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> Kobalt 752171 Swivel Oil Filter Wrench User Manual

Kobalt 0752171

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Model: 0752171 | Brand: Kobalt

1. INTRODUCTION

Thank you for choosing the Kobalt 752171 Swivel Oil Filter Wrench. This tool is designed for efficient removal and installation of various oil filters, accommodating sizes from 3-7/16 inches to 3-3/4 inches. Its swivel action allows for access in confined spaces. Please read this manual thoroughly before using the wrench to ensure safe and effective operation.



Image 1.1: The Kobalt 752171 Swivel Oil Filter Wrench. This image displays the wrench with its adjustable band and swivel handle mechanism, designed for gripping and turning oil filters.

2. SAFETY INFORMATION

Always observe the following safety precautions when using this tool:

- **Wear appropriate personal protective equipment (PPE):** Always wear safety glasses or goggles to protect your eyes from debris or splashing fluids. Gloves are recommended to protect hands.
- **Ensure vehicle stability:** Before working on a vehicle, ensure it is securely supported on a level surface using jack stands. Never rely solely on a jack.
- **Engine temperature:** Allow the engine to cool down before attempting to remove the oil filter to prevent burns from hot oil or engine components.
- **Proper tool usage:** Use the wrench only for its intended purpose of removing and installing oil filters within its specified size range. Do not use it as a pry bar or for other unintended applications.
- **Avoid over-tightening:** When installing a new oil filter, hand-tighten it first, then use the wrench only if necessary for a final snug turn as specified by the filter manufacturer. Over-tightening can damage the filter or its housing.
- **Keep work area clean:** Ensure your work area is well-lit and free of clutter to prevent accidents.

3. SETUP

The Kobalt 752171 Swivel Oil Filter Wrench requires minimal setup. Follow these steps before use:

1. **Inspect the tool:** Before each use, visually inspect the wrench for any signs of damage, wear, or deformation. Ensure all components are intact and functioning correctly. Do not use a damaged tool.
2. **Identify filter size:** Determine the diameter of the oil filter you intend to remove or install. This wrench is designed for filters between 3-7/16 inches (87.3 mm) and 3-3/4 inches (95.25 mm).
3. **Prepare the work area:** Place an oil drain pan beneath the oil filter to catch any spilled oil during removal. Have rags or absorbent pads ready.

4. OPERATING INSTRUCTIONS

4.1. Adjusting the Wrench

The swivel oil filter wrench features an adjustable band that tightens around the filter as torque is applied. No manual adjustment of the band is typically required prior to placement, as it self-adjusts to the filter's diameter within its specified range.

4.2. Removing an Oil Filter

1. **Position the wrench:** Place the adjustable band of the wrench around the oil filter. Ensure the band is seated firmly and evenly around the filter's circumference. The swivel handle allows for flexible positioning to achieve the best leverage.
2. **Apply force:** Attach a suitable ratchet or breaker bar to the square drive on the wrench. Turn the wrench counter-clockwise to loosen the oil filter. The band will grip tighter as you apply pressure.
3. **Continue loosening:** Once the filter is loose, you may be able to unscrew it by hand. Be prepared for oil to drain out as the filter is removed.
4. **Complete removal:** Carefully remove the old filter and dispose of it properly according to local regulations.

4.3. Installing an Oil Filter

While this wrench is primarily designed for removal, it can be used for initial snugging of a new filter if necessary. However, most new oil filters should be hand-tightened.

1. **Lubricate gasket:** Apply a thin film of new engine oil to the rubber gasket of the new oil filter.
2. **Hand-tighten:** Screw the new oil filter onto the engine by hand until the gasket makes contact with the engine block.
3. **Final snug (if needed):** If the filter manufacturer specifies a small additional turn beyond hand-tight, you may use the wrench to apply this final snug turn clockwise. **Do not over-tighten.** Refer to your vehicle's service manual or the new filter's instructions for specific torque recommendations.

5. MAINTENANCE

Proper maintenance will extend the life of your Kobalt Swivel Oil Filter Wrench:

- **Cleaning:** After each use, wipe down the wrench with a clean cloth to remove any oil, grease, or dirt. A mild degreaser can be used if necessary. Ensure the tool is dry before storage.
- **Storage:** Store the wrench in a clean, dry place, away from excessive moisture or corrosive materials.
- **Inspection:** Periodically inspect the band and swivel mechanism for any signs of wear, corrosion, or damage. If the band shows signs of stretching or cracking, or if the swivel action becomes stiff or loose, consider replacing the tool.

6. TROUBLESHOOTING

If you encounter issues while using your oil filter wrench, consider the following:

- **Wrench is slipping on the filter:**
 - Ensure the wrench is correctly positioned and fully seated around the filter.
 - Verify the filter size is within the wrench's specified range (3-7/16" to 3-3/4").
 - The filter surface might be excessively oily; clean it if possible to improve grip.
 - The wrench band may be worn or damaged. Inspect and replace if necessary.
- **Filter is extremely stuck/difficult to remove:**
 - Ensure you are turning counter-clockwise for removal.
 - Apply penetrating oil around the base of the filter and allow it to soak for some time.
 - Ensure you are using adequate leverage with your ratchet or breaker bar.
 - If the filter is severely seized or damaged, specialized tools or professional assistance may be required.

7. SPECIFICATIONS

Feature	Detail
Brand	Kobalt
Model Number	0752171
UPC	099198899558
Material	Metal
Finish Type	Powder Coated
Operation Mode	Mechanical
Item Package Quantity	1
Filter Size Range	3-7/16-Inch to 3-3/4-Inch (87.3mm to 95.25mm)

8. WARRANTY AND SUPPORT

For information regarding the product warranty, please refer to the documentation provided at the time of purchase or visit the official Kobalt website. Warranty terms and conditions may vary.

If you require technical assistance or have questions not covered in this manual, please contact Kobalt customer service. Contact details can typically be found on the manufacturer's website or product packaging.