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Weidmuller STRIPAX ULTIMATE

Weidmuller STRIPAX Ultimate Wire Stripper Instruction Manual

Model: STRIPAX ULTIMATE

INTRODUCTION

The Weidmuller STRIPAX Ultimate Wire Stripper is a precision tool designed for efficient and reliable stripping of various wire types. This manual provides essential information for the safe and effective use, maintenance, and troubleshooting of your wire stripper. Please read this manual thoroughly before operating the tool.

SAFETY INFORMATION

WARNING: Always follow basic safety precautions when using electrical tools to reduce the risk of injury.

- Always wear appropriate personal protective equipment, such as safety glasses, when operating the tool.
- Ensure the tool is clean and in good working condition before each use.
- Do not use the tool for purposes other than wire stripping.
- Keep hands and fingers clear of the stripping blades during operation.
- Store the tool in a dry, secure place, out of reach of children.
- Do not attempt to strip live electrical wires. Always ensure power is disconnected.

PRODUCT OVERVIEW

The STRIPAX Ultimate features an ergonomic design for comfortable handling and precise stripping capabilities. It is engineered for a wide range of wire gauges, ensuring clean and accurate insulation removal.

Weidmüller



Image of the Weidmüller STRIPAX Ultimate Wire Stripper, showing its ergonomic design and stripping jaws.

SETUP

The Weidmüller STRIPAX Ultimate Wire Stripper is designed for immediate use with minimal setup. No assembly is required.

1. **Unpack the Tool:** Carefully remove the wire stripper from its packaging.
2. **Inspect for Damage:** Before first use, visually inspect the tool for any signs of damage or manufacturing defects. Do not use if damaged.
3. **Familiarize Yourself:** Hold the tool and familiarize yourself with its grip and lever action.

OPERATING INSTRUCTIONS

The STRIPAX Ultimate is designed for stripping wires within the 24-10 AWG range (also suitable for 26-10 AWG as per specifications).

1. **Select Wire:** Choose the wire to be stripped. Ensure it is within the tool's specified gauge range.
2. **Insert Wire:** Open the stripper handles and insert the end of the wire into the stripping jaws. Position the wire so that the desired strip length is achieved. The tool has a built-in stop for consistent strip lengths up to 25mm.
3. **Close Handles:** Firmly close the handles. The tool will automatically adjust to the wire diameter, cut the insulation, and pull it away from the conductor.
4. **Remove Wire:** Once the handles are fully closed and then released, the insulation will be removed, and the stripped wire can be withdrawn.
5. **Verify Strip:** Inspect the stripped wire to ensure a clean cut and no damage to the conductor strands.

MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your STRIPAX Ultimate Wire Stripper.

- **Cleaning:** After each use, wipe the tool clean with a dry, lint-free cloth to remove any dust, dirt, or insulation residue.
- **Lubrication:** Periodically apply a small amount of light machine oil to the pivot points and moving parts to ensure smooth operation.
- **Blade Inspection:** Regularly inspect the stripping blades for wear or damage. Worn blades can lead to poor stripping quality or damage to the wire conductor. Replacement cartridges may be available from authorized dealers.
- **Storage:** Store the tool in a clean, dry environment to prevent corrosion and damage.

TROUBLESHOOTING

If you encounter issues with your wire stripper, refer to the following common problems and solutions:

- **Incomplete Insulation Strip:**

- Ensure the wire is fully inserted into the jaws.
- Check if the blades are dull or damaged. Replace if necessary.
- Verify the wire gauge is within the tool's specified range.

- **Damaged Wire Conductor:**

- The blades might be too sharp or misaligned. Inspect the blades.
- Ensure the wire is inserted straight and not at an angle.

- **Stiff Operation:**

- Clean the tool thoroughly to remove any debris.
- Apply lubrication to the pivot points.

SPECIFICATIONS

Feature	Specification
Brand	Weidmuller
Model Number	STRIPAX ULTIMATE
Part Number	STRIPAX ULTIMATE
Stripping Capacity (AWG)	26-10 AWG
Strip Length	Up to 25 mm
Material	Metal, Plastic, Rubber
Handle Material	Metal, Rubber, Plastic
Grip Type	Ergonomic
Usage	Electrical Wiring, Electrical Repairs, Electronics Assembly
Manufacturer	WEIDMULLER

WARRANTY AND SUPPORT

Weidmuller products are manufactured to high-quality standards. For specific warranty information, please refer to the warranty card included with your purchase or visit the official Weidmuller website. For technical support, spare parts, or service inquiries, please contact your authorized Weidmuller dealer or customer service representative.

Keep your purchase receipt as proof of purchase for warranty claims.

