Pro'sKit PM-924

Pro'sKit PM-924 Steel Wire Cutting Crimping Pliers

USER INSTRUCTION MANUAL

1. Introduction

This manual provides essential information for the safe and effective use of your Pro'sKit PM-924 9-inch Steel Wire Cutting Crimping Pliers. These pliers are designed for cutting and crimping applications, featuring a hot-riveted design for smooth operation.

Key Features:

- Constructed from high-quality SCM440 steel.
- Hot-riveted design ensures smooth, wobble-free operation.
- High-leverage design for enhanced cutting and gripping power.
- Specifically designed for cutting round cables with multi-conductors up to 9.2 mm.

Figure 1: Pro'sKit PM-924 9-inch Steel Wire Cutting Crimping Pliers. The pliers feature blue ergonomic handles and a silver-colored head with cutting jaws and crimping sections. The Pro'sKit logo and model number PM-924 are visible on the side of the pliers head.

2. Safety Information

Always observe the following safety precautions when using the Pro'sKit PM-924 pliers:

- Wear appropriate personal protective equipment, including safety glasses, to protect against flying debris.
- Ensure the work area is well-lit and clear of obstructions.
- Do not use these pliers on live electrical circuits unless specifically rated for insulated electrical work. These pliers are not insulated.
- Inspect the pliers before each use for any signs of damage, wear, or loose components. Do not use damaged tools.
- Keep hands and fingers clear of the cutting and crimping jaws during operation.
- Store the pliers in a dry, secure location out of reach of children.

3. Package Contents

Verify that all items are present upon unpacking:

- One (1) Pro'sKit PM-924 Steel Wire Cutting Crimping Pliers

4. Setup

The Pro'sKit PM-924 pliers are ready for use directly out of the packaging. No assembly is required. Before first use, wipe down the tool to remove any manufacturing residues and inspect for any shipping damage.

5. Operating Instructions

These pliers are designed for both cutting and crimping tasks.

5.1. Cutting Wires and Cables

1. Identify the wire or cable to be cut. Ensure it is within the tool's capacity (up to 9.2 mm for multi-conductor round cables).
2. Open the pliers jaws by separating the handles.
3. Position the wire or cable firmly within the cutting blades. Ensure the wire is perpendicular to the blades for a clean cut.
4. Apply steady, firm pressure to the handles until the wire is completely severed.

5.2. Crimping Terminals

1. Select the appropriate crimping die section on the pliers for your terminal size.
2. Insert the terminal into the chosen crimping die.
3. Insert the stripped wire into the terminal.
4. Close the pliers handles firmly until the crimp is complete. The terminal should be securely fastened to the wire.

6. Maintenance

Proper maintenance ensures the longevity and performance of your pliers:

- **Cleaning:** After each use, wipe the pliers clean with a dry cloth to remove any dirt, dust, or debris. For stubborn grime, a mild solvent can be used, followed by thorough drying.
- **Lubrication:** Periodically apply a small amount of light machine oil to the pivot point to maintain smooth operation and prevent rust.
- **Storage:** Store the pliers in a dry environment to prevent corrosion. Keep them away from excessive moisture and corrosive chemicals.
- **Inspection:** Regularly inspect the cutting edges for nicks or dullness and the crimping dies for deformation.

7. Troubleshooting

If you encounter issues with your pliers, consider the following:

- **Difficulty Cutting:** Ensure the wire is within the specified capacity. Check the cutting blades for damage or dullness. Apply more leverage if necessary.
- **Poor Crimps:** Verify that the correct crimping die size is selected for the terminal. Ensure the wire is properly stripped and inserted into the terminal before crimping.

- **Stiff Operation:** Apply lubrication to the pivot point as described in the Maintenance section. Clean any accumulated debris from the joint.

8. Specifications
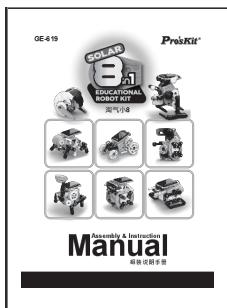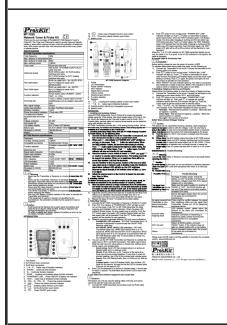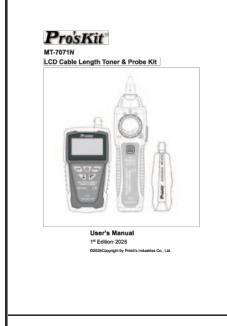
Attribute	Detail
Model Number	PM-924
Brand	Pro'sKit
Material	Alloy Steel (SCM440)
Handle Material	Alloy Steel
Size	9 inches
Max Cutting Capacity (Multi-conductor round cable)	9.2 mm
Specific Uses	Fleet and plant maintenance
Package Dimensions	10.3 x 2.2 x 0.8 inches
Item Weight	7.2 ounces
Manufacturer	Eclipse Tools

9. Warranty and Support

For warranty information or technical support regarding your Pro'sKit PM-924 pliers, please refer to the product packaging or contact Pro'sKit customer service directly. Keep your purchase receipt as proof of purchase.

Related Documents - PM-924

[Pro'sKit PT-400 Battery Powered Crimping Tool Instruction Manual](#)
Comprehensive instruction manual for the Pro'sKit PT-400 Battery Powered Crimping Tool, covering safety information, specifications, component descriptions, operation, maintenance, troubleshooting, and warranty.

[Pro'sKit MT-7029N Noise-Filtering Network PoE Toner & Probe: User Manual and Specifications](#)
Comprehensive user manual and technical specifications for the Pro'sKit MT-7029N Noise-Filtering Network PoE Toner & Probe, detailing its features, operation, and troubleshooting for network cable installation and maintenance.

[GE-619 Pro'sKit Assembly and Instruction Manual](#)

Comprehensive assembly and instruction guide for the Pro'sKit GE-619 electronic assembly tool, detailing parts and step-by-step construction.

[Pro'sKit MT-7028 Network Toner & Probe Kit User Manual](#)

Comprehensive guide for the Pro'sKit MT-7028 Network Toner & Probe Kit, detailing specifications, operation, and troubleshooting for cable tracing and testing.

[Pro'sKit MT-7071N LCD Cable Length Toner & Probe Kit User Manual](#)

Comprehensive user manual for the Pro'sKit MT-7071N LCD Cable Length Toner & Probe Kit, detailing its features, operation, specifications, and accessories for network and cable testing.

[Pro'sKit GE-637 Precision Screwdriver Set: User Manual & Specifications](#)

Detailed user manual and technical specifications for the Pro'sKit GE-637 precision screwdriver set. Learn about its features, included bits, usage, and maintenance for delicate repair tasks.