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DEWALT DCF6202

DEWALT DCF6202 Quick Screw Charger Mechanism User Manual

For DCF620 Drywall Screw Gun

1. Introduction

Thank you for choosing the DEWALT DCF6202 Quick Screw Charger Mechanism. This accessory is designed to enhance the efficiency of your DEWALT DCF620 drywall screw gun, allowing for rapid and consistent screw driving in various construction applications, particularly drywall installation. Its ergonomic design ensures comfortable use during extended periods.

This manual provides essential information for the safe and effective use of your quick screw charger mechanism, including setup, operation, maintenance, and specifications. Please read it thoroughly before first use and keep it for future reference.

2. Safety Information

Always observe basic safety precautions when using power tools and their accessories to reduce the risk of injury. Failure to follow these instructions may result in electric shock, fire, and/or serious injury.

- **Read all instructions:** Familiarize yourself with the operation and limitations of the tool and the specific potential hazards related to this accessory.
- **Wear appropriate personal protective equipment (PPE):** Always wear eye protection (safety glasses or goggles), hearing protection, and work gloves.
- **Ensure the tool is off and unplugged (or battery removed):** Before making any adjustments, changing accessories, or performing maintenance.
- **Use the correct screws:** Only use collated screws designed for this mechanism and your application.
- **Keep work area clean and well-lit:** Cluttered or dark areas invite accidents.
- **Maintain a firm grip:** Always hold the screw gun and mechanism securely during operation.
- **Keep bystanders away:** All persons should be kept a safe distance from the work area.

3. Product Overview

The DEWALT DCF6202 Quick Screw Charger Mechanism is an attachment designed to feed collated screws automatically, significantly speeding up repetitive screwing tasks. It features a durable construction and an ergonomic design for comfortable handling.



Figure 3.1: The DEWALT DCF6202 Quick Screw Charger Mechanism, shown detached.



Figure 3.2: The DCF6202 mechanism attached to a DEWALT DCF620 drywall screw gun.



Figure 3.3: The DCF6202 mechanism with a strip of collated screws loaded, ready for use.

4. Setup

Follow these steps to properly attach the quick screw charger mechanism to your DEWALT DCF620 drywall screw gun and load screws:

1. **Prepare the Screw Gun:** Ensure your DEWALT DCF620 screw gun is turned off and the battery pack is removed.
2. **Attach the Mechanism:** Align the DCF6202 mechanism with the front of the DCF620 screw gun. Slide it on until it clicks securely into place. Refer to your DCF620 screw gun manual for specific attachment instructions if needed.
3. **Insert Screwdriver Bit:** Insert the appropriate screwdriver bit (typically a Phillips #2 or square drive) into the screw gun's chuck. Ensure it is fully seated and tightened. The DCF6202 mechanism is designed to work with standard drywall screw bits.
4. **Load Collated Screws:** Take a strip of collated screws. Insert the leading end of the screw strip into the feed channel of the DCF6202 mechanism. Push the strip forward until the first screw is positioned correctly for driving.

5. **Adjust Depth Setting:** The DCF6202 mechanism typically has a depth adjustment feature. Adjust this setting to ensure screws are driven to the desired depth without over-driving or under-driving. Test on a scrap piece of material if unsure.



Figure 4.1: A worker demonstrating the use of the DEWALT DCF6202 for efficient drywall installation.

5. Operating Instructions

Once the DCF6202 Quick Screw Charger Mechanism is set up, follow these steps for operation:

1. **Power On:** Reinsert the battery pack into your DCF620 screw gun.
2. **Position the Tool:** Place the nose of the mechanism firmly against the workpiece where the screw is to be driven. Ensure the screw is aligned with the desired fastening point.
3. **Engage and Drive:** Apply steady pressure to the tool, pushing it into the workpiece. This action will engage the screw and activate the screw gun. Continue pushing until the screw is driven to the set depth.
4. **Release and Advance:** Release pressure from the tool. The mechanism will automatically advance the next screw into position.
5. **Repeat:** Continue this process for rapid, consistent screw driving.

Important: Do not force the tool. Allow the screw gun and mechanism to do the work. If screws are not feeding correctly, refer to the Troubleshooting section.



Figure 5.1: Close-up view of the DCF6202 in action, driving screws into drywall.

6. Maintenance

Regular maintenance ensures optimal performance and extends the life of your DEWALT DCF6202 Quick Screw Charger Mechanism.

- **Cleaning:** After each use, remove the mechanism from the screw gun and clean any dust, debris, or screw fragments from the feed channel and nosepiece. Use a soft brush or compressed air.
- **Inspection:** Periodically inspect the mechanism for wear or damage, especially the nosepiece, feed pawls, and depth adjustment components. Replace any worn or damaged parts immediately.
- **Lubrication:** No regular lubrication is typically required for this mechanism. Avoid applying lubricants unless specifically instructed by DEWALT, as this can attract dust and debris.
- **Storage:** Store the mechanism in a clean, dry place, away from direct sunlight and extreme temperatures.

Always ensure the screw gun is disconnected from its power source before performing any maintenance.

7. Troubleshooting

If you encounter issues with your DCF6202 Quick Screw Charger Mechanism, refer to the following common problems and solutions:

Problem	Possible Cause	Solution

Problem	Possible Cause	Solution
Screws are not feeding	Incorrect screw strip insertion, jammed screws, worn feed pawls, incorrect screw type.	Ensure screw strip is fully inserted. Clear any jammed screws. Inspect feed pawls for wear. Use only compatible collated screws.
Screws are not driven to correct depth	Incorrect depth setting, insufficient pressure, worn screwdriver bit.	Adjust the depth setting. Apply firm, consistent pressure. Replace worn screwdriver bit.
Mechanism detaches from screw gun	Improper attachment, damaged locking mechanism.	Ensure mechanism is fully clicked into place. Inspect locking tabs for damage.

If the problem persists after attempting these solutions, contact DEWALT customer service or an authorized service center.

8. Specifications

Feature	Detail
Brand	DEWALT
Model Number	DCF6202
Item Type Name	DCF6202 Drywall Screw Gun Attachment
Material Type	Wood (*Note: This likely refers to the intended application material, not the product's construction material.*)
Item Dimensions (Length x Width x Height)	23.5L x 16W x 16.5H centimeters
Product Weight	400 Grams
Recommended Product Uses	Drywall installation in construction
Maximum Clamp Size	10 Millimeters
Included Items	DCF6202 Drywall Screw Gun Attachment
Global Trade Item Number (GTIN)	885911460040

9. Warranty and Support

DEWALT products are manufactured to high-quality standards. For information regarding warranty coverage, service, or technical support for your DCF6202 Quick Screw Charger Mechanism, please refer to the warranty card included with your original purchase or visit the official DEWALT website.

You can also contact DEWALT customer service directly for assistance with product inquiries, troubleshooting, or spare

parts. Please have your model number (DCF6202) and proof of purchase available when contacting support.
Availability of Spare Parts in EU: 1 Year

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