



2004-2025 Front Only leveling kit installation guide

Professional installation is recommended.

IMPORTANT!

Lifting and modifying the suspension on your vehicle may result in drive line vibrations, damaged bushings, erratic handling characteristics, and shortened suspension component life. HRG Offroad recommends the following:

- Checking and/or replacing worn drive axles with new parts, not remanufactured.
- Checking and/or replacing all worn factory rubber bushings with urethane bushings, such as Prothane.
- Checking and/or replacing worn shock absorbers and bump stops.
- Performing a 4-wheel alignment after working on suspension components.

Lift kits may not be legal for use on public highways in your area. Please check local laws before installing!!

WARNING!

Lifted vehicles are more prone to rolling over.

Some HRG Offroad products are designed to improve off-road capabilities. Modifying the suspension of your vehicle may result in handling characteristics that are different from a factory equipped vehicle. Extreme care must be used to prevent a rollover or loss of control. Always operate your modified vehicle at a reduced speed to ensure your ability to maintain control under all driving conditions. Driving your vehicle in an unsafe manner may result in serious injury or death. HRG Offroad lift kits are designed and tested to work together. HRG Offroad does not recommend combining this lift kit with any other type of suspension or body lift. Always wear your seat belt.

Included in the kit:

- 2 1.5" front lift spacers
- 6 M10 nuts
- 6 M10 bolts
- 2 front upper control arms (optional)

Tools required:

Floor Jack or lift, lug wrench, metric socket set to 21mm, metric wrench set to 21mm, common pliers, cutoff wheel, torque wrench and heavy hammer.

Approximate installation time 2-3 hours

Skill level: Easy

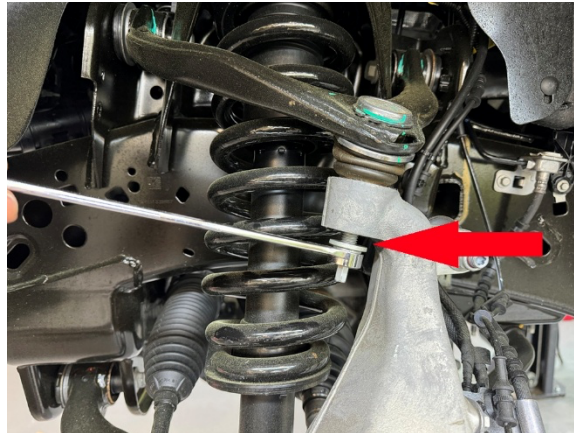
TORQUE SPECIFICATIONS:

M8 24ft lbs
M10 55ft lbs
M12 85ft lbs
M14 125ft lbs
M16 175ft lbs

Step 1. Lift vehicle and support with jack stands.

Step 2. Remove wheels.

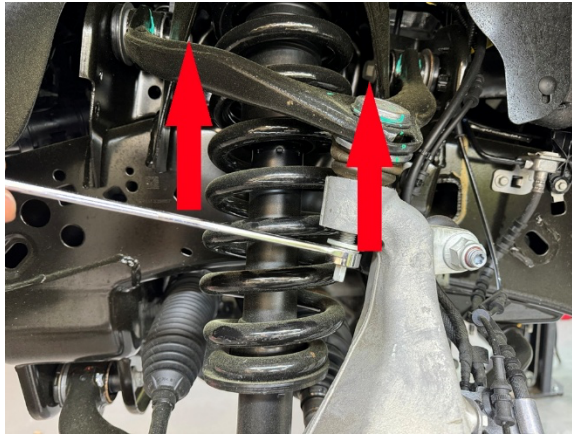
Step 3. Loosen nut on DRIVER SIDE upper ball joint.



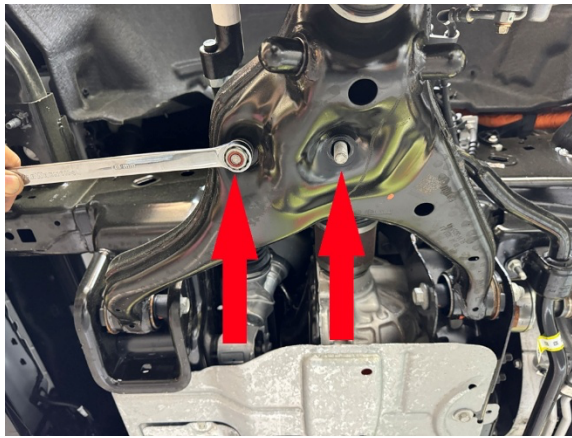
Step 4. Strike spindle as shown to release upper ball joint.



