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› Bahco 92CUS 8-inch Side Nut Adjustable Wrench Instruction Manual

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Model: 92CUS

INTRODUCTION

This manual provides essential instructions for the safe and effective use, maintenance, and care of your Bahco 92CUS 8-inch Side Nut Adjustable Wrench. Please read this manual thoroughly before operation to ensure proper handling and to maximize the tool's lifespan.



Figure 1: Bahco 92CUS 8-inch Side Nut Adjustable Wrench. This image displays the full wrench, highlighting its adjustable jaw mechanism and handle.

PRODUCT FEATURES

The Bahco 92CUS adjustable wrench is designed for heavy-duty applications, offering precision and durability. Key features include:

- **Side Nut Adjustment:** Allows for precise jaw alignment and high torque application.
- **Forged One-Piece Construction:** Enhances performance and durability.
- **15-Degree Head Angle:** Improves accessibility in confined spaces.
- **Measurement Scale:** Conveniently located on the head to indicate fastener size.

- **Material:** Constructed from durable alloy steel.

SETUP AND INITIAL INSPECTION

Before using the wrench, perform a brief inspection to ensure it is in proper working condition.

1. **Unpacking:** Remove the wrench from its packaging.
2. **Visual Check:** Inspect the wrench for any visible damage, such as cracks, bends, or excessive wear on the jaws or handle.
3. **Jaw Movement:** Operate the side nut adjustment mechanism to ensure the jaws open and close smoothly without binding.
4. **Cleanliness:** Ensure the wrench is clean and free from debris that could affect its operation.

OPERATING INSTRUCTIONS

Follow these steps for effective and safe operation of your adjustable wrench.

1. **Select Correct Size:** Identify the size of the fastener (nut or bolt head) you intend to work with.
2. **Adjust Jaws:** Rotate the side nut to adjust the jaw opening. Use the measurement scale on the wrench head as a guide to match the fastener size. Ensure the jaws are snug against the fastener to prevent slipping.
3. **Position Wrench:** Place the wrench jaws fully onto the fastener. For optimal grip and to prevent rounding, ensure the fixed jaw is on the side where the force will be applied (typically the direction of rotation).
4. **Apply Force:** Apply steady, firm pressure to the handle in the desired direction (tightening or loosening). Avoid using excessive force or striking the wrench with other tools, as this can damage the wrench or fastener.
5. **Re-adjust if Necessary:** If the wrench slips or the fastener begins to round, stop immediately, re-adjust the jaws for a tighter fit, and re-attempt.

Important: Always pull the wrench towards you rather than pushing it away, as this provides better control and reduces the risk of injury if the wrench slips.

MAINTENANCE AND CARE

Proper maintenance ensures the longevity and performance of your Bahco adjustable wrench.

- **Cleaning:** After each use, wipe the wrench clean with a dry cloth to remove dirt, grease, and debris. For stubborn grime, a mild solvent can be used, followed by thorough drying.
- **Lubrication:** Periodically apply a light coat of machine oil to the movable jaw mechanism and the side nut threads. This helps maintain smooth operation and prevents corrosion.
- **Storage:** Store the wrench in a dry environment to prevent rust. Avoid storing it in damp or corrosive conditions.
- **Inspection:** Regularly inspect the jaws for wear or damage. Worn jaws can slip and damage fasteners. If significant wear is observed, consider replacing the tool.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Jaws slip on fastener	Jaws not adjusted tightly enough; Worn jaws; Incorrect wrench size for fastener.	Ensure jaws are snug; Replace wrench if jaws are excessively worn; Use correct size wrench.

Problem	Possible Cause	Solution
Side nut is stiff or difficult to turn	Lack of lubrication; Dirt or debris in mechanism.	Clean and lubricate the side nut and movable jaw mechanism.
Wrench feels loose or wobbly	Normal wear over time; Manufacturing defect (less common).	If excessive, consider replacement. For new tools, contact Bahco support.

SPECIFICATIONS

- Model:** 92CUS
- Brand:** Bahco
- Material:** Alloy Steel
- Item Length:** 8 Inches
- Item Weight:** Approximately 4.5 ounces (127.5 grams)
- Head Style:** Fixed Square
- Finish Type:** Powder Coated
- Operation Mode:** Mechanical
- Measurement System:** Metric scale on head

WARRANTY AND SUPPORT

For information regarding warranty coverage, product support, or to inquire about replacement parts, please refer to the official Bahco website or contact their customer service department. Keep your purchase receipt as proof of purchase.
Bahco Official Website: www.bahco.com

