SPORTENZIA

USER GUIDE

TOOPRE CUP PRESS, BOTTOM BRACKET AND HEADSET

Hand tool for pressing headset and bottom bracket cups in straight, without direct pressure on the bearings. Contents, compatibility, pressing procedure, care and troubleshooting.

REF. OTROUL1BLU · HEADSET, PRESS-FIT BOTTOM BRACKET · ALUMINIUM AND 304 STAINLESS STEEL



01 · GETTING STARTED

CONTENTS, COMPATIBILITY, PRECAUTIONS

In the box: one complete tool

- A stainless steel threaded rod and its 304 stainless steel nut.
- An aluminium body and its knurled two-part handle, removable for storage.
- Two aluminium pressing blocks, stepped for several cup diameters.
- Two thrust bearings and their washers, which reduce friction while tightening.

What the press does

The rod runs through the head tube or bottom bracket shell, a block at each end. As you turn the handle, the body draws towards the nut and the cup goes into its seat, pushed flat by its edge, not by the bearing. The press is for **installing**, not removing.

PRECAUTIONS

- Carbon frame: follow the frame maker's instructions on greasing and pressing.
- A cup that starts at an angle damages the seat: stop, take it out, start again.
- Keep your fingers clear of the gap between block and cup while tightening.
- Do not extend the handle with a lever: hand force is enough.

Specifications

Type	**Manual press**	Use	**Headset, bottom bracket**
Materials	**Aluminium, 304 stainless**	Colour	**Blue, silver**
Thread	**Fine pitch**	Handle	**Removable**

Compatible headsets

FORK STEERER	PRESS
Straight 28.6 mm (standard)	Yes
Tapered 1-1/4"	Yes
Tapered 1-1/2"	Yes
Non-standard straight 31.8 to 33 mm	No
Non-standard tapered 31.8 to 39.8 mm	No

Bottom bracket: press-in (press-fit) cups. A threaded bottom bracket screws in and is not pressed.

Before pressing

- Check that the cup matches the seat: same standard, same diameter.
- Inspect the seat: clean, free of burrs and remains of the old cup.
- Have suitable grease and a clean cloth to hand.

02 · DAY TO DAY

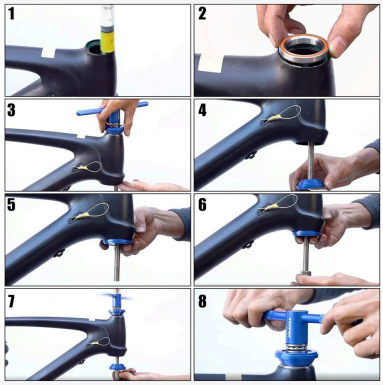
PRESSING, CARE, TROUBLESHOOTING

Pressing in a cup

1. **Clean and grease** the inside of the seat and the outer face of the cup, with a thin layer of grease.
2. **Offer up the cup** to the mouth of the seat, square, pushed in by hand as far as it goes.
3. **Turn the blocks** to the face and step that bear on the edge of the cup, not on the bearing.
4. **Insert the rod** from the top through the seat, with body, thrust bearing and upper block resting on the cup.
5. **Slide on the lower block** followed by the washer and thrust bearing, and push it against the frame.
6. **Screw on the nut** by hand until it makes contact. Check that both blocks are centred.
7. **Tighten gradually** with the handle, holding the nut, in a steady motion. Check that the cup goes in square.
8. **Stop at contact** when the cup's lip meets the edge of the seat all the way round, with no gap. Loosen and remove the press.

If something goes wrong

SYMPTOM	LIKELY CAUSE	FIX
Very stiff to turn	Cup at an angle, dry seat	Loosen, remove the cup with an extractor, grease, start again
Cup goes in at an angle	Block off-centre	Re-centre the block on its step
Gap under the lip	Not fully pressed	Tighten further, without forcing, until contact
Block bears on the bearing	Wrong face or wrong step	Turn the block over or use another step



Greasing, fitting the cup, setting up the press, tightening.

GOOD TO KNOW

- Two cups can be pressed together, one at each end of the seat.
- The blocks have two faces: try them dry on the cup before tightening.

Care

- Wipe grease off the rod and blocks after use.
- Grease the thrust bearings and thread from time to time: tightening stays smooth.
- Unscrew the handle to store the tool, somewhere dry.

Need help?

sportenzia.com/pages/contact

Our team answers your questions about compatibility and use.