be adjusted with detents at 0°, 15°, 30°, and a positive stop at 45°. This allows for angled cuts. To adjust, loosen the appropriate mechanism (often a lever or knob) on the shoe, set the desired angle, and secure the mechanism.



Image: Close-up of the DEWALT jig saw's shoe, highlighting the adjustable bevel feature for angled cuts.

OPERATING THE JIG SAW

Powering On and Variable Speed Control

The jig saw features a variable speed dial for precise control, allowing speeds up to 3,200 strokes per minute (spm). To operate, ensure a charged battery is installed. The tool has an on/off switch rather than a variable speed trigger. Adjust the speed using the dial located on the tool's body. For safety, if the tool was previously on when the battery was removed and reinserted, the tool will not power on until the switch is cycled off and then back to ON.

Your browser does not support the video tag.

Video: Official DEWALT video showcasing the variable speed dial and on/off switch operation of the jig saw.

Orbital Action

The 4-position orbital action allows you to adjust the aggressiveness of the cut. Position 0 provides a straight up-and-down motion for fine cuts, while higher settings (1-3) introduce an orbital motion for faster, more aggressive cuts in softer materials. Select the appropriate setting based on the material and desired cut quality.

Visibility Features

A bright LED light illuminates the work surface, making it easier to follow cut lines, especially in dimly lit areas. The integrated dust blower helps clear dust and debris from your line of sight as you cut, ensuring continuous visibility of the cutting path.



Image: DEWALT 20V MAX XR Cordless Jig Saw in action, demonstrating its use for cutting curves in wood.

MAINTENANCE

General Cleaning

Regularly clean the tool, especially the blade clamp area and the shoe, to prevent sawdust and debris buildup. Use a dry cloth or compressed air. Do not use solvents or harsh chemicals.

Blade Care

Always use sharp, appropriate T-shank jig saw blades for the material being cut. Dull or damaged blades can lead to poor cut quality, increased strain on the tool, and potential safety hazards. Replace blades as needed.

Storage

Store the jig saw in a dry, secure location out of reach of children. Remove the battery pack when storing the tool for extended periods.

TROUBLESHOOTING

- **Tool not powering on:** Ensure the battery is fully charged and properly inserted. If the tool was previously on when the battery was removed, cycle the on/off switch to the OFF position and then back to ON.
- **Poor cut quality or excessive vibration:** Check if the blade is sharp and correctly installed. Ensure

the appropriate orbital action setting is selected for the material. Verify the shoe bevel is securely tightened.

- **Overheating:** Allow the tool to cool down. Ensure proper ventilation around the motor. Avoid excessive force during cutting.

For more detailed troubleshooting or issues not covered here, please refer to the official DEWALT user manual or contact DEWALT customer support.

SPECIFICATIONS

Feature	Detail
Brand	DEWALT
Model Number	DCS335B
Power Source	Battery Powered (20V MAX)
Blade Material	Bi-Metal
Special Features	Keyless Blade Change, Brushless Motor, Variable Speed Dial, LED Light, Dust Blower
Item Weight	4.75 pounds (2.16 Kilograms)
Product Dimensions	11.53"L x 3.75"W x 8.19"H
Included Components	20V Jig Saw (Bare Tool Only)

WARRANTY AND SUPPORT

This DEWALT product comes with a limited warranty. For specific warranty details, please refer to the documentation included with your product or visit the official DEWALT website.

For further assistance, technical support, or to access the full user manual in PDF format, please visit the official DEWALT support page or refer to the link below:

[Official User Manual \(PDF\)](#)