



Pro Road Chain Catcher Installation Instructions (K13-002)



K13-002

Description:

The K-Edge Pro 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.

New features implemented over the original K13-001 include: compatibility with more frame types, lighter weight, easier installation, chain snag reducing chamfers to chain side face, independent adjustability from front derailleur, and update to overall aesthetics.

Compatibility:

The K13-002 Pro Road Chain Catcher series is designed to fit braze-on front derailleur mounts (i.e. hard mounted to the frame with the vertical adjustable slot and front radius) only with a double chainring crankset.

Some frames with a hard mounted braze-on and vertical slot may have a 'flat' front face where a radius should be, this type of mount will NOT work with the mounting system of this chain catcher. If you do have this type of frame please contact K-Edge Support for a possible solution/adapter.

Some braze-on clamp adapters may not be compatible with the mounting system of this chain catcher, a K-Edge Braze-On Clamp adapter will be released in the near future to accommodate the new mounting system. If you need a braze-on mount adapter contact either your local bike shop for a solution or K-Edge Support for availability.

The K13-002 Pro Road Chain Catcher series is currently NOT compatible with Campagnolo EPS Front derailleurs at this time. An adapter will be released in the near future.

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:

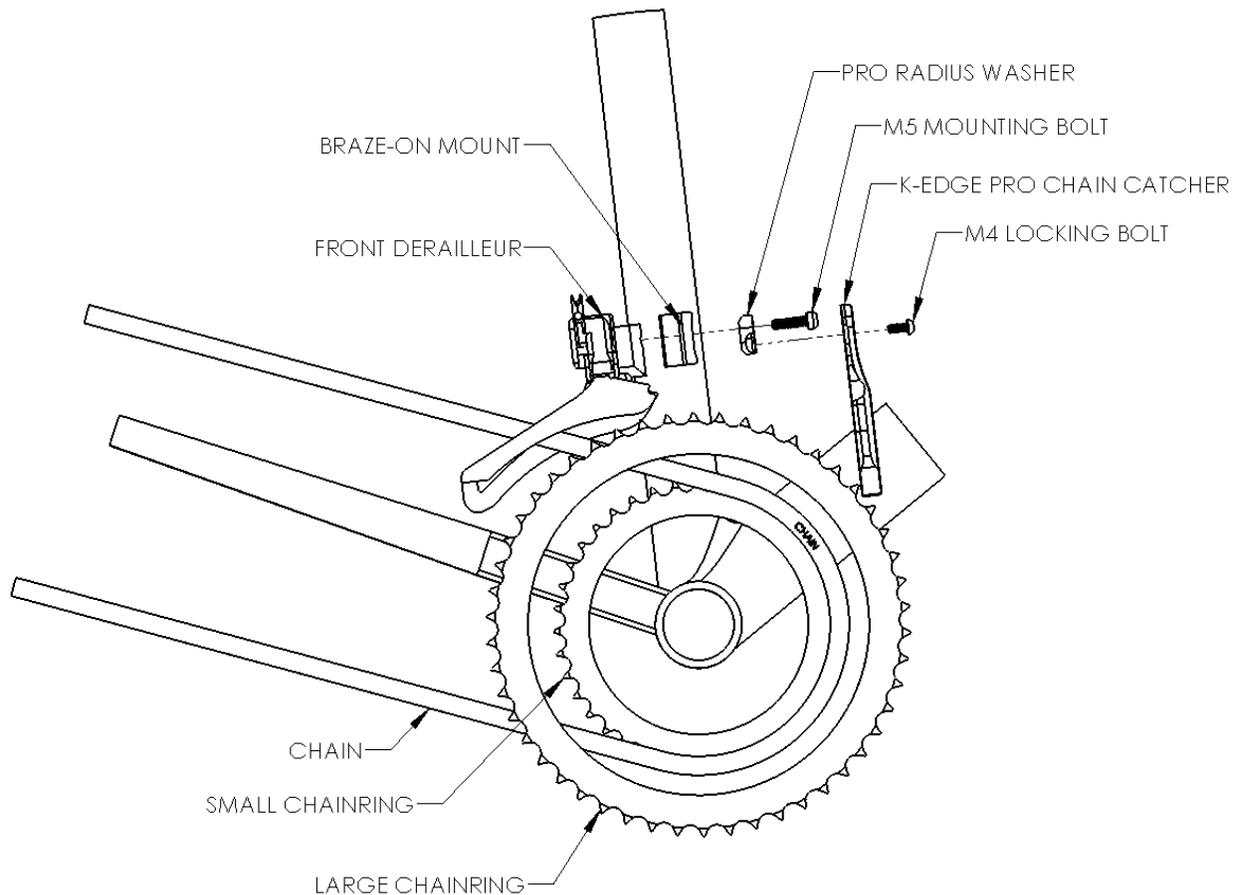
- K13-002:
 - ✓ 1x K-Edge Pro Chain Catcher
 - ✓ 1x M5 x 19.5mm stainless steel cone head SHCS (For Campagnolo (except EPS) and SRAM)
 - ✓ 1x M5 x 17mm stainless steel cone head SHCS for (For Shimano)
 - ✓ 1x M4 x 9.5mm stainless steel cone head SHCS with threadlock pre-applied
 - ✓ 1x Pro Radius washer

