



## BB-BSA30 PART LIST

Item #	Part #	Description	QTY Included
1	BBCPBSA30-R	RIGHT THREADED CUP	1
2	BBCPBSA30-L	LEFT THREADED CUP	1
3	SB-6806-CHZ	30X42X7 CERAMIC HYBRID SEALED BEARING	2
4	PF30-6061-SEAL	6061 SILICONE SEAL FOR PF30 BB	2
5	PF30-0.5MMSPACER	0.5MM SPACER FOR PF30 BB SPINDLE	2
	PF30-1MMSPACER	1MM SHIM FOR PF30 BB SPINDLE	2



## Recommended tools:

- Outboard bottom bracket cup tool (16-notch BB tool - 48.5mm OD) - Park Tool BBT-29
- Torque wrench
- Grease





**IMPORTANT:** Thoroughly clean the bottom bracket shell and apply a layer of high quality grease to mating surfaces before installation. DO NOT use any brand bearing retaining compounds or epoxies during installation, use of which will void any warranty.



1. Thoroughly clean the bottom bracket shell. Apply a thin layer of grease to inner shell.



2. Apply a thin layer of grease to cup.



3. Insert drive side cup and center sleeve into frame.



4. Use 16-notch BB tool - 48.5mm OD to thread drive side cup into frame until flush. Using torque wrench, fully tighten to 35-50Nm.



5. Apply a thin layer of grease to cup.



6. Use 16-notch BB tool - 48.5mm OD to thread non-drive side cup into frame until flush. Using torque wrench, fully tighten to 35-50Nm.



7. Install right crank arm, making sure outer dust seal is installed.



8. Make sure outer dust seal is in place before installing left crank arm.



9. Install left crank arm, tighten crank to manufacturer specifications, approximately 48-54 Nm. Add spacers as necessary to take up any play, remove spacers as necessary if binding occurs.

**NOTE:** Due to the wide variety of frame manufacturers, Wheels Manufacturing cannot guarantee compatibility with all frames. Please consult with your specific frame manufacturer before installation. Wheels Manufacturing is not responsible for damage done to your frame as a result of installation or use of this product.

## **IMPORTANT: Wheels Mfg Limited Warranty**

Wheels Mfg PressFit components, excluding Enduro bearings are warranted for a period of 2 years. Enduro warrants its 24x37 angular contact bearings and 24x37 ceramic bearings for a period of 1 year to be free of defects in workmanship or materials. Excessive exposure to environmental elements or improper installation or removal voids warranty. Do not wash the bottom bracket area with high-pressure jets of water. Do not remove or install bearings in or out of cups with a hammer! Do not install bearings in cups by pressing on inner bearing race, bearing damage will result. Failure to use proper installation and removal tools will damage bearings and greatly reduce bearing life.