DEWALT DCE560B

DEWALT 20V MAX Cordless Caulking Gun (DCE560B) Instruction Manual

Model: DCE560B

Introduction

This instruction manual provides essential information for the safe operation, setup, maintenance, and troubleshooting of your DEWALT 20V MAX Cordless Caulking Gun, Model DCE560B. Please read this manual thoroughly before using the tool to ensure proper function and to prevent injury.

The DEWALT DCE560B is designed for dispensing 10oz/300ml adhesive and sealant cartridges, offering enhanced control and efficiency for various applications.

Safety Information

Always follow basic safety precautions when using power tools to reduce the risk of fire, electric shock, and personal injury. Keep your work area clean and well-lit. Do not operate power tools in explosive atmospheres, such as in the presence of flammable liquids, gases, or dust. Keep children and bystanders away while operating a power tool.

Wear appropriate personal protective equipment, including safety glasses, hearing protection, and gloves. Ensure the tool is switched off and the battery pack is removed before making any adjustments, changing accessories, or storing the tool.

Setup

Unpacking Contents

Carefully remove all items from the packaging. The package includes: 1) DCE560 Adhesive Gun. Batteries and charger are sold separately.

Battery Installation

1. Ensure the caulking gun is switched off.
2. Align the battery pack with the battery port on the tool handle.
3. Slide the battery pack into the tool until it clicks securely into place.

4. To remove the battery, press the release button on the battery pack and slide it out of the tool.

Note: This tool is compatible with DEWALT 20V MAX battery packs. Ensure the battery is fully charged before use.

Loading a Caulk Tube



Image: The DEWALT DCE560B cordless caulking gun, showing the main body, handle, and the barrel where a 10oz caulk tube is inserted. The quick-connect interchangeable canister tray is visible.

1. Press the plunger release lever located at the rear of the tool and pull the plunger rod back completely.
2. Rotate the quick-connect interchangeable canister tray counter-clockwise to unlock and remove it from the tool body.
3. Prepare your 10oz/300ml caulk or adhesive tube by cutting the tip to the desired bead size and puncturing the inner seal. The tool includes a poker for puncturing the seal.
4. Insert the prepared caulk tube into the canister tray, nozzle end first.
5. Reattach the canister tray to the tool body by aligning and rotating it clockwise until it locks securely.
6. Slowly push the plunger rod forward until it makes contact with the back of the caulk tube.

Operating Instructions

Powering On/Off

The tool is activated by pressing the variable speed trigger. Releasing the trigger will stop the tool.

Variable Speed Trigger

The trigger allows for precise control over the flow rate of the adhesive. Pressing the trigger further increases the dispensing speed, while a lighter press reduces it. This enables fine-tuning for different materials and application requirements.

Variable Speed Dial

Located on the tool, the variable speed dial allows you to set the maximum and minimum flow rates. Adjust this dial to match the viscosity of your material and the desired application speed. Start with a lower setting and increase as needed to prevent excessive material flow.

Anti-Drip Feature

Upon releasing the trigger, the anti-drip feature automatically retracts the plunging rod slightly. This action helps prevent excess adhesive from dripping out of the nozzle, maintaining a cleaner work area and reducing material waste.

LED Light

An integrated LED light illuminates the work surface, improving visibility in low-light conditions and ensuring accurate application.

Application Tips

- Before starting a project, practice on scrap material to familiarize yourself with the tool's speed settings and trigger control.
- For best results, maintain a consistent angle and speed while applying the bead.
- Ensure the caulk tube's tip is cut at an angle appropriate for your desired bead size and shape.

Maintenance

Cleaning

After each use, remove the caulk tube and clean any excess material from the canister tray, plunger rod, and nozzle area. Use a damp cloth for general cleaning. For dried material, consult the caulk manufacturer's recommendations for appropriate cleaning solvents. Do not immerse the tool in liquid.

Storage

Store the tool in a clean, dry place out of reach of children. The integrated hang hook allows for convenient storage when not in use. Remove the battery pack before storing for extended periods.

Troubleshooting

- **Issue: Material continues to flow after trigger release.**
  Solution: While the tool has an anti-drip feature, some materials may continue to flow due to pressure. Ensure the speed dial is set appropriately for the material's viscosity. For complete cessation of flow, manually pull back the plunger rod slightly using the release lever.
- **Issue: Caulk tube pops or material leaks from the back of the tube.**
  Solution: This can occur if the material is too thick for the selected speed setting or if the nozzle opening is too small. Increase the nozzle opening or reduce the speed setting on the dial. Ensure the tube is properly seated in the canister tray and the tray is securely locked.
- **Issue: Tool does not operate.**
  Solution: Check that the battery pack is fully charged and securely installed. Ensure the trigger is being pressed adequately. If the issue persists, the tool may require service.

Specifications

Feature	Specification
Model Number	DCE560B
Voltage	20 Volts
Item Weight	4.1 pounds

Product Dimensions	3 x 11 x 21 inches
Capacity	10oz / 300ml
Speed	Up to 21 in/min
Power Source	Battery Powered (Battery not included)
Included Components	1) DCE560 Adhesive Gun

Warranty and Support

Warranty Information

This DEWALT product is covered by a 3-year limited warranty. For specific details regarding warranty coverage, limitations, and how to make a claim, please refer to the warranty card included with your product or visit the official DEWALT website.

Customer Support

For technical assistance, replacement parts, or service, please contact DEWALT customer support. Contact information can typically be found on the DEWALT official website or in the product packaging. When contacting support, please have your model number (DCE560B) and serial number available.

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.

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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.

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