

Campagnolo Veloce 10-speed

Campagnolo Veloce 10-Speed Bicycle Chain Instruction Manual

Model: Veloce 10-speed | Brand: Campagnolo

1. INTRODUCTION

This manual provides essential information for the proper installation, operation, and maintenance of your Campagnolo Veloce 10-speed bicycle chain. The Veloce chain is engineered to ensure efficient power transmission, minimize energy dispersion, and provide silent, fluid pedaling. Its HD-Link system is designed to maintain traction at the closure point, enhancing reliability.

2. SAFETY INFORMATION

Always prioritize safety when working with bicycle components. Incorrect installation or maintenance can lead to component failure, resulting in serious injury.

- If you are unsure about any installation or maintenance procedure, consult a qualified bicycle mechanic.
- Wear appropriate safety gear, including eye protection and gloves, when handling tools and components.
- Ensure your bicycle is stable and secure before performing any work.
- Keep all tools and small parts away from children.

3. PACKAGE CONTENTS

The Campagnolo Veloce 10-speed chain package typically includes:

- One Campagnolo Veloce 10-speed chain (114 links)
- Joining pin(s) and guide for installation (may vary by production batch)

4. SETUP AND INSTALLATION

Proper installation is crucial for optimal performance and longevity of your chain. This chain is designed for 10-speed Campagnolo drivetrains.

4.1 Required Tools

- Chain tool compatible with 10-speed chains (Campagnolo recommends their specific tool, e.g., UT-CN300, but a high-quality

standard chain tool may be used with care).

- Measuring tape or chain length calculator.
- Gloves.

4.2 Determining Chain Length

The correct chain length is vital for proper shifting and drivetrain function.

1. Route the new chain over the largest chainring and the largest cog, bypassing the rear derailleur.
2. Pull the chain taut and add two full links (one inner and one outer plate) to this length. This is your ideal chain length.
3. Mark the link where the chain needs to be shortened.

4.3 Shortening and Joining the Chain

Campagnolo Veloce 10-speed chains typically use a specific joining pin system.

1. **Shortening:** Identify the end of the chain marked for shortening (the opposite end from the joining pin tag). Use your chain tool to carefully push out the pin at the marked link. **Do not remove the tag on the other end until ready to join.**
2. **Joining:** Route the chain through the front and rear derailleurs. Bring the two ends together. Insert the supplied guide from the outer side of the chain. Insert the joining pin (a one-time use item) from the inner side (bike-frame side) and push it through using your chain tool until it is flush.
3. **Finishing:** Carefully remove the guide. Check for any stiff links by gently flexing the chain. If a link is stiff, carefully flex it side-to-side to loosen it.



Image 4.3.1: Close-up view of the Campagnolo Veloce 10-speed bicycle chain links. This image illustrates the design of the chain, highlighting the individual links and pins that form the chain structure.

5. OPERATING THE CHAIN

Once installed, the Campagnolo Veloce 10-speed chain is designed for smooth and reliable operation within a compatible 10-speed Campagnolo drivetrain.

- **Shifting:** Ensure your derailleurs are properly adjusted for precise and crisp gear changes. Avoid cross-chaining (e.g., largest chainring with largest cog, or smallest chainring with smallest cog) as this can increase wear and reduce efficiency.
- **Power Transmission:** The chain's design ensures efficient transfer of power from your pedals to the rear wheel, contributing to a responsive riding experience.

6. MAINTENANCE

Regular maintenance extends the life of your chain and ensures optimal performance.

6.1 Cleaning

- Clean your chain regularly, especially after riding in wet or dirty conditions.
- Use a dedicated chain cleaner or a mild degreaser with a brush. Avoid harsh solvents that can damage chain components or other bike parts.
- Rinse thoroughly with water and dry the chain completely before lubricating.

6.2 Lubrication

- Apply a high-quality bicycle chain lubricant to each roller of the chain.
- Allow the lubricant to penetrate for a few minutes, then wipe off any excess with a clean rag. Excess lubricant attracts dirt.
- Lubricate after every cleaning and periodically based on riding conditions (e.g., every 100-200 miles or after wet rides).

6.3 Inspection for Wear

- Regularly check your chain for wear using a chain wear indicator tool.
- Replace the chain when it reaches the recommended wear limit (typically 0.75% elongation for 10-speed chains) to prevent premature wear of your cassette and chainrings.
- Inspect for bent links, corrosion, or damage. Replace the chain if any significant damage is found.

