Saved from manuals.plus.
Open the live page for links to other documents and user manuals.

Hyper Tough 7504

Hyper Tough 6-Inch Wire Stripper Instruction Manual

Model: 7504

1. Introduction

This manual provides essential information for the safe and effective use of your Hyper Tough 6-Inch Wire Stripper. Please read these instructions thoroughly before operation and retain for future reference.
The Hyper Tough 6-Inch Wire Stripper is designed for electrical projects, featuring a compact design with a spring mechanism and lock for easy storage. It is capable of stripping 10-22 AWG solid or stranded wire and includes an integrated wire cutter.

2. Safety Information

WARNING:

- Always wear safety goggles when using this tool to protect your eyes from flying debris.
- Ensure the power is OFF before working on electrical wires.
- Do not use this tool on live electrical circuits.
- This tool is designed for copper wire only. Do not use on steel or other hard materials.
- Keep hands and fingers clear of the cutting and stripping jaws during operation.
- Store the tool with the safety lock engaged to prevent accidental opening.
- Keep out of reach of children.

FEATURE	DESCRIPTION
1	PLIERS
2	CUTTER & STRIPPER
3	BUILT-IN LOCK
4	SPRING-LOADED WITH SAFETY LOCK

Image: Hyper Tough 6-Inch Wire Stripper highlighting key features. Note the "WARNING: WEAR SAFETY GOGGLES" text on the tool itself.

3. Product Overview

3.1. Features

- Strips wire from 10 to 22 AWG solid or stranded.
- Integrated wire cutter for convenience.
- Spring-assisted jaws for ease of use.
- Built-in safety lock for secure storage.
- Non-slip grips for comfortable and secure handling.

3.2. Components

FEATURE	DESCRIPTION
1	PLIERS
2	CUTTER & STRIPPER
3	BUILT-IN LOCK
4	SPRING-LOADED WITH SAFETY LOCK

Image: Diagram of the Hyper Tough Wire Stripper with numbered components.

1. **Pliers/Stripping Jaws:** Used for gripping and stripping wire insulation.
2. **Wire Cutter:** Integrated blade for cutting copper wire.

3. **Safety Lock:** Mechanism to keep the jaws closed when not in use.
4. **Spring Mechanism:** Provides spring-assisted opening for repetitive tasks.
5. **Non-slip Grips:** Ergonomic handles for secure and comfortable hold.

4. Setup

The Hyper Tough 6-Inch Wire Stripper comes pre-assembled and ready for use. No complex setup is required.

4.1. Engaging/Disengaging the Safety Lock

- To **disengage** the safety lock and open the jaws, push the small lever marked "LOCK" away from the jaws. The spring will open the handles.
- To **engage** the safety lock and close the jaws for storage, squeeze the handles together until the jaws are fully closed, then push the "LOCK" lever towards the jaws until it clicks into place.

Image: The built-in safety lock on the Hyper Tough Wire Stripper.

5. Operating Instructions

5.1. Wire Stripping

1. **Select the Correct Gauge:** Identify the American Wire Gauge (AWG) of the wire you intend to strip. The stripping jaws are marked with various AWG sizes for both solid and stranded wire (10-22 AWG).
2. **Position the Wire:** Place the wire into the corresponding stripping hole on the jaws. Ensure the wire insulation is fully seated in the correct groove.
3. **Squeeze Handles:** Firmly squeeze the handles together. The sharp edges of the stripping jaws will cut through the

insulation without damaging the conductor.

4. **Remove Insulation:** Once the insulation is cut, pull the wire stripper away from the wire while maintaining pressure on the handles to remove the stripped insulation.

Image: Demonstrating the wire stripping process. The wire is inserted into the correct gauge slot.

