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> [WORKPRO 22-Piece Flex-Head Ratcheting Wrench Set \(Model W073924A\) Instruction Manual](#)

WORKPRO W073924A

WORKPRO 22-Piece Flex-Head Ratcheting Wrench Set (Model W073924A) Instruction Manual

Model: W073924A

1. INTRODUCTION

This manual provides essential information for the safe and effective use, maintenance, and storage of your WORKPRO 22-Piece Flex-Head Ratcheting Wrench Set. Please read this manual thoroughly before operating the tools and retain it for future reference.

2. PRODUCT FEATURES

- **Efficient Tightening:** Features a 180-degree flex head and a 5-degree swing arc, allowing access to fasteners in confined spaces. The 72-tooth ratcheting system ensures smooth operation and a precise fit.
- **Premium Durability:** Constructed from high-quality chrome vanadium steel with a mirror polish finish. Heat-treated for superior strength and chrome-plated for corrosion and rust resistance.
- **Versatile 22-Piece Set:** Includes 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.
- **Convenient Storage:** Supplied with a durable carrying case for organized storage and portability. Each wrench slot is labeled with its corresponding size.
- **Wide Application:** Suitable for various tasks including automotive repairs, home projects, bicycle maintenance, and general machinery work.



Image: Detailed view of a WORKPRO wrench highlighting its construction materials and key features.

3. PACKAGE CONTENTS

Your WORKPRO 22-Piece Flex-Head Ratcheting Wrench Set includes the following items:

- 11 x Metric Flex-Head Ratcheting Combination Wrenches: 6mm, 8mm, 9mm, 10mm, 12mm, 13mm, 14mm, 15mm, 16mm, 17mm, 18mm
- 11 x SAE Flex-Head Ratcheting Combination Wrenches: 1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4"
- 1 x Premium Carrying Case

RATCHETING COMBINATION WRENCH SET



22
PIECE

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: The complete 22-piece wrench set, displaying all metric and SAE sizes.

4. SAFETY INFORMATION

Always follow basic safety precautions when using hand tools to reduce the risk of injury.

- Wear appropriate personal protective equipment, such as safety glasses, to protect against flying debris.
- Ensure the wrench size matches the fastener size to prevent slippage and damage to the fastener or tool.
- Do not use wrenches that are damaged, worn, or cracked.
- Do not extend the handle of a wrench with a pipe or other device to increase leverage, as this can damage the tool or fastener.
- Keep tools clean and free from oil or grease to maintain a secure grip.
- Store tools safely when not in use to prevent accidents.

5. SETUP AND STORAGE

5.1 Unpacking and Initial Setup

Upon receiving your wrench set, carefully unroll the carrying case. Each wrench is individually secured in a labeled slot. Remove the wrenches as needed for your task.



Image: The wrench set neatly arranged in its labeled carrying case.

5.2 Storing the Wrench Set

To store the wrenches, place each tool back into its designated, labeled slot within the carrying case. Roll up the case securely and fasten the straps. This ensures the tools remain organized and protected.

Your browser does not support the video tag.

Video: Demonstration of the WORKPRO 22-Piece Flex-Head Ratcheting Wrench Set, including its storage and features.

6. OPERATING INSTRUCTIONS

6.1 Selecting the Correct Wrench Size

Identify the correct wrench size (Metric or SAE) that precisely fits the fastener. Using the wrong size can strip the fastener or damage the wrench.

6.2 Utilizing the Flex Head

The 180-degree flex head allows the wrench to pivot, providing improved access to fasteners in tight or awkward locations. Adjust the head to the desired angle before applying torque.



Image: Demonstration of the 180-degree flex head feature for improved access.

6.3 Using the Ratcheting Mechanism

Place the box end of the wrench over the fastener. The 72-tooth ratcheting mechanism requires only a 5-degree swing arc to engage the next tooth, allowing for efficient tightening or loosening in confined spaces without removing the wrench from the fastener.

