

Wk2 Grand Cherokee Suspension Fitting Guide

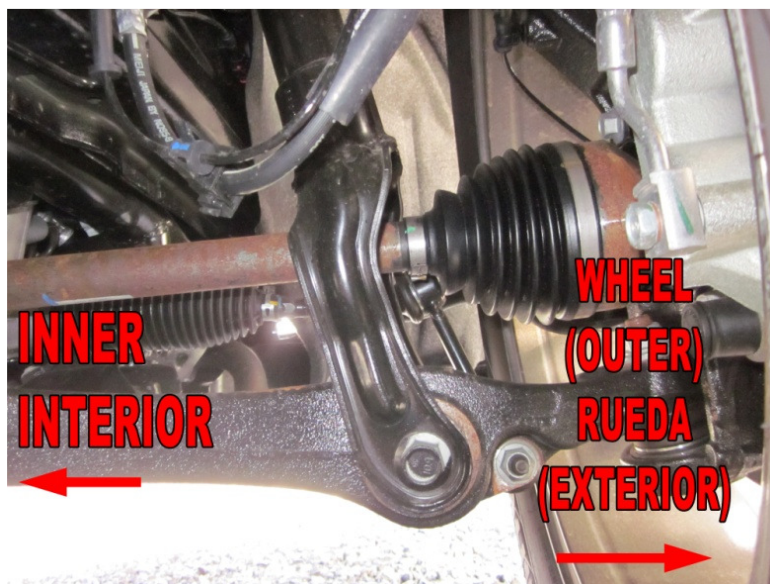


This serves only as a guide, and it is the installer's responsibility to ensure correct and safe fitment of the suspension.

Ensure all approved equipment is being used and all applicable workshop and fitting safety procedures are followed.

Front Suspension

1. Jack the vehicle safely and fit safety stands.
2. Remove the wheel.
3. Disconnect the CV shaft at the hub (Left hand side only).
4. Disconnect the upper ball joint and tie-rod ends.
5. Disconnect the brake and abs line mounts at the retaining points.
6. The complete strut is now able to be removed.
7. Remove coil spring from strut as per normal procedures.
8. When fitting the coil to the shock absorber/strut, rotate the spring and upper rubber spring insulator to achieve maximum clearance between the lower end of the spring and body panelling.
9. Ensure when the Struts are re-fitted to the vehicle that they are fitted in the same position as the original struts. Ensure that the curve in the lower clevis/yoke is in the same direction as the original. See attached photo on the right.
10. Installation is done in the reverse order, ensure the lower strut/clevis bolt is tightened at ride height.



Rear Suspension

The rear suspension is installed as per normal installation procedures, however if installing new shock absorbers first ensure that the top mounting bracket and dust cover retaining nut has been tightened. Also ensure that the lower strut bolt is tightened at ride height.



Fitment	Part Number
WK2 Front Strut	GS/IMS/MRA Ending in 732/742

Install Instructions

NOTE – Installation is always recommended by a competent technician.



BOTH SIDES: To install please remove the top ball joint, the sway bar link, tie rod end and loosen ABS LINES.

LEFT SIDE Remove the CV from the WHEEL/HUB END. As Dobinsons front struts allow a lot more travel, for ease of removal, remove the front diff bolt as per arrow, to allow the strut to be installed and removed easily. This will drop the CV enough to get the strut clevis past the wheel end of the CV.

Set the Centre of hole of clevis to the base of the coil (where coil sits on the spring seat) to 540mm. This can be adjusted up and down. Every 1mm of adjustment gives 2mm of height on the car. Check for any clearance issues if adjusting to any height which is not standard.