



99-06 2WD GM 1500 front leveling kit instructions

Install instructions

- 1: To begin install, block the rear tires of the vehicle so that the vehicle is stable and can't roll backwards. Safely lift the front of the vehicle and support the frame with jack stands. Place jack stands on both sides of the vehicle and remove both front tires.
- 2: Using a 15mm wrench, unbolt the nut for the swaybar end-link. Take out the sway bar end-link.
- 3: Unbolt the brackets for the abs line so you have slack in the line.
- 4: Unbolt the bolt holding the brake line bracket to the coil housing
- 5: Remove the brake caliper and brake rotor and set the rotor aside.
- 6: Unbolt the nut holding the tie rod to the knuckle.
- 7: Support the lower control arm with a jack then using an 18mm socket loosen the nut holding the upper ball joint to the knuckle.
- 8: Strike the side of the knuckle where the upper ball joint and tie rod are with a hammer.
The upper ball joint and tie rod will separate from the knuckle.
- 9: Remove the tie rod and upper ball joint from the knuckle.
- 10: Loosen the lower ball joint nut and strike it with a hammer to get it to separate..
- 11: Remove the knuckle from the vehicle
- 12: Slowly remove the floor jack for the lower control arm and remove the coil spring from the vehicle.
- 13: Leave the coil spring isolator in place and install the new spacer on top of the coil spring.
- 14: The raised center of the spacer will locate it inside of the spring.
- 15: Insert the coil spring back into the vehicle. Use a jack under the lower control arm to compress the spring
- 16: Reattach the knuckle and upper ball joint.
- 17: Reattach the tie rod and sway bar
- 18: Finish installing the truck in reverse of the order it came apart.
- 19: Torque all bolts to factory spec and recheck them after 25 miles.

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