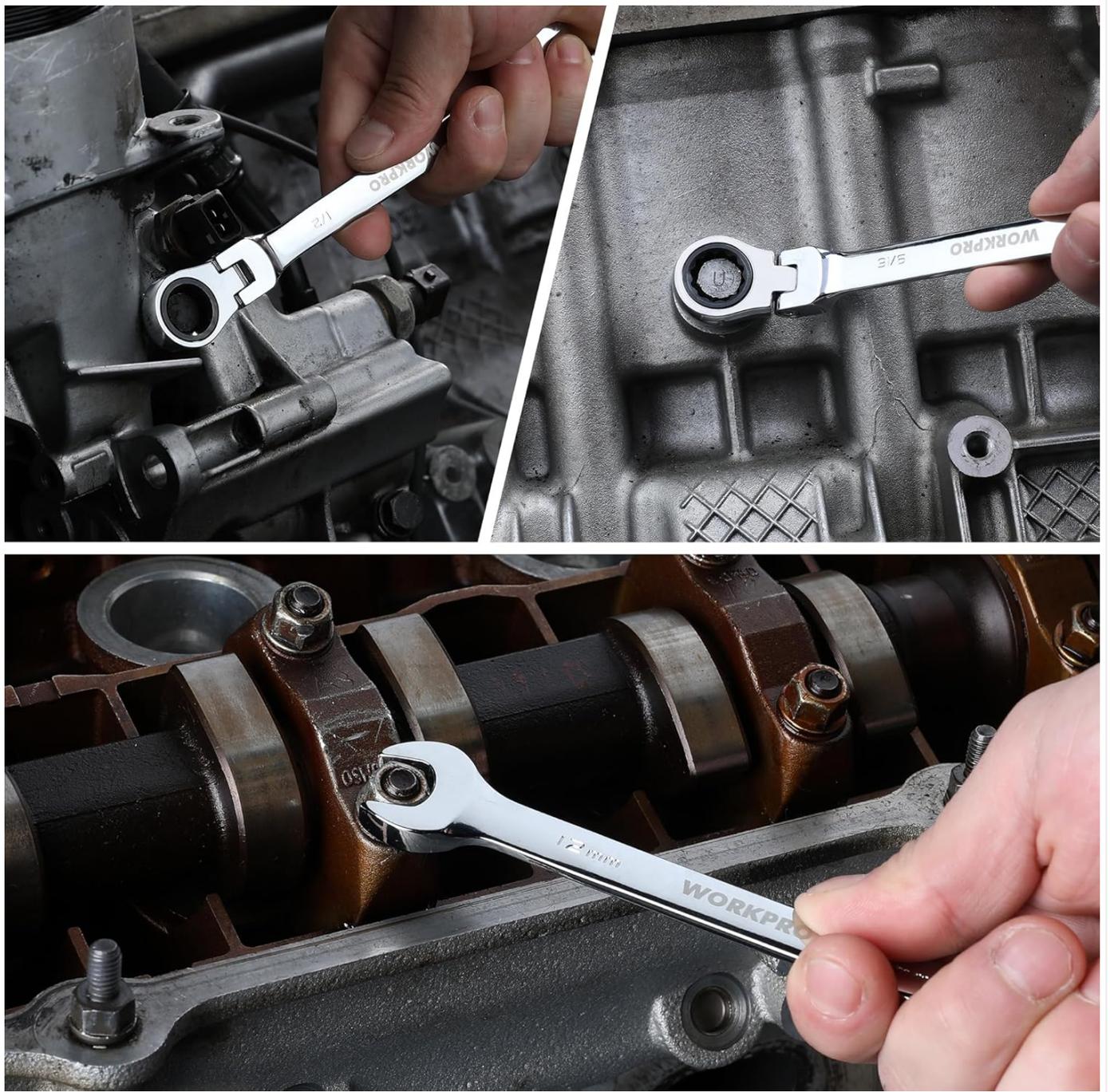


Image: Examples of the wrenches in use for different applications.

Your browser does not support the video tag.

Video: A demonstration of the flex-head ratcheting combination wrench in action.

7. MAINTENANCE

- **Cleaning:** After each use, wipe the wrenches clean with a dry cloth to remove dirt, oil, and grease. For stubborn grime, use a mild degreaser and then wipe dry.
- **Lubrication:** Periodically apply a light coat of rust-preventative oil to the metal surfaces, especially the ratcheting mechanism and flex head, to ensure smooth operation and prevent corrosion.
- **Inspection:** Regularly inspect each wrench for signs of wear, damage, or deformation. Discontinue use of any damaged tool and replace it if necessary.
- **Storage:** Store the wrenches in their original carrying case in a dry environment to protect them from moisture and physical damage.

8. TROUBLESHOOTING

Most issues with hand tools can be resolved by proper usage and maintenance. If you encounter problems, consider the following:

- **Wrench Slipping:** Ensure the correct size wrench is being used and that it is fully seated on the fastener. Check for worn fastener heads or damaged wrench jaws.
- **Ratcheting Mechanism Sticking:** The mechanism may be dirty or lack lubrication. Clean the wrench thoroughly and apply a light lubricant to the ratcheting head.
- **Corrosion/Rust:** This typically indicates improper storage or lack of regular cleaning and lubrication. Clean off any rust and apply rust-preventative oil. Store in a dry place.

9. SPECIFICATIONS

Attribute	Detail
Brand	WORKPRO
Model Number	W073924A
Material	Alloy Steel (Chrome Vanadium Steel)
Finish Type	Polished (Mirror Polish Chrome Plated)
Head Style	Flex Head (180-degree)
Ratcheting Gear	72-Tooth Precision Gear with 5-degree Swing Arc
Set Count	22 Pieces
Sizes Included	Metric: 6-18mm; SAE: 1/4-3/4"
Item Weight	2100 Grams

10. WARRANTY AND SUPPORT

WORKPRO products are manufactured to high-quality standards and are warranted against defects in materials and workmanship. For specific warranty details, claims, or technical support, please refer to the warranty card included with your product or visit the official WORKPRO website. Keep your purchase receipt as proof of purchase.

For further assistance, you may contact WORKPRO customer service through their official channels.

