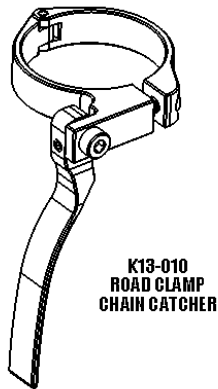




Road Chain Catcher Installation Instructions (K13-010-31.8 & K13-010-34.9)



Description:

The K-Edge Road Chain Catcher series is designed to eliminate chain drop on the lowest chainring due to hard shifts, cross-chain shifting, and/or rough terrain while riding. Furthermore, allowing installation of a chain catcher on framesets with Non Braze-On clamps.

Compatibility:

The K13-010-31.8 and K13-010-34.9 Road Clamp series is compatible with front derailleur's with integrated clamps and are for double specific crank set's only.

Warnings:

All K-Edge products are to be installed by a professional bike mechanic.

These instructions are generalized to accommodate a wide ranges of setups for a bike. If your setup does not match what is being described, take extra care in the process of your setup and contact K-Edge Support if you have any questions.

Improper installation of any K-Edge product or use outside of its design intentions could lead not only to damaging the bike but could also cause personal injury to the rider.

Parts Included:

- K13-010-31.8
 - ✓ 1x Chain Catcher
 - ✓ 1x 31.8mm Diameter Clamp
 - ✓ 1x M4 x 8mm Stainless steel socket head screw
 - ✓ 1x M3 x 10mm Hex socket set screw

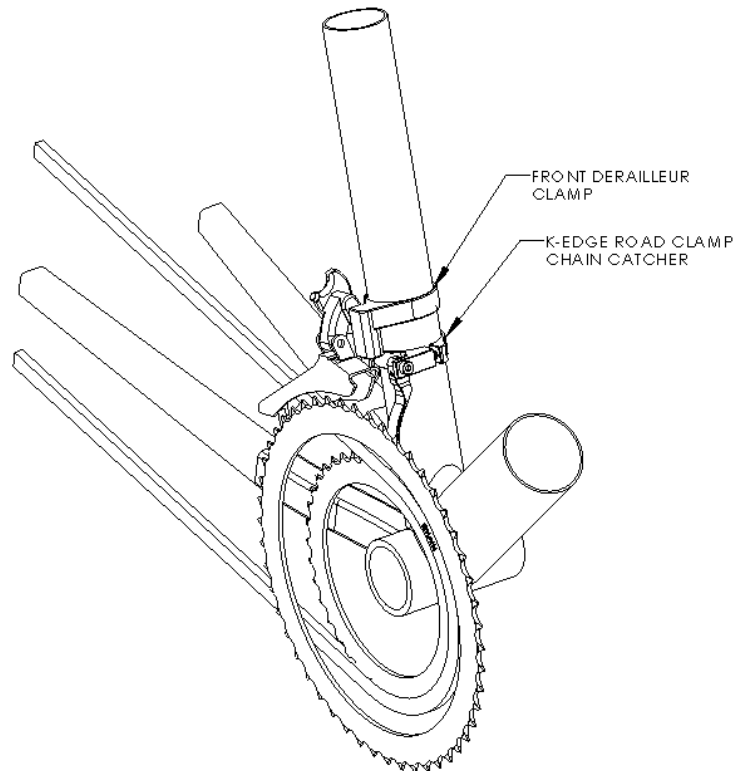
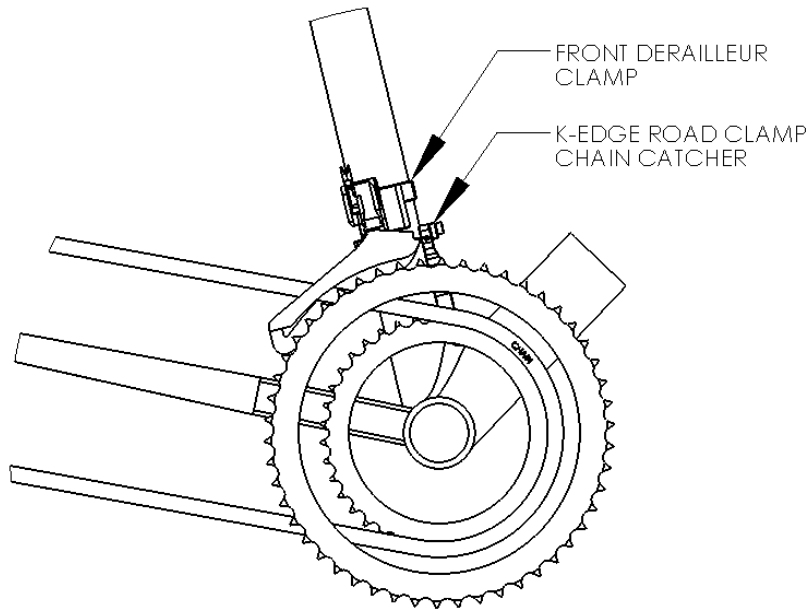
- K13-010-34.9
 - ✓ 1x Chain Catcher
 - ✓ 1x 34.9mm Diameter Clamp
 - ✓ 1x M4 x 8mm Stainless steel socket head screw
 - ✓ 1x M4 x 10mm Hex socket set screw

Tools/Items Required:

