

Bahco BHADJUST 3

Bahco BHADJUST 3 ADJ3 Adjustable Wrenches User Manual

Models: 8070, 8071, 8072

1. INTRODUCTION

Thank you for choosing the Bahco BHADJUST 3 ADJ3 Set of 3 Adjustable Wrenches. This manual provides essential information for the safe and effective use, maintenance, and care of your new tools. Please read it thoroughly before first use and keep it for future reference.

2. PRODUCT OVERVIEW

The Bahco BHADJUST 3 ADJ3 set includes three high-quality adjustable wrenches, designed for versatility and durability in various applications. Each wrench features a robust alloy steel construction, a polished finish, and an ergonomic handle for comfortable grip.



Image: The Bahco BHADJUST 3 ADJ3 set, showcasing the three different sized adjustable wrenches.

Set Components:

- **Model 8070:** 6 Inch / 155mm Adjustable Wrench
- **Model 8071:** 8 Inch / 205mm Adjustable Wrench
- **Model 8072:** 10 Inch / 255mm Adjustable Wrench

Each wrench features tapered jaws and a 15-degree head angle, designed to provide excellent access in confined spaces without a protruding shank when fully open. The adjustment mechanism is a spring-loaded square section for smooth operation.

3. SETUP

Your Bahco adjustable wrenches are ready for use directly out of the packaging. No assembly is required.

1. **Unpack:** Carefully remove the wrenches from their packaging.
2. **Inspect:** Before first use, visually inspect each wrench for any signs of damage or manufacturing defects. Ensure the jaw adjustment mechanism moves freely.
3. **Clean:** Wipe down the wrenches with a clean, dry cloth to remove any protective oils or debris from manufacturing and shipping.

4. OPERATING INSTRUCTIONS

Adjustable wrenches are versatile tools for gripping and turning nuts, bolts, and other fasteners. Proper use ensures efficiency and prevents damage to the fastener or the tool.

1. **Select the Correct Size:** Choose the wrench size appropriate for the task. The 6-inch wrench is

suitable for smaller fasteners, while the 10-inch wrench is for larger applications.

2. **Adjust the Jaw:** Rotate the knurled adjustment screw to open or close the movable jaw. Ensure the jaws are set to fit snugly around the fastener. A tight fit prevents slippage and rounding of the fastener corners.
3. **Position the Wrench:** Always apply force to the fixed jaw side of the wrench. This means the movable jaw should be facing the direction of rotation (e.g., if tightening clockwise, the movable jaw should be on the left). This maximizes leverage and reduces stress on the movable jaw.
4. **Apply Force:** Apply steady, even pressure to turn the fastener. Avoid sudden jerking motions.
5. **Re-adjust if Necessary:** If the wrench slips, re-adjust the jaws for a tighter fit before attempting to turn again.

Note: The 15-degree head angle and tapered jaws are designed for improved access in tight spaces. Utilize this feature to reach fasteners that might be inaccessible with standard wrenches.

5. MAINTENANCE

Regular maintenance will extend the life of your Bahco adjustable wrenches and ensure their optimal performance.

- **Cleaning:** After each use, wipe down the wrenches with a clean, dry cloth to remove dirt, grease, and moisture. For stubborn grime, a mild degreaser can be used, followed by thorough drying.
- **Lubrication:** Periodically apply a light coat of machine oil or a rust-inhibiting lubricant to the movable jaw and the adjustment screw mechanism. This ensures smooth operation and prevents corrosion.
- **Storage:** Store the wrenches in a dry environment to prevent rust. A tool roll, toolbox, or wall-mounted rack is ideal. Avoid storing them in damp or humid conditions.
- **Inspection:** Regularly inspect the jaws for wear or damage. If the jaws become rounded or damaged, the wrench may slip and should be replaced.

6. TROUBLESHOOTING

Most issues with adjustable wrenches are minor and can be resolved with simple steps.

Issue: Jaw is stiff or difficult to adjust.

- **Solution 1:** Clean the adjustment mechanism thoroughly to remove any accumulated dirt or debris.
- **Solution 2:** Apply a few drops of light machine oil to the adjustment screw and the sliding surfaces of the movable jaw. Work the jaw back and forth to distribute the lubricant.

Issue: Wrench slips on the fastener.

- **Solution 1:** Ensure the jaws are adjusted as tightly as possible to the fastener. There should be no play.
- **Solution 2:** Verify that you are applying force to the fixed jaw side of the wrench.
- **Solution 3:** Inspect the fastener and the wrench jaws for excessive wear or damage. If the

fastener is rounded or the wrench jaws are worn, replacement may be necessary.

7. SPECIFICATIONS

Feature	Detail
Brand	Bahco
Model Number	BHADJUST 3
Included Models	8070 (6 Inch / 155mm), 8071 (8 Inch / 205mm), 8072 (10 Inch / 255mm)
Material	Alloy Steel
Color	Grey
Finish Type	Polished
Head Angle	15 degrees
Operation Mode	Manual
Item Weight (Set)	Approx. 1.74 pounds (790 grams)
Country of Origin	Spain

8. WARRANTY AND SUPPORT

Warranty Information:

Bahco products are manufactured to high standards and are designed for durability. While specific warranty terms may vary by region, Bahco typically offers a warranty against manufacturing defects. Based on available information, spare part availability is indicated for 1 year, which often aligns with the warranty period for tools of this nature. Please retain your proof of purchase for any warranty claims.

Customer Support:

For technical assistance, warranty claims, or general inquiries regarding your Bahco adjustable wrenches, please contact Bahco customer support through their official website or the retailer from whom you purchased the product. Provide your product model number (BHADJUST 3) and details of your issue to facilitate support.