

[Manuals.plus](#) /

› [Williams](#) /

› Williams JHW10602 Double Head Flare Nut Wrench User Manual

Williams JHW10602

Williams JHW10602 Double Head Flare Nut Wrench User Manual

Model: JHW10602

PRODUCT OVERVIEW

The Williams JHW10602 Double Head Flare Nut Wrench is a specialized hand tool designed for working with fittings on pipes and tubing. Its unique design prevents marring of fittings, ensuring a secure and damage-free connection. The wrench features a satin chrome textured finish for enhanced grip and durability, and recessed corners in the ends to provide superior turning power.



Image: The Williams JHW10602 Double Head Flare Nut Wrench, showing its double-ended design with 1/2-inch and 9/16-inch flare nut openings.

KEY FEATURES

- **Non-Marring Design:** Specifically engineered to prevent damage to fittings on pipes and tubing.
- **Satin Chrome Finish:** Provides a comfortable grip and increased durability.
- **Recessed Corners:** Enhances turning power and reduces fastener rounding.
- **Double-Headed:** Features two common sizes, 1/2-inch and 9/16-inch, for versatility.
- **Durable Construction:** Made from Chrome Plated Steel for long-lasting performance.

SETUP AND PREPARATION

The Williams JHW10602 Flare Nut Wrench is a ready-to-use hand tool that requires no assembly or complex setup. Before use, ensure the wrench is clean and free of any debris or foreign materials that could affect its performance or damage the fittings.

1. **Inspection:** Visually inspect the wrench for any signs of damage, wear, or deformation before each use. Do not use if the wrench appears compromised.
2. **Size Selection:** Identify the correct flare nut size (1/2-inch or 9/16-inch) that matches the fitting you intend to work on. Using the incorrect size can lead to damage to both the wrench and the fitting.
3. **Cleanliness:** Ensure both the wrench opening and the fitting are clean to allow for a proper, secure engagement.

OPERATING INSTRUCTIONS

Follow these steps for safe and effective use of your Williams Flare Nut Wrench:

1. **Positioning:** Carefully slide the appropriate end of the flare nut wrench over the fitting. Ensure the wrench fully engages all six sides of the flare nut. The recessed corners are designed to grip the flats of the nut, minimizing the risk of rounding.
2. **Applying Torque:** Apply steady, even pressure to the wrench handle. For tightening, turn clockwise. For loosening, turn counter-clockwise. Avoid sudden jerking motions, which can cause slippage or damage.
3. **Leverage:** For stubborn fittings, apply additional leverage by pulling rather than pushing the wrench, if possible, to maintain better control. Ensure your stance is stable to prevent loss of balance.

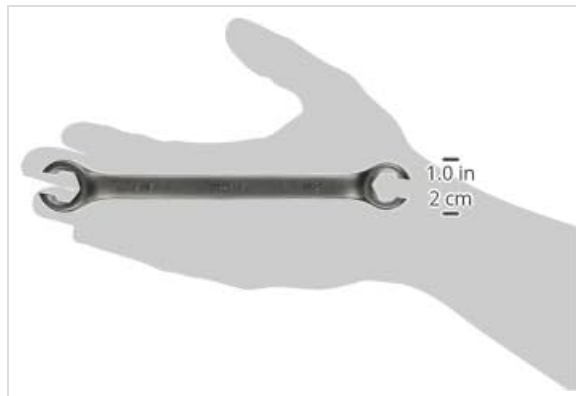


Image: The Williams JHW10602 Flare Nut Wrench held in a hand, illustrating its compact size and ease of handling. Dimensions are shown as approximately 1.0 inch or 2 cm in width.

MAINTENANCE AND CARE

Proper maintenance will extend the life of your Williams Flare Nut Wrench and ensure its continued performance:

- **Cleaning:** After each use, wipe the wrench clean with a dry cloth to remove dirt, grease, or other contaminants. For stubborn grime, a mild degreaser can be used, followed by thorough drying.

- **Storage:** Store the wrench in a dry environment to prevent rust. A tool roll, drawer, or toolbox is ideal. Avoid storing in damp conditions or exposed to corrosive chemicals.
- **Inspection:** Periodically inspect the wrench for any signs of wear, such as rounded corners, cracks, or bending. A damaged wrench should be replaced to ensure safety and effectiveness.

TROUBLESHOOTING

While the Williams Flare Nut Wrench is a simple and robust tool, here are some common issues and their resolutions:

Problem	Possible Cause	Solution
Wrench slipping on fitting	Incorrect size used; fitting or wrench is oily/greasy; fitting is severely rounded.	Ensure correct size is used. Clean wrench and fitting thoroughly. If fitting is rounded, consider using a specialized fastener extractor or replacing the fitting.
Difficulty loosening a tight fitting	Fitting is seized due to rust or overtightening.	Apply penetrating oil to the fitting and allow it to soak. Apply steady, increasing pressure. Avoid excessive force that could damage the wrench or fitting.
Wrench appears bent or damaged	Excessive force applied; improper use (e.g., using as a pry bar).	Discontinue use immediately. A damaged wrench can be unsafe and ineffective. Replace the wrench.

SPECIFICATIONS

Attribute	Value
Model Number	JHW10602
Brand	Williams
Head Style	Flare Nut
Sizes	1/2-inch by 9/16-inch
Material	Chrome Plated Steel
Finish Type	Satin Chrome
Item Weight	2.4 ounces
Product Dimensions	7.09 x 1.18 x 0.79 inches
UPC	662459106025

WARRANTY INFORMATION

Williams tools are manufactured to high standards and are designed for durability. For specific warranty details regarding your JHW10602 Flare Nut Wrench, please refer to the official Williams website or contact their customer support. Generally, Williams offers a limited lifetime warranty against defects in material and workmanship for hand tools, provided they are used for their intended purpose and maintained properly.

Note: Warranty terms may vary and are subject to the manufacturer's official policy at the time of purchase.

SUPPORT AND CONTACT

For further assistance, technical support, or inquiries regarding the Williams JHW10602 Double Head Flare Nut Wrench, please contact Williams customer service:

- **Manufacturer Website:** Visit the official Williams website for product information, FAQs, and support resources.
- **Customer Service:** Refer to the contact information provided on the Williams website or product packaging for phone and email support.

When contacting support, please have your product model number (JHW10602) and any relevant purchase information ready.