

**Upgrade your old, unreliable air suspension with heavy duty Old Man Emu coil springs and shocks!**

The BP complete kit relocates the shocks back through the center of the coil spring as Land Rover intended, and as used on the '92 and earlier models. The air system moved the shock to the outside, which was required for the air springs, but doesn't work well with coils. Relocating them back to where they belong improves the shock geometry and assures firm control in both on and off road situations. The shocks are also the suspension limiter: using the longer air suspension shocks will result in unseated springs in certain off road conditions, or when the vehicle is lifted on a side post hoist.



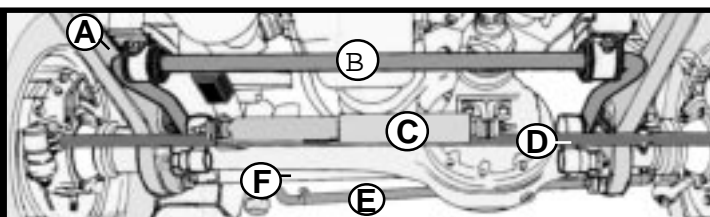
BP's complete kit includes matching Emu gas shocks: these are valved to match the springs, so that the ride doesn't get too stiff or harsh. They are single acting, providing their effort on extension rather than compression, allowing the coils to absorb the impact. Other brands of stiff gas shocks, such as Bilsteins, will defeat the carefully calculated spring rates, and provide a harsh er ride.

New bump stops are available separately, which are shorter and heavier duty than for the air spring setup, and more appropriate for coil springs. We provide the spring isolator rings, which prevents the squeaks and groans of metal to metal contact. Not shown in the picture are the small washers, spacers, and lock screws that are also supplied to complete the job.

**Front Suspension**

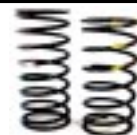
trailing arm: A  
 anti sway bar: B (if fitted)  
 steering stabilizer: C  
 tie rod: D  
 track rod: E (steering box to right wheel)  
 Panhard rod: F (steering box bracket to right axle mount)

*this view is looking forward*



**Coil Springs** original replacement

RH standard (passenger side)	572315	Blue stripe, stock replacement
LH standard (driver side)	NRC4306	Blue/white stripe, stock replacement
Old Man Emu spring set, pair: 'light'	OME760	constant loads to 44 lbs., 3/4" lift
'medium'	OME761	constant loads to 110 lbs., 1-1/4" lift
'heavy'	OME751	constant loads to 243 lbs., 1-3/8" lift ('heavies' are for weight, not more lift)



*We recommend the use of Old Man Emu gas shocks with Old Man Emu springs for best results. Prices are in eaches. OME lift figures shown are approximate and measured from original ride height. For more information see our 'Offroad' section, or call us.*

**Air Springs** front, rubber insert only

ASIF

**Shock Absorbers** Original oil type

Vehicles with no sway bar  
 With anti-sway bar

STC3703 includes rubber bushes to PA640177 (late '93)  
 STC207  
 STC3703 from PA640178  
 STC2830G air suspension



**Old Man Emu** oleo-pneumatic gas shocks, HD  
 Shock bushings, standard rubber for stock shocks

N45F all models, includes HD urethane bushings  
 552818 excluding air suspended 8 fitted  
 ANR1721 air suspended, rubber 8 fitted



**Bushings**

Panhard rod bush, rubber  
 Urethane, heavy duty  
 Radius arm bush: axle end, rubber, '87-'90  
 '91-'95, axle end, rubber  
 Urethane, axle end, heavy duty, '87-'95  
 Radius arm bush, '87-'95, chassis end, rubber  
 Urethane, HD, chassis end

ANR3410 2 required  
 OMESB65 1 kit required: Old Man Emu heavy duty  
 NTC6860 2 required  
 NTC6781 2 required  
 OMESB72  
 NRC4514 4 required  
 OMESB74

**Anti-sway bar**

Ball joint front or rear,  
 Ball joint bushings  
 Frame bushing

NTC1888 2 fitted  
 552819 4 fitted  
 NTC6828 2 fitted



Bushing complete sets, urethane, 'soft' blue  
 Urethane off road, 'tough' red

GAL105 full vehicle set  
 GAL101 full vehicle set

Bump stop, rubber

ANR4188 2 fitted, except Air Suspension models

**Air Suspension System**

Compressor  
 Valve block assembly

ANR4353  
 ANR3757

