

## Evo3 Servicemanual



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 "allen key" unscrew the four long bolts from the top bearing holder.



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, DO NOT USE DEGREASER



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After cleaning you must grease all the parts and reassemble.
Re-fit the end washer using the special drift provided.



Insert the four long bolts into the top bearing holder.



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



Press the top bearing holder on his original position.



The four long bolts, already replaced, can now be fixed to the outer casing NOT TO TIGHT



Replace the bottom securing nut and tighten firmly. Raise the spring platform to its original fitted spring length position.



NOTE:
Spray the
insert every
4 Special stages.
This may vary
depending on the
length of stage and
surface conditions.
Use Silicone spray

Recommended grease : Proflex Bardahl Molykote BR 2 Plus

Job is done