



1995-2002 Land Rover/ Range Rover

New Coil Spring Conversion Kit.
Installation Guide
Arnett part # **RR-CONV**





Front Air Spring Removal:

1. Raise the front suspension of the vehicle with proper lifting equipment. Both wheels must be off the ground with no load. **ALWAYS USE EXTREME CAUTION WHEN LIFTING VEHICLE!** (Refer to shop manual for lifting instructions)
2. Remove both front wheels.



3. Remove plastic wheel arch liner. ↑



4. Depressurize air spring by removing nylon air hose. **To remove air hose, push down on the metal collet, while pulling out on the hose.** ↑



5. Remove the two upper securing clips. ↑



6. Remove the bolt securing the lower air spring retaining pin to the front axle. ↑

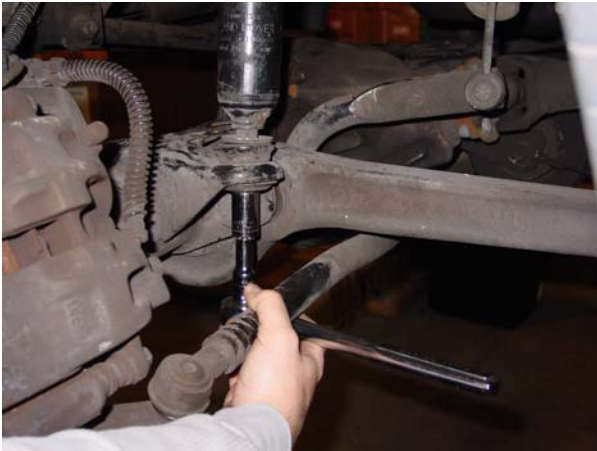


7. Remove lower air spring retaining pin. ↑



8. Remove and discard old air spring. ↑

Front coil spring installation.



9. Remove retaining nut from both front shocks.



10. Install upper coil spring rubber isolator. ↑



11. Install front coil spring onto the suspension. Hold the coil spring against the upper mount, while sliding lower spring perch into place. ↑

12. Using a floor jack, jack up the axle, compressing the front coil springs so you can replace lower shock nuts. (Reverse step #9) **REPLACE FRONT WHEELS**



Rear Air Spring Removal:

1. Raise the rear suspension of the vehicle with proper lifting equipment. Both wheels must be off the ground with no load. **ALWAYS USE EXTREME CAUTION WHEN LIFTING VEHICLE!** (Refer to shop manual for lifting instructions)
2. Remove both rear wheels.



3. Depressurize air spring by removing nylon air hose. **To remove air hose, push down on the metal collet, while pulling out on the hose.** ↑



4. Remove top air spring clip. ↑



5. Remove lower air spring securing clip. ↑



6. Remove and discard old air spring. ↑

Rear coil spring installation.



7. Remove retaining nuts from both rear shocks.



8. Install coil spring onto rear suspension. ↑
Align the upper aluminum spring mount in place.



9. Hold the coil spring against the upper mount,
while sliding lower spring perch into place. ↑

10. Using a floor jack, jack up the axle, compressing coil springs so you can replace lower shock retaining nuts

11. Replace wheels and lower vehicle.