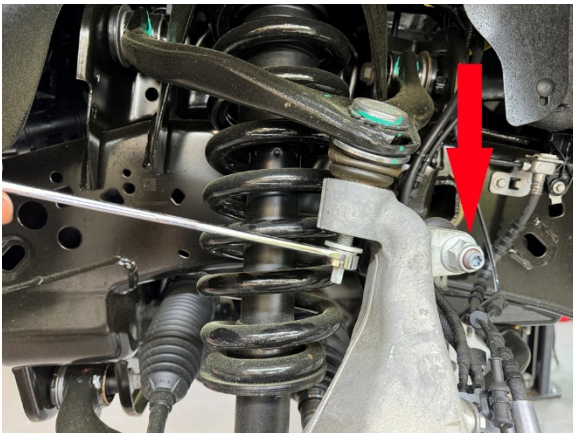
Step 5. Loosen bolts holding front upper control arm.



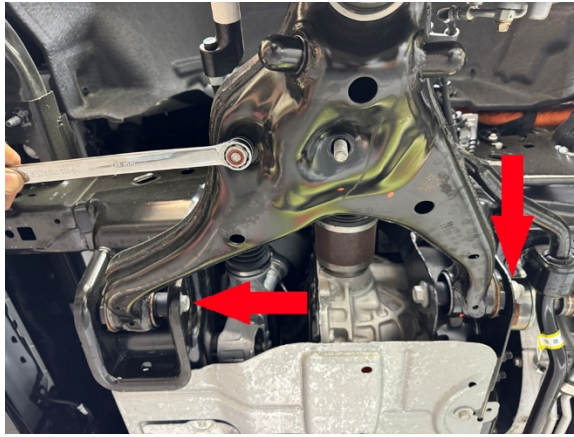
Step 6. Remove nuts holding strut to lower control arm.



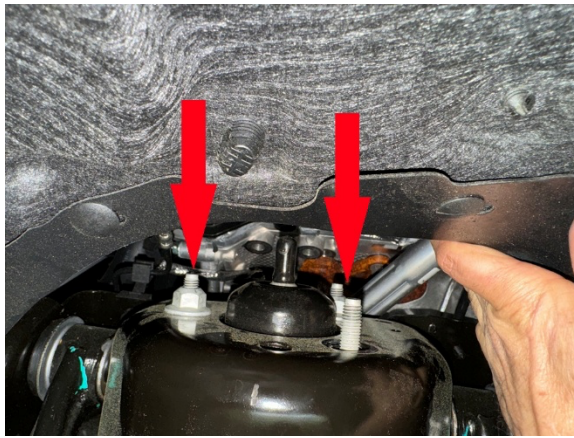
Step 7. Remove nut holding sway bar end link. Newer models shown on left, older models shown on right.



Step 8. Loosen bolts on lower control arm enough to allow arm to drop. Note: these are the eccentric bolts and will need to be realigned after the installation by an alignment technician.

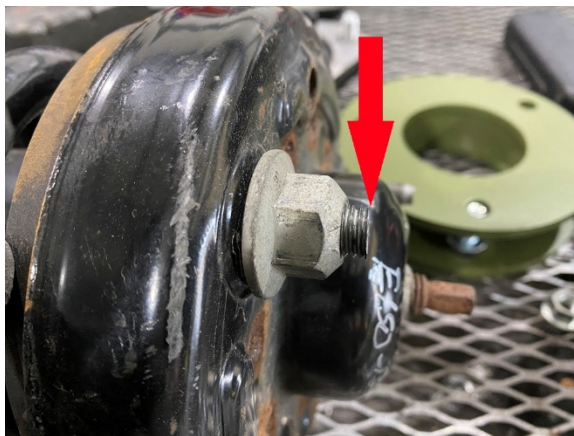


Step 9. Remove nuts on top of strut.

