

New Products from FSA

Text: Editorial Dept.

FSA presents a new mountain bike that provides a crankset with double instead of triple chainrings and a new standard: a crankset with a three bolt design. The compact 386, available both with Mega-exo bottom brackets and with the BB30 system, is showcased by two cranksets: the K-Force Light, and the Afterburner, both characterized by the unique 3 bolt design, to allow reduced diameter chainrings. The reduced bolt circle diameter (BCD) of only 86mm provides an outer chainring with 40 or 42 teeth and an inner ring with only 27 teeth.

The reduced dimensions allow the use of only three chainring bolts, reducing the total weight, and actually improving the stiffness of the spider. With a double chainring the chain line is reduced to 48mm, and so the function of the drive train is also improved.

The chain works with less lateral stress and the gear combinations are simplified.

The 3 bolt armsets provide a wide range of gears, so a third chainring is not needed. The small 27T inner ring allows the

low gearing to cover the rider's requirements from cross-country to marathon.

Moreover, the fewer chainrings and the armset help to keep the system clean by more easily expelling mud.



▲The new "386" version of K-Force Light MTB uses a 3 arm spider with 86mm BCD standard to allow smaller inner chainrings. A unique design with a completely new style.

Integrated Seatposts

In monocoque frames, an integrated seatpost offers the smoothest ride because it best absorbs vibration. However, on most bicycles with integrated seatposts, it is difficult to properly adjust the saddle position and height

To resolve this difficulty, FSA designers have met the challenge head-on.

FSA has developed two new seatposts, the K-Wing and

the SL-K, designed for frames with integrated seat tubes. The fixing system is internal to the seat tube, which assures the best stability by distributing the dynamic stress throughout the whole contact area. The K-Wing seatpost's racy shape is composed of a main body in UD carbon, with an internal expander wedge in AL7075. For frames with integrated seat tubes, and with the classic round shape frame, FSA has developed the SL-K seatpost. The SL-K post fits an inside diameter of 31.6 millimeters, and outer diameters of up to 35.2 millimeters. 



▲K-Wing seatpost.

▲SL-K seatpost.