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Sunex 9610 8-Inch Ratcheting Adjustable Wrench Instruction Manual

Model: 9610 | Brand: Sunex Tools

INTRODUCTION

This manual provides essential information for the safe and effective use of your Sunex 9610 8-inch Ratcheting Adjustable Wrench. Designed for versatility and durability, this tool features a patented ratcheting mechanism and a comfortable grip, making it suitable for various applications including electrical, plumbing, carpentry, and automotive tasks. Please read these instructions thoroughly before operating the wrench.

PRODUCT OVERVIEW

The Sunex 9610 is an 8-inch adjustable wrench equipped with a unique ratcheting function. Key components include:

- **Adjustable Jaw:** Allows for various fastener sizes.
- **Worm Gear:** Used to adjust the jaw opening.
- **Ratcheting Mechanism:** Enables continuous turning without removing the wrench from the fastener.
- **Thumb Lock Switch:** Engages or disengages the ratcheting function.
- **Rubber Handle:** Provides enhanced grip and user comfort.



Figure 1: Sunex 9610 8-inch Ratcheting Adjustable Wrench. This image displays the wrench with its adjustable jaw, worm gear, ratcheting switch, and rubberized handle.

SETUP

1. **Unpacking:** Remove the wrench from its packaging. Inspect the tool for any signs of damage. Do not use if damaged.
2. **Initial Adjustment:** Rotate the worm gear to open or close the adjustable jaw. Ensure the jaw moves smoothly without obstruction.
3. **Familiarization:** Locate the thumb lock switch on the wrench. Practice engaging and disengaging the ratcheting function to understand its operation.

OPERATING INSTRUCTIONS

Adjusting the Jaw

1. Identify the fastener size.
2. Rotate the worm gear with your thumb to adjust the movable jaw until it fits snugly around the fastener. Ensure there is no play to prevent rounding the fastener.

Using the Ratcheting Function

1. Adjust the jaw to fit the fastener as described above.
2. Locate the thumb lock switch. Slide the switch to engage the ratcheting function. The direction of ratcheting (tightening or loosening) depends on the orientation of the wrench.
3. Apply force to turn the fastener. When the wrench reaches the end of its swing, simply pull back (for tightening) or push forward (for loosening) without removing the wrench from the fastener. The jaw will momentarily open and then re-engage, allowing for continuous turning.
4. To switch between tightening and loosening in ratcheting mode, you may need to flip the wrench over or adjust the switch if it has a directional indicator (refer to specific markings on your tool).

Using as a Standard Adjustable Wrench

If the ratcheting function is not desired or suitable for the application, slide the thumb lock switch to disengage it. The wrench will then operate as a traditional adjustable wrench, requiring you to remove and reposition it after each turn.

MAINTENANCE

- **Cleaning:** After each use, wipe the wrench clean with a dry cloth to remove dirt, grease, and debris. For stubborn grime, use a mild solvent and ensure the tool is thoroughly dried afterward.
- **Lubrication:** Periodically apply a light coat of machine oil to the worm gear and movable jaw mechanism to ensure smooth operation and prevent rust. Avoid excessive lubrication.
- **Storage:** Store the wrench in a dry environment to prevent corrosion. Keep it away from excessive moisture and extreme temperatures.
- **Inspection:** Regularly inspect the wrench for any signs of wear, damage, or loose components. Discontinue use if any damage is found and replace the tool if necessary.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Jaw is stiff or difficult to adjust.	Accumulated dirt or lack of lubrication.	Clean the worm gear and movable jaw thoroughly. Apply a light machine oil.
Ratcheting mechanism not engaging/disengaging.	Switch is stuck or internal mechanism is dirty.	Ensure the thumb lock switch moves freely. Clean around the switch area. If the issue persists, the internal mechanism may require professional inspection.
Wrench slips on fastener.	Jaw not properly tightened or worn jaws.	Ensure the jaw is adjusted snugly to the fastener. Replace the wrench if jaws are visibly worn or damaged.

SPECIFICATIONS

Feature	Detail
Model Number	9610
Brand	Sunex Tools
Item Length	8 Inches
Material	Metal
Color	Gray (Silver Shade)
Head Style	Open End
Finish Type	Polished
Operation Mode	Mechanical
Item Weight	0.48 ounces (approx. 13.61 g)
Measurement System	Primarily Imperial (8-inch size), may feature metric markings on jaw.
Compliance	Tested to 130% of ANSI specifications

WARRANTY AND SUPPORT

The Sunex 9610 Ratcheting Adjustable Wrench comes with a **Lifetime Warranty**. For warranty claims, technical support, or further inquiries, please contact Sunex Tools directly through their official channels or visit their brand store.

You can find more information and contact details on the [Sunex Tools Brand Store](#).