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WORKPRO Regular

WORKPRO 22-Piece Ratcheting Wrench Set User Manual

Model: Regular

1. PRODUCT OVERVIEW

The WORKPRO 22-Piece Ratcheting Wrench Set is designed for efficiency and durability, suitable for a wide range of repair needs. This set includes both metric and SAE sizes, housed in a robust organizer box for convenient storage and transport.



Image: The complete WORKPRO 22-Piece Ratcheting Wrench Set, neatly arranged in its blue carrying case, showcasing the full range of wrenches.

2. KEY FEATURES

- Efficient Ratcheting Mechanism:** Features an anti-slip tooth design that enhances grip by 30%, preventing slipping and ensuring secure fastening, even on worn fasteners.

RATCHET ANTI-SLIP TOOTH DESIGN



Anti-slip property increased

by **30%**



WORKPRO



OTHERS



Image: A detailed view of the wrench head highlighting the anti-slip tooth design, which provides superior grip compared to standard wrenches.

- **Durable Construction:** Forged from high-quality chrome vanadium steel with a black electrophoretic coating for excellent rust and corrosion resistance, ensuring a long service life. Wrench hardness up to HRC 50 for increased force bearing capability.

PROFESSIONAL MATERIAL & TREATMENT

The black chrome finish provides a harder surface, which possesses higher corrosion and wear resistant characteristics



Image: Two WORKPRO wrenches showcasing their black electrophoretic coating and the durable Chrome Vanadium Steel construction, with an icon indicating HRC 48-50 hardness.

- **Comprehensive Sizing:** Includes 22 pieces covering both Metric (6mm, 8mm, 9mm, 10mm, 12mm, 13mm, 14mm, 15mm, 16mm, 17mm, 18mm) and SAE (1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4") combination wrenches. Each wrench is clearly marked for easy identification.

RATCHETING COMBINATION WRENCH SET



22
PIECES

METRIC:

6mm, 8mm, 9mm, 10mm, 12mm, 13mm, 14mm, 15mm,
16mm, 17mm, 18mm

SAE:

1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 1/2", 9/16", 5/8",
11/16", 3/4"

Image: A full display of the 22-piece ratcheting combination wrench set, clearly labeling all included Metric and SAE sizes.

- **Precision Ratchet Design:** Features a 72-tooth mechanism with a 5-degree swing arc, allowing for efficient work in confined spaces.

5° Swing Arc

18 mm



72 -Tooth

PRECISION RATCHET DESIGN

**Anti-slip
Tooth**

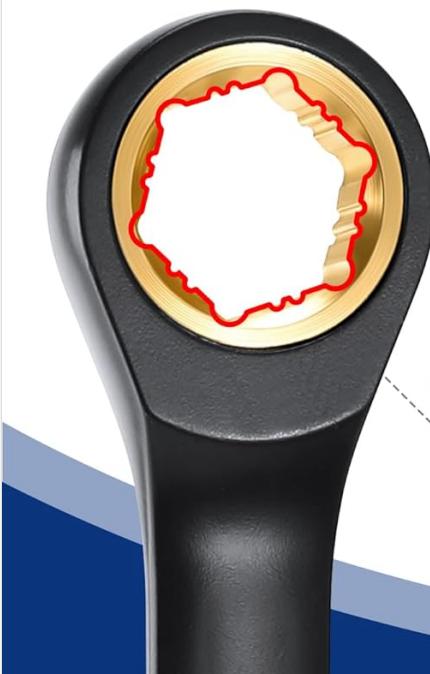


Image: An illustration detailing the precision 72-tooth ratchet design and 5-degree swing arc of the WORKPRO wrench, emphasizing its anti-slip tooth feature.

- **Portable Storage:** Comes with a durable carrying case for organized and convenient storage, with marked slots for quick size selection.

EASY STORAGE AND CARRYING



Image: The WORKPRO wrench set displayed in its blue organizer case on a workbench, highlighting the clear dimensioning for easy tool identification and storage.