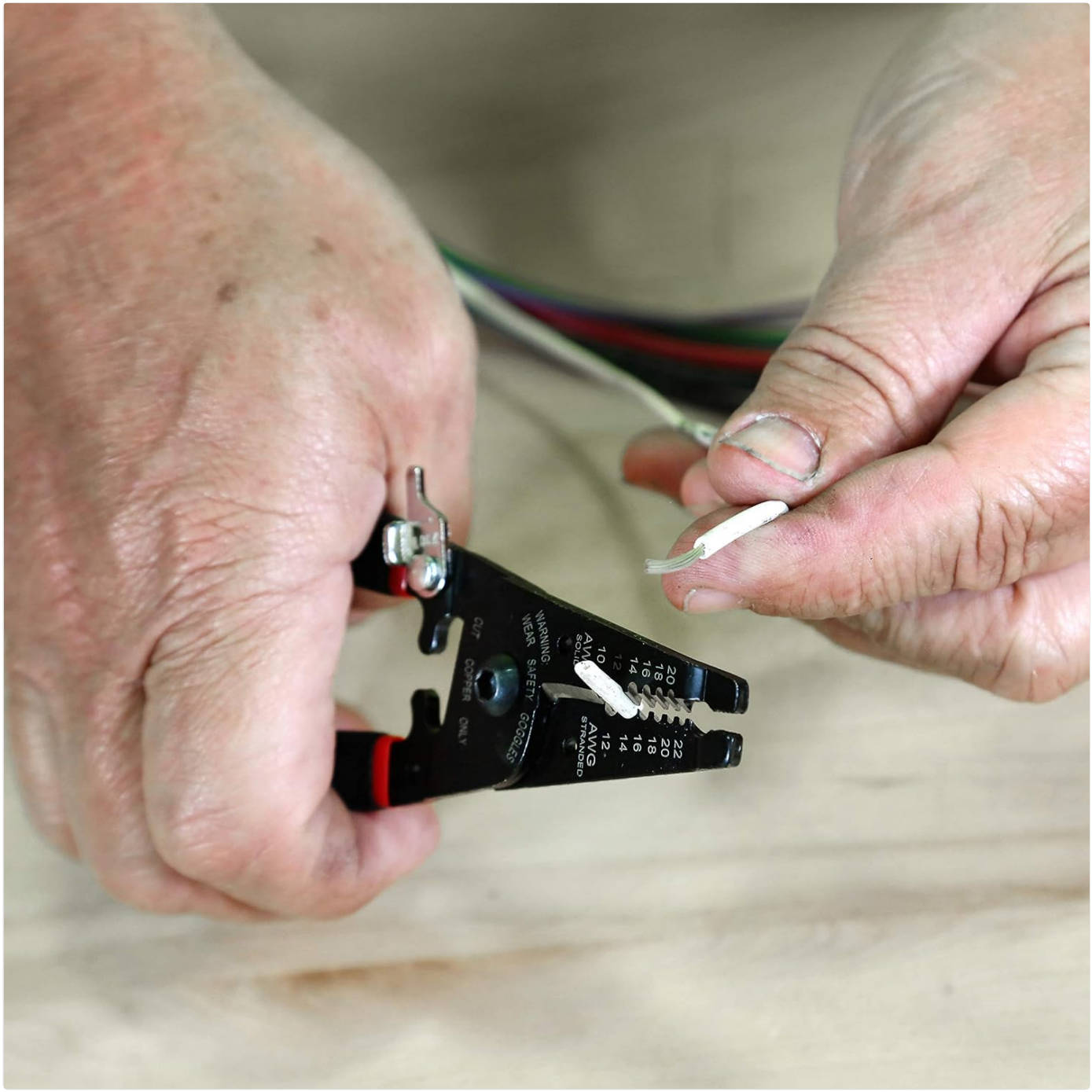

Image: The stripped insulation being removed from the wire.

5.2. Wire Cutting

The integrated wire cutter is located near the pivot point of the tool. It is designed for cutting copper wire only.

1. **Position the Wire:** Place the wire to be cut into the cutting section of the jaws.
2. **Squeeze Handles:** Apply firm pressure to the handles to cut the wire.

Image: The integrated wire cutter on the Hyper Tough Wire Stripper.

6. Maintenance

- **Cleaning:** After each use, wipe the tool clean with a dry cloth to remove any debris or residue.
- **Lubrication:** Periodically apply a small amount of light machine oil to the pivot points and spring to ensure smooth operation.
- **Storage:** Store the wire stripper in a dry place with the safety lock engaged to protect the cutting edges and prevent accidental injury.
- **Inspection:** Regularly inspect the jaws for wear or damage. Do not use the tool if the cutting or stripping edges are dull or chipped.

7. Troubleshooting

Problem	Possible Cause	Solution
Wire insulation not stripping cleanly.	Incorrect gauge hole selected; dull stripping jaws.	Ensure the correct AWG hole is used. If jaws are dull, consider replacing the tool.

Problem	Possible Cause	Solution
Wire conductor is nicked or cut during stripping.	Incorrect gauge hole selected (too small); excessive force applied.	Use the correct AWG hole. Apply firm but not excessive pressure.
Handles are stiff or difficult to open/close.	Lack of lubrication; dirt/debris in pivot.	Clean the tool and apply light machine oil to pivot points and spring.

8. Specifications

Attribute	Value
Brand	Hyper Tough
Model Number	7504
Wire Gauge Capacity	10-22 AWG (Solid or Stranded)
Material	Stainless Steel, Alloy Steel (Jaws), Vinyl (Handle)
Color	Black
Item Weight	4.6 ounces (0.13 Kilograms)
Dimensions	Approx. 7.99 x 3.31 x 0.51 inches (Package)

9. Warranty and Support

This Hyper Tough product comes with a**5-Year Limited Warranty**. For warranty claims or technical support, please refer to the contact information provided on the product packaging or visit the official Hyper Tough website.
For further assistance, you may also contact Hyper Tough customer service.

© 2025 Hyper Tough. All rights reserved.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for

conversion attribution. Privacy details.

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

Open the live page

https://manuals.plus/asin/B08NLGFN5X

More documents and user manuals: **https://manuals.plus/**