Dust wiper / oil seal exchange

Unmount the air cap and Rebound adjuster with an 1,5mm allen key and wipe out the dirt in the groove on both sides with a rag and the 1,5mm allen key





Unscrew the hex nut with a 10mm socket nut. Afterwards pull out the lower tube carefully and release the old oil out of the upper leg. And clean the inside.





Pull out the seal like shown.

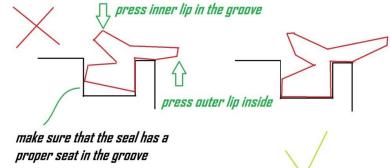
Apply a little bit of oil on the outer side of the seal and put it in like shown.



The following step ensures that the seal has a correct seat in the groove.

Always press the outer lip (dust wiper) to the inside and the inner lip (oil wiper) to the outside to make sure that the seal sits perfectly in the groove. You may here a "click"-noise, then it is correct.





Afterwards the seal looks like this

Press it totally in the groove with the inner lip:

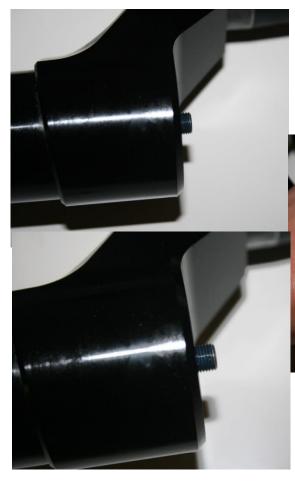




15ml Fox Gold Oil in the left tube 15ml Fox Gold Oil in the right tube.

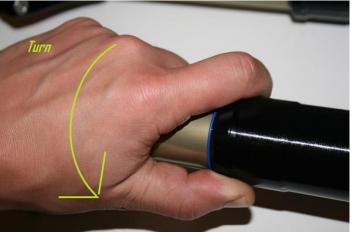
Install the lower tube carefully





Push the lower to the top until you can see the valve / damping end.

Turn the lower that the valve / damper end makes "clack" to ensure a proper seat in the crown.



The valve / damping end will come out 1,5mm like shown on the lower left picture.



Fasten the hex nut with 10Nm at both sides.

Difference to the Infinity double crown fork:

Unmount the top cap with the proper hex nut (18 or 20mm depends on the version).

Unmount the hexnut by using a 9mm wrench like shown:



You will find a rubber bottom out ring in the double crown fork, just put this back again in the tube, it is not necessary that this ring has a proper seat, it is only important that it is inside and it will work well!