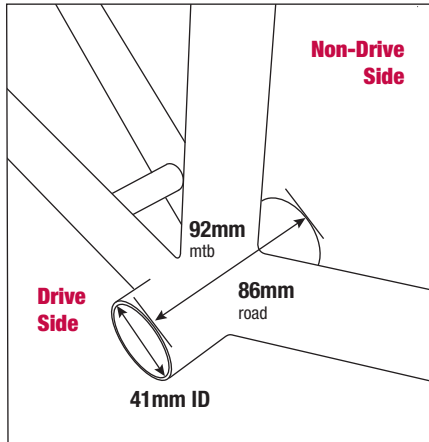


# Installation Guide | Torqrite® Bottom Brackets



## 1 Confirm Specifications

Check Bottom Bracket standards



### Most common pressfit BB specifications:

BB86/92 - (shown above) 41mm ID x 86 or 92mm for shimano 24mm spindle cranksets only

BB386 - 46mm ID x 86.5mm wide available for shimano 24mm, SRAM DUB 29mm and 30mm spindles

PF30 - 46mm ID x 68mm wide available for shimano 24mm, SRAM DUB 29mm and 30mm spindles

PF30A - 46mm ID x 73mm wide available for shimano 24mm, SRAM DUB 29mm and 30mm spindles

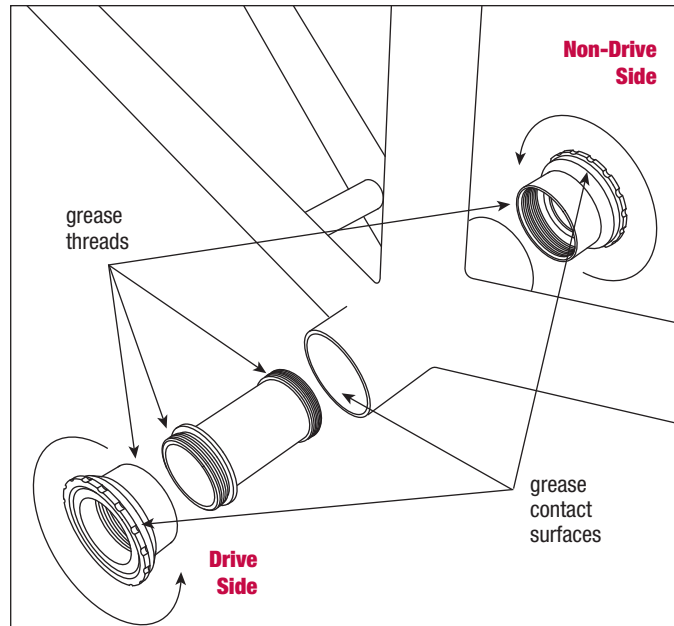
BB30 - 42mm ID x 68mm wide available for shimano 24mm, SRAM DUB 29mm and 30mm spindles

BB30A - 42mm ID x 73mm wide available for shimano 24mm, SRAM DUB 29mm and 30mm spindles

BBRight - 46mm ID x 79mm wide (offset) available for shimano 24mm, SRAM DUB 29mm and 30mm spindles

## 2 Grease and Install Bottom Bracket Cups

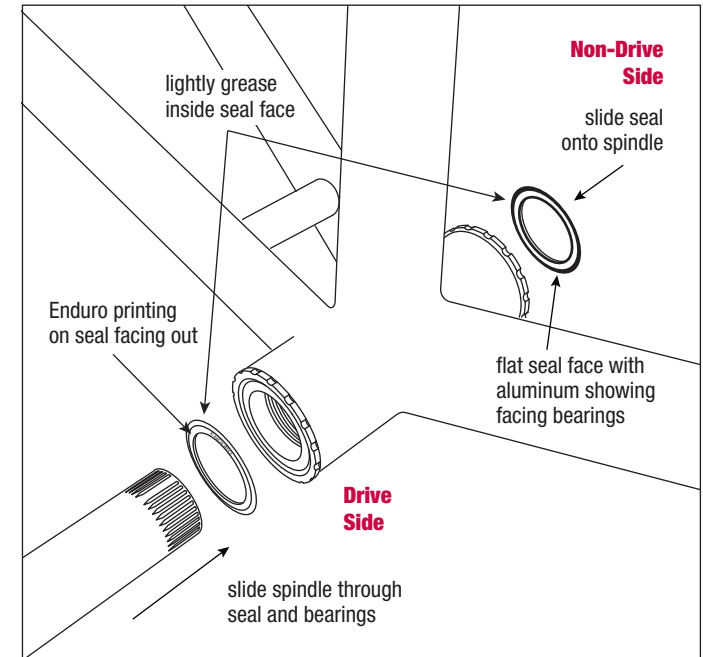
with appropriate tools



1. Apply a light coating of grease onto the threaded surfaces of the Torqrite BB cups and the Torqrite sleeve
2. Thread the drive-side Torqrite cup by hand onto the Torqrite sleeve until it bottoms out on the bearing stop
3. Apply a thin film of grease onto the contact areas of the BB cups and bottom bracket shell (the outermost part of the BB cup next to the tool flange and the outermost cm of the inside of the BB shell)
4. Slide drive-side BB cup with Torqrite sleeve through the BB shell and fully thread the system together with non-drive Torqrite cup by hand. Be sure to push any cables, lines or wires above or below of the path of the Torqrite cups and sleeve as you slide the sleeve through the BB shell
5. Torque Torqrite cups together with matching splined BB tool to 35-50Nm. Please note, spine tools vary depending on BB specification. See [cycling.endurobearings.com/collections/tools](http://cycling.endurobearings.com/collections/tools) for more information

## 3 Install Seals and Crankset

and set bearing pre-load



6. Apply a thin film of grease onto the flat face of both seals and the BB spindle. Slide the first seal onto the BB spindle, flat face facing the bearing
7. Slide the BB spindle through the bearings and completely through BB. Slide the other seal onto the spindle as it comes out the non-drive side, flat face facing the BB bearing
8. Install crankarms as recommended by the crankset manufacturer
9. Check the chainline and adjust with spacers (included) if necessary
10. Use crankset preload device or wave washer to remove any side-to-side movement in the system and to add an axial load onto the bearings per the following recommended preload torque specifications: Radial bearings - 1Nm, A/C (15°) bearings - 2Nm (0.4mm wave-washer), Corsa (45° A/C) - 6Nm (0.6mm wave-washer)
11. Confirm that crankarms are torqued to manufacturer specifications before use