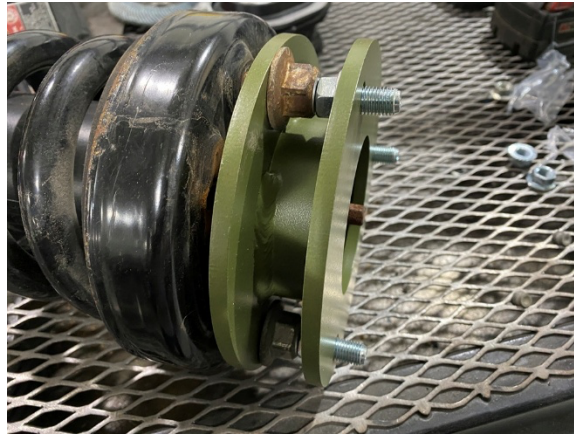


Step 10. Remove strut.

Step 11. Thread nuts back on to strut and using a cutoff wheel, trim approximately 1/4" off the end of the studs as shown:



Step 12. Put new bolts through holes in spacer and mount spacer to strut using OEM nuts as shown:

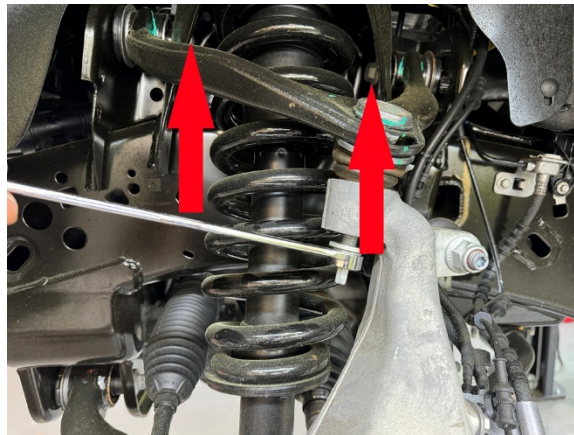


Step 13. Mount strut/spacer assembly into place using M10 nuts provided in the kit.



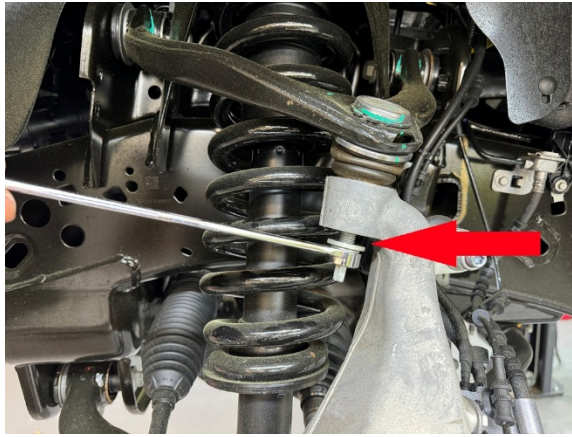
No upper control arms skip to step 16.

Step 14. Remove bolts holding OEM front upper control arm in place. Remove OEM upper control arm.

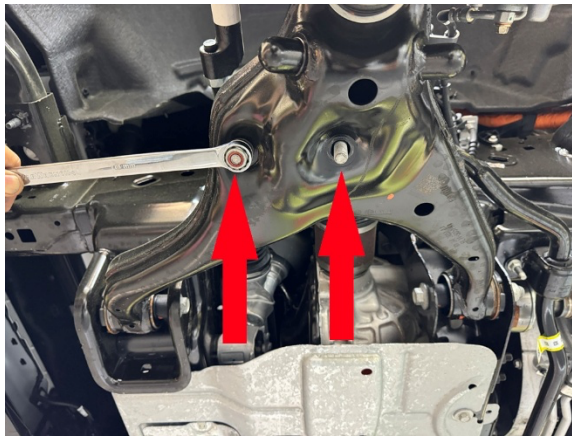


Step 15. Install new front upper arm using original hardware.

Step 16. Using a floor jack, lift spindle/lower control arm until upper ball joint lines up with the spindle. Install spindle nut.



Step 17. Reinstall lower strut nuts.



Step 18. Tighten all nuts and bolts. Double check everything and mark bolts that have been checked with a paint pen.

Step 19. Repeat installation on passenger side.

Step 20. Align and tighten sway bar end links.

Step 21. Get a professional alignment.

Step 22. Find some trails!!



Note: Installing a lift kit will change the suspension geometry and will require a 4 wheel

alignment.

Warning: Failure to follow the procedures in these installation instructions may result in unsafe handling characteristics, damage to vehicle, or loss of control.

For tech support, please call 1-844- HRG LIFT (474-5438) from 8-4:30 PM EST Mon-Thu 8-3:30 PM Fri or email us 24/7 at support@hrgoffroad.com.

This product is intended for off-road use only!!

Copyright HRG Offroad 2025