DEWALT PB921.22.23-QZ

DeWALT Rubber Casing User Manual

Model: PB921.22.23-QZ

1. Introduction

This manual provides essential information for the proper use, installation, and maintenance of your DeWALT Anti-slip Rubber Casing. This accessory is specifically designed to fit DeWALT DCF921, DCF922, and DCF923 cordless impact wrenches, offering enhanced protection and improved grip.

2. Safety Information

Always observe general safety precautions when working with power tools and their accessories. This rubber casing is designed to protect the tool and enhance user grip, but it does not replace the need for safe operating practices.

- Ensure the tool is disconnected from its power source (battery removed) before installing or removing the casing.
- Inspect the casing for any damage before each use. Do not use if torn or severely damaged.
- Keep the casing clean and free from excessive grease or solvents to maintain its anti-slip properties.

3. Product Overview

The DeWALT Rubber Casing (Model PB921.22.23-QZ) is a durable, form-fitting accessory made from high-quality rubber. It is engineered to provide a protective layer for the motor housing of compatible DeWALT impact wrenches, safeguarding against impacts, abrasions, grease, and solvents. Its anti-slip properties also contribute to a more secure grip during operation.



Figure 3.1: DeWALT Rubber Casing. This image shows the black rubber casing designed to fit over the motor housing of compatible DeWALT impact wrenches. It features a textured surface for enhanced grip and cutouts for tool features.

4. Setup and Installation

Follow these steps to properly install the rubber casing onto your DeWALT impact wrench:

1. **Prepare the Tool:** Ensure your DeWALT DCF921, DCF922, or DCF923 impact wrench is clean and free of debris. Remove the battery pack from the tool for safety.
2. **Position the Casing:** Orient the rubber casing so that its openings align with the contours and features of the impact wrench's motor housing. The casing is designed for a snug fit.
3. **Slide On:** Carefully slide the rubber casing over the motor housing of the impact wrench. You may need to apply gentle, even pressure to stretch the rubber over the tool. Ensure all edges and cutouts align perfectly with the tool's design.
4. **Check Fit:** Once installed, verify that the casing is fully seated and does not obstruct any functional parts of the tool, such as vents or controls. The fit should be secure, preventing accidental slippage.

Note: The rubber material is flexible but designed for a tight fit. Do not force the casing if it does not align correctly; re-adjust its position.

5. Operating Instructions

Once installed, the rubber casing operates passively by providing continuous protection and improved ergonomics during tool use.

- **Enhanced Grip:** The textured surface of the rubber casing provides a more secure and comfortable grip, reducing the chance of the tool slipping from your hands, especially in oily or greasy environments.
- **Impact Protection:** The durable rubber material absorbs shocks and impacts, protecting the tool's motor housing

from damage due to drops or bumps.

- **Chemical Resistance:** The casing offers a barrier against common workshop substances like grease and solvents, preventing them from directly contacting and potentially damaging the tool's original housing.
- **Vibration Reduction:** The rubber material can help to slightly dampen vibrations during prolonged use, contributing to user comfort.

6. Maintenance

Regular maintenance of your rubber casing will ensure its longevity and effectiveness.

- **Cleaning:** Wipe the casing regularly with a damp cloth to remove dust, dirt, and light grime. For stubborn grease or oil, use a mild soap solution. Avoid harsh chemicals that may degrade the rubber.
- **Inspection:** Periodically inspect the casing for signs of wear, tears, or punctures. While durable, extreme conditions or sharp objects can cause damage.
- **Storage:** Store the casing in a clean, dry place away from direct sunlight and extreme temperatures when not in use or when removed from the tool.

7. Troubleshooting

If you encounter issues with your rubber casing, consider the following:

Problem	Possible Cause	Solution
Casing does not fit properly.	Incorrect alignment or incompatible tool model.	Ensure the casing is for DCF921, DCF922, or DCF923 models. Re-align and apply even pressure during installation.
Casing feels slippery.	Accumulation of grease, oil, or dirt.	Clean the casing thoroughly with a damp cloth and mild soap.
Casing is torn or damaged.	Physical impact or prolonged wear.	The casing is designed for protection; replace if significantly damaged to maintain tool integrity.

8. Specifications

Attribute	Detail
Brand	DEWALT
Model Number	PB921.22.23-QZ
Material	Rubber
Color	Black
Product Dimensions (L x W x H)	25 x 10 x 15 cm (approx. 9.8 x 3.9 x 5.9 inches)
Item Weight	54 grams (approx. 1.9 ounces)
Special Features	Anti-slip, reduces vibrations, improved grip, protects against grease and solvents.
Compatible Models	DeWALT DCF921, DCF922, DCF923 Impact Wrenches

9. Warranty and Support

For information regarding warranty coverage or technical support for your DeWALT product, please refer to the official DeWALT website or contact their customer service directly. Keep your purchase receipt as proof of purchase.
For further assistance, visit the official DeWALT support page:www.dewalt.com/support

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