

Hyper Tough 4-Piece Locking Pliers Set

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User Manual

INTRODUCTION

Thank you for choosing the Hyper Tough 4-Piece Locking Pliers Set. This manual provides essential information for the safe and effective use, maintenance, and troubleshooting of your new tool set. Please read this manual thoroughly before using the pliers and keep it for future reference.

This set includes four versatile locking pliers designed for various gripping and holding tasks, featuring durable drop-forged steel construction and ergonomic soft-grip handles for enhanced comfort and control.

SAFETY INFORMATION

Always observe 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 tools or workpiece.

- Always wear appropriate personal protective equipment, such as safety glasses, when using hand tools.
- Inspect tools before each use for any signs of damage or wear. Do not use damaged tools.
- Ensure the workpiece is securely clamped or held before applying force with the pliers.
- Do not use pliers for tasks they are not designed for, such as hammering or prying.
- Keep hands and fingers clear of the jaws and locking mechanism to prevent pinching.
- Store tools in a dry, secure place, out of reach of children.

PACKAGE CONTENTS

Your Hyper Tough 4-Piece Locking Pliers Set includes the following:

- 1x 5-inch C-Clamp Locking Pliers
- 1x 6.5-inch Long Nose Locking Pliers
- 1x 7-inch Curved Jaw Locking Pliers
- 1x 10-inch Curved Jaw Locking Pliers



Image: The complete Hyper Tough 4-Piece Locking Pliers Set, showcasing all four pliers.

PRODUCT OVERVIEW

Each plier in the set is designed for specific applications, offering strong gripping power and hands-free operation once locked.

5-inch C-Clamp Locking Pliers

Ideal for clamping irregular shapes, welding, or holding components together. The C-clamp design provides a wide opening and strong clamping force.



Image: Close-up of the 5-inch C-Clamp Locking Pliers, highlighting its unique jaw shape.

6.5-inch Long Nose Locking Pliers

Features long, tapered jaws for reaching into tight spaces, gripping small objects, or bending wire. The fine-toothed jaws

provide a secure grip.



Image: Close-up of the 6.5-inch Long Nose Locking Pliers, showing the elongated jaws.

7-inch Curved Jaw Locking Pliers

Equipped with curved jaws and aggressive teeth for gripping round, hex, or flat materials. The curved design provides multiple points of contact for a strong hold.



Image: Close-up of the 7-inch Curved Jaw Locking Pliers, detailing the curved, serrated jaws.

10-inch Curved Jaw Locking Pliers

A larger version of the curved jaw pliers, offering increased leverage and gripping capacity for bigger workpieces. Ideal for heavy-duty applications.



Image: Close-up of the 10-inch Curved Jaw Locking Pliers, showing its larger size and robust jaws.

SETUP

The Hyper Tough locking pliers are ready for use out of the package. No assembly is required. Before first use, familiarize yourself with the adjustment and release mechanisms.

1. **Adjusting Jaw Opening:** Turn the adjustment screw at the end of the handle clockwise to decrease the jaw opening and increase clamping pressure, or counter-clockwise to increase the jaw opening and decrease pressure.
2. **Testing the Grip:** Practice on a scrap piece of material to get a feel for the correct jaw opening and clamping force needed for your task.

OPERATING INSTRUCTIONS

Follow these steps for effective and safe operation of your locking pliers:

1. **Select the Right Plier:** Choose the appropriate plier from the set based on the size and shape of the workpiece and the task at hand (e.g., C-clamp for wide, flat objects; curved jaw for pipes; long nose for small, delicate items).
2. **Adjust Jaw Opening:** Use the adjustment screw at the end of the handle to set the approximate jaw opening slightly wider than your workpiece.
3. **Position the Pliers:** Place the jaws firmly around the workpiece.
4. **Lock the Pliers:** Squeeze the handles together until the jaws lock securely onto the workpiece. You should feel a distinct click as the locking mechanism engages.
5. **Fine-Tune Pressure (if needed):** If the grip is too loose or too tight, release the pliers, adjust the screw slightly, and re-lock.
6. **Release the Pliers:** To unlock, push the release lever located on one of the handles. The jaws will spring open.

Note: The ergonomic soft-grip handles are designed for comfort during prolonged use and to provide a secure grip even in oily conditions.

MAINTENANCE

Proper maintenance will extend the life of your Hyper Tough locking pliers.

- **Cleaning:** After each use, wipe down the pliers with a clean, dry cloth to remove dirt, grease, and debris. For stubborn grime, a mild degreaser can be used, followed by thorough drying.
- **Lubrication:** Periodically apply a light coat of machine oil to the pivot points and the adjustment screw to ensure smooth operation and prevent rust.
- **Storage:** Store the pliers in a dry environment to prevent corrosion. A tool roll or toolbox is recommended to protect them from damage and keep them organized.
- **Inspection:** Regularly inspect the jaws for wear, the teeth for damage, and the locking mechanism for proper function. Replace pliers if they are severely damaged or no longer hold securely.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Pliers do not lock securely.	Adjustment screw is too loose; jaws are worn; mechanism is dirty.	Tighten the adjustment screw. Clean and lubricate the mechanism. If jaws are severely worn, consider replacement.
Pliers are difficult to open/close.	Lack of lubrication; dirt/debris in mechanism.	Clean and lubricate all pivot points and the adjustment screw.
Jaws slip on workpiece.	Insufficient clamping pressure; jaws are worn or dirty.	Tighten the adjustment screw. Clean the jaw teeth. Ensure the correct plier type is used for the workpiece.

SPECIFICATIONS

Feature	Detail
Brand	Hyper Tough
Material	Drop Forged Steel (Alloy Steel)
Handle Material	Alloy Steel with Ergonomic Soft Grip
Color	Black
Set Includes	1x 5-inch C-Clamp, 1x 6.5-inch Long Nose, 1x 7-inch Curved Jaw, 1x 10-inch Curved Jaw
Specific Uses	Gripping, Holding
Item Weight	2.71 pounds (total set)
UPC	820909422129

WARRANTY AND SUPPORT

Hyper Tough products are manufactured to high-quality standards. For specific warranty information or technical support, please refer to the packaging or contact Hyper Tough customer service directly. Keep your purchase receipt as proof of purchase.

For further assistance, you may visit the official Hyper Tough website or contact their customer support line. Contact

details are typically provided on the product packaging or their official website.

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