

Airspringservice – Travel change

The blue sealhead has to get down. Its seal is very tight, because I wanted to avoid any leakage of air.

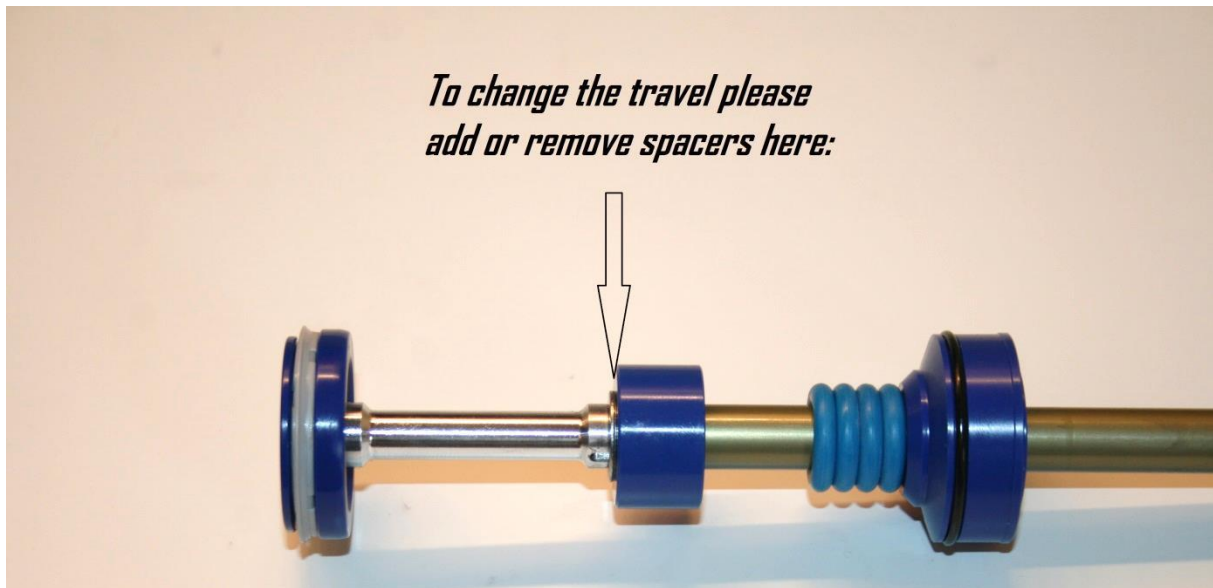
Let all air out of the system by pressing the valve with a 3mm allen key and push in the valvecore completely.

Put on the Air-Dust cap, turn around the unit and press the valve cap on the ground and press on it gently to move the seal head . Then you will be able to move the sealhead. When it got moved once, it is easier to move.

If you pressed to far, the sealhead will go down in the tube. Then you just have to add some air pressure to bring the seal head out again.

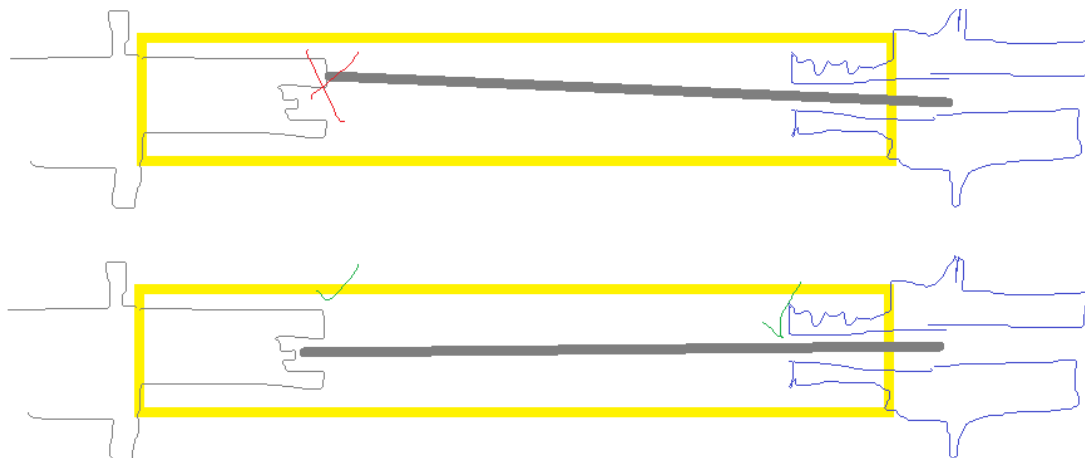
Afterwards remove the C-Clip and remove the blue sealhead. This can be a little bit tricky because it's tolerances are very tight. Just pull on it very often and it will work somehow!





For this you have to take a 9mm and 11mm wrench. Disassemble one of the ends (doesn't matter which one) and you can swap the spacers.

For reinstalling please be careful. There is a 3mm aluminum rod inside. It is important that this does not get squeezed in the inside when you reassemble the ends of the rods. Otherwise it can damage the upper valve core. I made a drawing here. The first shows that the 3mm rod got squeezed on the left side. In this case it will push up the valve core and damage it.



You can bring it in the position like shown on the lower picture by shacking the unit by hand and fasten the rod-ends carefully. Otherwise you will push up the upper valve core and this might damage it.

So just hold the unit vertically and shake it a lillte bit by turning in the rod end. What the valve core a litte bit and it is safe. The torque of the rod ends is around 5-8Nm.

Clean all parts, put 2ml of Fox gold oil in the positive chamber and 2ml of Fox gold oil in the negative chamber.