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> ROXON S504G Mini Flex Companion Multitool User Manual

## Roxon S504G Mini Flex Companion

# ROXON S504G Mini Flex Companion Multitool User Manual

Model: S504G Mini Flex Companion

## 1. INTRODUCTION

The ROXON S504G Mini Flex Companion is a compact and versatile 7-in-1 multitool designed for everyday carry. It features a modular design allowing for tool customization to suit various needs. This manual provides essential information for the safe and effective use, maintenance, and care of your multitool.



Figure 1: The ROXON S504G Mini Flex Companion in its closed, compact form.

## 2. SAFETY INFORMATION

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- Always handle the multitool with care, especially when deploying or retracting blades and sharp tools.
- Keep fingers clear of moving parts during operation.
- Ensure tools are fully locked into position before applying pressure during use.
- The multitool features a green and red safety switch. Ensure the switch is in the 'red' (closed) position to prevent accidental tool deployment when stored.
- Keep out of reach of children.

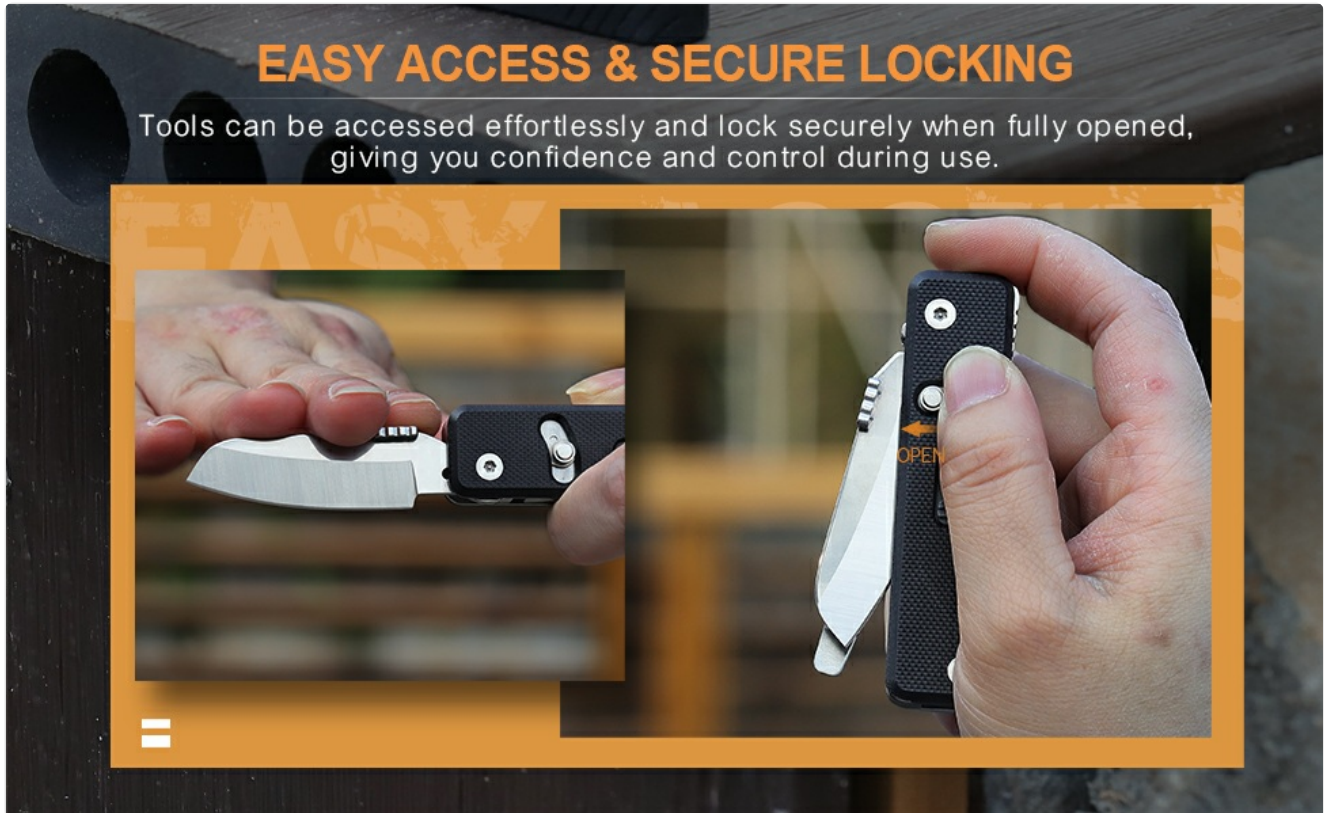


Figure 2: Tools lock securely when fully opened for safe use.

## 3. PACKAGE CONTENTS AND SETUP

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### 3.1 Package Contents

Your ROXON S504G Mini Flex Companion package includes:

- ROXON S504G Mini Flex Companion Multitool (with 7 pre-installed tools)
- 1 Bonus SHORT tool (File + Ruler + Flat Head Screwdriver)
- T6 & T8 Torx wrenches
- Installer Helper tool
- Instruction Manual



Figure 3: Included components in the ROXON S504G Mini Flex Companion package.

## 3.2 Initial Setup

1. Carefully remove all items from the packaging.
2. Inspect the multitool for any visible damage.
3. Familiarize yourself with the safety switch (green for open, red for closed) located on the side of the tool.

