spe*thirteen

How to install BB92 Bottom Brackets

Installation of press fit BBs or frames with BB shells using an inner diameter of 41mm. Shell widths may be92mm, 107mm, 121mm or 132mm

Written By: The Hive - Jeremy



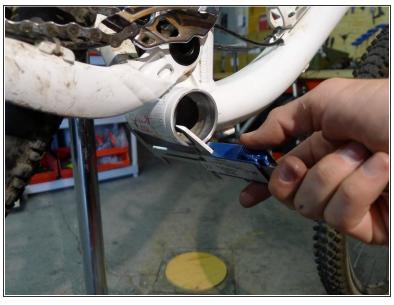


- BB92 intstall tool (1)
- punch (1)
- threaded bearing press (1)



• grease (1)

Step 1 — How to install BB92 Bottom Brackets





- BB92 install, skip ahead to step 7 for removal
- Start by measuring and noting your BB shell width

Step 2



- For aluminum or steel frames, grease the BB shell
- For carbon frames, contact your frame manufacturer. Grease may not be compatible with all frames



 Slide the cup into the frame as far as it will go. It should just start to go into the frame.

Step 4



- Place the tool over the cup
- If you don't have our BB92 tool, that's ok. You can use any flat faced bearing press. Just be sure to only press on the outer race of the bearing.



- Use a bearing press to slowly press in the BB cup, by sure the cup goes in straight
- In this case we our using a Hive bearing press tool, but many other threaded bearing presses will work
 - On the other side of the tool we are using a flat plate against the frame
- Tighten until the cup is pressed in all the way
 - check the cup all the way around to make sure it is flush with the BB shell
 - Do not over tighten the cup, especially on carbon frames.
 Tighten the cup until it is flush with the frame and no more







- Insert center tube into the frame
- Press the center tube against the BB cup that is installed
- Extend the center tube so it is flush with the BB shell on the side without the BB installed

Step 7



SPINDLE SPACER TABLE* BB92 Spindle length | BB shell width | Non-drive side sp er Drive side spa TRS 113mm 92mm 0.5mm 0.5mm XCX and 2015+ LG1 0.5mm 113mm 92mm 0.5mm 2014 and earlier LG1 only 4mm (3.5mm + 0.5mm) 1.5mm (1mm + 0.5mm) 113mm 92mm TRS 89.5mm 3mm (3x 1mm) 113mm 0.5mm XCX and 2015+ LG1 89 5mm 113mm 0.5mm 3mm (3x 1mm) 107mm LG1 cranks 123mm 0.5mm 0.5mm TRS Fatbike (73mm offset) 145mm 2mm (2 x 1mm) 121mm 2mm (2x 1mm) TRS Fatbike (78mm offset) 155mm 7mm (2 x 1mm + 5mm) 7mm (2x 1mm + 5mm) 121mm 1.5mm (1mm + 0.5mm) 1.5mm (1mm + 0.5mm) TRS Fatbike (78mm offset) 155mm 132mm *Cranks with "1 deg" marked on them are 2015+.

- Install the second BB cup repeating the procedure from step 5
- Refer to the spindle spacer chart and your BB shell width for the correct spindle spacer setup for your frame



• To remove the BB cup, we recommend using a Park Tool headset cup removal tool

Thanks for reading, now get out there and ride!