7. TROUBLESHOOTING

Common issues and their potential solutions:

- **Chain Skipping:**
 - Check for worn chain, cassette, or chainrings.
 - Verify derailleur adjustment.
 - Ensure chain is properly lubricated and clean.
- **Excessive Noise:**
 - Clean and lubricate the chain.
 - Check for stiff links.
 - Inspect for bent or damaged links.
 - Verify derailleur alignment and adjustment.
- **Stiff Links:**
 - Often caused by improper installation of the joining pin or insufficient lubrication.
 - Gently flex the stiff link side-to-side to loosen it. If persistent, the link may need replacement or professional attention.

8. SPECIFICATIONS

Feature	Specification
Brand	Campagnolo
Model Name	Veloce 10-speed
Part Number	16318
Color	Silver
Material	Alloy Steel
Item Length	1445.8 Millimeters (approx. 114 links)
Strand Type	Single
Load Capacity (Tensile)	2.5E+2 N
Item Weight	0.5 Pounds (approx. 0.23 kg)

Feature	Specification
Recommended Uses	Road cycling, Racing, High-end cycling, Long-distance rides, Intense training sessions

9. WARRANTY AND SUPPORT

For information regarding warranty coverage, technical support, or replacement parts, please refer to the official Campagnolo website or contact their customer service directly. Keep your proof of purchase for warranty claims.

[Visit Campagnolo Official Website](#)



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Related Documents - Veloce 10-speed

	Campagnolo Super Record 12s Sprockets User Manual and Installation Guide Comprehensive user manual for Campagnolo Super Record 12-speed sprockets, covering safety, installation, disassembly, and maintenance procedures. Ensure optimal performance and safety for your bicycle drivetrain.
	Campagnolo Super Record 13 Rear Derailleur User Manual Comprehensive user manual for the Campagnolo Super Record 13 Rear Derailleur, covering installation, operation, safety instructions, and technical specifications. This guide ensures optimal performance and longevity of the bicycle component.
	Campagnolo Super Record Wireless 13S Quick Start Guide A concise guide for cyclists and mechanics on activating the Campagnolo Super Record Wireless 13S electronic groupset, covering battery charging, installation, pairing, and derailleur setup.
	Manuale Utente Campagnolo Super Record Crankset Guida completa al montaggio, uso e manutenzione del Campagnolo Super Record Crankset. Informazioni tecniche, compatibilità e consigli di sicurezza per ciclisti.

	Zero Friction Cycling Waxing Zen Master Guide: Comprehensive Bicycle Chain Waxing and Cleaning A detailed guide from Zero Friction Cycling on how to clean and wax bicycle chains for optimal performance, reduced friction, and extended drivetrain life. Covers new and used chains, cleaning methods, waxing techniques, and maintenance tips.
	Orbea Orca Aero Technical Manual - Specifications, Geometry, and Components Comprehensive technical manual for the Orbea Orca Aero bicycle, detailing geometry, specifications, component options (Shimano, Campagnolo, SRAM), parts and hardware, cable routing, frame and material information, and warranty details.

Documents - Campagnolo – Veloce 10-speed



[Orbea Orca Aero Technical Manual: Geometry, Specifications, and Components](#)

Comprehensive technical manual for the Orbea Orca Aero bicycle, detailing geometry, specifications, parts, hardware, cable routing, and warranty information. Includes compatibility for Shimano, Campagnolo, and SRAM groupsets.

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[Orbea Avant OME Technical Manual](#)

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lang:es score:21 filesize: 1.18 M page_count: 25 document date: 2018-03-27



[Orbea Orca Aero Technical Manual: Geometry, Specifications, and Parts](#)

Comprehensive technical manual for the Orbea Orca Aero road bike, detailing geometry, specifications, component compatibility, parts lists, cable routing, and warranty information.

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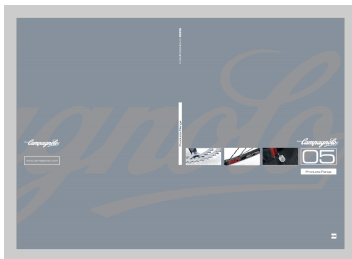
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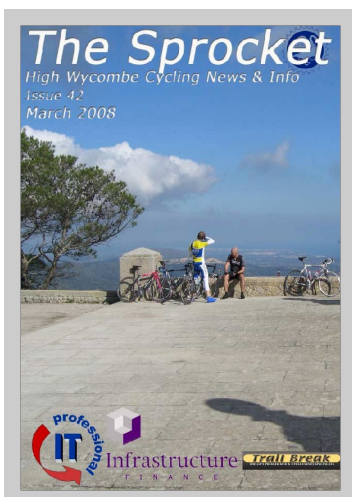
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