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› [Stanley 0-84-649 300mm Water Pump Pliers User Manual](#)

STANLEY 84-649

Stanley 0-84-649 300mm Water Pump Pliers User Manual

Model: 84-649

1. INTRODUCTION

Thank you for choosing the Stanley 0-84-649 300mm Water Pump Pliers. This manual provides essential information for the safe and effective use, setup, operation, and maintenance of your new tool. Please read this manual thoroughly before use and retain it for future reference.

The Stanley 0-84-649 is a robust and versatile tongue-and-groove plier designed for various gripping applications. Its durable construction and ergonomic design ensure reliable performance for professional and DIY tasks.



Image: Stanley 0-84-649 300mm Water Pump Pliers, showcasing its black and yellow bi-material handles and adjustable jaw mechanism.

2. SAFETY INFORMATION

Always follow basic safety precautions when using hand tools to reduce the risk of injury. Failure to follow these instructions may result in personal injury or damage to the tool or workpiece.

- **Wear Eye Protection:** Always wear safety glasses or goggles that comply with ANSI Z87.1 standards to protect against flying debris.

- **Inspect Tool Before Use:** Check the pliers for any signs of damage, wear, or loose parts. Do not use damaged tools.
- **Use the Correct Tool for the Job:** These pliers are designed for gripping, turning, and holding objects. Do not use them as a hammer, pry bar, or for cutting electrical wires unless specifically rated for such tasks.
- **Maintain a Secure Grip:** Ensure a firm grip on the tool and the workpiece to prevent slipping.
- **Keep Hands Clear:** Keep fingers and hands away from the jaw area during adjustment and operation to avoid pinching.
- **Store Safely:** Store pliers in a dry, secure place, out of reach of children.

3. PRODUCT FEATURES

The Stanley 0-84-649 Water Pump Pliers are engineered for durability and user comfort, incorporating several key features:

- **17 Adjustable Locking Positions:** Provides versatility for gripping various sizes of objects.
- **Black Chrome Finish:** Offers enhanced corrosion resistance and a professional appearance.
- **Drop Forged Construction:** Ensures added strength and long-term durability.
- **Ergonomic Bi-material Handle:** Designed for comfortable grip and increased control during use.
- **Induction Hardened Jaws:** Increases durability and extends the lifespan of the gripping surfaces.
- **Optimised Jaw Geometry:** Facilitates multiple gripping applications, improving performance and accessibility in tight spaces.
- **PushLock™ Adjustment Button:** A patented mechanism for quick and easy jaw adjustment.

PUSH LOCK WATER PUMP PLIER



PLIERS



FEATURES

- 17 adjustable locking positions for versatility
- Black chrome finish
- Drop forged construction for added strength
- Ergonomic bi-material handle for comfortable grip and increased control
- Induction hardened jaws for increased durability
- Optimised jaw geometry for multiple gripping applications - performance and accessibility
- PushLock™ adjustment button - patented mechanism

Part Number	Description
0-84-647	8/200MM GROOVE JOINT- PUSH LOCK
0-84-648	10/250MM GROOVE JOINT- PUSH LOCK
0-84-649	12/300MM GROOVE JOINT- PUSH LOCK

Image: Diagram highlighting the features of Stanley Push Lock Water Pump Pliers, including the 17 adjustable locking positions, black chrome finish, drop forged construction, bi-material handle, induction hardened jaws, optimized jaw geometry, and PushLock™ adjustment button.

4. SETUP

The Stanley 0-84-649 Water Pump Pliers are ready for use out of the packaging. No assembly is required. Before first use, familiarize yourself with the adjustment mechanism.

4.1 Adjusting Jaw Opening

1. Hold the pliers firmly in one hand.
2. Locate the PushLock™ adjustment button on the side of the pliers.
3. Press and hold the PushLock™ button.
4. While holding the button, slide the upper jaw along the handle to increase or decrease the jaw opening.
5. Release the button when the desired jaw opening is achieved. The pliers will lock into one of the 17 available positions.
6. Ensure the jaws are securely locked before applying force to the workpiece.

5. OPERATING INSTRUCTIONS

These pliers are designed for gripping, holding, and turning various objects, including pipes, nuts, and bolts.

