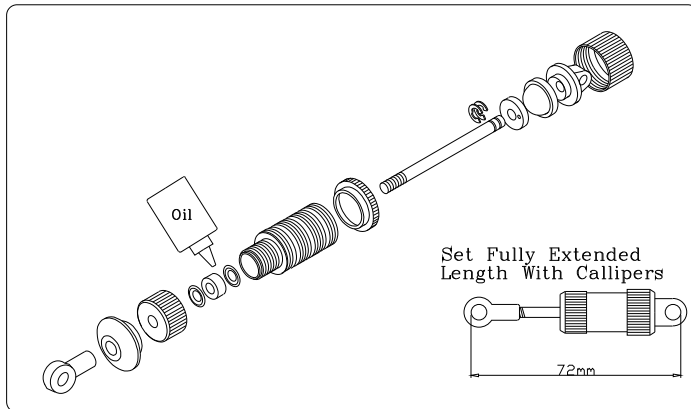


72/100 + 76/100 Shockers & Springs Instructions - Sheet 2



72/223	Trunnion Cap Moulding
72/224	Alloy Cap Large
72/225	Alloy Adjuster Ring for Spring
72/226	Main Body Moulding
72/227	Rubber Diaphragm
72/228	Piston Moulding - 1 hole
72/228A	Piston Rod 39mm
72/228B	Bush for Piston Rod
72/228C	Alloy Cap Small
72/229	Retainer Moulding for Spring
72/229A	Trunnion Moulding Rod End
72/208	Suspension Spring Front 1.8mm Yellow
76/217	Suspension Spring Rear 1.7mm Red
76/211	Pivot Bush (Top Hat)- Rear Shock
90/800	'O' Rings Rod Seals
91/203	'E' Clips for 1/8" Shaft

Shocker Fluid

These shockers are designed to be used with extra heavy PB 5000cs grade shocker fluid.

Assembly

- 1). Make sure all the components are clean, remove any flashing (excess plastic) from the mouldings with a sharp knife.
- 2). Ensure air bleed hole is clear in the cap trunnion moulding.
- 3). Fit piston to piston rod, making sure the "E" clips are fully seated in grooves.
- 4). With the piston rod in position fit the "O" rings and Bush to body, lubricating with plenty of shocker fluid.
- 5). Screw small cap to body, rod trunnion and spring retainer to rod leaving approximately 2 threads showing. Taking care not to damage rod.

6). Briefly fit large cap assembly and set max. stroke of shock absorbers as shown to 72mm. By adjusting bottom trunnion on rod. It is important that the shock absorbers should be of equal length.

7). Remove cap assembly & fill body with shocker fluid. Slide piston rod half way up and leave for 10 minutes, repeat until no more air bubbles appear in fluid. Then position rod back down, to within 2mm of the end of its stroke.

8). Fit rubber diaphragm to spigot of cap trunnion. Place diaphragm and trunnion onto body, allow to sink into fluid. Pull piston rod fully down, to suck diaphragm in to fully seated position.

9). Fit spring & spring adjusting ring, followed by large cap. The Shock absorber is now ready for use.

10). Front shocks pop onto balls as shown.

11). Rear shocks are fitted using top hat bushes and screws. (Screws supplied with 76/101 Rear Suspension Pack)

