



## K-EDGE DIRT TRIPLE CHAIN CATCHER

### Installation Instructions:

Note: Installation requires removal of crank set and drive side bottom bracket bearing cup. To be installed by a professional bicycle mechanic only!

#### K-Edge Dirt Triple Compatibility

The K-Edge Dirt Triple is compatible with 68 and 73mm bottom bracket shells using standard outboard - external cup bottom brackets. Most modern crank sets either have one or two 2.5mm spacers on the drive side. The K-Edge Dirt Triple replaces one of these 2.5mm spacers. If your particular setup doesn't have at least one 2.5mm bottom bracket spacer on the drive side, the K-Edge Dirt Triple is not compatible.

The K-Edge Dirt is also not compatible with E-Bracket style front derailleur mounts or mountain bikes deploying the BB30 style bottom bracket.

Note, since the K-Edge Dirt replaces one of the 2.5mm spacers on the drive side, Q-Factor for the crankset does not change.



Fig 2 – BB with 2.5mm Spacer

### Compatibility Chart:

Crank	Manufacturer	# Chain Rings	K-Edge Dirt Triple Compatibility
XTR FC-M970	Shimano	Triple	K13-201
XTR FC-M960	Shimano	Triple	K13-201
XT FC-M760	Shimano	Triple	K13-201
SLX FC-M660	Shimano	Triple	K13-201
Deore FC-M540	Shimano	Triple	K13-201
Hone FC-M600	Shimano	Triple	K13-201
Deore FC-M580	Shimano	Triple	K13-201
Saint FC-M800	Shimano	Triple	K13-201
Next Carbon XC	Race Face	Triple	K13-201
Truvativ Noir Triple	Truvativ	Triple	Not Available Yet
Deus XC	Race Face	Triple	Not Available Yet
K-Force Lite MegaExo	FSA	Triple	Not Available Yet

- 1) Remove Crankset – Follow manufacturer's instructions for removing the crank set from the bicycle.
- 2) Remove the drive side (right) BB Cup. Depending on the width of the bike's BB Shell, there should be either one or two 2.5mm spacers between the BB Cup and the frame. If there isn't at least one 2.5mm spacer, stop now and reassemble bike. K-Edge Dirt Triple requires at least one 2.5mm spacer. Note, the threads on the drive side are left-hand threads.
- 3) Thoroughly clean any dirt from the BB Shell threads and from the BB Cup.

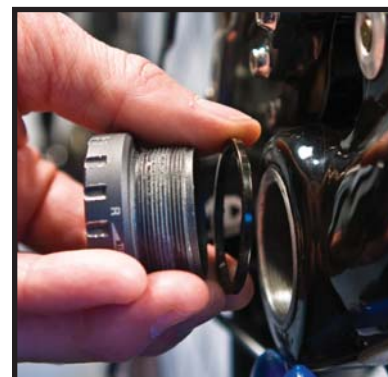
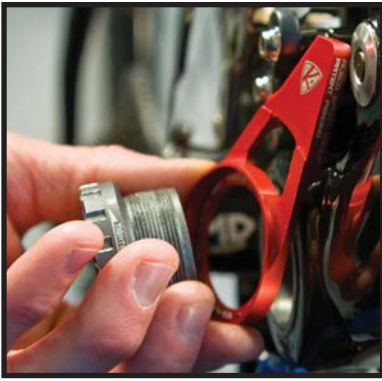


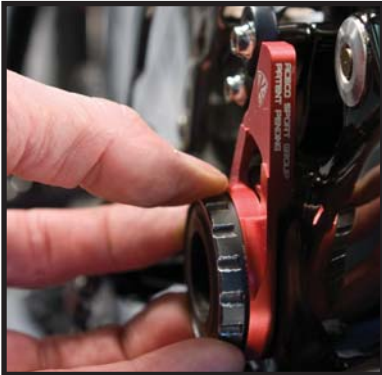
Fig 3 – Drive side BB Cup with 2.5 mm spacer

## K-Edge Dirt Triple - Installation - Continued.....



**Fig 4 – Installation on Drive side BB Cup**

- 4) Install the K-Edge Dirt Triple on the BB Cup. Fig.4



**Fig 5 – Re-installing BB Cup with K-Edge**

- 5) Carefully re-install the BB Cup. Note, the threads on the drive side are left-hand threads. Fig. 5



**Fig 6 – Positioning and Tightening of BB Cup and K-Edge**

- 6) Once the BB Cup is finger tight, position the K-Edge so that it is at about a 45 degree angle. Continue tightening the BB Cup until it is installed to the manufacturers recommended specifications. The K-Edge should turn slightly while tightening. Ideally the leading edge of the K-Edge should be straight up and down. Fig. 6 / Fig. 7



**Fig 7 – Position of K-Edge with BB Cup Installed**



**Fig 8 – Install Crank**

- 7) Complete installation of the Crank Set per manufacturer's specifications. Fig. 8

- 8) Test for proper clearance of the K-Edge. Shift into the largest gear in the back and the small chain ring in the front. Verify clearance of the chain and small chain ring and chain ring bolts.



**Fig 9 – Chain Clearance with K-Edge Dirt Triple Installed**