DEWALT DCS356B

DEWALT 20V MAX XR Oscillating Multi-Tool Instruction Manual

Model: DCS356B | Brand: DEWALT

Product Overview

The DEWALT 20V MAX* XR Oscillating Multi-Tool (DCS356B) is a versatile and powerful cordless tool designed for a wide range of applications. It features a brushless motor for extended runtime, a 3-speed selector for application-specific control, and a Quick-Change accessory system for easy blade and attachment changes. The DUAL-GRIP variable-speed trigger provides ultimate control, and a bright LED illuminates dark workspaces for accurate cutting.



Image: DEWALT 20V MAX XR Oscillating Multi-Tool (DCS356B) with battery attached.

Key Features:

- **Brushless Motor:** Delivers up to 57% more runtime over brushed tools.
- **3-Speed Selector:** Allows users to choose speed settings based on application (0-13,000/ 0-17,000/ 0-20,000 OPM).
- **Dual-Grip Variable Speed Trigger:** Provides ultimate speed and application control.
- **Quick-Change Accessory System:** Enables quick and easy blade and attachment changes without wrenches.
- **Universal Accessory Adapter:** Compatible with most oscillating tool accessory brands.

- **Bright LED:** Illuminates dark work surfaces for accurate cutting.

Setup

Battery Installation:

The DEWALT DCS356B is a bare tool and requires a compatible DEWALT 20V MAX* battery (sold separately). To install the battery, align the battery pack with the tool's battery port and slide it in until it clicks securely into place. Ensure the battery is fully charged before use.



Image: Proper battery installation on the oscillating multi-tool.

Blade and Accessory Attachment:

The Quick-Change accessory system allows for tool-free blade changes. To attach a blade or accessory:

1. Lift the Quick-Change lever located on the tool head.
2. Align the accessory with the tool's accessory mount.
3. Press the accessory firmly onto the mount.
4. Push the Quick-Change lever back down until it locks into place, securing the accessory.



Image: Close-up of the Quick-Change accessory system for easy blade attachment.

Operating Instructions

Powering On and Speed Control:

To power on the tool, depress the DUAL-GRIP variable-speed trigger. The tool's speed is controlled by the amount of pressure applied to the trigger. For precise speed selection, use the 3-speed selector switch located on the top of the tool.

- **Speed 1:** Lowest oscillation rate for delicate tasks or starting cuts.
- **Speed 2:** Medium oscillation rate for general cutting and sanding.
- **Speed 3:** Highest oscillation rate for aggressive cutting and material removal.



Image: The 3-speed selector switch on the tool's body.

Illuminating Workspaces:

The integrated bright LED light automatically activates when the trigger is pressed, providing illumination for dark work surfaces and improving cutting accuracy.



Image: The bright LED light illuminating a dark work area during operation.

Common Applications:

The oscillating multi-tool is ideal for various tasks, including:

- **Cutting:** Flush cutting, plunge cutting, and cutting various materials like wood, plastic, and soft metals.
- **Sanding:** Detail sanding in tight corners or on intricate surfaces.
- **Scraping:** Removing old paint, caulk, or adhesive.



Image: The tool being used to precisely cut trim.



Image: The tool being used for scraping old material from a surface.



Image: The tool demonstrating its ability to cut in confined spaces, such as around a toilet base.

Maintenance

Regular maintenance ensures the longevity and optimal performance of your DEWALT Oscillating Multi-Tool.

- **Cleaning:** Keep the tool clean and free of debris. Use a dry cloth to wipe down the housing. Do not use solvents or harsh chemicals.
- **Blade Inspection:** Regularly inspect blades and accessories for wear or damage. Replace dull or damaged blades to maintain cutting efficiency and safety.
- **Battery Care:** Store batteries in a cool, dry place. Follow battery manufacturer's instructions for charging and storage to maximize battery life.

Troubleshooting

If you encounter issues with your DEWALT Oscillating Multi-Tool, consider the following common troubleshooting steps:

- **Tool Not Starting:** Ensure the battery is fully charged and properly inserted. Check if the trigger lock is disengaged.
- **Reduced Performance:** A dull or incorrect blade for the material being cut can reduce performance. Replace the blade or select the appropriate type.
- **Excessive Vibration/Noise:** Ensure the accessory is securely attached and not damaged.

For persistent issues, refer to the official user manual or contact DEWALT customer support.

Specifications

Feature	Detail
Manufacturer	DEWALT
Part Number	DCS356B
Item Weight	2.4 pounds
Product Dimensions	12 x 1 x 3.06 inches
Item Model Number	DCS356B
Power Source	Battery Powered
Voltage	20 Volts
Oscillations/Min	0-13,000/ 0-17,000/ 0-20,000 OPM
Material	Composite
Special Features	Cordless
Included Components	(1) DEWALT Multi Tool (Bare Tool Only)

Warranty & Support

The DEWALT 20V MAX XR Oscillating Multi-Tool (DCS356B) comes with a**3-Year Limited Warranty**. For detailed warranty information and terms, please refer to the official documentation provided with your product.
For additional support, including a comprehensive user manual in PDF format, please visit the official DEWALT store or download the manual directly:

- Visit the DEWALT Store on Amazon
- Download User Manual (PDF)

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

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