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Road MegaEVO Bracket Bearing Installation Instructions

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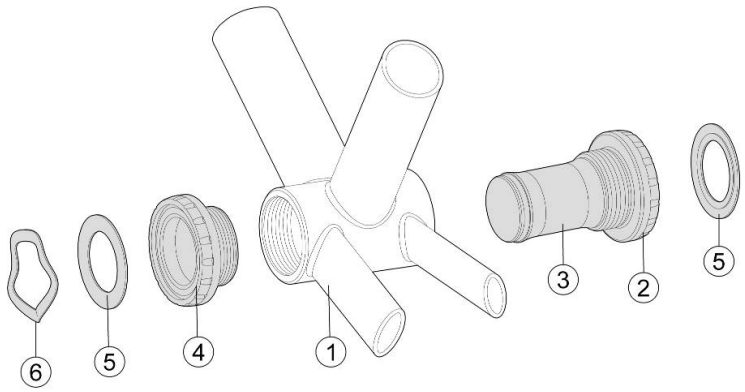

Introduction

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 and Vision 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/support/warranty-policy

Specification

Model Name / Item Number	**MegaEVO Ceramic Bearing BB / BB-EVO8200**
	MegaEVO Bearing BB / BB-EVO8681
	MegaEVO M36 Bearing BB / BB-EVO6300

Components

Follow the assembly order in the illustration：

① 68mm Bottom Bracket Shell
② MegaEVO Bearing Cup Right x1
③ Alloy sleeve x1
④ MegaEVO Bearing Cup Left x1
⑤ Bearing shield x2
⑥ Wave Spring Washer x1

Crankset Installation

1. Ensure that Bottom Bracket (BB) shell ① is clean and free of metal chips, dirt, and excess paint.
2. Install the R. Bearing Cup ② and Alloy sleeve ③. Tighten the cup to 408-510 kgf.cm / 40-50 Nm / 354-443 in.lbs. (Use FSA MegaEVO cup tool, part no. E0373).
3. Install the L. Bearing Cup ④. Tighten the cup to 408-510 kgf.cm / 40-50 Nm / 354-443 in.lbs.
4. Place the Bearing shield ⑤ on the Left and Right Bearing Cup ② ④, with LOGO outwords.

NOTICE Apply grease to the edge of the Bearing shield that will contact the cup. Now it is ready for installation of the BB386EVO Crankset.

Pedal and Chainring Installation Instructions

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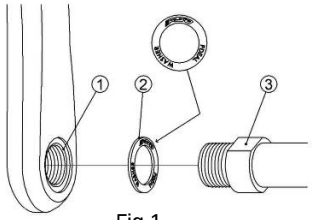

Fig.1

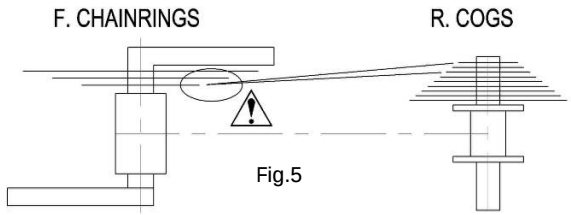

Fig.5

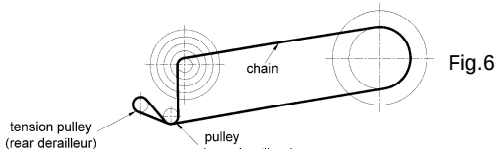

Fig.6

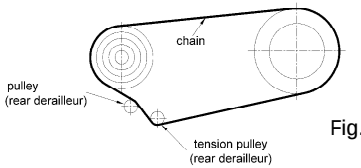

Fig.7

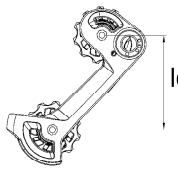

Fig.8

GS rear derailleur

(1) Outer chainring

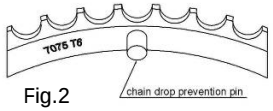

Fig.2

(2) Inner / Middle chainring

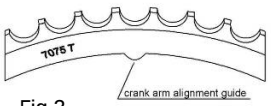

Fig.3

(3)

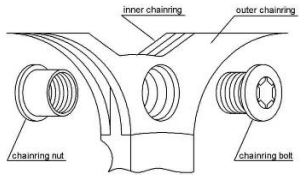

Fig.4

Specification

Model Name / Item Number **Pedal and Chainring**

Components

Follow the assembly order in the illustration:

① Pedal Insert
② Washer (For carbon crankset only)
③ Pedal

Pedal Installation (Reference Fig.1)

Apply a thin layer of grease to the threads inside the Pedal Insert ①, place washer ② on top of pedal insert (for carbon crankset), install the pedal ③ and tight to a torque 398-500 kgf.cm / 39-49 Nm / 345-434 in.lbs. (Fig.1) Note: It is not recommended to use pedal extensions.

Chainring Installation

1. With the FSA Logos and printed surface facing out, position the larger chainring so that the chain drop prevention pin is located behind the crank arm.
   For cranks with bashguards instead of outer chainrings, assemble with FSA Logos facing out. (Fig.2)
2. With the FSA Logos and printed surface facing out, position the inner chainring so that the alignment guide is located behind the crank arm.
   Use the same installation procedure for the third chainring on a triple crankset. (Fig.3)
3. Apply grease to the chainring bolt threads and surfaces where they contact the crank arm and chainrings.
   Fasten the chainrings to the crankarm using the T-30 chainring bolts to a torque of 122 kgf.cm / 12 Nm / 106 in.lbs. (Fig.4)

⚠ CAUTION For KOM Chainring installation, please check below before riding:

(1). Install chain on small chainring and small cog. Check to see if chain touches upper pulley. If so the chain is too long. (Fig.6)
(2). Install chain on large chainring and large cog. Check to make sure chain does not over-stretch the rear derailleur. (Fig.7)
You may ride KOM chainrings if the above situation is OK.
Use GS (long cage) rear derailleur (Fig.8) if any above issues occur, it will avoid damage to the rear derailleur or frame.

Inner Chainring – Small-Cog Chain Angle (Cross-chaining)

When the chain is on the inner chainring and the small cogs of the rear cassette, it may contact the larger ring (s) and make noise. It is not recommended to use the chain at this extreme combination of chainring and cog.(Fig.5)

Contact

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

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Notes: Specifications of product may be changed or improved for performance. Please refer to website periodically for technical updates and revised instructions.