

Instructions for shortening the Trickstuff BETA hose on Piccola

Required tool:

- 6mm wrench
- adapters to hold the hose (eg from Shimano TL-BH61)
- Bowden cable pliers / side cutter
- mandrel or Allen key set for widening of the inliner of the hose
- 3mm Allen key
- screwdriver with outer shaft diameter of ~5,5mm



Fig.1: tool and Piccola brake pump

1. Loosen the bored screw with a 3mm Allen key and remove.



Fig.2



Fig.3



Fig.4

2. Mount the hose perpendicular in a vice (for example with the Shimano blocks, see figure).



Fig.5

3. Now insert the screwdriver with about 5.5 mm shaft diameter through the ring fitting and turn the fitting out of hose counterclockwise. It is imperative to keeping the sleeve with a 6 mm wrench. Do not turn the sleeve on the hose! Following remove the nut from the hose. It's simply attached on the hose.



Fig.6



Fig.7

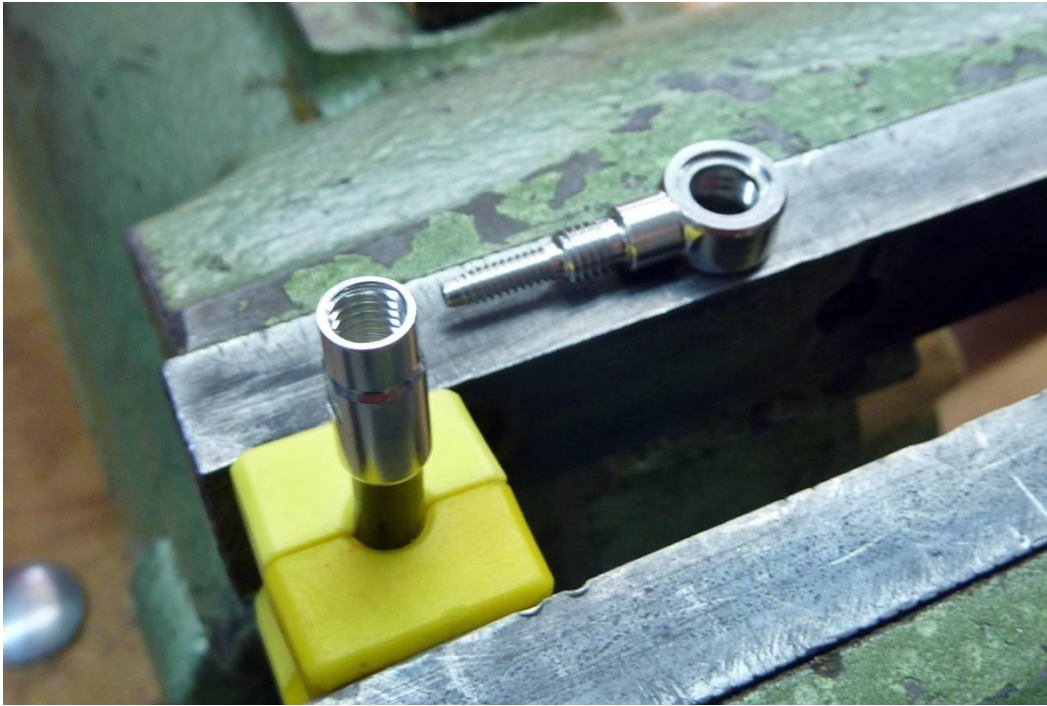


Fig.8

4. Cut the hose to the desired length with a high quality, sharp Bowden cable pliers, side cutters or a very sharp knife.

