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Swiss Tech ST50016

Swiss Tech ST50016 Micro-Plus EX 9-In-1 Pocket Tool User Manual

Model: ST50016

1. INTRODUCTION

Thank you for choosing the Swiss Tech ST50016 Micro-Plus EX 9-In-1 Pocket Tool. This compact and versatile tool is designed for everyday utility, offering nine essential functions in a durable stainless steel construction. Its small size allows for convenient attachment to a keyring, ensuring you always have a practical tool at hand.



Image 1.1: The Swiss Tech ST50016 Micro-Plus EX 9-In-1 Pocket Tool. This image displays the multi-tool in a partially open state, highlighting its pliers head and the compact design. The 'SWISS+TECH' logo is visible on the tool's body.

2. PRODUCT FEATURES

The Swiss Tech ST50016 Micro-Plus EX is engineered to provide a range of functionalities in a miniature form factor. It includes the following tools:

- **Pliers:** For gripping, bending, and holding small objects.
- **Wire Cutter:** Integrated into the pliers for cutting thin wires.

- **Wire Stripper:** For removing insulation from wires.
- **Wire Crimper:** For securing electrical connectors.
- **Flat Screwdriver (Small):** For small slotted screws.
- **Flat Screwdriver (Medium):** For medium slotted screws.
- **Flat Screwdriver (Large):** For larger slotted screws.
- **Phillips Screwdriver:** For cross-head screws.
- **Bottle Opener:** For opening capped bottles.

3. SETUP

The Micro-Plus EX is designed for portability and can be easily attached to a keyring or carried in a pocket.

3.1 Attaching to a Keyring

1. Locate the integrated keyring hole on the body of the tool.
2. Thread your existing keyring through this hole.
3. Ensure the tool is securely attached before carrying.

4. OPERATING INSTRUCTIONS

To use any of the integrated tools, carefully unfold the desired component from the main body. Always ensure a firm grip and exercise caution during use.

4.1 Pliers, Wire Cutter, Stripper, and Crimper

- Grip the two handles of the tool firmly.
- To use the **pliers**, position the jaws around the object you wish to grip, bend, or hold, then squeeze the handles together.
- For the **wire cutter**, place the wire between the cutting edges near the pivot point of the pliers and squeeze the handles.
- To use the **wire stripper**, identify the appropriate notch for your wire gauge, insert the wire, and squeeze the handles while pulling the wire through.
- For the **wire crimper**, place the connector in the crimping area and squeeze the handles to secure.

4.2 Screwdrivers (Flat and Phillips)

- Unfold the desired screwdriver blade from its stored position until it locks into place (if applicable).
- Align the screwdriver tip with the screw head.
- Apply firm pressure and rotate clockwise to tighten or counter-clockwise to loosen.

4.3 Bottle Opener

- Unfold the bottle opener component.
- Position the opener under the cap of a bottle.
- Leverage upwards to remove the cap.

5. MAINTENANCE

To ensure the longevity and optimal performance of your Swiss Tech Micro-Plus EX tool, follow these maintenance guidelines:

- **Cleaning:** Wipe the tool with a clean, dry cloth after each use to remove dirt, moisture, or debris. For stubborn grime, use a mild detergent and water, then dry thoroughly.
- **Lubrication:** Periodically apply a small amount of light machine oil to the pivot points of the pliers and any folding tools to ensure smooth operation.
- **Storage:** Store the tool in a dry environment to prevent rust, especially if it has been exposed to moisture.
- **Inspection:** Regularly inspect the tool for any signs of damage, wear, or loose components.

6. TROUBLESHOOTING

The Swiss Tech Micro-Plus EX is a simple mechanical tool. Most issues can be resolved with basic care.

Issue	Possible Cause	Solution
Tools are stiff to open/close.	Accumulated dirt or lack of lubrication.	Clean the tool and apply a small amount of light machine oil to the pivot points.
Minor surface rust appears.	Exposure to moisture or corrosive substances.	Clean with a fine abrasive pad (e.g., Scotch-Brite) and apply a rust-inhibiting oil. Store in a dry place.
Pliers jaws do not align perfectly.	Normal wear or minor manufacturing tolerance.	For minor misalignment, the tool should still function. If functionality is severely impaired, refer to warranty information.

7. SPECIFICATIONS

Attribute	Detail
Model Number	ST50016
Brand	Swiss Tech
Material	Stainless Steel
Color	Silver
Dimensions (L x W x H)	6.5 x 5.5 x 3.6 inches (packaging dimensions, actual tool is smaller)
Item Weight	Approximately 1.2 ounces (individual tool)
Included Components	Pliers, Wire Cutter, Wire Stripper, Wire Crimper, 4 Screwdrivers (various sizes), Bottle Opener

Note: The listed dimensions and 1.2 pounds item weight in some product descriptions may refer to the product packaging for multiple units. The individual tool is significantly smaller and lighter.

8. WARRANTY AND SUPPORT

The Swiss Tech ST50016 Micro-Plus EX 9-In-1 Pocket Tool comes with a **Lifetime Warranty**.

For warranty claims, product support, or further inquiries, please contact Swiss Tech customer service through their official website or the retailer where the product was purchased. Please retain your proof of purchase.

For more information, visit the official [Swiss Tech website](#).