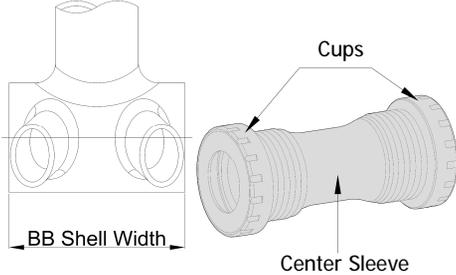


MegaExo Bearing Bottom Bracket Installation Instructions

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Fig.1: BB Shell and BB Diagram



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>

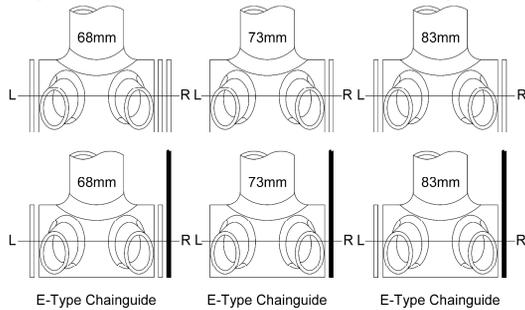
Specification

Item Number / Model Name All MegaExo Bearing Bottom Bracket

Installation Notes – BB Shell Check

- I Check the BB shell width and threading dimensions to choose the correct BB cups, Table 1.
- I Ensure that the BB shell ends are faced and square and clean from paint (Fig.1).
- I BB shell width should be within $\pm 0.5\text{mm}$ of the nominal dimension:
- I Ensure that the BB shell threads are clean from machining chips, dirt, dust, etc.
- I Prepare all threaded contacts. (I.e. grease the B.B. shell threads when installing cups, threadlock all bolts, etc.)
- I For MTB cranks check the number of 2.5mm alloy shell spacers required Table 2 (Fig.2). It is important that you refer to the torque label on the bottom bracket to tighten the BB cup. Install crankset as per manufacturers instructions.

Fig.2: Alloy Shell Spacer Diagram for MTB MegaExo



Note: Make sure Crankset and BB follow below Spec. if the installation out the spec, will cause ride un-smooth.

Alloy Crankset	Carbon Crankset
Left and Right Bearing are with Lug Bearing cover	Left Bearing is with Flat bearing cover Right Bearing is with Lug bearing cover

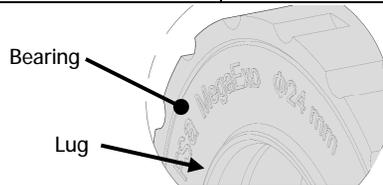


Table1: Bottom Bracket Designation

Type	BB Shell Type	BB Cup Color	Crank Arm	Center Sleeve
Road	68mm x BC 1.37"	Red	Carbon	Alloy
	68mm x BC 1.37"	Titanium	Carbon, Alloy	Plastic
	70mm x M36	Silver	Carbon, Alloy	Alloy, Plastic
Road-19mm	68mm x BC 1.37"	Black	Alloy	Plastic
	68mm x BC 1.37"	Red	Carbon	Alloy
	73mm x BC 1.37"			
MTB	68mm x BC 1.37"	Brown	Carbon, Alloy	Alloy, Plastic
	73mm x BC 1.37"			
	83mm x BC 1.37"			
MTB Quad	68mm x BC 1.37"	Black	Alloy	Plastic, Alloy
	73mm x BC 1.37"			
	83mm x BC 1.37"			
MTB-19mm	68mm x BC 1.37"	Black	Alloy	Plastic
	73mm x BC 1.37"			

Table 2: Alloy Shell Spacers for MTB MegaExo

MTB BB Size	BB mounted derailleur or chain-guide	L. Spacers	R. Spacers
68	no	x 1	x 2
68E	yes	x 1	x 1
73	no	x 0	x 1
73E	yes	x 0	x 0
83	no	x 1	x 1
83E	yes	x 1	x 0

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