M20 Pinch bolt for SMN Installation Instructions

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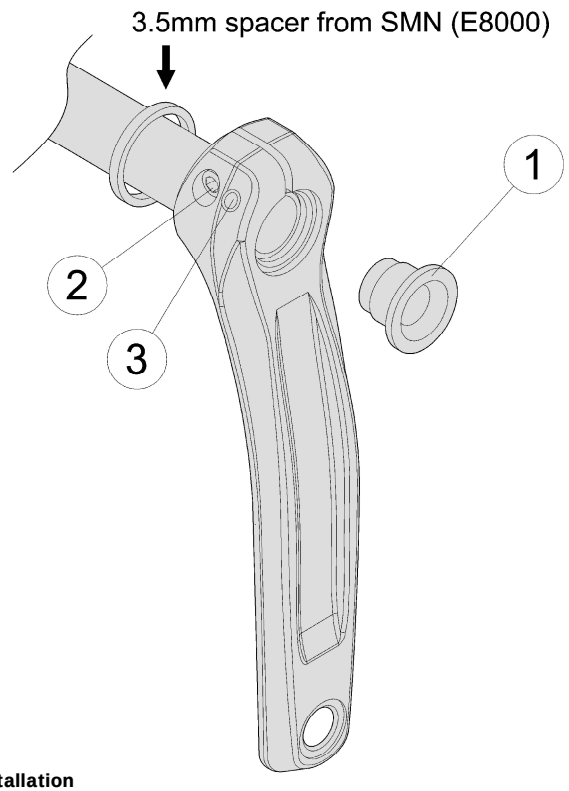

Introduction

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/technology

Components

Follow the assembly order in the illustration:

① M20 Preload Bolt ② Inner M6 Pinch Bolt ③ Outer M6 Pinch Bolt

Table 1: Cranks & Preload Bolt Compatibility

Model No.	SMN 3.5mm spacer	Drive Unit	Preload Bolt ①	Tighten torque
CK-751	with	E8000	ML598 (Alloy)	46-66 kgf.cm / 4.5-6.5 Nm / 40-58 in.lbs
CK-752	without	EP800	ML690 (Plastic)	7-15 kgf.cm / 0.7-1.5 Nm / 6-13 in.lbs
※ 3.5mm spacer comes with SMN drive unit E8000				

Installation

1. See Table 1 for Cranks & Preload Bolt Compatibility. Install Cranks choose correct Preload Bolt ① tighten to specified torque value.
2. Tighten Inner M6 Pinch Bolt ②. Then tighten Outer M6 Pinch Bolt ③.
3. Repeatedly alternatively tighten each M6 Pinch Bolt evenly to a torque value of 122-143 kgf.cm / 12-14 Nm / 106-124 in.lbs.
4. Verify the M6 Pinch Bolt ② & ③ tighten to a torque value of 122-143 kgf.cm / 12-14 Nm / 106-124 in.lbs.
5. Verify the M20 Preload Bolt ① to a specified torque value.

Note: Verify the Pinch Bolt ② & ③ torque value each time after riding 200km.

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. Printed in Taiwan.