

Proto J708S

Proto Stanley J708S Black Oxide Adjustable Wrench User Manual

Model: J708S

INTRODUCTION

This manual provides essential information for the safe and effective use, maintenance, and care of your Proto Stanley J708S Black Oxide Adjustable Wrench. This 8-inch adjustable wrench features a non-reflective black oxide finish, an extra-wide jaw capacity, and a square jaw opening designed for strength and a tight fit. Please read this manual thoroughly before using the tool.

SAFETY INFORMATION

Always observe the following safety precautions when using any hand tool:

- Wear appropriate personal protective equipment, such as safety glasses, to protect against flying debris.
- Ensure the wrench jaws are properly adjusted and securely gripping the fastener before applying force.
- Do not use the wrench if it is damaged or worn. Inspect the tool before each use.
- Avoid using extension handles or "cheater bars" on the wrench, as this can overload the tool and cause injury or damage.
- Pull the wrench towards you rather than pushing away to maintain better control and reduce the risk of injury if the wrench slips.
- Keep hands and fingers clear of moving parts, especially the adjustable jaw mechanism.
- Store the wrench in a clean, dry place, away from children and unauthorized users.

COMPONENTS OF YOUR ADJUSTABLE WRENCH

Familiarize yourself with the main parts of your Proto Stanley J708S Adjustable Wrench:

- **Fixed Jaw:** The stationary part of the wrench head.
- **Movable Jaw:** The adjustable part of the wrench head that slides to grip fasteners.

- **Knurl (Adjusting Screw):** The knurled wheel used to move the adjustable jaw.
- **Handle:** The main body of the wrench for gripping.
- **Hanging Hole:** Located at the end of the handle for storage.



Image: The Proto Stanley J708S Black Oxide Adjustable Wrench, showing its fixed jaw, movable jaw, knurl, and handle. The wrench has an 8-inch length and a black oxide finish.

SETUP AND ADJUSTMENT

Before using the wrench, ensure it is properly adjusted to the size of the fastener:

1. Identify the size of the nut or bolt you intend to turn.
2. Hold the wrench firmly by the handle.
3. Rotate the knurl (adjusting screw) with your thumb to open or close the movable jaw.
4. Adjust the jaws until they fit snugly around the fastener. There should be no play between the jaws and the fastener. A tight fit prevents rounding of the fastener and slippage of the wrench.
5. Ensure the fixed jaw is positioned to take the primary force when turning, typically by pulling the wrench towards you.

OPERATING INSTRUCTIONS

Follow these steps for effective and safe operation:

1. **Secure Grip:** Ensure the wrench jaws are tightly gripping the fastener. Any looseness can lead to slippage and potential injury or damage to the fastener.
2. **Apply Force:** Apply steady, even pressure to the handle. Avoid sudden jerking motions.
3. **Direction of Force:** Whenever possible, position the wrench so that the force is applied to the fixed jaw. This maximizes leverage and reduces stress on the adjustable mechanism.
4. **Tightening/Loosening:** Turn the wrench in the desired direction (clockwise for tightening, counter-clockwise for loosening).
5. **Repositioning:** If the fastener requires multiple turns, reposition the wrench after each turn to maintain a secure grip.
6. **Avoid Over-tightening:** Do not over-tighten fasteners, as this can strip threads or damage components.

MAINTENANCE

Proper maintenance will extend the life of your wrench:

- **Cleaning:** After each use, wipe the wrench clean with a dry cloth to remove dirt, grease, and moisture.
- **Lubrication:** Periodically apply a light coat of machine oil to the movable jaw and knurl mechanism to ensure smooth operation and prevent corrosion.
- **Inspection:** Regularly inspect the wrench for signs of wear, cracks, or damage. Pay close attention to the jaws and the adjusting mechanism.
- **Storage:** Store the wrench in a dry environment to prevent rust. Hanging it by the hole in the handle is recommended.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Wrench slips on fastener	Jaws not tight enough; worn jaws; incorrect wrench size.	Ensure jaws are snug; replace worn wrench; use correct size wrench.
Movable jaw is stiff or stuck	Dirt or debris in mechanism; lack of lubrication; rust.	Clean mechanism thoroughly; apply light machine oil; remove rust carefully.
Fastener head is rounding	Wrench jaws are loose; incorrect wrench size; excessive force.	Tighten jaws securely; use correct size wrench; apply steady force.

SPECIFICATIONS

Feature	Detail
Brand	Proto
Model Number	J708S
Item Length	8 Inches
Item Weight	2.4 ounces (approx. 0.15 Pounds)
Material	Oxide
Finish Type	Black Oxide
Head Style	Fixed Square
Operation Mode	Mechanical
Measurement System	Inch
UPC	662679100360

WARRANTY AND SUPPORT






Proto tools are manufactured to high standards and are designed for durability. For specific warranty information, please refer to the official Proto website or contact their customer support. Keep your purchase receipt as proof of purchase.

For technical assistance or inquiries, please visit the [Proto official website](#) or contact their customer service

department.

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Related Documents - J708S

	<p>PROTO Smart Torque Wrench J6110BT, J6112BT, J6114BT Instruction Manual</p> <p>Comprehensive instruction manual for PROTO Smart Torque Wrenches (Models J6110BT, J6112BT, J6114BT). Covers safety warnings, operating procedures, technical specifications, charging, maintenance, and warranty information.</p>
	<p>Proto SLG™ Ultralite Paintball Marker Owner's Manual</p> <p>Comprehensive owner's manual for the Proto SLG™ Ultralite paintball marker, covering safety instructions, quick start guide, board settings, adjustments, maintenance, troubleshooting, parts list, and warranty information.</p>
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