

## Cannondale CP9301U10OS

# Cannondale 10-in-1 Multi-Tool CP9301U10OS Instruction Manual

Model: CP9301U10OS

## 1. INTRODUCTION

Thank you for choosing the Cannondale 10-in-1 Multi-Tool. This compact and versatile tool is designed to provide essential adjustments and repairs for your bicycle, whether you are on an MTB trail or a road bike ride. Its ultra-small design ensures portability and convenience.

## 2. SAFETY INFORMATION

- Always use the correct tool for the task to prevent damage to the tool or your bicycle components.
- Ensure a secure grip on the tool and the component being adjusted to avoid slipping and potential injury.
- Keep the multi-tool clean and dry to prevent corrosion and maintain optimal performance.
- Store the tool out of reach of children.
- Do not apply excessive force that could damage the tool or fasteners.

## 3. PRODUCT OVERVIEW

The Cannondale 10-in-1 Multi-Tool is a compact, folding tool featuring a selection of the most frequently used bicycle adjustment tools. Its robust construction ensures durability for on-the-go repairs.



Figure 1: The Cannondale 10-in-1 Multi-Tool in its unfolded state, displaying all integrated tools.

#### 4. SPECIFICATIONS

Feature	Detail
Model Number	CP9301U10OS
Color	Black/Silver
Dimensions (Folded)	W36mm x L55mm x D9mm
Weight	Approximately 62g
Integrated Tools	Hex Wrenches: 2mm, 2.5mm, 3mm, 4mm, 5mm, 6mm, 8mm Torx Wrench: T25 Phillips Screwdriver: #2 Valve Core Tool: For Presta and Schrader valves

## 商品詳細

- スカルペルスタッシュキットにもピッタリはまる、便利なコンパクトツール。
- MTBライドやロードバイクライドで使用頻度の高い10ツールを厳選。
- 超小型の携帯ツールです。
- カラー：ブラック/シルバー
- サイズ：W36xL55xD9mm
- 参考重量：62g
- 機能
  - ・ 六角レンチ：2/2.5/3/4/5/6/8mm
  - ・ トルクスレンチ：T25,
  - ・ プラスドライバー（#2）
  - ・ 仏/米式用バルブコアツール

Figure 2: Detailed specifications and dimensions of the multi-tool.

## 5. SETUP AND PREPARATION

The Cannondale 10-in-1 Multi-Tool requires no complex setup. It is ready for use directly out of the packaging. Simply unfold the desired tool from the compact body.

1. **Unfolding a Tool:** Gently pull the desired tool bit away from the main body until it locks into an open position.
2. **Folding a Tool:** Push the tool bit back into the main body until it is securely stored.

## 6. OPERATING INSTRUCTIONS

This multi-tool provides a range of functions for common bicycle adjustments. Always ensure you are using the correct size and type of tool for the fastener.

### 6.1. Hex Wrenches (2mm, 2.5mm, 3mm, 4mm, 5mm, 6mm, 8mm)

Used for adjusting hex-head bolts commonly found on stems, seatposts, brake levers, and other components.

- Select the appropriate hex wrench size for the bolt.
- Insert the wrench fully into the bolt head.
- Turn clockwise to tighten, counter-clockwise to loosen. Apply steady, even pressure.

### 6.2. Torx Wrench (T25)

The T25 Torx wrench is primarily used for disc brake rotor bolts and some other specific components.

- Identify the T25 Torx bolt.
- Insert the T25 wrench firmly into the bolt head.
- Turn to tighten or loosen as required.

### 6.3. Phillips Screwdriver (#2)

Useful for adjusting various components that use Phillips head screws, such as derailleur limit screws or some accessory mounts.

- Select the #2 Phillips screwdriver.
- Place the tip into the screw head and apply slight downward pressure while turning.

### 6.4. Valve Core Tool (Presta/Schrader)

This tool is used to remove or tighten valve cores on both Presta and Schrader type valves, which can be necessary for adding sealant or replacing a faulty valve core.

- Locate the valve core tool on the multi-tool.
- Align the tool with the valve core (either Presta or Schrader).
- Turn counter-clockwise to loosen and remove the valve core. Turn clockwise to tighten. Ensure the valve core is securely tightened after any work to prevent air leaks.

## 7. MAINTENANCE

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- **Cleaning:** After use, wipe down the multi-tool with a clean, dry cloth to remove dirt, grease, or moisture. For stubborn grime, a mild degreaser can be used, followed by thorough drying.
- **Lubrication:** Periodically apply a small amount of light oil to the pivots of the folding tools to ensure smooth operation and prevent rust.
- **Storage:** Store the multi-tool in a dry environment, ideally in a tool bag or saddle bag, to protect it from the elements and prevent loss.
- **Inspection:** Regularly inspect the tool for any signs of wear, damage, or corrosion. Replace the tool if any significant damage is observed that could compromise its function or safety.

## 8. TROUBLESHOOTING

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The Cannondale 10-in-1 Multi-Tool is a simple mechanical device, and issues are rare. However, if you encounter problems:

- **Tools are stiff to unfold/fold:** Apply a small amount of lubricant to the pivot points.
- **Tool bits appear rusty:** Clean with a rust remover and apply a protective oil. Ensure proper drying after cleaning.
- **Tool bits are stripped or damaged:** Discontinue use of the damaged bit to prevent further damage to fasteners. Consider replacing the multi-tool.

## 9. WARRANTY AND SUPPORT

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For information regarding warranty coverage, product support, or replacement parts, please refer to the official Cannondale website or contact your authorized Cannondale dealer. Keep your proof of purchase for warranty claims.

Official Cannondale Website: [www.cannondale.com](http://www.cannondale.com)