Saved from manuals.plus.
Open the live page for links to other documents and user manuals.

DEWALT DCS334B

DeWalt DCS334B 20V Cordless Brushless Jigsaw Instruction Manual

Introduction



The DeWalt DCS334B 20V Cordless Brushless Jigsaw is designed for efficient and precise cutting in various materials. This manual provides essential information for safe operation, proper setup, and routine maintenance to ensure optimal performance and longevity of your tool.

Image: DeWalt DCS334B 20V Cordless Brushless Jigsaw, showcasing its compact design and ergonomic handle.

Key Features

- Blade speed up to 3,200 SPM (Strokes Per Minute)
- 4-position orbital action for varied cutting aggressiveness
- Integrated LED light for improved visibility in dark work areas
- Keyless blade clamp for quick and easy T-shank blade changes
- Keyless shoe bevel adjustment with detents at 0°, 15°, 30°, and 45°
- Removable shoe cover to protect delicate work surfaces
- Integrated dust blower to clear the cut line
- On/Off switch with electronic variable speed control
- Compact and lightweight design

General Safety Instructions

Always adhere to the following safety guidelines to prevent injury and ensure safe operation of your power tool:

- Always wear appropriate personal protective equipment, including eye protection, hearing protection, and gloves.
- Ensure the workpiece is securely clamped before cutting.
- Keep hands and fingers away from the blade area.
- Disconnect the battery pack before making any adjustments, changing accessories, or storing the tool.
- Do not operate the tool in explosive atmospheres, such as in the presence of flammable liquids, gases, or dust.
- Keep children and bystanders away while operating a power tool.
- Avoid unintentional starting. Ensure the switch is in the off-position before inserting the battery pack, picking up or carrying the tool.
- Do not force the power tool. Use the correct power tool for your application.
- Maintain power tools. Check for misalignment or binding of moving parts, breakage of parts, and any other condition that may affect the power tool's operation. If damaged, have the power tool repaired before use.

Package Contents

Verify that all items are present upon unpacking:

- DeWalt DCS334B Jigsaw (Tool Only)
- Jig saw blade

Setup

Battery Installation

1. Ensure the jigsaw is switched off.
2. Align the battery pack (not included) with the tool's battery port.
3. Slide the battery pack into the tool until it clicks securely into place.
4. To remove, press the battery release button and pull the battery pack out.

Blade Installation



Image: Front-side view of the jigsaw, highlighting the keyless blade clamp mechanism.

1. Ensure the battery pack is removed.
2. Lift the all-metal, lever-action keyless blade clamp.
3. Insert the T-shank jigsaw blade fully into the blade clamp opening with the teeth facing forward.
4. Release the blade clamp lever to secure the blade. Gently pull on the blade to ensure it is firmly seated.

Shoe Bevel Adjustment



Image: Side view of the jigsaw, illustrating the shoe and its adjustment points.

1. Ensure the battery pack is removed.
2. Locate the keyless shoe bevel adjustment lever.
3. Loosen the lever and adjust the shoe to the desired angle (0°, 15°, 30°, or 45°).
4. Tighten the lever to secure the shoe in position.

Orbital Action Adjustment

The orbital action selector allows you to adjust the aggressiveness of the cut:

1. Locate the orbital action selector on the side of the tool.
2. Rotate the selector to choose one of the four orbital settings (0-III).

- **Setting 0:** Straight cut, minimal orbital action for fine cuts in wood, metal, or plastic.
- **Setting I-III:** Increasing orbital action for faster, more aggressive cuts in wood.

Dust Blower and Shoe Cover

- The dust blower is integrated to clear debris from the cut line.
- The removable shoe cover can be attached to protect delicate work surfaces from scratches. Align the cover with the shoe and snap it into place.

Operating Instructions

Powering On/Off

1. To start the jigsaw, depress the variable speed trigger switch.
2. To stop the jigsaw, release the trigger switch.
3. For continuous operation, press the lock-on button while the trigger is depressed. To release, depress the trigger again.

Variable Speed Control



Image: Close-up view of the variable speed dial, located on the top of the jigsaw handle.

- The jigsaw features an electronic variable speed trigger. Squeeze the trigger further for increased speed.
- A variable speed dial is located on the upper arm of the saw for pre-setting maximum speed. Rotate the dial to adjust the maximum strokes per minute.

Cutting Techniques

- Always allow the blade to reach full speed before engaging the workpiece.
- Apply steady, even pressure. Do not force the tool, as this can lead to blade breakage or reduced cut quality.
- For plunge cuts, tilt the saw forward onto the front edge of the shoe, start the saw, and slowly pivot the tool down until the blade cuts through the material.

Using the LED Work Light

- The integrated LED light illuminates the work area when the trigger is depressed, improving visibility of the cut line.

Maintenance

Cleaning

- Regularly clean the ventilation slots to prevent overheating.
- Use a soft brush or compressed air to remove dust and debris from the tool.
- Do not use water or chemical cleaners.

Blade Replacement

- Follow the blade installation steps in the "Setup" section to replace worn or damaged blades.
- Always use sharp, appropriate blades for the material being cut.

Storage

- Store the jigsaw in a dry, secure location out of reach of children.
- Remove the battery pack before storing for extended periods.

Troubleshooting

Common Issues and Solutions:

- **Tool does not start:**
  - Check if the battery pack is fully charged and properly inserted.
  - Ensure the trigger is fully depressed.
- **Poor cut quality or excessive vibration:**
  - Check if the blade is sharp and correctly installed.
  - Ensure the orbital action setting is appropriate for the material.
  - Verify the workpiece is securely clamped.
- **Blade breaks frequently:**
  - Ensure you are using the correct blade type for the material.
  - Avoid forcing the tool; let the blade do the work.
  - Check for proper blade installation and alignment.

Specifications

Feature	Specification
Brand	DEWALT
Model	DCS334B
Voltage	20 Volts
Power Source	Battery Powered
Motor Type	Brushless
Max SPM	3,200 SPM

Orbital Action	4-Position
Blade Type	T-Shank
Bevel Capacity	0°, 15°, 30°, 45°
Item Weight	5.5 pounds
Product Dimensions	8.5"L x 7.5"W x 3.5"H
Included Components	Jig saw, Jig saw blade

Warranty Information

This DeWalt DCS334B Jigsaw is covered by a Limited Warranty. For specific terms, conditions, and duration of the warranty, please refer to the warranty card included with your product or visit the official DEWALT website. Keep your proof of purchase for warranty claims.

Support and Service

For technical assistance, service, or to locate an authorized service center, please visit the official DEWALT website or contact DEWALT customer service.

Visit the Official DEWALT Store on Amazon

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

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

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

Open the live page

https://manuals.plus/asin/B0CFYM9L5W

More documents and user manuals: **https://manuals.plus/**