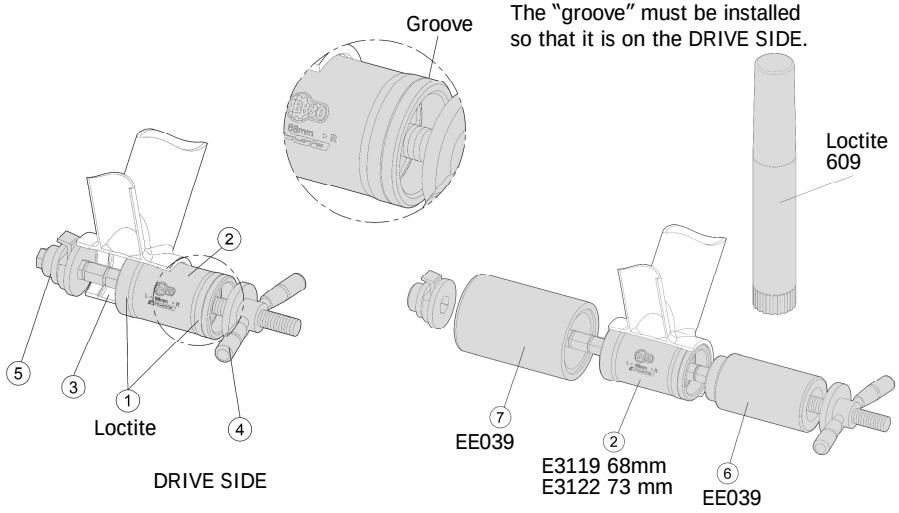
BB30 Threaded BB Conversion Adapter Installation Instructions

Published – Mar, 2011. ZS071D.v3 © Full Speed Ahead

WWW.FULLSPEEDAHEAD.COM



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	**B3119 / BB30 Threaded Adapter 68mm**
Item Number / Model Name	**B3122 / BB30 Threaded Adapter 73mm**
Item Number / Model Name	**EE039 / BB30 Threaded Adapter Removal Tool**

Components

Follow the assembly order in the illustration:
Park Tool Bearing Cup Press (HHP2)

BB30 Threaded BB Conversion Installation

1. Tools:
   - A. Loctite 609 or equivalent installation compound
   - B. Headset press
   - C. BB30 threaded adaptor removal tool (#EE039)
   - D. Precision pick
2. Preparation:
   - A. Verify the BB shell is correct width for corresponding threaded adaptor ②.
     - 68mm threaded adaptor for 68mm BB shell.
     - 73mm threaded adaptor for 73mm BB shell.
   - B. Apply a thin layer of Loctite 609 or equivalent to the seating surfaces of the BB and threaded adaptor shells ①.
   - C. If BB30 crankset was previously installed, ensure circlips are removed.

⚠ WARNING Wear eye protection. Circlips may have sharp edges and can cause serious eye injury by springing from BB or tool while removing.

3. Threaded Adapter Installation:
   - A. Arrange threaded adaptor shell alongside the BB shell ③ and slide the headset press ④ through the BB shells. Note: Drive side of threaded adaptor is designated by a groove. Ensure drive (grooved) side will face with drive side of BB shell.
   - B. Press the threaded adaptor shell ⑤ into BB shell by using a headset press while ensuring that even pressure is placed BB and threaded adaptor shell faces during installation

⚠ WARNING The threaded adaptor shell must press in straight. If the installation of the threaded adaptor is angled, damage to the BB shell or threaded adaptor may occur.

   - C. Press the threaded adaptor shell into the BB shell until the outer faces of each shell are flush on the drive (grooved) side.
   - D. Allow at least 12 hours (at 72°F) for the Loctite 609 or equivalent to cure before installing a standard bottom bracket crankset. Note: Follow manufacturer's instructions for installation of standard bottom bracket crankset.
4. Threaded Adapter Removal:
   - A. Remove threaded adaptor shell using the BB30 threaded adaptor removal tool ⑥ and ⑦ This two piece tool is used in conjunction with a headset press.
   - B. Arrange the appropriate mating faces of the tool to one side of the threaded adaptor and to the opposite BB shell face. Slide the headset press through the tool and BB shells.
   - C. Press the threaded adaptor shell out of the BB shell using a headset press while ensuring even pressure is placed on mating surfaces.
   - D. Following removal, clean all remaining installation compound residue, dirt, and debris before installing BB30 circlips and bearings. Use a precision pick to remove any residue from the inner grooves of the BB shell.

⚠ WARNING Do not cut, face, or use abrasives to clean the inside if the BB shell or damage can occur.

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

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