

# ISIS/JIS/PD Crankset Service Instructions

## Service Instructions

Congratulations on your Full Speed Ahead Product. Please read these instructions and follow them for correct use. Since specific tools and experience are necessary for proper installation, it is recommended that the Bottom Bracket be installed by a qualified bicycle technician. These instructions and instructions for other FSA products are available for download at [www.fullspeedahead.com](http://www.fullspeedahead.com)

## Warranty

Full Speed Ahead (FSA) warrants all FSA, Gravity, VisionTech, 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. Full warranty policy is available at [www.fullspeedahead.com](http://www.fullspeedahead.com)

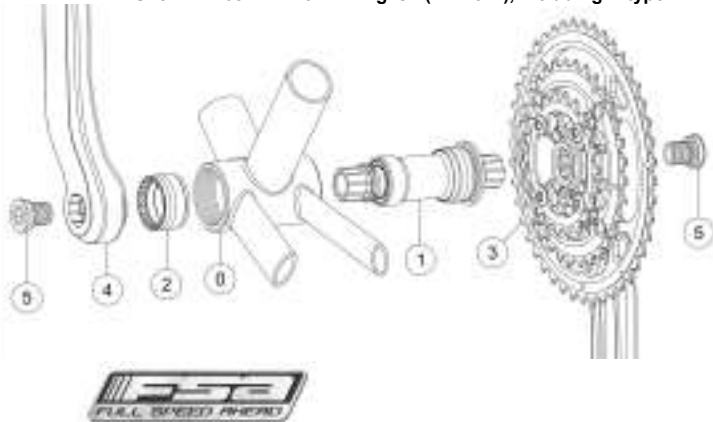
## Contact

If you have questions, please visit our web site contact page at :<http://www.fullspeedahead.com/contact>

## Specification

Item Number / Model Name	BB-9924Ti / Platinum Pro Ti-MegaQuad BB(ISIS) for CK-806, CK-C400W, CK-755, CK-716, CK-715, CK-565, RPM19 (M36 for road cranks)
BB Shell	68mm English (BC1.37") or 70mm Italian (M36) , including E-type
Item Number / Model Name	BB-9924CM / Platinum Pro-MegaQuad BB(ISIS) for CK-806, CK-C400W, CK-755, CK-716, CK-715, CK-565, RPM19 (M36 for road cranks)
BB Shell	68mm English (BC1.37") or 70mm Italian (M36) , including E-type
Item Number / Model Name	BB-9924AL-TK / Platinum Pro-Track-MegaQuad BB(ISIS) for CK-816C/IS-TKA
BB Shell	68mm / 73mm English (BC1.37"), including E-type
Item Number / Model Name	BB-9920 / Platinum BB(ISIS) for CK-806, CK-C400W, CK-755, CK-716, CK-715, CK-565, RPM19 (M36 for road cranks)
BB Shell	68mm /73mm English (BC1.37") or 70mm Italian (M36) , including E-type
Item Number / Model Name	BB-9915 / BB-9915 ISIS BB(ISIS) for CK-806, CK-C400W, CK-755, CK-716, CK-715, CK-565, RPM19
BB Shell	68mm / 73mm English (BC1.37"), including E-type
Item Number / Model Name	BB-8420 / Power Driver BB(PD) for CK-716, CK-715, CK-300, CK-306, RPM19, CY2F, CK-400, CK-C400
BB Shell	68mm including E-type / 73mm English (BC1.37")
Item Number / Model Name	M-I & M-II / Square BB(JIS-Square) for cranks CK-602, CK-400, CK-C400, CK-C200, CK-716, CK-715 ,CK-300, AL-8
BB Shell	68mm English (BC1.37")
Item Number / Model Name	BB-7418 / Square BB(JIS-Square) for CK-602, CK-400, CK-C400, CK-C200, CK-716, CK-715 ,CK-300, AL-8
BB Shell	68mm / 73mm English (BC1.37"), including E-type
Item Number / Model Name	BB-7420 / Square BB(JIS-Square) for cranks CK-602, CK-400, CK-C400, CK-C200, CK-716, CK-715 ,CK-300, AL-8
BB Shell	68mm / 73mm English (BC1.37"), including E-type

BB torque values	Bolt & Cup	kgf.cm	Nm	in.lbs
ISIS	Crank Bolt	400-600	40-60	347-521
	BB-Cup	400-500	40-50	354-443
PD	Crank Bolt	350-400	35-40	304-347
	BB-Cup	400-500	40-50	354-443
JIS(Square)	Crank Bolt	350-400	35-40	304-347
	BB-Cup	400-500	40-50	354-443



## Components

Follow the assembly order in the illustration:

- |                             |                  |                     |
|-----------------------------|------------------|---------------------|
| ⑥ Bottom Bracket (BB) Shell | ② Left BB Cup x1 | ④ Left Crank x1     |
| ① Right BB Cup x1           | ③ Right Crank x1 | ⑤ M8 Crank Bolts x2 |

## Crank installation

- Ensure that the BB Shell ⑥ is face square and clean and free of metal chips, dirt, and excess paint.
- Install the right (drive side) BB cup and cartridge ①. Tighten cup to recommended torque (see above table for specific torque value).
- Install the left (non-drive side) cup ②. Tighten cup to recommended torque (see above table for specific torque value).  
**Note:** For ISIS and PD bottom brackets, lightly grease left and right sides of BB spindle.
- Install the right crank ③ by precisely engaging the spindle hole of crank to spindle. Tighten M8 crank bolt ⑤ to recommended torque (see above table for specific torque value).
- Install the left crank ④ by precisely engaging the spindle hole of crank to spindle. Tighten M8 crank bolt ⑤ to recommended torque (see above table for specific torque value).  
**Note:** For ISIS and PD bottom brackets, ensure cranks must be pressed against BB spindle stop collar without gap. If any gap exists, disassemble crankset and re-install.

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