3. PRODUCT SPECIFICATIONS

Attribute	Detail
Brand	WORKPRO
Model	Regular
Color	Blue, Gold, Black
Material	Chrome Vanadium Steel
Item Weight	3.01 Kilograms (6.63 pounds)
Item Package Quantity	1 (22-piece set)
Head Style	Open/Box End

Finish Type	Black electrophoretic paint
Operation Mode	Manual
Is Ratcheting	Yes
Is Non Sparking	Yes
Package Dimensions	13.89 x 9.57 x 3.31 inches
Included Components	22-piece Anti-slip Ratcheting Combination Wrench Set, SAE

4. SETUP AND UNBOXING

Your WORKPRO 22-Piece Ratcheting Wrench Set comes in a durable, blue organizer box designed for immediate use and long-term storage. Upon receiving your set:

- Inspect Packaging:** Check the outer packaging for any signs of damage during transit.
- Open the Case:** Unlatch the two clasps on the front of the blue carrying case to open it.
- Verify Contents:** Ensure all 22 wrenches are present and securely seated in their designated slots. Each slot is marked with the corresponding wrench size for easy identification.
- Familiarize Yourself:** Take a moment to familiarize yourself with the different metric and SAE sizes and the ratcheting mechanism of each wrench.

The robust case ensures your wrenches remain organized and protected, whether in your workshop, garage, or on the go.

5. OPERATING INSTRUCTIONS

The WORKPRO Ratcheting Wrench Set is designed for efficient and secure fastening and loosening of bolts and nuts. Follow these guidelines for optimal performance:

- Select the Correct Size:** Identify the appropriate metric or SAE wrench size that perfectly fits the fastener. Using the correct size prevents rounding of the fastener head and ensures maximum torque transfer.
- Position the Wrench:** Place the box end of the ratcheting wrench over the fastener. The 72-tooth ratcheting mechanism allows for a small 5-degree swing arc, making it ideal for tight spaces where a full turn is not possible.

