

Giro Solara-II

Giro Solara II Womens Cycling Shoes Instruction Manual

Model: Solara-II | Brand: Giro

1. INTRODUCTION

Thank you for choosing the Giro Solara II Womens Cycling Shoes. These shoes are designed to provide premium comfort and performance for passionate cyclists. This manual will guide you through the features, setup, operation, maintenance, and troubleshooting of your new cycling shoes, ensuring you get the most out of your riding experience.

2. SAFETY INFORMATION

Always prioritize your safety when cycling. Adhere to the following guidelines:

- Ensure cleats are securely installed and properly aligned to prevent accidental unclipping or discomfort.
- Regularly inspect your shoes for wear and tear, especially the sole and closure system. Replace worn components as necessary.
- Practice clipping in and out of your pedals in a safe, controlled environment before riding on public roads.
- Cycling shoes are designed for cycling. Exercise caution when walking, as cleats can be slippery on various surfaces.
- Always wear appropriate safety gear, including a helmet, when cycling.

3. PRODUCT OVERVIEW

The Giro Solara II cycling shoes combine advanced materials and design for optimal performance and comfort. Key components include:

- **Upper Material:** High-quality, breathable microfibre that conforms to the foot.
- **Closure System:** Features a strong and secure N-1 ratcheting buckle closure and an N-2 strap for pressure-relieving offset mid-foot adjustment.
- **Footbed:** Moulded EVA footbed with medium arch support and Aegis EM fabric for comfort and hygiene.
- **Sole:** Constructed from DuPont Zytel nylon, offering 25% more stiffness than conventional nylon for efficient power transfer.

- **Pedal System Compatibility:** Designed for 3-hole delta pedal systems (e.g., Look compatible).



Figure 3.1: Overall view of the Giro Solara II Womens Cycling Shoe, showcasing its sleek design and closure system.



Figure 3.2: Side profile of the shoe, highlighting the N-1 ratcheting buckle and N-2 strap for precise fit adjustment.



Figure 3.3: View of the sole, showing the 3-hole cleat mounting pattern compatible with delta pedal systems.

4. SETUP

4.1 Cleat Installation

The Giro Solara II shoes are compatible with 3-hole delta pedal systems. Follow these steps to install your cleats:

1. Locate the three threaded holes on the sole of each shoe.
2. Align your chosen 3-hole cleats with these holes.
3. Insert the cleat bolts through the cleat and into the shoe.
4. Adjust the cleat position (fore/aft, side-to-side, and rotation) to your preferred riding style and comfort. Start with a neutral position and fine-tune as needed.
5. Tighten the cleat bolts securely using an appropriate hex key. Do not overtighten.
6. Periodically check cleat bolts for tightness before each ride.

4.2 Adjusting the Closure System

The N-1 ratcheting buckle and N-2 strap allow for precise and comfortable fit adjustment:

- **N-1 Ratcheting Buckle:** To tighten, push the strap through the buckle until desired snugness is achieved. To

release, press the small lever on the buckle.

- **N-2 Strap:** This strap provides additional mid-foot adjustment. Secure the hook-and-loop fastener for a comfortable fit. The N-2 strap is replaceable if needed.

5. OPERATING

5.1 Putting On and Taking Off

- **Putting On:** Loosen the N-1 buckle and N-2 strap. Slide your foot into the shoe. Secure the N-2 strap, then tighten the N-1 buckle until the shoe feels snug but not restrictive.
- **Taking Off:** Release the N-1 buckle by pressing the lever. Undo the N-2 strap. Slide your foot out of the shoe.

5.2 Clipping In and Out

- **Clipping In:** With the shoe on, align the cleat with the pedal mechanism. Push down firmly with your heel until you hear a click, indicating the cleat is engaged.
- **Clipping Out:** To release, twist your heel outwards away from the bicycle. Practice this motion until it becomes natural.

6. MAINTENANCE

Proper care will extend the life of your Giro Solara II cycling shoes:

- **Cleaning:** The shoes are machine washable. Remove cleats before washing. Use a gentle cycle with cold water and mild detergent. Air dry only; do not tumble dry or expose to direct heat.
- **Spot Cleaning:** For minor dirt, wipe the microfibre upper with a damp cloth.
- **Sole Care:** Clean the sole and cleat area regularly to prevent dirt buildup that could interfere with cleat function.
- **Storage:** Store shoes in a cool, dry place away from direct sunlight and extreme temperatures. Ensure they are dry before storing to prevent odor and mildew.
- **Strap and Buckle Maintenance:** Keep the N-1 buckle and N-2 strap clean and free of debris to ensure smooth operation.

7. TROUBLESHOOTING

Here are solutions to common issues you might encounter:

Problem	Possible Cause	Solution
Difficulty clipping in/out	Cleats worn or misaligned; pedal tension too high; debris in pedal/cleat.	Inspect cleats for wear and replace if necessary. Adjust cleat position. Adjust pedal tension. Clean cleats and pedals.
Foot discomfort or numbness	Shoes too tight; improper cleat position; incorrect shoe size.	Loosen closure system. Adjust cleat position. Ensure correct shoe size. Consider aftermarket insoles if arch support is an issue.
Buckle not engaging/releasing smoothly	Dirt or debris in buckle mechanism; worn buckle.	Clean the buckle mechanism thoroughly. If worn, the N-1 buckle and N-2 strap are replaceable.

Problem	Possible Cause	Solution
Squeaking noise from shoes	Loose cleats; cleat/pedal interface dry; shoe components rubbing.	Tighten cleat bolts. Apply a small amount of dry lubricant to the cleat/pedal interface. Check for internal rubbing.

8. SPECIFICATIONS

Feature	Detail
Model Number	Solara-II
Upper Material	High-quality, breathable microfibre
Closure System	N-1 ratcheting buckle, N-2 strap (replaceable)
Footbed	Moulded EVA with medium arch support and Aegis EM fabric
Sole Material	DuPont Zytel nylon (25% stiffer than conventional nylon)
Pedal System Compatibility	3-hole delta pedal system (Look compatible)
Weight (per shoe, size 39)	Approx. 270g (9 ounces)
Available Sizes	36 - 43 (including half sizes: 38.5 - 40.5)
Product Dimensions	12 x 9 x 5 inches
Care Instructions	Machine Wash

9. WARRANTY AND SUPPORT

Giro products are manufactured to high standards. For specific warranty information regarding your Giro Solara II Womens Cycling Shoes, please refer to the warranty documentation included with your purchase or visit the official Giro website. Warranty terms typically cover manufacturing defects.

For product support, technical assistance, or warranty claims, please contact the retailer where you purchased the shoes or reach out to Giro customer service directly through their official website. When contacting support, please have your product model number (Solara-II) and proof of purchase readily available.

Thank you for choosing Giro.