

Fitting Instructions #1734IS

Nissan Patrol

Front upper spring seat spacer Kit



Note: It is recommended that Spring Spacers be fitted to both sides of the vehicle

Contents:

- SPF1734 x 1
- Note 2 off kits required per vehicle

Preparation:

- Measure centre hub to guard and record.
- Raise vehicle with a hoist for ease of installation; otherwise approved floor stands can be used.
- Working on one side of the vehicle at a time support the differential with an adjustable jack stand and disconnect the sway bar link pin. **Fig 01**
- Unclip the brake lines from the diff housing then disconnect the lower shock mount from the diff housing. **Fig 02**
- The diff should now be free to be lowered on the side being worked on.
- Lower the diff on the adjustable jack stand enough to allow the spring and old spring seat to be removed.
- Throw the old spring seat in the garbage.



Fig 01 Sway bar link pin disconnected



Fig 02 Brake lines and lower shock mount disconnected from diff

- Note the chassis is stepped where the spring locates this is too allow for the open end of the coil spring too locate
- Mark where the step is present on the chassis for future reference as the spring will need to be timed correctly on re assembly. See **Fig 03** The step is on the outside of the spring seat on the right hand side and the inside on the left hand side of the vehicle

Fitting Instructions #1734IS

Nissan Patrol

Front upper spring seat spacer Kit

Superpro
Suspension Parts

- Assembly
- Depending on the springs fitted and too aid installation you may need to use assembly grease, lubricate the bore and the lip where the spring sits See **Fig 04** (note grease is not included in the kit but a general purpose grease will do)



Fig 03 Marked spring seat showing step



Fig 04- Assembly grease

- Reassemble spring seat onto spring and fit back into vehicle
- Time the open end of the spring with the marks on the chassis see **fig 05**



Figure 05- timing of the Spring and spacer (right hand shown)

Figure 06- Spring and spacer installed after settling

- Ensuring that the spring is correctly timed raise the adjustable jack stand and refit the bushes, washers and nuts on the shock absorber.
- Repeat disconnection of the shock absorber on the other side and repeat spring seat installation process.
- Re fit link pins and re attach all disconnected brake lines and bracketry
- Lower vehicle off stand and settle.
- Note the spring seat will conform to the chassis once settled see **Fig 06**
- Go over and re tighten all nuts and bolts removed.
- Remeasure centre hub to guard and compare with original reading note the vehicle should raise 10-15mm depending on the condition of the original spring seat.
- Retighten all bolts after 1000km