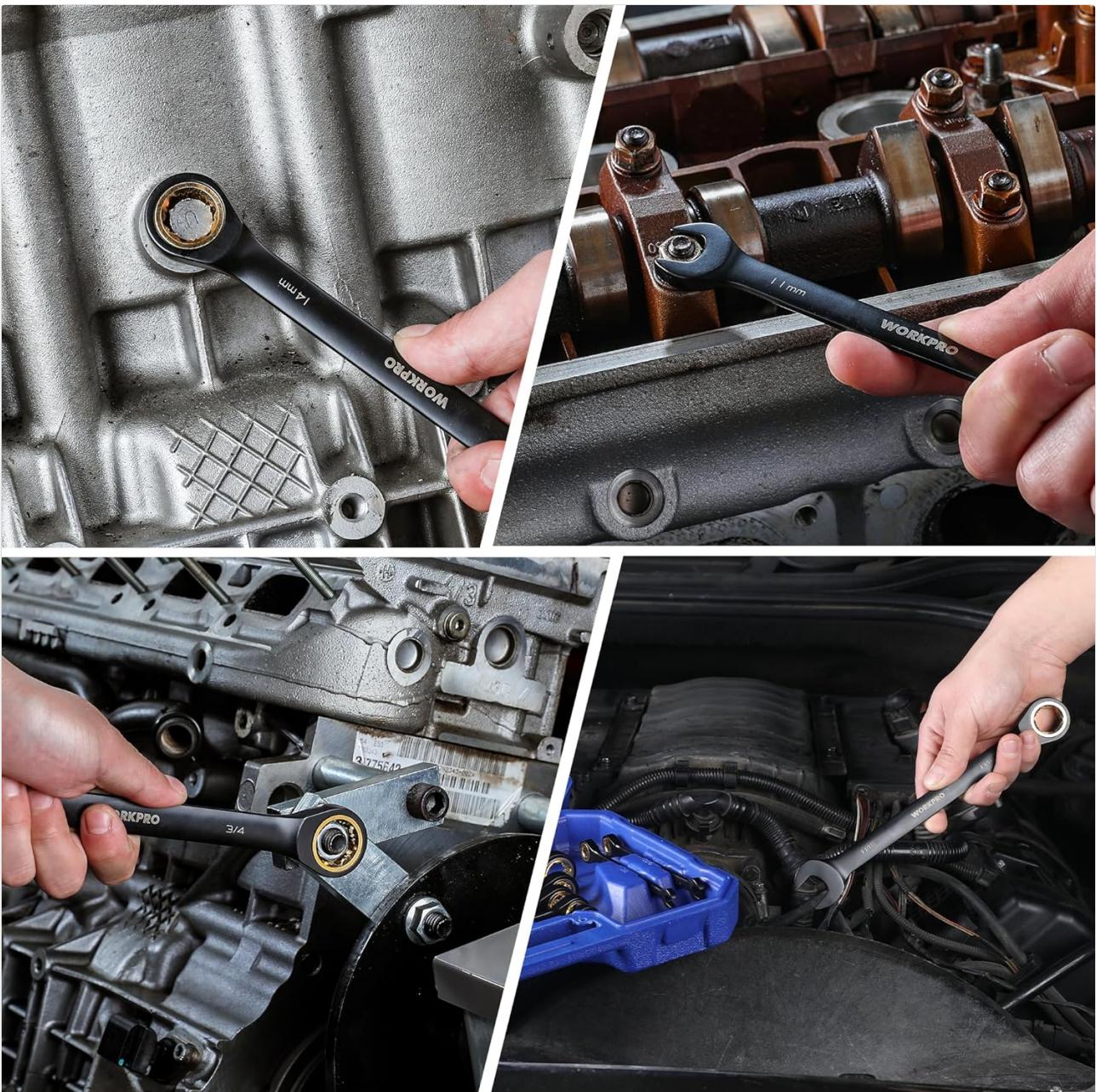


Image: A collage showing the versatility of the WORKPRO wrenches in various applications, including automotive engine work and general machinery repairs.

- Utilize Anti-slip Teeth:** The anti-slip tooth design provides a secure grip, reducing the chance of slippage, especially on stubborn or slightly rounded fasteners. Apply steady pressure to engage the teeth effectively.
- Apply Torque:** Turn the wrench in the desired direction (clockwise for tightening, counter-clockwise for loosening). The ratcheting action allows you to continuously turn the fastener without removing and repositioning the wrench.
- Working in Tight Spaces:** For extremely confined areas, the slim profile of the wrenches and the small swing arc are particularly beneficial.

Safety Precaution:

- Always wear appropriate personal protective equipment, such as safety glasses, when using hand tools.
- Do not use a wrench that is damaged or shows signs of wear.
- Avoid using extension pipes or "cheater bars" on wrenches, as this can over-stress the tool and cause damage or injury.

6. MAINTENANCE

Proper maintenance will ensure the longevity and optimal performance of your WORKPRO Ratcheting Wrench Set:

- **Cleaning:** After each use, wipe down the wrenches with a clean, dry cloth to remove dirt, grease, and debris. For stubborn grime, a mild degreaser can be used, followed by thorough drying.
- **Rust Prevention:** The black electrophoretic coating provides excellent rust resistance. However, for prolonged storage or in humid environments, applying a light coat of rust-inhibiting oil to the metal surfaces is recommended.
- **Storage:** Always store the wrenches in their original organizer box. This protects them from damage, keeps them clean, and ensures they are readily accessible and organized. Store the case in a dry environment.
- **Inspection:** Periodically inspect each wrench for signs of wear, damage, or deformation. Pay close attention to the ratcheting mechanism and the open and box ends. Discontinue use of any damaged wrench.
- **Lubrication (Ratcheting Mechanism):** While the ratcheting mechanism is designed for durability, a small amount of light machine oil can be applied to the internal gears periodically to ensure smooth operation, especially if the action feels stiff.

