

RUGGED

OFF ROAD

Step by step instructions and checklist:

Use the proper tools and safety equipment to perform all work. Torque all fasteners to proper specifications and double check work. Align your vehicle after installation.

55-25315, 55-25385



Remove upper trackbar hardware and disconnect at frame.



Lift front of vehicle and support with min. 3 ton jack stands.



Remove front wheels and tires.



Models replace OE bracket with new drop bracket.



Loosen hard line ferrule rotate block 180 degrees and tighten



Note line direction, replace OE bracket with new drop bracket



Reinstall block into bracket with retaining clip.



Support front axle with floor jack(s).



Disconnect sway bar at frame



Disconnect dr./pass. front lower shock bolts



Carefully lower front axle and remove front coil springs. Install provided drop brackets to frame with OE hardware. Install urethane isolator, leveling spacer, OE rubber and coil spring.



Raise axle and clock coil spring on lower mount as shown .



Install provided drop brackets to frame with OE hardware.



Raise sway bar and attach with new hardware. Leave loose.



Install and tighten lower shock extension bracket and shock



Remove bump stop and unbolt bracket from frame.



Assemble bump stop bracket to extension and reinstall.



install wheels/tires, lower vehicle and torque to spec.



Remove the factory trackbar bracket



Install the provided trackbar bracket using factory hardware.



Re-attach track bar to new trackbar bracket and torque to spec.



For radius arm bracket option on 3.5 lift kit unplug ABS line.



Support radius arm and remove attachment bolts



Carefully lower arm enough to slide drop bracket into frame.



Align bracket with holes in frame and raise arm into bracket.

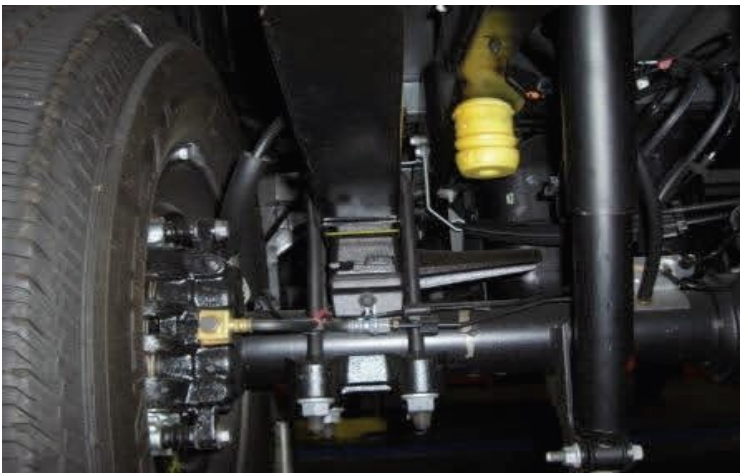


Insert crush sleeves and new hardware into drop bracket.

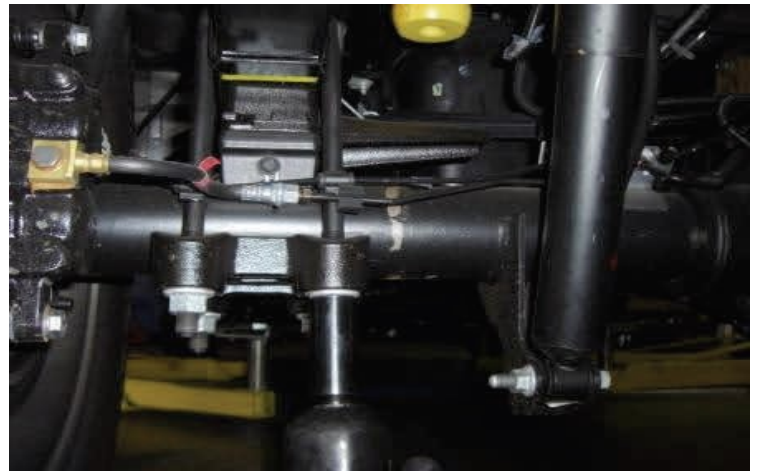


Tighten hardware and leave OE bolt loose until on ground.

For the final front step: Reinstall the OE radius arm mounting bolt and torque to spec with the vehicle on the ground allowing the suspension to adjust and notify the alignment tech. Recheck all work performed before and after test drive.



Raise Vehicle and support by frame. Support axle with jack.



Remove U-bolt nuts and axle mounting plate.



Remove U-bolts and slowly lower axle to remove OE block.



Lower axle enough to install taller block, align and raise axle



Install longer U-bolts and nuts onto axle plate. Torque later.



Two piece drive shaft only. With vehicle on the ground install carrier bearing drop plate.

Final Checks & Adjustments

Post Installation Warnings: Once the vehicle is lowered to the ground, check all parts which have rubber or urethane components to ensure proper torque. Torque wheels to the manufacturers specs. Move the vehicle backwards and forwards a short distance to allow suspension components to adjust. Turn the front wheels from lock to lock and verify adequate tire, wheel, brake line, and ABS wire clearances. Test and inspect steering, brake and suspension components for tightness and proper operation. Inspect brake hoses and ABS lines for adequate slack at full extension. Failure to perform the post inspection checks may result in vehicle component damage and/or personal injury or death to driver and/or passengers. Test drive vehicle and re-check the torque of all fasteners.

Wheel Alignment/Headlamp Adjustment

It is necessary to have a proper and professional wheel alignment performed by a certified alignment technician. Align the vehicle to factory or provided specifications. It is recommended that your vehicle alignment be checked after any off-road driving. In addition to your vehicle alignment, for your safety and others, it is necessary to check and adjust your vehicle headlamps for proper aim and alignment.

Vehicle Re-Torque and Safety Inspection

Upon completion of all services and adjustments performed on your vehicle, and within 50 miles of driving, check to ensure that all fasteners and hardware are properly torqued to specification as noted in the vehicles factory service manual.

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