Pedal and Chainring Installation Instructions

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

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<th>Pedal and Chainring</th>
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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 390-490 kgf.cm / 39-49 Nm / 345-435 in.lbs.

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 120 kgf.cm / 12 Nm / 106 in.lbs. (Fig.4)

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: http://www.fullspeedahead.com/contact 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. Printed in Taiwan.