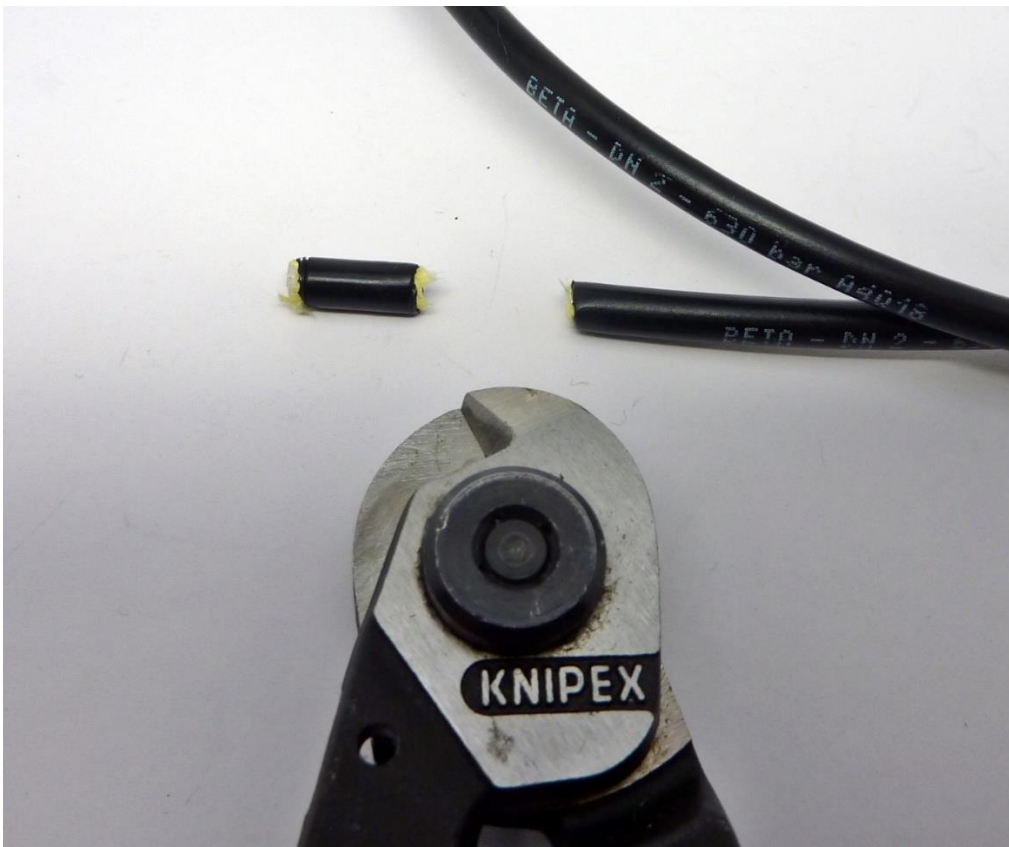


Fig.9

5. With a pointed spike or gradually slightly expand the inliner with a 1.5mm and 2mm Allen key.



Fig.10

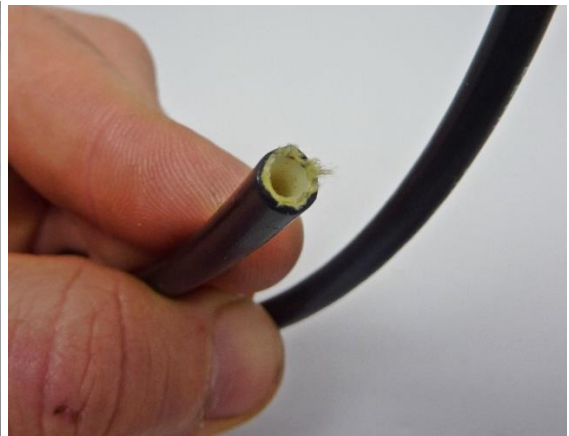


Fig.11

6. Push so far beyond the hose end until the hose end has 5.5 mm distance from the outer edge of the sleeve (sleeve inner diameter 5.1 to 5.3 mm).



Fig.9

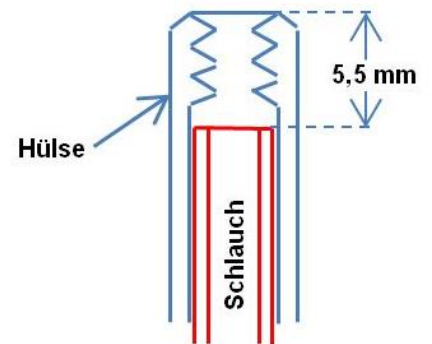


Fig.10

7. Put the hose with mounting block perpendicularly in a vice.



Fig.11

8. Grease the thread of the fitting, slide the screwdriver through the fitting and screw in with some force into the hose until the large threads of the fitting engaged almost in the sleeve.