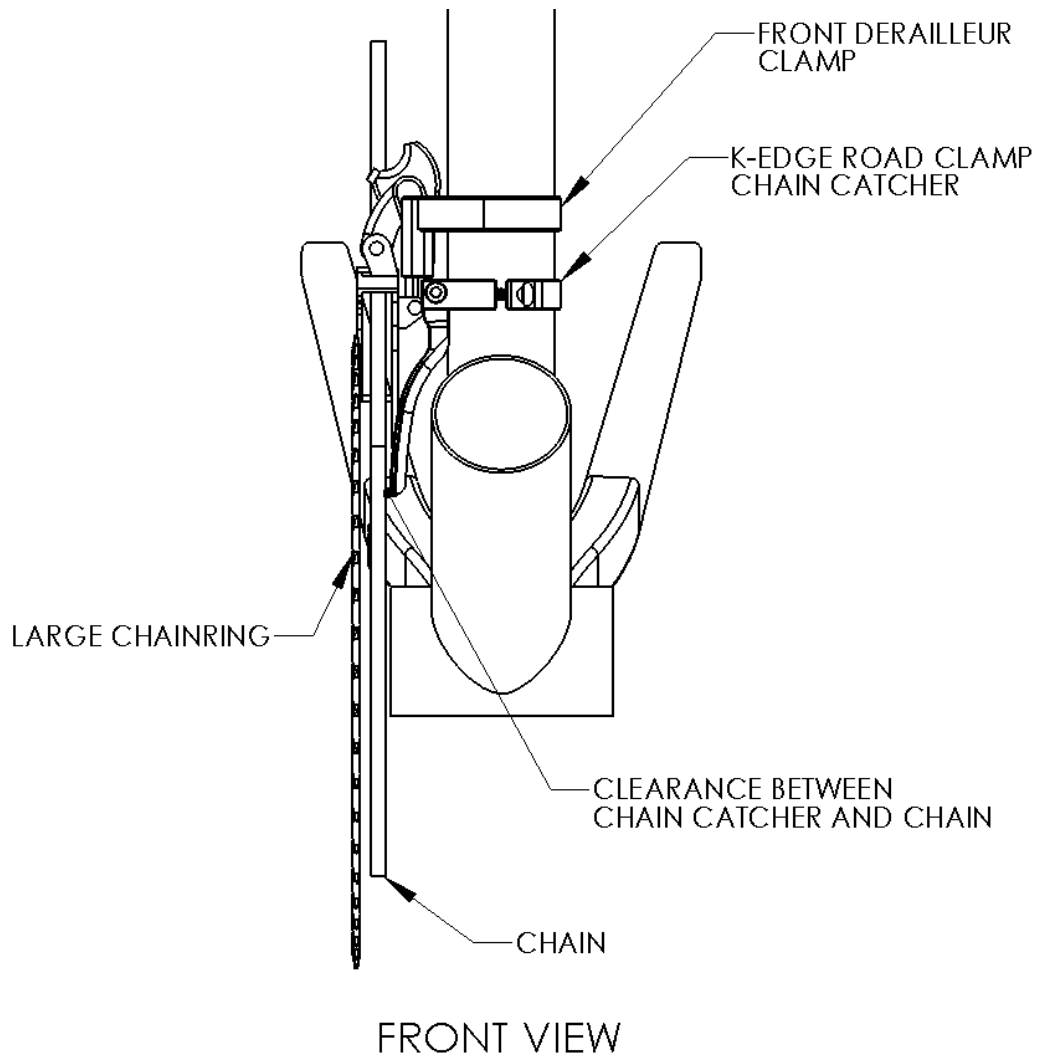
- ✓ Metric Allen Set (3mm for mounting bolt and 1.5mm for set screw)
- ✓ Torque wrench

Installation Steps:

1. Place K-Edge Clamp below front derailleur clamp and lightly tighten the clamp bolt. See image below:



2. Attach chain catcher to the clamp and lightly tighten.
3. Center the clamp on the seat tube and check for proper clearance of chain catcher from the chain, chainring and chainring bolts. Leave about 0.5mm clearance between chain catcher and chain. See image below:



4. Using a 3mm Allen key, tighten chain catcher. Do not exceed 2 N-m.
5. Using same 3mm Allen key, tighten chain catcher. While tightening, it will be necessary to apply slight pressure to the chain catcher to keep it from rotating towards the chainring. Tighten to 2 to 3 N-m.
6. Using a 1.5mm Allen key, tighten the small set screw until it impacts the K-Edge clamp.

Troubleshooting:

- Chain still falls to the inside even though chain catcher is installed.
 - Check the chain catcher for proper adjustment.
 - Check the chain catcher's positioning is approximately 0.5mm distance away from the chain itself.
 - Adjust the tightness of the M4 x 8mm bolt so that it isn't loose and isn't allowing the chain to push against the chain catcher 'inboard' towards the frame.
- There is a "clicking" sound while riding.
 - Check the chain catcher to ensure it isn't adjusted too close to the chainring bolts, but still close enough to catch the chain if it were to fall the inside of the small chainring.
- Chain is rubbing on the chain catcher.
 - Check for adequate clearance between the chain catcher and the chain, clearance should be approximately 0.5mm.
- Chain catcher isn't adjustable.
 - Check the position against the frame towards the bottom bracket for any contact between the chain catcher and the frame.
 - Check the set screw to ensure it hasn't been completely tightened or isn't 'loose' enough to allow movement of the chain catcher.

Support/Contact:

If problem(s) still persist after troubleshooting, please contact K-Edge Support for further assistance at info@K-Edge.com immediately. Please be sure to include your full name, phone number, K-Edge product purchased, brand and model of bike, crankset with ring sizes, front derailleur, cassette size (if applicable), rear derailleur (if applicable) and a brief description of your problem.