



KN09103 – 2004-12 Armada 2/4WD 1" Rear

*****Requires Rancho shock RS5113*****

Bill of Materials		
Part #	Description	Qty
M03458	Coil Spring Spacer	2
RS5113	Rancho Shock (not included)	2
M02014	Shock Bushing	4
S10058	Shock Tube	4

Tools required	
Description:	Qty.
Wrench / Socket Set	1
Vehicle Lift	1
Spring Compressor	1
Pliers	1

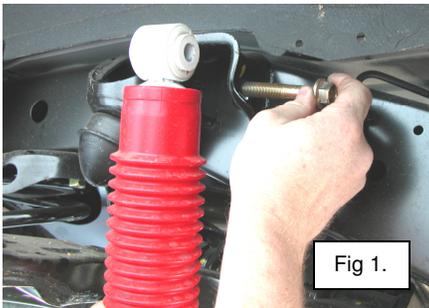


Fig 1.

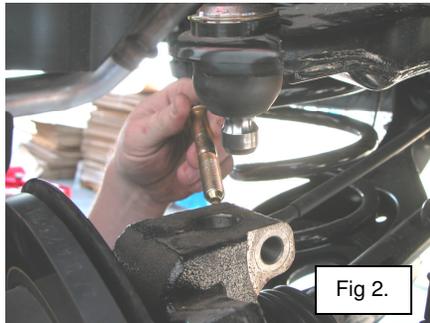


Fig 2.

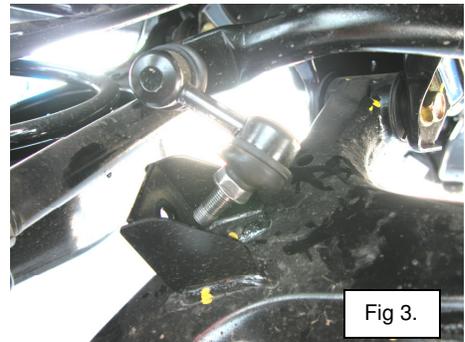


Fig 3.

Step(s)

(NOTE: Do not install or use with a lifted or altered suspension)

1. Verify hardware received against the Bill of Material list above and completely read this instruction sheet before proceeding.
2. Safely raise vehicle on lift, remove wheels.
3. Un-bolt the upper and lower shock bolts and remove the OEM shocks from the vehicle (Fig. 1).
4. Remove upper ball joint retain bolt (Fig 2).
5. Remove emergency brake cable retaining bolt.
6. Remove sway bar nut (Fig. 3).
7. Remove brake line upper retaining clip.
8. Remove spring while pressing firmly down on axel.
9. Remove OEM coil spring isolator and replace with new Coil Spring Spacer (Fig. 4).
10. It will be necessary to compress the spring to re-install it (Fig. 5)
11. Re-attach the upper ball joint, the emergency brake cable retaining bolt, sway bar nut, and brake line retaining clip.

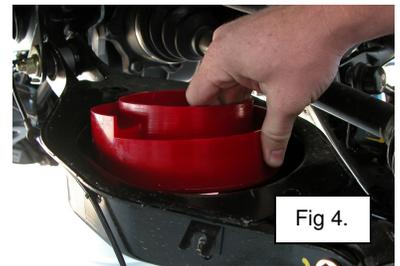


Fig 4.

(Continued on back)

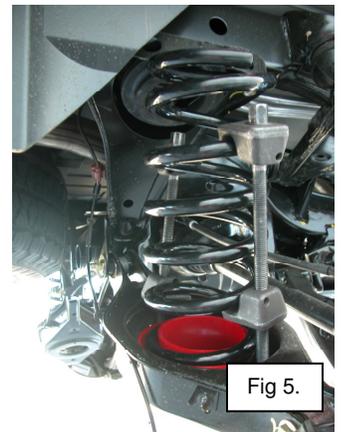


Fig 5.

WARNING

This vehicle has been modified to enhance its performance. The steering, braking and handling of this vehicle will differ from standard passenger cars and trucks. This vehicle handles differently from an ordinary vehicle in driving conditions which may occur on streets, highways and off road.

Avoid unnecessary abrupt maneuvers, sudden stops, sharp turns and other driving conditions that could cause loss of control, possibly leading to a roll over or other accident that could result in serious injury or death to driver and passengers.

If larger tires are installed the speedometer will read lower than the vehicles actual speed.

DRIVE WITH CARE, REDUCE SPEED



KN09103 – 2004-12 Armada 2/4WD 1" Rear

*****Requires Rancho shock RS5113*****

AND WEAR SEAT BELTS AT ALL TIMES.

This kit should be installed by a professional mechanic.

Installing Option (Rancho Shock)

1. Press out the factory shock eye bushings.
2. Press in the provided shock eye bushings.
3. Insert the provided shock eye tubes.
4. Reinstall the shock.

WARNING

This vehicle has been modified to enhance its performance. The steering, braking and handling of this vehicle will differ from standard passenger cars and trucks. This vehicle handles differently from an ordinary vehicle in driving conditions which may occur on streets, highways and off road.

Avoid unnecessary abrupt maneuvers, sudden stops, sharp turns and other driving conditions that could cause loss of control, possibly leading to a roll over or other accident that could result in serious injury or death to driver and passengers.

If larger tires are installed the speedometer will read lower than the vehicles actual speed.

**DRIVE WITH CARE, REDUCE SPEED
AND WEAR SEAT BELTS AT ALL TIMES.**

This kit should be installed by a professional mechanic.