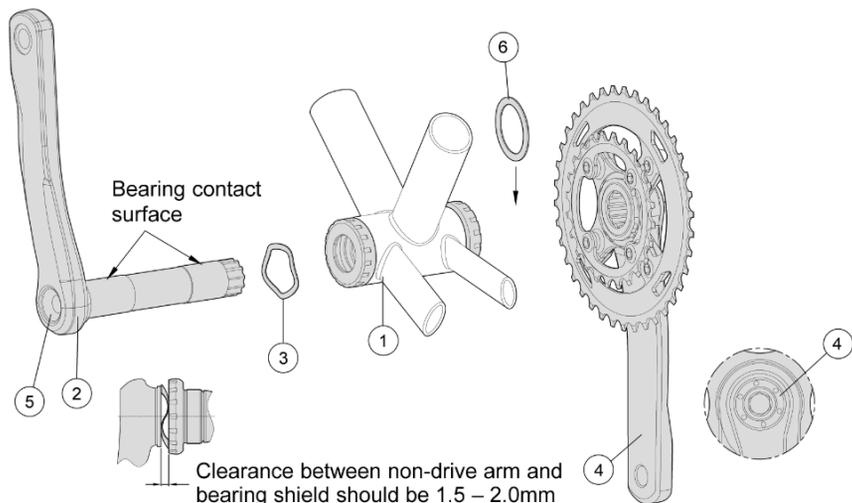


BB386EVO Modular Road Crankset Installation Instructions

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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, Vision 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: <https://www.fullspeedahead.com/en/technology>

Specification

- Model Name K-Force Light Modular Direct Mount BB386EVO
- Model Name SL-K Modular Direct Mount BB386EVO
- Model Name Omega Modular Direct Mount BB386EVO
- Model Name FSA NS PowerBox Modular Direct Mount BB386EVO

Crankset Installation

- This instruction refers to installing the FSA Road Modular Direct Mount BB386EVO Crankset into a compatible frame. For BB installation refer to BB instruction to ensure crankset and bottom bracket compatibility before proceeding.
- Place Wave Washer ③ onto the Spindle. Lightly grease the spindle bearing contact surface and insert from Left side.
- Install the Right Crank Arm ④ onto the Spindle. Use 10mm hex wrench to tighten the QR Self Extracting Crank Bolt ④ to 388-418 kgf.cm / 38-41 Nm / 336-363 in.lbs. Do not tighten crank bolt over 418 kgf.cm / 41 Nm / 363 in.lbs.

⚠ CAUTION Do not completely flatten the wave spring washer ③. The gap between left crank arm and left bearing cup should be 1.5-2.0mm. If the gap is not within 1.5-2.0mm after applying correct torque, DO NOT tighten the crank bolt further. Recheck installation procedure and order of assembled parts. Ensure correct torque is used. The 0.5mm spacer ⑥ may be used only on frames with slightly undersized BB shells.

⚠ CAUTION Do not remove Left arm crank bolt ⑤ unless removal of left arm is necessary. For left arm removal, see below instructions.

Left Arm Removal in case need to change spindle

- Use a 10mm hex wrench to remove drive arm ④ with the self extracting bolt .
- Remove drive side (right) crank arm self extracting collar ④ using a pin spanner.
- Remove the left side crank bolt ⑤ using a 10mm hex wrench.
- Install the self extracting bolt and self extracting collar ④ in to the left crank arm. Ensure the self extracting collar is in completely tightened.

5. Loosen the self extracting bolt anticlockwise to remove left arm.

⚠ CAUTION Apply threadlocker (Loctite 242 or equivalent) on the Crank bolt ⑤ 4 – 6 threads for new spindle installation. Use and allow to cure according to threadlocker instructions. Check the Spindle dimension A is correct refer to Table 1 before proceeding next installations.

⚠ WARNING Always use a calibrated torque wrench to tighten crank bolt ④ and ⑤. Check bolt torque 388-418 kgf.cm / 38-41 Nm / 336-363 in.lbs before each ride to ensure they have not loosened during use.

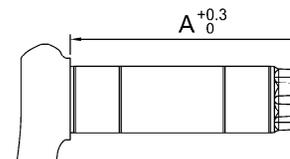
Components

Follow the assembly order in the illustration:

- ① Bottom Bracket Shell x1
- ② Left Crank Arm x1
- ③ Wave Washer x1
- ④ Right Crank Arm x1
- ⑤ Crank bolt x1 (Pre-installed on Left Crank)
- ⑥ 0.5 mm Spacer x1 (not included in crankset)

Table 1: Spindle A dimension

Modell Name	Item No.	Spindle	A
K-Force Light	CKM-OS8303	A3160	105.5 mm
SL-K	CKM-OS8686		
Omega	CKM-OS4003		
FSA NS PowerBox	CKM-OS8306		
	CKM-OS6073		
	CKM-OS6128		



Contact

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

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