

BSCTools PressFit Bottom Bracket Remover

Instructions



[BSCTools PressFit Bottom Bracket Remover](#)

Operation

[What the tool can be used for](#)

[What the tool cannot be used for](#)

[Removing a bottom bracket cup](#)

[Removing a bearing from a bottom bracket cup](#)

[New bottom brackets](#)

Operation

What the tool can be used for

The tool can be used in two ways - to remove a bottom bracket cup or to remove a bearing from a bottom bracket cup.

Note that the puller is held on by a left hand threaded bolt - to remove it, turn clockwise. This means it self tightens during the removal process.

What the tool cannot be used for

Attempting to remove a glued in or seized bottom bracket may lead to snapping the left hand threaded bolt unless you apply penetrating oil or apply a fluid to remove the adhesive.

A nyloc nut is supplied which is an alternative puller securing method which will loosen if a bottom bracket is too tight and avoid snapping the left hand threaded bolt.

Well installed and maintained bottom brackets can be removed quickly and easily.

Remove seized bottom brackets at your own risk.

Removing a bottom bracket cup

To remove a bottom bracket cup, you insert an appropriate sized puller behind the bottom bracket cup, tighten the 41-42mm cup against the bottom bracket shell and turn the handle anti-clockwise while holding the cup in place. This action will pull the bottom bracket cup into the cup on the tool, removing it from the frame.

There are 3 cup sizes provided - the one permanently attached to the tool is marked 41-42 and works for 41mm and 42mm bottom bracket shell frames. The blue and black nylon cups both attach to the 41-42 cup and work for 46mm bottom bracket shells (as those bottom brackets are too wide to fit into the 41-42mm cup but fit inside the nylon cups).

There are pullers for the different axle diameters, laser marked as 22, 24, 28, 29, 30.

Use an appropriate sized puller that can be inserted into the bottom bracket and rest behind it to pull it out.

E.g.

for Shimano pressfit, 24mm puller and 41-42mm cup.

for a BB30 bearing, 30mm puller and 41-42mm cup.

Removing a bearing from a bottom bracket cup

This depends on the bearing being exposed. If no part of the bearing sits proud at the back of the bottom bracket cup then it is unable to be removed using the tool.

The red sleeve can be inserted into the 41-42mm cup and used to pull a 22x37 or 24x37mm bearing from a bottom bracket cup in situ

New bottom brackets

There is no 'standard' for bottom brackets these days and new bottom brackets are released all the time. If you find a bottom bracket that the tool does not work for, please email us with reference to the bottom bracket itself and we can most likely develop a solution for it.

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