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› Crankbrothers Doubleshot 1 Bike Pedal User Manual

Crankbrothers Doubleshot 1

Crankbrothers Doubleshot 1 Bike Pedal User Manual

1. PRODUCT OVERVIEW

The Crankbrothers Doubleshot 1 is a versatile hybrid bike pedal designed for various riding styles. It features a unique design with one side offering a flat platform for casual riding and the other side providing a clip-in mechanism for enhanced pedaling efficiency. This pedal is suitable for city commutes, casual rides, and mountain biking.



Image 1.1: Side view of the Crankbrothers Doubleshot 1 Pedal, showcasing its red body and black spindle.



Image 1.2: Top view of the Crankbrothers Doubleshot 1 Pedal, highlighting the spring mechanism and the flat platform's molded pins. Key features include molded pins and ribs on the flat side for improved grip, diamond plate pads for traction, and a premium bearing and double seal system for durability and smooth operation.

2. INSTALLATION AND SETUP

2.1 Package Contents

- Crankbrothers Doubleshot 1 Pedals (1 pair)
- Easy Release Cleats (2-bolt system)
- Cleat Mounting Hardware (2 sets)
- Cleat Shims (2)

2.2 Pedal Installation

1. Identify the left (L) and right (R) pedals. The left pedal has a reverse thread.
2. Apply a small amount of grease to the pedal threads (9/16 Inches).
3. Thread the right pedal (R) into the right crank arm (clockwise to tighten).
4. Thread the left pedal (L) into the left crank arm (counter-clockwise to tighten).
5. Tighten both pedals securely using an appropriate pedal wrench. Do not overtighten.

2.3 Cleat Installation

The Doubleshot 1 pedals use a 2-bolt cleat system. The included easy release cleats offer a 10° release angle.

1. Locate the 2-bolt mounting area on the sole of your cycling shoes.
2. Place a cleat shim (if needed for proper fit) over the mounting holes.
3. Position the cleat over the shim/mounting holes.
4. Insert the two cleat bolts through the cleat and into the shoe's mounting plate.
5. Adjust the cleat position (fore/aft and side-to-side) to your preferred riding style. A more forward position can increase power, while a more rearward position can improve comfort.
6. Tighten the cleat bolts securely. Periodically check cleat bolt tightness.



Image 2.1: Diagram illustrating various Crankbrothers cleat options, including release and float angles. The Doubleshot 1 comes with Easy Release Cleats (10° release / 6° float).

3. OPERATION

3.1 Engaging and Disengaging Cleats

To engage the cleat, align the cleat on your shoe with the clip-in mechanism of the pedal and push down firmly until you hear a click. To disengage, rotate your heel outwards away from the bicycle. The easy release cleats provide a 10° release angle, making it easier to unclip.

3.2 Using the Flat Platform

The Doubleshot 1 pedal features a flat platform on the opposite side of the clip-in mechanism. This allows you to ride with regular shoes without clipping in, offering flexibility for casual rides or situations where frequent foot placement on the ground is needed.



Image 3.1: Visual comparison of flat, hybrid (Doubleshot 1), and clip-in pedal designs.

FLAT



HYBRID

HALF FLAT / HALF CLIP-IN



FLAT SIDE

CLIP-IN SIDE

CLIP-IN



Image 3.2: A cyclist demonstrating the use of hybrid pedals, with one foot on the flat side and the other clipped in.

4. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your Crankbrothers Doubleshot 1 pedals.

- **Cleaning:** After riding in wet or muddy conditions, clean the pedals with water and a mild detergent. Avoid high-

pressure washing directly on the bearings.

- **Lubrication:** The pedals feature premium bearings and a double seal system for protection. However, periodic inspection and re-greasing of the spindle bearings (if accessible and recommended by manufacturer guidelines) can extend their life.
- **Inspection:** Regularly check the pedal body for cracks or damage. Ensure the molded pins and ribs are intact. Inspect cleats for wear and replace them when they become difficult to engage or disengage, or if they show significant wear. Check pedal and cleat bolt tightness before each ride.

5. TROUBLESHOOTING

- **Difficulty Clipping In/Out:** Ensure cleats are clean and free of debris. Check cleat position and adjust if necessary. New cleats or pedals may require a break-in period.
- **Pedal Squeaking/Noise:** This can often be resolved by ensuring pedals are tightly secured to the crank arms. If the noise persists, it may indicate worn bearings or a need for lubrication. Consult a bike mechanic if unsure.
- **Loose Pedals:** Periodically check and tighten the pedal threads. Loose pedals can cause damage to the crank arms.

6. TECHNICAL SPECIFICATIONS

Feature	Specification
Model	Doubleshot 1
Body Material	Composite
Spindle Material	435 Chromoly Steel
Spring Material	Stainless Steel
Cleats Included	2-bolt (Easy Release Kit)
Entry / Release Angle	10°
Claimed Weight (pair)	331 g (11.7 oz)
Product Dimensions	17.78 x 12.7 x 0.25 cm
Thread Size	9/16 Inches
Bearings	Premium bearings & double seal system

7. WARRANTY AND SUPPORT

For warranty information, product support, or to inquire about replacement parts, please contact Crankbrothers directly through their official website or authorized dealers. Keep your proof of purchase for any warranty claims.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question