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Powerbuilt 240245

Powerbuilt 240245 3-Jaw Magnetic Oil Filter Wrench

Instruction Manual

INTRODUCTION

This manual provides instructions for the safe and effective use of your Powerbuilt 240245 3-Jaw Magnetic Oil Filter Wrench. This tool is designed for the removal of spin-on oil filters on various vehicles, including cars, trucks, and motorcycles. Please read this manual thoroughly before operation.

SAFETY INFORMATION

- Always wear appropriate personal protective equipment, including safety glasses and gloves, when working with tools and automotive fluids.
- Ensure the vehicle is stable and properly supported before beginning any work.
- Allow the engine to cool before attempting to remove the oil filter to prevent burns.
- Dispose of used oil and filters according to local environmental regulations.
- Do not use this tool for purposes other than its intended use.
- Keep out of reach of children.

PRODUCT FEATURES

- **Adjustable Fit:** Accommodates oil filters from 2.4 inches to 3.6 inches (60mm to 90mm) in diameter.
- **Spring-Loaded Jaws:** Automatically adjust and grip the filter securely to prevent slippage.
- **Built-in Magnets:** Provides enhanced grip and stability, especially useful for one-handed operation.
- **3/8-inch Drive Compatible:** Designed for use with standard 3/8-inch square drive ratchets and

extensions.

- **Durable Construction:** Made from heavy-duty alloy steel for strength and longevity.



The Powerbuilt 3-Jaw Magnetic Oil Filter Wrench, showcasing its robust construction and magnetic base.

SETUP

The Powerbuilt 3-Jaw Magnetic Oil Filter Wrench requires minimal setup.

1. **Inspect the Tool:** Before each use, inspect the wrench for any signs of damage or wear. Ensure the jaws move freely and the spring mechanism is functional.
2. **Prepare the Work Area:** Ensure you have adequate lighting and space to work. Have a drain pan ready for used oil.
3. **Select Drive Tool:** Attach a standard 3/8-inch square drive ratchet or extension to the wrench's drive opening.



An illustration of the Powerbuilt 3-Jaw Magnetic Oil Filter Wrench demonstrating its adjustable size range (60mm to 93mm) and 3/8-inch drive compatibility.

OPERATING INSTRUCTIONS

Follow these steps for effective oil filter removal:

1. **Position the Wrench:** Place the 3-jaw wrench over the oil filter. The spring-loaded jaws will automatically adjust to grip the filter.
2. **Ensure Secure Grip:** Verify that all three jaws are firmly gripping the filter. The built-in magnets assist in holding the wrench in place.
3. **Rotate to Loosen:** Using your 3/8-inch drive ratchet, turn the wrench counter-clockwise to loosen the oil filter. Apply steady pressure.
4. **Remove Filter:** Once loosened, the filter can typically be unscrewed by hand. Be prepared for oil to drain.



The Powerbuilt 3-Jaw Magnetic Oil Filter Wrench attached to an oil filter, ready for removal with a 3/8-inch drive ratchet.

MAGNETIC TO GRIP TIGHTLY



A close-up view of the Powerbuilt 3-Jaw Magnetic Oil Filter Wrench highlighting the internal magnets that provide a secure grip on the oil filter.

REMOVE FOR GRIP TIGHTLY

PROTECTIVE SLEEVE



An exploded view of the Powerbuilt 3-Jaw Magnetic Oil Filter Wrench showing the spring-loaded mechanism for automatic adjustment and optional protective sleeves for the jaws.

MAINTENANCE

- **Cleaning:** After each use, wipe the wrench clean of any oil or debris.
- **Storage:** Store the tool in a dry place to prevent rust.
- **Lubrication:** Periodically apply a light coat of oil to the moving parts (jaws and spring mechanism) to ensure smooth operation.

TROUBLESHOOTING

- **Wrench slips on filter:** Ensure the filter is within the specified size range (2.4" to 3.6"). Check for excessive oil on the filter or wrench jaws; clean if necessary. Apply firm, steady pressure.
- **Filter is too tight:** For extremely tight filters, ensure you are using a strong ratchet and applying sufficient leverage. If the filter is severely stuck, professional assistance may be required.

SPECIFICATIONS

Feature	Detail
Model Number	240245
Brand	Powerbuilt
Material	Alloy Steel, Carbon Steel
Drive Size	3/8-inch Square Drive
Filter Diameter Range	2.4" to 3.6" (60mm to 90mm)
Item Weight	8.8 ounces (0.55 Pounds)
Product Dimensions	2.75 x 3.5 x 1.75 inches
Features	3-Jaw, Auto-Adjusting, Magnetic Base, Spring-Loaded
Finish	Nickel Plated

WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the official Powerbuilt website or contact their customer service department. Keep your purchase receipt for proof of purchase.