

Intend Blackline Velvet Travel Change

You want to change the travel of your Velvet fork, this is no problem and you do not need new parts for it. All necessary parts are included.

First of all: Release air of the fork by pushing the air pin in. Please avoid to press only a little bit. Press it in around 2-3mm.

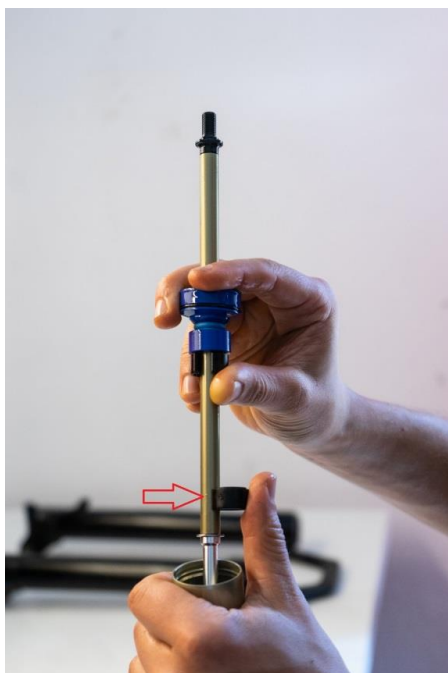
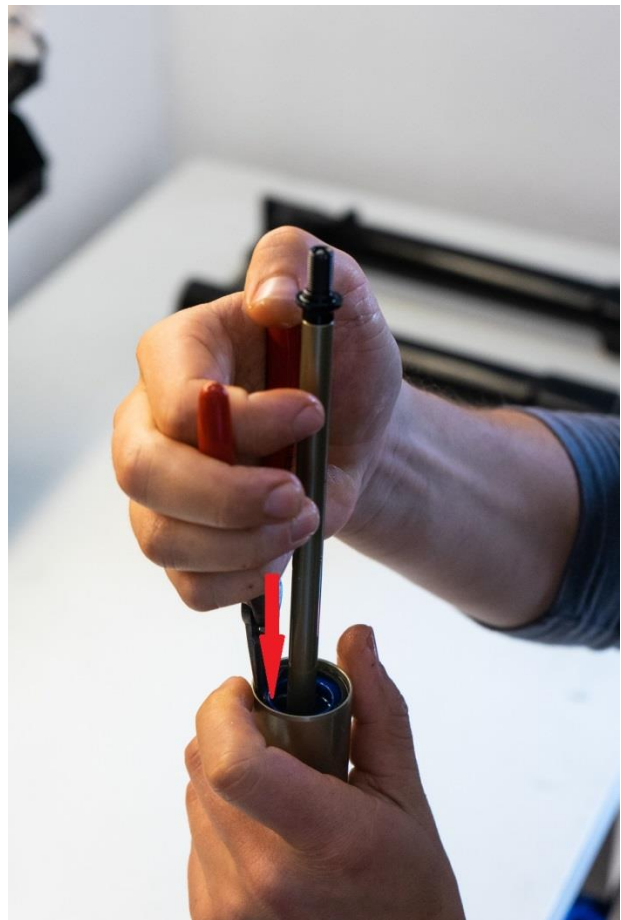
Unscrew the 10mm hex nuts on both sides.

Pull off the casting from the stanchions. Hold the fork horizontally, then you can avoid that oil comes out.

Take a c-clip pliers and press the sealhead down for 1-2mm. This can need a little power, the sealhead has to sit strong to avoid any leakage.

Remove the clip.

Take out the air spring unit. You do not need to pull it out completely, it is enough to pull out the sealhead. But if you are not used to the system, it is very likely that the air piston comes out as well. This is no problem, if you reinstall the air piston you just have to know, that you can't simply put it in again, you need to have a slight angle between stanchion and air unit to be able to install the seal of the piston.



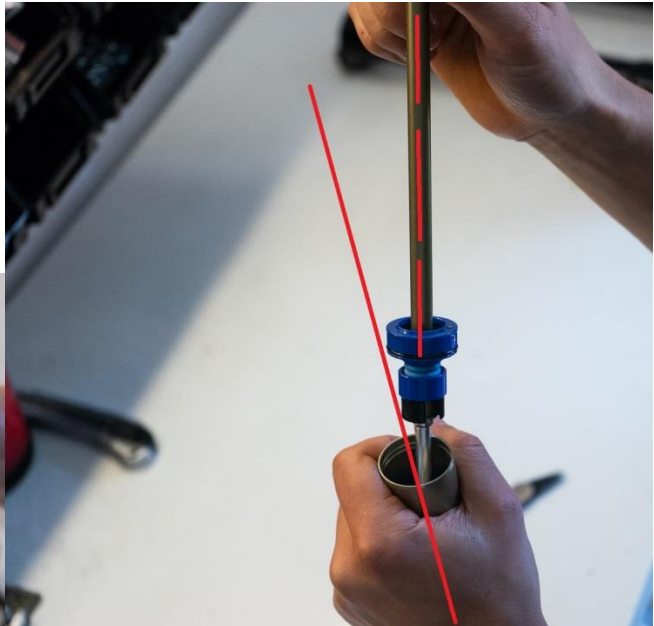
Then mount the c-clips like you want to have the travel.

Without a c-clip, you have 180mm travel,

With 1 c-clip, you have 170mm, with 2 c-clips 160mm, with 3 c-clips 150mm, with 4 c-clips 140mm

Then put everything together again. Think about the angle to reinstall the main air piston, it may help to release air to place the sealhead.

Mount the c-clip again and ensure that the sharp side of the c-clip shows to the outer side:



If the c-clip is installed properly, you need to join the uppers and the lowers again. Ensure that the damping rod has the same height like the air rod. And now you need to know something:

The rod-ends have 11mm flats. They have a matching counterside at the bottom caps. If you have NOT touched the damping side, it will fit again. But the airside is very likely that it is in different position. Take some pliers and turn the rod end a little bit until it comes out for 2mm. If you have touched the damping side, no problem, just make the same at this side.



Afterwards mount the 10mm nuts again and tighten them with 8Nm. Pump up your fork, and you are ready.