5.1 General Use

1. Select the appropriate jaw opening using the PushLock™ mechanism (refer to Section 4.1). The jaws should fit snugly around the workpiece without excessive play.
2. Position the jaws around the object to be gripped. Ensure maximum contact between the jaws and the workpiece for optimal grip and to prevent slippage.
3. Apply firm, even pressure to the handles to secure the grip.
4. Perform the desired action (e.g., turning a pipe, tightening a nut).
5. Release pressure on the handles to disengage the pliers from the workpiece.

5.2 Tips for Effective Use

- Always pull the pliers towards you rather than pushing away to maintain better control and leverage.
- Avoid over-tightening, which can damage the workpiece or the pliers.
- For stubborn fasteners, ensure the jaws are clean and free of grease for maximum grip.

6. MAINTENANCE

Proper maintenance will extend the life of your Stanley Water Pump Pliers and ensure continued performance.

- **Cleaning:** After each use, wipe the pliers 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 pivot points and the sliding mechanism to ensure smooth operation and prevent rust. Wipe off any excess oil.
- **Storage:** Store the pliers in a dry environment to prevent corrosion. Keep them away from corrosive chemicals.
- **Inspection:** Regularly inspect the jaws for wear or damage. If the teeth are significantly worn, the gripping effectiveness may be reduced.

7. TROUBLESHOOTING

Most issues with hand tools can be resolved with simple checks.

- **Difficulty Adjusting Jaws:**

Possible Cause: Dirt or debris in the sliding mechanism.

Solution: Clean the mechanism thoroughly and apply a light lubricant. Ensure the PushLock™ button is fully depressed.

- **Poor Grip on Workpiece:**

Possible Cause: Jaws are worn, dirty, or incorrectly adjusted.

Solution: Clean the jaws. Ensure the pliers are adjusted to the correct size for a snug fit. If jaws are significantly worn, consider replacing the tool.

- **Rust Formation:**

Possible Cause: Exposure to moisture or improper storage.

Solution: Clean off rust with a wire brush or fine abrasive, then apply a rust-inhibiting oil. Store in a dry place.

8. SPECIFICATIONS

Attribute	Value
Brand	STANLEY
Model Number	84-649
Part Number	0-84-649
Size	300mm (12 inches)
Product Dimensions	13.98"L x 3.46"W
Item Weight	0.47 Kilograms (1.03 pounds)
Color	Multicolor (Black/Yellow)
Handle Material	Alloy Steel with Bi-material Grip
Grip Type	Ergonomic
Specification Met	ANSI compliant
Measurement System	Metric
Number Of Pieces	1
UPC	076174846492

9. WARRANTY AND SUPPORT

STANLEY is committed to providing quality tools and excellent customer service.

9.1 Warranty Information

The EU Spare Part Availability Duration for this product is 1 year. For specific warranty terms and conditions, please refer to the documentation provided with your purchase or contact STANLEY customer support.

9.2 Customer Support

For sales, after-sales support, information, or to locate an authorized service center, please use the contact details below:



SALES AND AFTER SALES SUPPORT



GREAT SERVICE NETWORK



WARRANTY



ORIGINAL PARTS



INFORMATION



OMNICHANNEL SUPPORT

CUSTOMER CARE CONTACT

PHONE:

1800-203-0644

EMAIL:

SBD-CUSTOMER COMMUNICATIONS @SBDINC.COM

WHATSAPP:



+91 96060 55835

MON-SAT

09:00 AM - 06:00 PM IST

EXCEPT GOVERNMENT HOLIDAYS

NUMBER OF AUTHORIZED

SERVICE CENTER : 500+

SCAN THE CODE TO CONTACT US

Image: Stanley Total Care contact information, including phone, email, and WhatsApp details.

Phone: 1800-203-0644 (Monday - Saturday, 09:00 AM - 06:00 PM IST, except government holidays)

Email: SBD-CUSTOMERCOMMUNICATIONS@SBDINC.COM

WhatsApp: [+91 96060 55835](https://wa.me/919606055835)

Number of Authorized Service Centers: 500+

