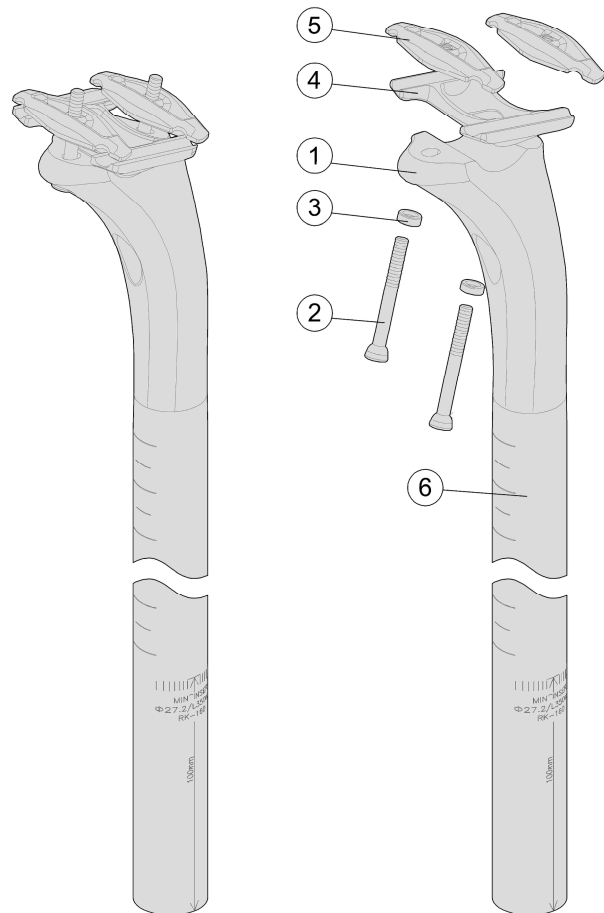


# MTC-Two Bolt Clamp Seatpost Installation Instructions

Published – Mar, 2011. ZS034E.v3 © Full Speed Ahead



## Introduction

Congratulations on your Full Speed Ahead product. Please read these instructions and follow them for correct use. Failure to follow the warnings and instructions could result in damage to product not covered under warranty, damage to bicycle; or cause an accident resulting in injury or death. Since specific tools and experience are necessary for proper installation, it is recommended that the product be installed by a qualified bicycle technician. FSA & Vision assumes no responsibility for damages or injury related to improperly installed components.

## Warranty

Full Speed Ahead (FSA) warrants all FSA, Gravity, Vision, Metropolis and RPM products to be free from defects in materials or workmanship for a period of two years after original purchase unless otherwise stated in the full warranty policy. The warranty is non-transferable and valid to the original purchaser of the product only. Any attempt to modify the product in any way such as drilling, grinding, and painting will void the warranty. For more information on warranty policy and instructions for completing a warranty claim, check out the Full Warranty Policy found at our website: <http://www.fullspeedahead.com/techdoc>

## Specification

Item Number / Model Name	SP-RK-170-MTC / K-Force Light SB32
Item Number / Model Name	SP-RK-160-MTC / K-Force Light SB25
Item Number / Model Name	SP-RK-150-MTC / K-Force Light SB0
Item Number / Model Name	SP-RK-265-MTC / SL-K SBO
Item Number / Model Name	SP-XC-190-MTC / XC-190 SBO
Item Number / Model Name	SP-XC-255-MTC / XC-255 SBO

## Components

Follow the assembly order in the illustration:

① Seatpost Head	③ Conical Washer x2	⑤ Upper Clamp x2
② Clamp Bolt x2	④ Lower Clamp x1	⑥ Seatpost Shaft

## Seatpost Installation

1. Verify that the frame specification and seatpost diameter is correct. Installing a seatpost with an incorrect diameter will result in damage of the seatpost and frame. Ensure the seat tube is clean and free of any burrs or sharp edges.
2. Apply a light layer of Carbon Assembly Paste (Included) onto the Seatpost Shaft ⑥ and inside the seat tube. Insert the seatpost into the seat tube to desired height. Ensure the minimum insertion length indication on the Seatpost Shaft (MIN^INSERT) is below the top of seat tube.

**⚠ WARNING** Do not use a twisting motion to insert or remove the seatpost. Twisting can scratch the carbon and create a stress point causing the seatpost to crack or break unexpectedly which can result in an accident, damage to bicycle, injury, or death.

3. Tighten the seatpost clamp as recommended 30-50 kgf.cm / 3-5 Nm / 26-45 in.lbs. Do not over-tighten the seatpost clamp or damage to the seatpost or frame may occur.
4. To install the saddle, loosen the Clamp Bolts ② until the rails of saddle fit between the Lower Clamp ④ and the Upper Clamps ⑤. Tighten the Clamp Bolts ② until the Lower and the Upper Clamps lightly clamp down on the saddle rails.
5. Adjust the saddle tilt by tightening or loosening the Clamp Bolts. Adjust the saddle position by sliding fore or aft.
6. Once desired saddle position is achieved, alternately tighten the Clamp Bolts to a torque of 70 kgf.cm / 7 Nm / 62 in.lbs.  
Note: Alternately tighten the Clamp Bolts until both bolts reach recommended torque. Ensure that both Clamp Bolt threads have a light layer of grease applied.

## Contact

If you have questions, please visit our web site technical section: <http://www.fullspeedahead.com/contact> or contact:

Full Speed Ahead, USA  
12212 Cyrus Way Mukilteo, WA 98275-5702  
Tel: 1\_425\_488\_8653 Fax: 1\_425\_489\_1082

Full Speed Ahead, Europe  
Via Del Lavoro, 56 20874 Busnago, Milan, Italy  
Tel: +39\_039\_688\_5265 Fax: +39\_039\_682\_3336

TH INDUSTRIES / FSA Asia  
NO.6, Wu-gong 8th Rd., Wufeng Dist., Taichung City 41353, Taiwan (R.O.C.)  
Tel: +886\_4\_2331\_9134 Fax: +886\_4\_2331\_9314