

## K-EDGE CLAMP CHAIN CATCHER INSTALLATION INSTRUCTIONS



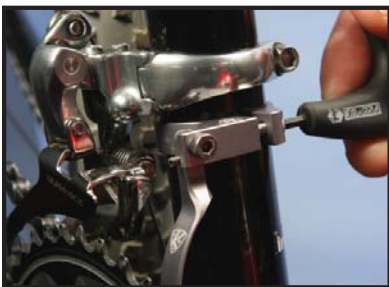
**NOTE: To be installed by a professional mechanic!**



**Compatibility:** The K-Edge Clamp is compatible with bicycle framesets that have round seat tubes measuring either 31.8mm or 34.9mm in diameter. Since the K-Edge Clamp is separate from the front derailleur mount, it will work with framesets that have braze-on mounts, as well as frames that use standard clamp style front derailleurs.

### Installation:

The K-Edge Clamp comes in two different seat tube diameter sizes: 31.8mm and 34.9mm. Check your seat tube diameter for proper sizing prior to installing.



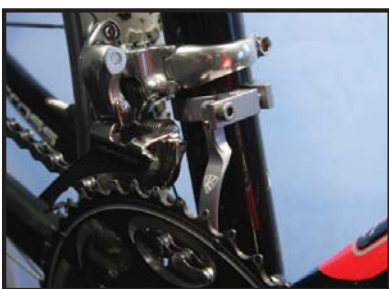
1. Thoroughly clean area of seat tube where K-Edge Clamp will attach.
2. Carefully place K-Edge Clamp in desired location and lightly tighten the clamp bolt.
3. Attach K-Edge chain catcher to the clamp and lightly tighten.



4. Center clamp on seat tube and check for proper clearance of arm against chain and chain ring. Pay attention to clearance of chain ring bolts as well. In some cases, you may want to locate the clamp higher in order for the arm to clear protruding chain ring bolts. Ideally you should have 1 to 2 mm clearance between the chain and the arm when you are in the biggest cog in the rear.



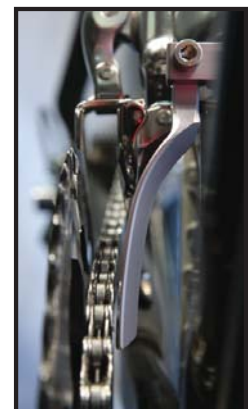
5. **Tightening the K-Edge Clamp – USE CAUTION!**  
Using a torque wrench with a 3mm allen, carefully tighten the K-Edge Clamp. If you have any doubt regarding proper tightening of the K-Edge Clamp, please refer to the frame's manufacturer recommended torque specifications. We have specified **2N-m MAX** for the K-Edge Clamp. However in most circumstances, the clamp doesn't need to be near this tight. From our experience, 1 to 1.5N-m is sufficient.



6. Using same 3mm allen key, tighten K-Edge arm. While tightening, it will be necessary to apply slight pressure to the arm to prevent it from rotating towards the chain ring. Once sufficiently tight (2 to 3N-m) recheck clearance and if required, carefully position the K-Edge arm by applying slight pressure to position.

7. Tighten set screw to prevent K-Edge from rotating inwards to the frame. Using a 1.5mm allen key, tighten the small set screw until it impacts the K-Edge clamp. Re-check clearance.

8. We've applied a small amount of lock tight to the K-Edge arm screw and the set screw. We recommend that you periodically check to ensure proper tightening.



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