## 4. OPERATING INSTRUCTIONS

### 4.1 Deploying Tools

All components are designed for one-hand deployment and are equipped with a locking function for secure use. To deploy a tool:

1. Ensure the safety switch is in the 'green' (open) position.
2. Gently pull the desired tool outwards from the multitool body.
3. Continue pulling until the tool clicks securely into its fully open and locked position.

To close a tool, press the lock backward (as indicated by the arrow on the lock mechanism) and fold the tool back into the body of the multitool.



Figure 4: One-hand deployment and locking mechanism for tools.

## 4.2 Pre-installed Tools

The ROXON S504G Mini Flex Companion comes with 7 essential tools pre-installed:

- **Short Sheepsfoot Blade:** Made from DIN 1.4116 stainless steel, designed for general cutting tasks. Deploy using the thumb stud for easy one-handed access.
- **Box Cutter:** For opening packages and cutting tape.
- **Short Scissors:** Suitable for light cutting tasks such as paper, thread, or small cords.
- **Bottle & Can Opener:** For opening bottles and cans.
- **Fixed Bit Adapter & 4mm Bit:** Includes a magnetic Phillips bit for driving screws.
- **Tweezers:** Integrated for small tasks requiring precision.
- **Toothpick:** Integrated for personal hygiene or small cleaning tasks.

## 7 TOOLS PRE-INSTALLED, PLUS 1 BONUS TOOL

Comes with 7 pre-installed tools and 1 additional tool, giving you even more versatility right out of the box. (4mm Bit Adaptor can not be replaced, bit and other tools are changeable.)



Figure 5: Overview of pre-installed and bonus tools.



Figure 6: Using the sheepfoot blade for cutting.



Figure 7: Using the bottle opener.

### 4.3 Tool Customization and Swapping

The Mini Flex Companion features a modular design, allowing you to swap or replace tools to suit your specific needs. It has space for up to 4 short tools, in addition to the fixed bit adapter, toothpick, and tweezers.

- Only SHORT tools are compatible with the Mini Flex Companion S504G. Large implements are not compatible.
- To swap a tool, use the provided T6 and T8 Torx wrenches as per the instructions included with your bonus tool or replacement tools.

## SIMPLE TOOL SWAPPING

Customization has never been easier – swap out or replace implements with ease to suit your specific needs.



Figure 8: Simple tool swapping process.

## MODULAR DESIGN

**Tips: Large implements are incompatible with the Mini Flex Companion.**

With the exception of the 4mm Bit Adaptor(Magnetic), all small implements are fully compatible with the Flex Companion, allowing for seamless integration and customization.



Figure 9: Modular design and tool compatibility.

## 5. MAINTENANCE

### 5.1 Cleaning

To ensure the longevity and proper function of your multitool:

- Clean the multitool regularly, especially after use in dirty or wet conditions.

- Use a soft cloth and mild soap and water to clean the surfaces.
- For intricate areas, use a small brush or cotton swab.
- Ensure all tools are thoroughly dried after cleaning to prevent rust.
- Apply a light coat of machine oil to pivot points and blades periodically to maintain smooth operation and prevent corrosion.

## 5.2 Adjusting Tool Tightness and Replacing Belt Clip

If the tools become too loose or too tight, or if you need to replace the belt clip:

- Use the provided T8 Torx wrench to adjust the tightness of the implements. Turn clockwise to tighten, counter-clockwise to loosen.
- Use the provided T6 Torx wrench to replace the belt clip.

## 6. TROUBLESHOOTING

If you encounter any issues with your ROXON S504G Mini Flex Companion, consider the following:

- **Tools are stiff or difficult to open:** Apply a small amount of lubricant to the pivot points of the tools. Ensure no dirt or debris is obstructing the mechanism.
- **Tools do not lock securely:** Check for any obstructions in the locking mechanism. Ensure the tool is fully extended until it clicks into place. If the issue persists, the pivot screws may need tightening with the T8 wrench.
- **Accidental tool deployment:** Ensure the red safety switch is engaged when the multitool is not in use or stored in a pocket.

For issues not resolved by these steps, please contact customer support.

## 7. SPECIFICATIONS

|                       |   |
|-----------------------|---|
| <b>Model</b>          | S504G Mini Flex Companion   |
| <b>Brand</b>          | Roxon   |
| <b>Closed Size</b>    | 78mm x 21mm x 21mm (3.07 x 0.83 x 0.83 inches)  |
| <b>Weight</b>         | 76.6 grams (2.7 ounces)   |
| <b>Material</b>       | DIN1.4116, 3Cr13, 2Cr13 Stainless Steel, G10, ABS   |
| <b>Color</b>          | Black   |
| <b>Included Tools</b> | Box Cutter, Short Sheepsfoot Blade, Short Scissors, Bottle & Can Opener, 4mm Bit Adapter (with Phillips bit), Tweezers, Toothpick |
| <b>Bonus Tool</b>     | File + Ruler + Flat Head Screwdriver  |

## 8. WARRANTY AND SUPPORT

### 8.1 Warranty Information

ROXON offers a 25-year guarantee on the S504G Mini Flex Companion multitool, covering manufacturing defects and material flaws under normal use. This warranty does not cover damage caused by misuse, abuse, alteration, or unauthorized repair.

## **8.2 Customer Support**

If you encounter any issues or have questions regarding your multitool, please feel free to reach out to ROXON customer service. Contact information can typically be found on the official ROXON website or through your point of purchase.

## **9. OFFICIAL PRODUCT VIDEOS**

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No official product videos from the seller were provided in the available data for this manual.