

Performance Tool W1086

Performance Tool W1086 8-Piece Offset Metric Box Wrench Set User Manual

Model: W1086 | Brand: Performance Tool

INTRODUCTION

This manual provides essential information for the safe and effective use, care, and maintenance of your Performance Tool W1086 8-Piece Offset Metric Box Wrench Set. Designed for durability and reliability, this set is an indispensable addition to any mechanic's or DIY enthusiast's toolkit.

PRODUCT FEATURES

- Durable Construction:** Made from drop forged chrome vanadium steel, ensuring long-lasting durability and reliability for all your projects.
- Polished Finish:** Features a fully polished finish that not only enhances appearance but also helps to prevent rust and corrosion, extending tool life.
- Easy Access Design:** The 60° offset design of the box ends allows for easy access to hard-to-reach fasteners, simplifying tightening or loosening nuts and bolts.
- Convenient Storage:** Includes a handy storage rack to keep your wrenches organized and easily accessible, eliminating the need to search for the correct size.
- Multiple Sizes:** This comprehensive set includes eight different metric sizes, ranging from 6 x 7mm to 20 x 22mm, offering versatility for various applications.

SPECIFICATIONS

Brand	Performance Tool
Model Number	W1086
Material	Chrome Vanadium Steel
Item Weight	2.95 pounds (approx. 1.34 kg)
Item Package Quantity	1

Head Style	Box End
Finish Type	Polished
Product Dimensions	6.7 x 1.75 x 12.75 inches (approx. 17 x 4.4 x 32.4 cm)
Country of Origin	India

USAGE INSTRUCTIONS

The Performance Tool W1086 wrench set is designed for tightening and loosening metric nuts and bolts. Select the correct wrench size that precisely fits the fastener to prevent damage to both the fastener and the tool. The 60° offset head provides improved clearance in confined spaces, allowing for better leverage and access.



An overhead view of the eight chrome vanadium steel offset box wrenches, neatly arranged from smallest to largest, showcasing their polished finish and angled heads.

CARE AND MAINTENANCE

To ensure the longevity and optimal performance of your wrench set, follow these care and maintenance guidelines:

- **Cleaning:** After each use, wipe down the wrenches with a clean, dry cloth to remove dirt, grease, and moisture. For stubborn grime, use a mild degreaser and then wipe dry.
- **Rust Prevention:** The polished chrome vanadium steel finish is designed to resist rust and corrosion. However, for extended protection, especially in humid environments, apply a light coat of rust-inhibiting oil to the wrenches periodically.
- **Inspection:** Regularly inspect each wrench for any signs of wear, damage, or deformation. Do not use

damaged tools, as this can lead to injury or further damage to fasteners.

STORAGE

The Performance Tool W1086 wrench set comes with a handy storage rack designed to keep your wrenches organized and easily accessible. Always return the wrenches to their designated slots in the rack after use. Store the rack in a dry environment to prevent moisture buildup and potential corrosion.



The Performance Tool W1086 8-piece offset metric box wrench set displayed in its black plastic storage rack, highlighting the '60° OFFSET' and 'METRIC' labels on the rack.

SAFETY INFORMATION

Always prioritize safety when using hand tools. Adhere to the following guidelines:

- **Eye Protection:** Always wear appropriate eye protection, such as safety glasses or goggles, to shield your eyes from flying debris or particles.
- **Proper Tool Selection:** Use the correct size and type of wrench for the fastener. Using an ill-fitting wrench can cause slippage, damage to the fastener, or injury.
- **Secure Grip:** Ensure you have a firm and secure grip on the wrench before applying force.
- **Avoid Over-Torquing:** Do not use extension pipes or other means to increase leverage beyond the intended design, as this can damage the wrench or fastener.
- **Keep Tools Clean and Dry:** Clean tools provide a better grip and reduce the risk of accidents.
- **California Proposition 65 Warning:** This product may expose you to chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. For more information, go to www.P65Warnings.ca.gov.

WARRANTY INFORMATION

Performance Tool products are manufactured to high-quality standards and are backed by a lifetime warranty. For specific details regarding warranty coverage and claims, please refer to the packaging or contact Performance Tool customer service.

SUPPORT

For further assistance, technical support, or inquiries regarding your Performance Tool W1086 wrench set, please visit the official Performance Tool website or contact their customer service department. Contact information can typically be found on the product packaging or the brand's official website.

You can also visit the [Performance Tool Store on Amazon](#) for more information and products.