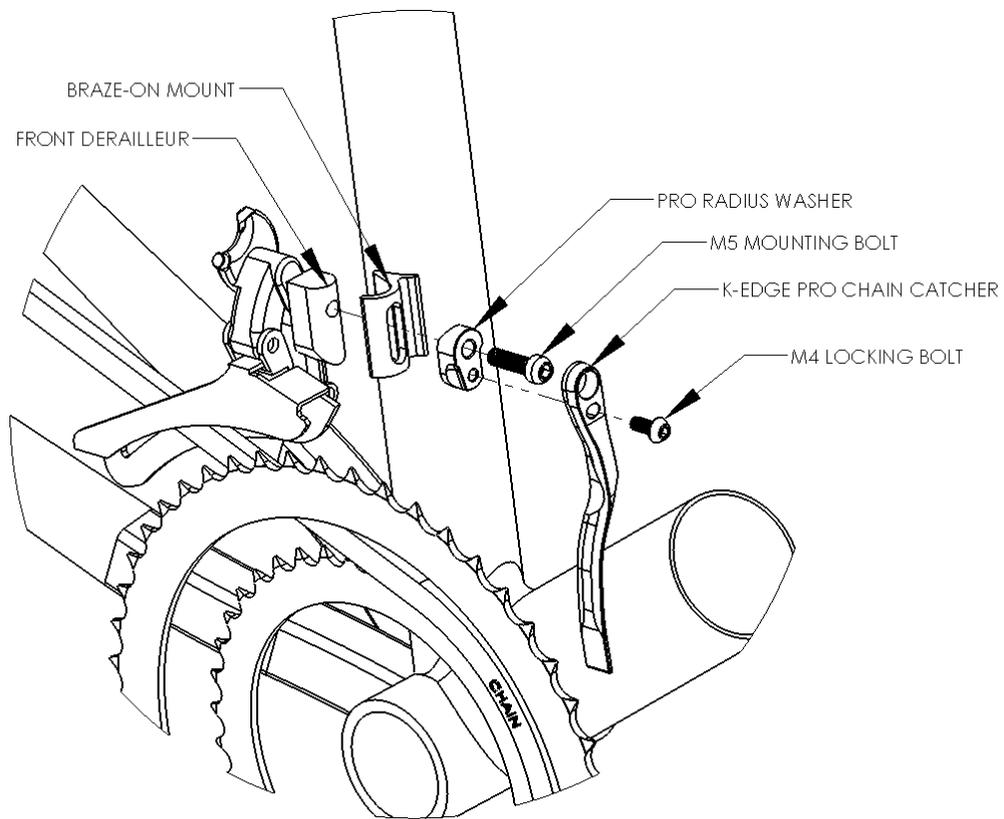
Tools/Items Required:

- ✓ Metric Allen Set (3mm and 4mm for mounting/locking bolts)
- ✓ Torque wrench

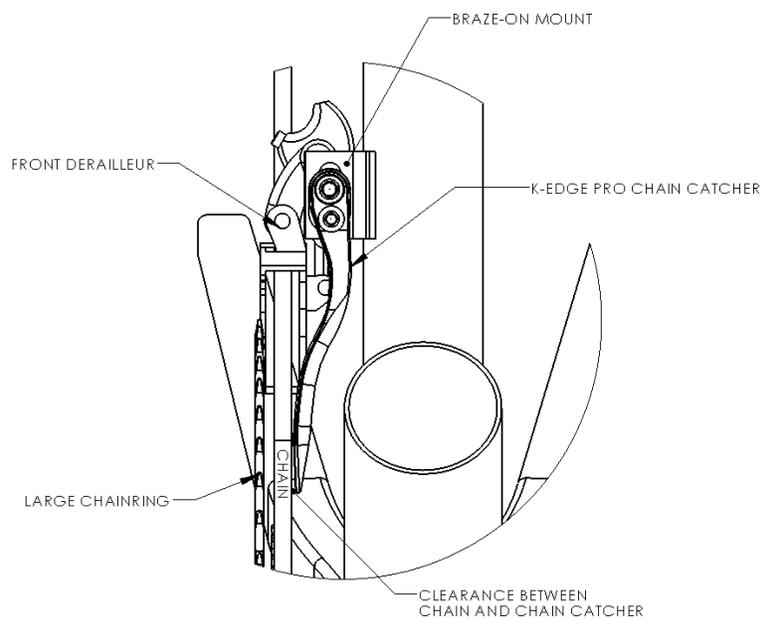
Installation Steps:

1. Position the CHAIN onto the SMALLEST CHAINRING on the crankset and the LARGEST COG on the cassette.
2. Thread the appropriate M5 MOUNTING BOLT through the PRO RADIUS WASHER and BRAZE-ON MOUNT and into the FRONT DERAILLEUR, adjust and tighten according to the manufacturer's recommendations. See Image below:

