

Sigma Cicli Bonin_CVM028

Sigma Cadence Magnet Instruction Manual

Model: Cicli Bonin_CVM028

1. INTRODUCTION

The Sigma Cadence Magnet is a compact accessory designed to work in conjunction with a compatible cadence sensor to measure your pedaling rate during cycling activities. This magnet is a crucial component for accurate cadence data collection, enhancing your training and performance analysis.

Compatibility: This cadence magnet is compatible with all Sigma cadence transmitters across various product lines. It is designed to fit securely into the hexagonal recess of most pedal crank arms.

Package Contents: The package typically includes the cadence magnet and one or more plastic holders designed to accommodate different pedal crank hex key sizes.

2. SAFETY INFORMATION

- Ensure the magnet is securely installed to prevent it from detaching during cycling, which could pose a safety risk or cause loss of the product.
- Keep magnets away from sensitive electronic devices, credit cards, and pacemakers to avoid interference or damage.
- This product is not a toy. Keep out of reach of small children.

3. SETUP AND INSTALLATION

Proper installation of the Sigma Cadence Magnet is essential for accurate cadence measurement. Follow these steps:

1. **Identify Pedal Crank Recess:** Locate the hexagonal recess on the inside of your bicycle's pedal crank arm. This is typically where an Allen key would be inserted to tighten or remove the pedal.
2. **Select Holder (if applicable):** If your package includes multiple plastic holders, select the one that best fits the hexagonal recess of your pedal crank arm. The fit should be snug.
3. **Insert Magnet into Holder:** Carefully insert the metallic cadence magnet into the designated slot within the chosen plastic holder. Ensure it is seated firmly.
4. **Install Assembly:** Insert the magnet-holder assembly into the hexagonal recess of your pedal crank arm. Push it in firmly until it is securely seated. The fit should be tight enough to prevent it from falling out during use.

5. **Positioning:** Ensure the magnet is positioned correctly relative to your cadence sensor. The sensor typically needs to be mounted on the chainstay, close enough for the magnet to pass within its detection range with each pedal rotation. Refer to your cadence sensor's manual for specific distance requirements.



The image displays the Sigma Cadence Magnet, a compact device with a black plastic body and a visible metallic magnet on top. The base of the magnet features a hexagonal shape, designed for insertion into a pedal crank arm.

4. OPERATION

The Sigma Cadence Magnet is a passive component. Once correctly installed on your pedal crank arm, it works by passing a compatible cadence sensor (sold separately) with each rotation of the crank. The sensor detects the magnetic field and transmits this information to your cycling computer or device, which then calculates and displays your pedaling cadence (revolutions per minute).

No user interaction is required with the magnet itself during operation, beyond ensuring its secure

attachment.

5. MAINTENANCE

To ensure the longevity and reliable performance of your Sigma Cadence Magnet, consider the following maintenance tips:

- **Cleaning:** Periodically wipe the magnet and its holder with a damp cloth to remove dirt, dust, and grime. Avoid using harsh chemicals or abrasive materials.
- **Check Secure Fit:** Before each ride, quickly check that the magnet is still firmly seated in the pedal crank recess. If it feels loose, re-insert it or consider replacing the plastic holder if it appears worn.
- **Inspection:** Occasionally inspect the plastic holder for any signs of cracks or damage. A damaged holder may not secure the magnet effectively.

6. TROUBLESHOOTING

If you experience issues with cadence detection, consider these troubleshooting steps:

- **Cadence Not Detected:**
 - **Check Magnet Position:** Ensure the magnet is securely installed in the pedal crank arm.
 - **Sensor Alignment:** Verify that your cadence sensor is correctly aligned with the magnet and within the recommended detection distance. Refer to your sensor's manual.
 - **Sensor Battery:** If your cadence sensor is battery-powered, check its battery level.
 - **Pairing:** Confirm that your cadence sensor is properly paired with your cycling computer or device.
- **Magnet Lost:** If the magnet detaches during a ride, it will need to be re-installed or replaced. Ensure the plastic holder provides a sufficiently tight fit.

7. SPECIFICATIONS







Model Number	Cicli Bonin_CVM028
Brand	Sigma
Material	Plastic, Magnet
Color	Black
Dimensions (L x W x H)	30 x 30 x 30 mm (approximate, based on 30x30x30 cm product dimensions and typical magnet size)
Weight	7 grams
Compatibility	Sigma cadence transmitters

8. WARRANTY AND SUPPORT

For warranty information, technical support, or any product-related inquiries, please refer to the official Sigma Sport website or contact their customer service directly. Keep your proof of purchase for warranty claims.

Sigma Sport Official Website: www.sigmasport.com

Related Documents - Cicli Bonin_CVM028

	<p>SIGMA ROX 11.1 EVO GPS Bike Computer - Short Manual</p> <p>A concise guide to the SIGMA ROX 11.1 EVO GPS Bike Computer, covering installation, setup, training, sensor and e-bike connections, app usage, charging, and technical specifications.</p>
	<p>Sigma ROX 4.0 Short Manual: Installation, Features, and Usage</p> <p>A concise guide to the Sigma ROX 4.0 cycling computer, covering installation, button functions, training modes, settings, and connectivity. Learn how to set up and use your device for optimal performance.</p>
	<p>SIGMA ROX 4.0 GPS Bike Computer: Short Manual</p> <p>A concise guide to setting up, installing, and using the SIGMA ROX 4.0 GPS bike computer, covering device features, sensor connectivity, training functions, and app integration.</p>
	<p>SIGMA ROX 12.1 EVO GPS Bike Computer - Short Manual</p> <p>Concise guide for the SIGMA ROX 12.1 EVO GPS Bike Computer, covering installation, setup, button functions, training, sensor and e-bike connectivity, app usage, charging, and technical specifications. Includes warranty information and compliance details.</p>
	<p>SIGMA ROX 4.0 Short Manual - GPS Bike Computer Guide</p> <p>This short manual provides essential information for the SIGMA ROX 4.0 GPS bike computer. It covers installation of the device and sensors, button functions, initial setup, training features, menu navigation, settings, e-bike connectivity, charging, data transfer, and the SIGMA RIDE app. Includes technical specifications and declarations.</p>
	<p>SIGMA ROX 11.1 EVO Short Manual</p> <p>A concise, SEO-optimized HTML guide for the SIGMA ROX 11.1 EVO cycling computer, covering installation, button functions, training, sensor connection, e-bike connection, SIGMA RIDE App usage, and charging. Includes technical specifications and multi-language support information.</p>