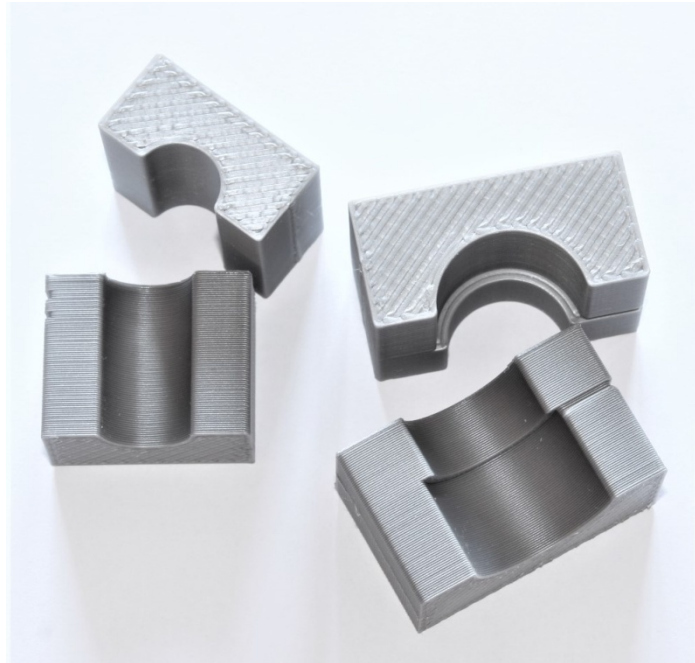


WWW.HEADSHOKEXPERT.COM

CL1

basic set of Headshok cartridge clamps



Content of the CL1 set (in the picture above, from left to right)

1. Shaft Clamp (1/2")
2. Valve Clamp

Purpose of CL1 clamping tool

Clamping tool set CL1 is designed to clamp ½" shaft of Headshok damping cartridge and hydraulic valve of the damper. Can be used for dampers in centric and excentric Headshok suspension systems.

Material

This Tool set is produced by fuse deposition technology on FDM 3Dprinter. Material is bioplastic/thermoplastic -Polylactic Acid. It's a strong material and safer for environment than any other plastic. Can be composted by industrial process.

Usage of the CL1

- Download the User Manual and read before using this Tool.
- Clamps should be always perfectly clean, otherwise you risk damage of your clamping object.
- Clamps should always be totally degreased, as well as the clamping object.
- Always use significant force for clamping, otherwise the object may slip in the clamp. You can not damage the object by excessive crimping force, however you can damage it by forceful rotation inside the clamp. If you exceed the appropriate crimping force, the clamp will deform and become useless.
- Align the valve to sit against the ridge of the Valve clamp. The ridge is there as aid for proper alignment of the valve inside the clamp.
- Always clamp the valve without the o-ring hydraulic seal around it (remove the o-ring)
- Line marks on the side of both clamps are there as visual aid for proper alignment of two halves. Nothing else.
Shaft Clamp has two lines.
Valve Clamp has one line.
- Safe operational temperature is between +10°C and +40°C. Usage beyond this compromises the structural integrity of the Tool.
- If you have doubts about any aspect related to this Tool, ask Tool manufacturer for advice without hesitation.
- This Tool is designed to be used only for the jobs described in the beginning of this page - "Purpose of CL1". Any other usage will immediately cancel the warranty.

Cleaning the Tool

- Never use solvents of any kind. Brake cleaner is fine for degreasing purpose. .
- Never wash Tool in hot water. Wash in lukewarm water with hand soap. Rinse and dry with clean cloth.
- Never use hot air for drying. Pressurized air is acceptable, but not necessary.

Storage

- Clean Tool should be stored in house environment at temperatures not higher than +45°C
- Store dry. Avoid direct sunlight.

Warranty

The warranty covers all production or material defects for one year after purchase. Warranty is valid only if all information and instructions in this document have been strictly followed. HeadShokExpert is not responsible for damage made by this tool. You use this Tool at your own risk.