



## PRESSFIT 30 PART LIST

Item #	Part #	Description	QTY Included
1		RIGHT PF30 CUP	1
2		LEFT PF30 CUP	1
3	SB-71806Z	30X42X7 ANGULAR CONTACT SEALED BEARING	1
	SB-71806Z	30X42X7 ANGULAR CONTACT SEALED BEARING	1
4	ORING44X46X2	44X46X2 METRIC OVAL O-RING	2
5	ORING32X1.5	32X1.5 METRIC BUNA-70 O-RING	1
6	PF30SEAL	30MM OUTER SILICONE SEAL	1
	PF30SEAL	30MM OUTER SILICONE SEAL	1
7	PF30-0.5MMSPACER	0.5MM SHIM FOR 30MM BB SPINDLE	2
	PF30-1MMSPACER	1MM SHIM FOR 30MM BB SPINDLE	2

## Recommended tools:

- PRESS-1 or PRESS-4
- 2 X PF30-OB drift
- Grease (Steel, Aluminum BB Shells)
- PTFE (Carbon BB Shell)
- Anti-Seize Compound (Titanium BB Shell)





**IMPORTANT:** DO NOT use any brand bearing retaining compounds or epoxies during installation, use of which will void any warranty.

Thoroughly clean the bottom bracket shell. Apply a thin layer of high quality grease, PTFE or anti-seize compound to mating surfaces before installation. Use the correct compound for your BB shell material!

- Steel and aluminum BB shells - Grease
- Carbon BB Shell - PTFE (Teflon)
- Titanium BB Shell - Anti-Seize Compound



1. Thoroughly clean the bottom bracket shell. Do Not install cups dry. Apply a thin layer of high quality grease, PTFE or anti-seize compound to inside surface of the shell.

- Steel and Aluminum BB Shells - Grease
- Carbon BB Shell - PTFE (Teflon)
- Titanium BB Shell - Anti-Seize Compound



2. Apply a thin layer of high quality grease, PTFE or anti-seize compound to BB cup surface.

- Steel and Aluminum BB Shells - Grease
- Carbon BB Shell - PTFE (Teflon)
- Titanium BB Shell - Anti-Seize Compound



3. Insert drive side cup into frame by hand.



4. Install drive side cup using PRESS-1 or PRESS-4 with PF30-OB drifts. Fully tighten until cup is flush with the frame.



5. Apply a thin layer of grease, PTFE or anti-seize compound to non-drive side cup. Install non-drive side cup using PRESS-1 or PRESS-4 with PF30-OB drifts. Fully tighten until cup is flush with the frame.



6. Install right crank arm, making sure outer dust seal and wave washer are installed. If cranks are equipped with preload adjusting collar, no wave washer is required.



7. Install left crank arm, making sure outer dust seal is installed. If left crank arm is equipped with preload adjusting collar, back off preload adjusting collar to narrowest/closed position.



8. Tighten crank to manufacturer specifications.



9. Use crank spacers as needed 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.