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LOOK KEO 2 Max

LOOK Cycle KEO 2 Max Carbon Bike Pedals Instruction Manual

Model: KEO 2 Max (Part Number: 16090)

Brand: LOOK

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1. PRODUCT OVERVIEW

The LOOK Cycle KEO 2 Max Carbon Bike Pedals are designed for road cycling, offering efficient power transfer and stability. These clipless pedals feature a large 500 mm² stainless steel contact area and a lightweight carbon body. They are equipped with a durable Chromoly+ spindle and adjustable tension settings to suit individual rider preferences.



Figure 1: A LOOK Cycle KEO 2 Max Carbon Bike Pedal shown mounted on a bicycle crank arm, highlighting its design and contact area.

2. SETUP AND INSTALLATION

2.1 Unboxing and Components

Before installation, ensure all components are present. The package includes:

- Racing Pedals (Left and Right)
- KEO Cleats (typically included, verify package contents)
- Mounting hardware for cleats

2.2 Pedal Installation on Crank Arms

To install the pedals:

1. Apply a thin layer of grease to the pedal threads. This prevents seizing and facilitates future removal.
2. Identify the left and right pedals. The right pedal (R) has standard threading (tighten clockwise). The left pedal (L) has reverse threading (tighten counter-clockwise).

3. Carefully thread each pedal into its respective crank arm by hand to avoid cross-threading.
4. Once hand-tight, use an appropriate pedal wrench (or Allen key if applicable) to fully tighten the pedals. Ensure they are securely fastened to prevent loosening during use, which can damage the crank arm threads.



Figure 2: A side view of the KEO 2 Max Carbon pedal, showing the spindle and pedal body.

2.3 Cleat Installation on Cycling Shoes

Install the KEO cleats onto your cycling shoes according to the cleat manufacturer's instructions. Proper cleat positioning is crucial for comfort and efficiency. Adjustments can be made for fore/aft position, lateral position, and rotation.



Figure 3: A cycling shoe with a KEO cleat attached, demonstrating how the cleat interfaces with the pedal mechanism.

3. OPERATING THE PEDALS

3.1 Clipping In

To clip into the pedals, position the front of your cleat under the front hook of the pedal. Then, press down firmly with your heel until you hear a "click," indicating that the cleat is securely engaged.

3.2 Clipping Out

To unclip, twist your heel outwards, away from the bicycle frame. This action releases the cleat from the pedal mechanism. Practice clipping in and out in a safe, controlled environment before riding on public roads.

3.3 Adjustable Tension

The KEO 2 Max Carbon pedals feature adjustable tension, allowing you to customize the force required to clip in and out. This adjustment is made using an Allen key on the rear mechanism of the pedal. The tension can be set between 8 and 12 Nm.

- Turn the screw towards the "–" symbol to decrease tension (easier to clip out).
- Turn the screw towards the "+" symbol to increase tension (more secure hold, harder to clip out).



Figure 4: Detail of the tension adjustment screw on the KEO 2 Max pedal, showing the plus and minus indicators for adjusting release tension.

4. MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your pedals.

- **Cleaning:** Periodically clean the pedals and cleats to remove dirt, mud, and debris. Use a damp cloth and mild soap, avoiding harsh chemicals.
- **Lubrication:** Apply a small amount of grease to the pedal threads before installation and reapply if pedals are removed and reinstalled.
- **Cleat Wear:** Inspect your cleats regularly for wear. Worn cleats can lead to difficulty clipping in/out or accidental unclipping. Replace cleats as needed.
- **Spindle Inspection:** Check the pedal spindles for any signs of play or damage. If excessive play is detected, consult a professional bike mechanic.
- **Tightness:** Ensure pedals are securely tightened to the crank arms. Loose pedals can cause damage to both the pedal and crank arm.

5. TROUBLESHOOTING

Problem	Possible Cause	Solution
Difficulty clipping in/out	Tension too high/low, worn cleats, debris in mechanism	Adjust tension, replace cleats, clean pedal mechanism
Pedal feels loose on crank arm	Pedal not tightened sufficiently, damaged threads	Retighten pedal (ensure correct threading), consult mechanic for damaged threads
Squeaking or creaking noise	Lack of lubrication, loose components, worn bearings	Lubricate pedal threads, check tightness, consult mechanic for worn bearings

6. PRODUCT SPECIFICATIONS

Feature	Detail
Brand	LOOK
Model Name	Keo
Part Number	16090
Color	Black
Material	Carbon (body), Chromoly+ (spindle)
Item Weight	125 grams (KEO 2 MAX Carbon)
Contact Area	500 mm ² (Stainless Steel)
Tension Adjustment	8 to 12 Nm
Thread Size	2
Suggested Users	Unisex
Sport Type	Cycling

6.1 What's in the Box

- Racing Pedals (pair)
- KEO Cleats (typically included)
- Mounting hardware

7. PRODUCT VIDEOS

7.1 KEO Classic 3 Plus Overview (Related Model)

Your browser does not support the video tag.

This video provides an overview of the KEO Classic 3 Plus pedals, a related model from LOOK Cycle, showcasing features like stainless steel contact area, comfort, stability, and stiffness. While not the exact KEO 2 Max Carbon, it illustrates general KEO pedal characteristics.

8. WARRANTY AND SUPPORT

The LOOK Cycle KEO 2 Max Carbon Bike Pedals come with a **2 Year Manufacturer Warranty**. For warranty claims, technical support, or further assistance, please refer to the official LOOK Cycle website or contact their customer service directly.

For additional information and resources, visit the official [LOOK Store on Amazon](#).

