

Lightweight Anodized Chain Catcher - Double

Pack Contents:

- Lightweight Anodized Chain Catcher
- Anodized Alloy Mounting Bolt
- Replacement Anodized braze-on mount concave spacer.

1. Pre-installation Check:

- Ensure the bike's derailleur braze-on attachment is straight and undamaged.
- Check that the front derailleur itself is undamaged and functions as it should.
- Check for excessive wear on the chainrings, chain, cassette and any lateral play due to bottom bracket bearing wear, replacing any worn components before fitting your new JRC chain catcher.
- Inspect the front derailleur cage for any signs of damage or bending.
- Ensure you have the required tools: hex keys, torque wrench and threadlock.
- Make sure your bike is securely placed in a stand or stable surface.

2. Original Front derailleur bolt removal:

- Put the chain on the inside chainring.
- Undo the gear cable pinch bolt to remove tension from the system (not necessary for electronic systems such as Di2/Sram AXS)
- Remove and retain the original derailleur bolt and curved washer.

3. Chain Catcher Installation:

- Put the rear derailleur in its innermost position (the largest sprocket).
- Allow the chain to remain on the small chainring to achieve the innermost chainline.
- Refit the derailleur according to the manufacturer's instructions but with using the JRC replacement bolt inserted through the JRC Chain Catcher and concave washer if required.
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4. Bolt Tightening:

- Thread the replacement alloy bolt gently by hand until all components are snug. When satisfied that the height and angle of the derailleur are correct as per

manufacturer's instructions, tighten the JRC Chain Catcher bolt to a maximum of **4Nm** using a Torx T25 tool.

- Ensure that a gap of 0.5mm remains between the chain catcher blade and the chain when the chain is on the inside chainring.
- Recheck derailleur stop screw adjustment as per manufacturer.

5. Pre-Ride Check:

- Before test riding the bike outside, test the gears in a workstand paying particular attention to front derailleur shifting.
- Cycle through all the gears to ensure they are functioning correctly.
- Recheck bolt torque to ensure it is correct.
- Check and adjust the indexing, referring to manufacturer's instructions if necessary to ensure the smooth function of the gears before riding.

Troubleshooting:

- If the chain is overriding the chainrings or not shifting correctly, check for:
 - Front Derailleur alignment and height as per manufacturer
 - Front Derailleur cable tension adjustment.
- If the chain is excessively noisy, confirm that the cassette, chain and chainrings are in good condition. Worn components may require replacement.

Important Note:

- If you encounter mechanical difficulties, it is recommended that a suitably certified professional bike mechanic is consulted for assistance.