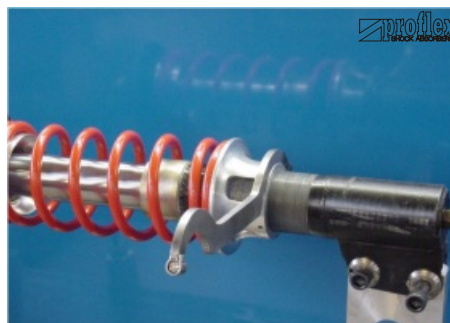
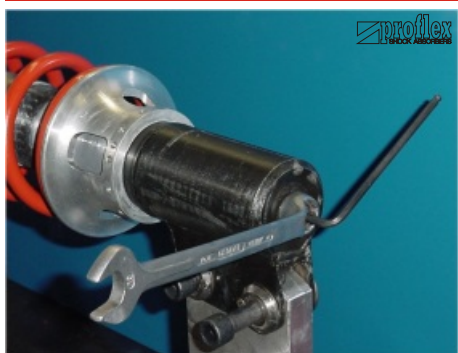




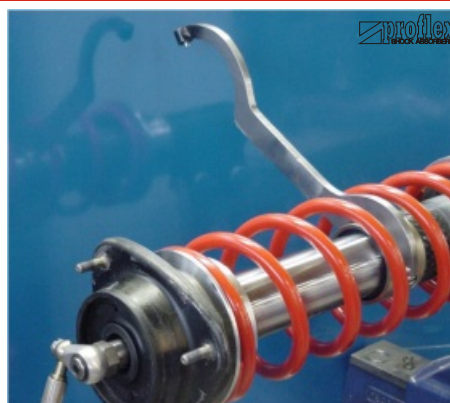
Tools required for servicing your PROFLEX shockabsorbers. Thoroughly clean all items before you start.



Measure the fitted length of the spring before relieving the spring tension, using the special tool provided to lower the spring platform.



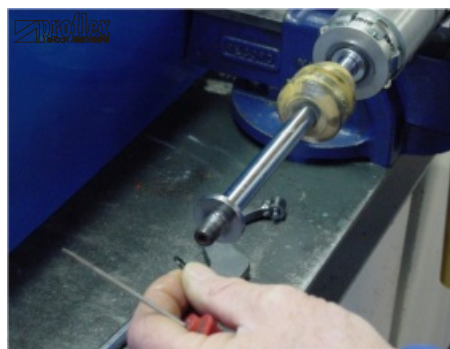
Hold the piston rod with the "allen key". Now remove the 19.0 mm nut.



Using the special tool provided, unscrew the top seal housing and disengage the threads.



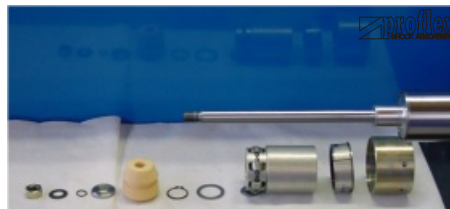
Holding the unit as shown, withdraw the insert and spring from the outer casing.



Remove the rubber 'O' ring from the end of the rod using the small screwdriver.



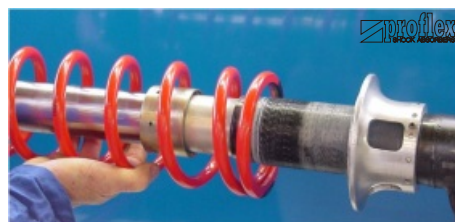
Replace the bottom nut by 5 turns. Using the open jaws of the vice, gently strike the nut to loosen the "fitted" washer. **DO NOT TIGHTEN** the vice against the rod.



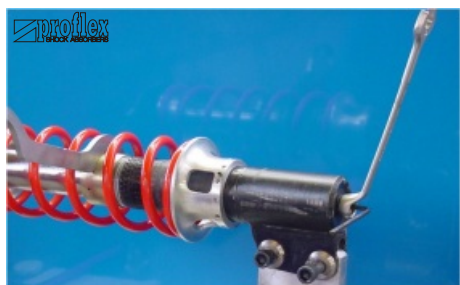
Remove the bumpstop, circlip and washer. The roller bearing assembly, d.v. bush and sealholder can now be removed. Thoroughly clean parts, grease and reassemble.



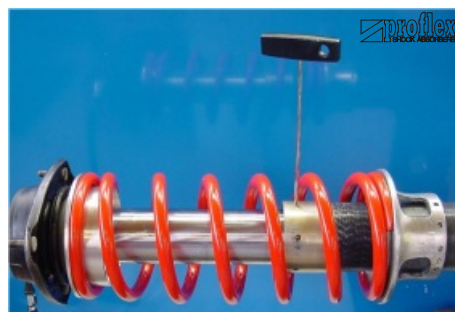
Reassemble the parts. Re-fit the end washer using the special drift provided.



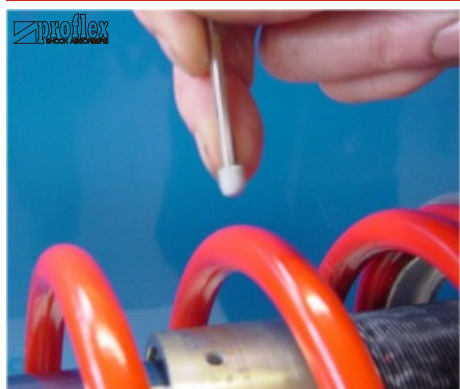
The spring and insert assembly can now be refitted to the outer casing.



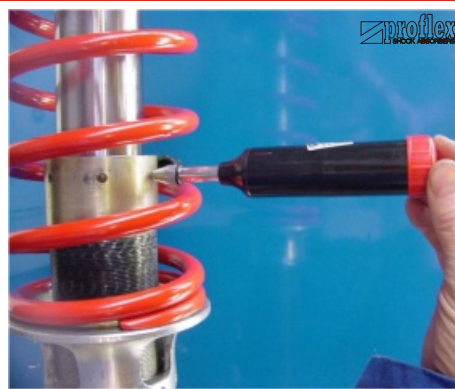
Re-fit the top seal housing and tighten firmly. Replace the bottom securing nut and tighten firmly.



Raise the spring platform to its original fitted spring length position.



Release/remove the small grub screw in the top seal housing.



Apply grease through this hole using the grease gun supplied. Replace the grub screw. The shockabsorber is now ready for fitting to the vehicle.



NOTE :
Replenish the grease in the top seal housing in this way every 4 Special stages. This may vary depending on the length of stage and surface conditions.

Recommended grease :
Proflex Bardahl
Molykote BR 2 Plus

Job is done