7. TROUBLESHOOTING

Most issues with hand tools like wrenches are related to improper use or maintenance. Here are some common issues and their solutions:

- **Wrench Slipping on Fastener:**
 - **Cause:** Incorrect wrench size, worn fastener head, or insufficient pressure.
 - **Solution:** Ensure you are using the exact correct size wrench. If the fastener head is rounded, consider using a specialized fastener extractor or a different type of wrench designed for damaged fasteners. Apply firm, steady pressure.
- **Ratcheting Mechanism Sticking or Not Engaging:**
 - **Cause:** Dirt, debris, or lack of lubrication in the mechanism.
 - **Solution:** Clean the ratcheting head thoroughly to remove any obstructions. Apply a small amount of light machine oil to the mechanism and work it in by rotating the head back and forth.
- **Wrench Showing Signs of Rust:**
 - **Cause:** Exposure to moisture or corrosive substances, improper storage.
 - **Solution:** Clean the rust with a wire brush or fine abrasive, then apply rust-inhibiting oil. Ensure wrenches are dried thoroughly after use and stored in a dry environment.

If you encounter persistent issues not covered here, please contact WORKPRO customer support.

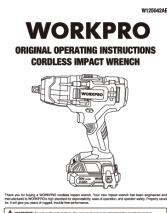
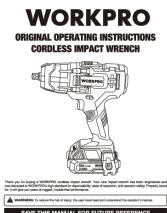
8. WARRANTY AND SUPPORT

WORKPRO stands behind the quality of its products. For specific warranty information, including coverage details and duration, please refer to the warranty card included with your purchase or visit the official WORKPRO website. For customer support, technical assistance, or to inquire about replacement parts, please contact WORKPRO directly through their official channels:

- **Website:** [Visit the WORKPRO Store on Amazon](https://www.workprostore.com)
- **Contact Information:** Refer to the product packaging or the WORKPRO website for the most current contact details (phone, email, or support portal).

Please have your product model (Regular) and ASIN (B0CDB21LSN) ready when contacting support to expedite assistance.

Related Documents - Regular

 <p>WORKPRO W12020AE</p>	<p>WORKPRO 2-in-1 Adjustable Wrench: Operator's Manual and Features</p> <p>Comprehensive operator's manual for the WORKPRO 2-in-1 Adjustable Wrench. Learn about its features, safe operation, and maintenance for home, garage, and professional use.</p>
 <p>WORKPRO OPERATOR'S MANUAL OF MECHANIC TOOL SET W12030AE</p>	<p>WORKPRO Mechanic Tool Set Operator's Manual</p> <p>Operator's manual for the WORKPRO Mechanic Tool Set, detailing safety warnings, features, intended use, operation, and maintenance. Includes information on the quick-release ratchet handle and socket construction.</p>
 <p>WORKPRO ORIGINAL OPERATING INSTRUCTIONS CORDLESS IMPACT WRENCH W125042AE</p>	<p>WORKPRO W125042AE Cordless Impact Wrench: Original Operating Instructions</p> <p>Official operating instructions for the WORKPRO W125042AE Cordless Impact Wrench. Includes safety warnings, product information, operation guide, technical data, cleaning, maintenance, and storage instructions.</p>
 <p>WORKPRO ORIGINAL OPERATING INSTRUCTIONS CORDLESS IMPACT WRENCH W125092AE</p>	<p>WORKPRO W125092AE Cordless Impact Wrench: Original Operating Instructions</p> <p>Official operating instructions and safety guide for the WORKPRO W125092AE 20V Cordless Impact Wrench. Learn about product features, safety precautions, operation, maintenance, and charging.</p>
 <p>WORKPRO ORIGINAL OPERATING INSTRUCTIONS CORDLESS IMPACT WRENCH W125042A</p>	<p>WORKPRO W125042A 20V Cordless Impact Wrench User Manual</p> <p>Official operating instructions and safety guide for the WORKPRO W125042A 20V Cordless Impact Wrench. Learn about proper use, maintenance, technical specifications, and troubleshooting.</p>
 <p>WORKPRO OPERATOR'S MANUAL OF TOOL BAG W125042A</p>	<p>WORKPRO Tool Bag Operator's Manual: Instructions, Safety & Maintenance</p> <p>Official operator's manual for WORKPRO tool bags. Learn about intended use, step-by-step instructions, essential safety regulations, and proper cleaning and maintenance for your WORKPRO tool bag.</p>