Fig.12

9. Turn the fitting manually into the hose by using the screwdriver until the M5 thread is present on the sleeve. Now pay attention that the securing thread of the screw connection engages without resistance into the internal thread of the sleeve. Otherwise turn the sleeve until both threads can be screwed into each other without resistance.



Fig.13



Fig.14

10. Now reassemble. The use of new seals is recommended. It is important to note that the ring connection is not symmetrical and the bored screw has to be put in by the two-stage side! The orientation of the angle of the hose outlet must be done before the biasing of the O-rings, otherwise they may incise and leak! The bored screw is to be tightened with a torque of 2 Nm.

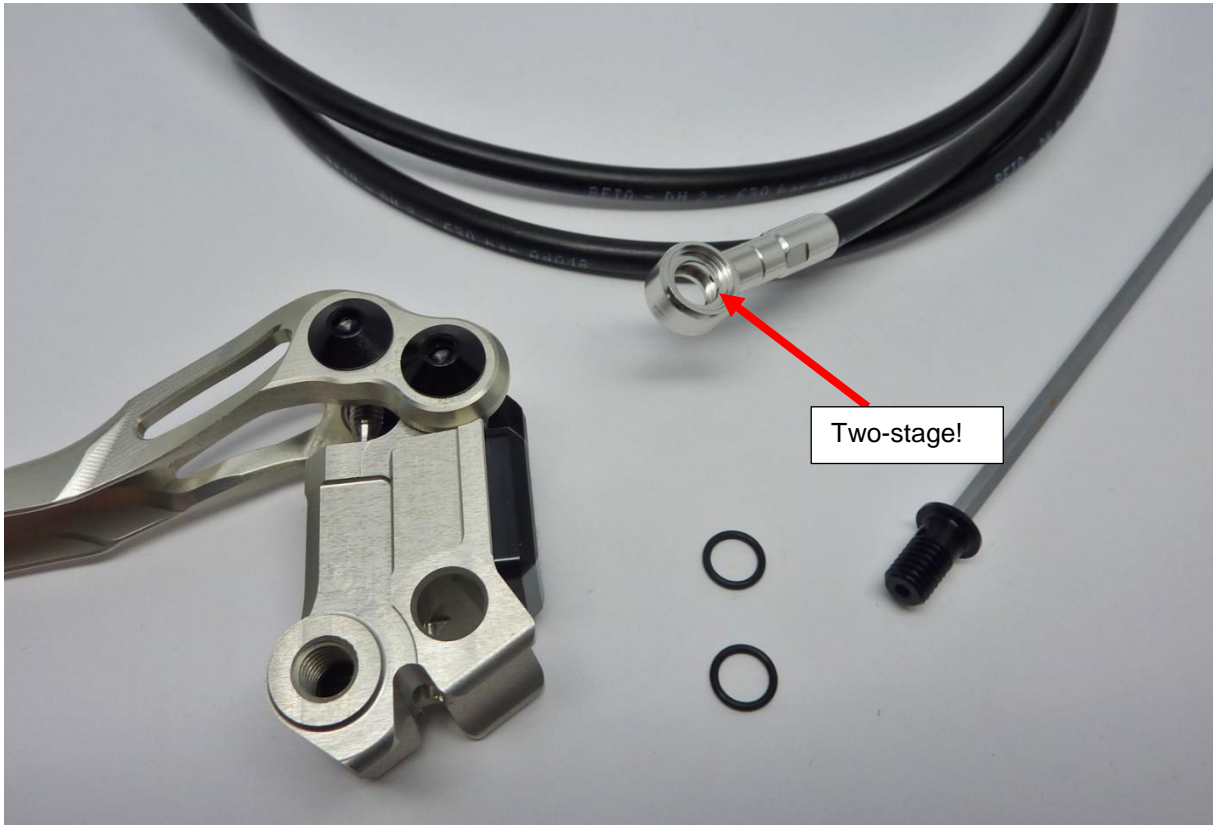


Fig.15



Fig.16



Fig.17

Good luck with pottering and lots of fun while biking wants the Trickstuff team!
For questions or queries, please contact Trickstuff or your dealer.

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