Pro'sKit 200-080

Pro'sKit 200-080 2-in-1 Cutter Stripper Instruction Manual

Model: 200-080

1. Introduction

Thank you for choosing the Pro'sKit 200-080 2-in-1 Cutter Stripper. This versatile hand tool is designed for efficient cutting and stripping of various wires. This manual provides essential information for safe and effective use, maintenance, and troubleshooting.

2. Safety Information

Always observe the following safety precautions when using this tool:

- Wear appropriate personal protective equipment, such as safety glasses, to protect against flying debris.
- Keep hands and fingers clear of the cutting and stripping jaws during operation.
- Do not use the tool on live electrical circuits. Always ensure power is disconnected before working with wires.
- Inspect the tool for damage before each use. Do not use if the tool is damaged.
- Keep the tool clean and dry.
- Store the tool out of reach of children.
- **Proposition 65 Warning:** This product may expose you to chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

3. Product Overview

The Pro'sKit 200-080 is a compact tool designed for dual functionality: cutting and stripping wires. It features durable carbon steel jaws and comfortable plastic handles.



Figure 1: The Pro'sKit 200-080 2-in-1 Cutter Stripper. This image displays the tool with its blue plastic handles, metal body, and spring-loaded mechanism. The cutting and stripping jaws are visible at the front.

Key Components:

- **Cutting Jaws:** Located at the tip for precise wire cutting.
- **Stripping Jaws:** Designed to remove insulation from wires.
- **Spring Mechanism:** Provides automatic opening of the handles for ease of use.
- **Ergonomic Handles:** Blue plastic handles for a comfortable grip.

4. Setup

The Pro'sKit 200-080 is ready for use out of the package. No assembly is required. Before first use, inspect the tool for any signs of damage or manufacturing defects. Ensure the jaws open and close smoothly.

5. Operating Instructions

5.1 Wire Cutting

1. Identify the cutting jaws at the tip of the tool.
2. Place the wire to be cut between the cutting jaws.
3. Firmly squeeze the handles together until the wire is cleanly cut.

5.2 Wire Stripping

The Pro'sKit 200-080 features an automatic stripping mechanism. It is designed to adapt to various wire gauges without manual adjustment.

1. Open the handles to engage the stripping mechanism.
2. Insert the insulated wire into the stripping jaws to the desired stripping length.
3. Firmly squeeze the handles together. The tool will grip the insulation, cut it, and pull it away from the conductor.
4. Release the handles to retrieve the stripped wire.

Note: While designed for automatic stripping, exercise caution with very fine gauge wires (e.g., 24 AWG and smaller) as excessive force may damage the conductor strands.

6. Maintenance

- **Cleaning:** After each use, wipe the tool with a clean, dry cloth to remove any debris or residue.
- **Lubrication:** Periodically apply a small amount of light machine oil to the pivot points and spring mechanism to ensure smooth operation and prevent rust.
- **Storage:** Store the tool in a dry environment to prevent corrosion. Keep the jaws closed when not in use to protect the cutting edges.

7. Troubleshooting

- **Ineffective Stripping:** Ensure the wire is properly seated in the stripping jaws. If the insulation is too tough or the wire gauge is outside the tool's effective range, the stripping may not be clean.
- **Damaged Wire Strands:** If the tool is cutting or damaging wire strands during stripping, try reducing the force applied or ensure the wire is not too fine for the tool's mechanism.
- **Stiff Operation:** If the handles feel stiff, clean the pivot points and apply lubrication as described in the Maintenance section.

8. Specifications

Feature	Specification
Model Number	200-080
Functions	Wire Cutting, Wire Stripping
Material (Tool Body)	Carbon Steel
Material (Handle)	Plastic
Product Dimensions (L x W)	8 inches x 3.8 inches (approx. 20.3 cm x 9.6 cm)
Item Weight	3 ounces (approx. 0.09 kg)

9. Warranty and Support

For warranty information or technical support regarding your Pro'sKit 200-080 2-in-1 Cutter Stripper, please refer to the documentation included with your purchase or visit the official Pro'sKit website. Contact their customer service for assistance with product inquiries or issues.

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.

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