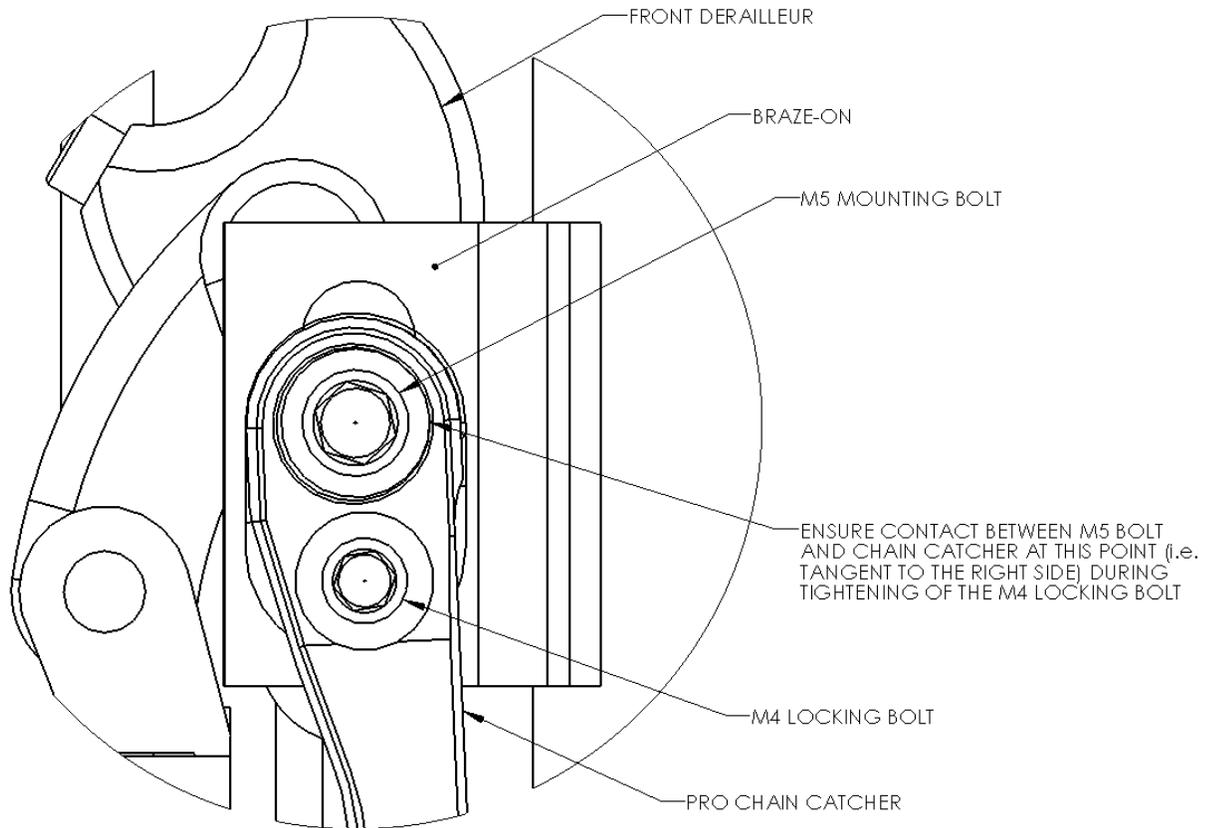




3. Slide the K-EDGE PRO CHAIN CATCHER over the installed M5 MOUNTING BOLT.
4. Install the M4 LOCKING BOLT through the K-EDGE PRO CHAIN CATCHER and into the PRO RADIUS WASHER, lightly tighten allowing for adjustment.
5. Position the K-EDGE PRO CHAIN CATCHER as close to the CHAIN as possible without contacting (Approximately 0.5mm). See image below:



6. Check for clearance between the chainering bolts and the K-EDGE PRO CHAIN CATCHER. (Some chainering bolts stick out further than others.)
7. Ensure contact of the M5 MOUNTING BOLT is tangent to the right side of the hole that it is in on the K-EDGE PRO CHAIN CATCHER. See image below:



FRONT VIEW

8. Carefully torque the M4 LOCKING BOLT using a 3mm Allen socket to **4-5N-m**. Recheck for clearance between CHAIN and K-EDGE PRO CHAIN CATCHER.

Troubleshooting:

- Chain drops even though chain catcher is installed.
 - Check the chain catcher for proper adjustment. (Refer to Steps 5-8)
 - Check and ensure the chain catcher is approximately 0.5mm distance away from the chain itself. (Refer to Step 5)
 - Adjust the torque of the M4 MOUNTING BOLT so that it is not loose and is not allowing the chain to push the chain catcher inward towards the frame. (Refer to Steps 5-8)
- 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 drop. (Refer to Step 6)
- Chain is rubbing on the chain catcher and cannot be further adjusted.
 - Ensure installation is correct. (Repeat Steps 1-8)
 - If problems persist contact K-Edge Support as your frame design may be interfering with the chain catcher.
- Chain is rubbing on the derailleur after installation of the chain catcher.
 - Check the adjustments of the front derailleur so that it’s in accordance with manufacturer’s recommendations. (Refer to Step 2)
 - Check the height of the front derailleur in conjunction with the chain to ensure there isn’t contact between the chain and front derailleur cage.
 - If problems persist contact K-Edge Support.
- Chain catcher isn’t adjustable.
 - Ensure that the M4 LOCKING BOLT is not too tight for adjustment. (Refer to Step 4)

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.