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> Zefal C50 Paragon Mudguard Set Instruction Manual

ZEFAL C50 Paragon

Zefal C50 Paragon Mudguard Set Instruction Manual

Model: C50 Paragon | Brand: ZEFAL

INTRODUCTION

This manual provides instructions for the installation, operation, and maintenance of your Zefal C50 Paragon Urban and Commuter Mudguard Set. Designed for 26-inch and 28-inch wheels with a 52mm width, these mudguards offer effective protection against splashes and debris for city and leisure cycling.

PACKAGE CONTENTS

- 1 x Front Mudguard
- 1 x Rear Mudguard
- 2 x Fitting Kits (U-stays and mounting hardware)

SETUP AND INSTALLATION

Proper installation ensures optimal performance and stability of your mudguards. The Zefal C50 Paragon mudguards are designed for universal fit on 26-inch and 28-inch wheels with a 52mm width.

Tools Required:

- Adjustable wrench or appropriate sized spanners
- Screwdriver (Phillips or flathead, depending on hardware)

General Installation Steps:

1. **Identify Mudguard Components:** Separate the front and rear mudguards. Each mudguard comes with its respective U-stays and mounting hardware.
2. **Prepare Mounting Points:** Locate the fender eyelets on your bicycle's front fork and rear stays. Ensure these points are clear and accessible.
3. **Attach U-Stays to Mudguards:** Secure the U-stays to the designated attachment points on the mudguard blades.

The U-stays provide rigidity and support.

4. Install Front Mudguard:

- Position the front mudguard over the front wheel.
- Attach the top of the mudguard to the brake bridge or fork crown using the provided bolt and nut.
- Connect the ends of the U-stays to the fender eyelets on the front fork. Adjust the length of the stays if necessary to achieve proper clearance between the tire and the mudguard.

5. Install Rear Mudguard:

- Position the rear mudguard over the rear wheel.
- Attach the top of the mudguard to the seat stay bridge using the provided bolt and nut.
- Connect the ends of the U-stays to the fender eyelets on the rear dropouts. Adjust the length of the stays for proper tire clearance.
- *Tip for Rear Wheel Installation:* To more easily access the screw connection for the rear mudguard without removing the wheel, consider deflating the rear tire slightly.

6. **Adjust Clearance and Alignment:** Ensure both mudguards are centered over the tires and have adequate clearance to prevent rubbing. The mudguard's lower extension should protect the front derailleur.

7. **Tighten All Fasteners:** Once properly aligned, securely tighten all bolts and nuts. Do not overtighten.





Image: The Zefal C50 Paragon Mudguard Set, showing both front and rear mudguards with their U-stays and reflective elements. This image illustrates the overall design and components of the mudguard set.



Image: A single Zefal C50 Paragon mudguard, likely the front, viewed from the side. It highlights the curved shape and the attachment points for the U-stays, as well as the reflective strip.



Image: A single Zefal C50 Paragon mudguard, likely the rear, showing its full length and the U-stay configuration. This view emphasizes the coverage provided by the mudguard.



Image: A bicycle with Zefal C50 Paragon mudguards installed on both the front and rear wheels. This demonstrates how the mudguards appear when mounted on a typical urban or commuter bicycle.

OPERATION

Once installed, the Zefal C50 Paragon mudguards operate passively to protect you and your bicycle from water, mud, and road debris. Their design provides over 80% wheel coverage, ensuring effective splash prevention. The integrated reflective parts enhance your visibility to others, especially in low-light conditions.

- **Protection:** The mudguards prevent water and dirt from being sprayed upwards by the wheels, keeping the rider and bicycle cleaner.
- **Front Derailleur Protection:** The extended lower section of the front mudguard specifically shields the front derailleur from road grime.
- **Visibility:** Reflective elements on the mudguards increase safety by making the bicycle more noticeable to traffic.

MAINTENANCE

Regular maintenance will prolong the life and effectiveness of your mudguards.

- **Cleaning:** Wipe the mudguards regularly with a damp cloth to remove accumulated dirt and grime. For stubborn dirt, use mild soap and water. Avoid abrasive cleaners.
- **Inspection:** Periodically check all mounting points, bolts, and U-stays for tightness. Vibrations from riding can loosen fasteners over time.
- **Damage Check:** Inspect the mudguards for any cracks or damage, especially after impacts. Replace damaged components to maintain optimal protection.

TROUBLESHOOTING

Here are solutions to common issues you might encounter:

- **Mudguard Rubbing Tire:**
 - Check if the mudguard is centered over the wheel. Adjust its position by loosening the main mounting bolt and re-centering.
 - Ensure the U-stays are correctly adjusted for length and angle. Loosen the stay attachments, reposition, and re-tighten.
- **Mudguard Feels Loose or Rattles:**
 - Inspect all bolts and nuts for tightness, including those connecting the mudguard to the frame and the U-stays to the mudguard. Tighten any loose fasteners.

- Ensure U-stays are securely attached to the fender eyelets.

- **Inadequate Splash Protection:**

- Verify that the mudguards are correctly positioned and cover the maximum possible area of the wheel.
- Confirm that the mudguards are the correct size (52mm width) for your tires.

SPECIFICATIONS

Brand	ZEFAL
Model Name	C50 Paragon
Model Number	2542
Color	Black
Material	Technopolymer Resin
Blade Width	52mm
Compatible Wheel Diameter	26-inch and 28-inch (700c)
Item Weight	498 Grams (per set)
Included Components	Front & Rear Mudguard Set, Fitting Kits
Fit Type	Universal Fit

WARRANTY INFORMATION

Specific warranty details for the Zefal C50 Paragon Mudguard Set are not provided in this manual. For information regarding product warranty, please refer to the official ZEFAL website or contact ZEFAL customer support directly. Keep your proof of purchase for any warranty claims.

SUPPORT

For further assistance, technical support, or inquiries about your Zefal C50 Paragon Mudguard Set, please visit the official ZEFAL website or contact their customer service department. Contact information can typically be found on the manufacturer's website.

Note: Always ensure your bicycle is in good working order and that all components are securely fastened before riding.

