

ReadyLift® (Part# 66-3090) Strut Spacer, Installation Instructions 2007-2008 GMC 1/2 ton SUV Avalanche, Tahoe, Suburban, Yukon/XL, Escalade

Please read instructions thoroughly and completely before beginning installation.
Check www.readylift.com for any updated installation instructions.
Installation by a trained mechanic is recommended.

This ReadyLift® kit was designed for the 2007 and newer GM 1/2 ton series SUV's. The reason ReadyLift® made this kit adjustable is that these new vehicles have different ride heights from the factory. This kit will accommodate the differences between vehicles and allow you to level your SUV with whatever amount of rake it comes with.

1.

Position truck on a flat level surface and lift vehicle by the frame so that the front wheels are off the ground. Use a floor jack and jack stands or a (2) two post lift if available.

Remove the passenger side front wheel.



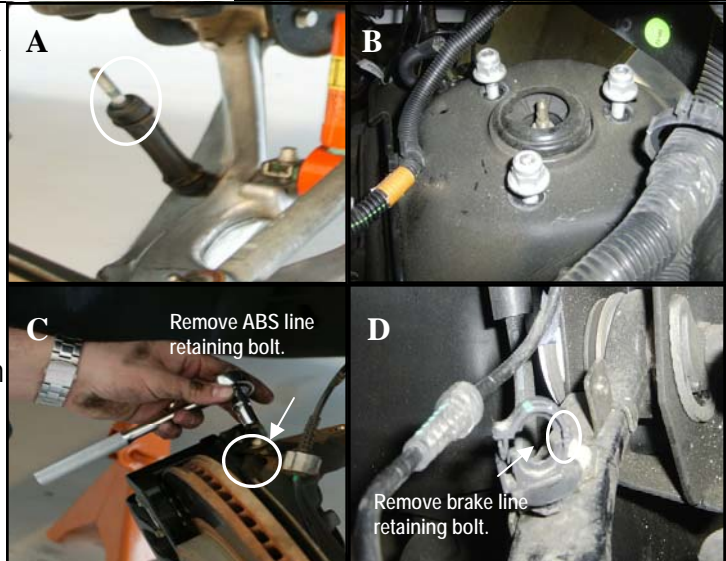
2.

Next unbolt the top of the sway bar end link (A).

Loosen but **DO NOT REMOVE** the three upper strut mounting nuts (B).

Remove the ABS line retaining bracket bolt located on the top of the spindle (C).

Remove brake line retaining bracket bolt on upper control arm and unhook ABS line from clasp (D).

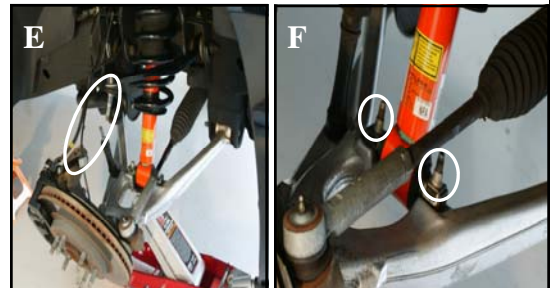


3.

Separate the upper ball joint from the knuckle. (E)

Remove the two lower strut mounting bolts. (F)

Vehicles with auto-ride, disconnect electrical connector located on the top of the shock. Remove the three upper strut mounting nuts. Remove the strut.



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4. With the strut removed from the vehicle (Figure 1) slide one of the plates onto the top of the strut. Be sure to align section "A" (non-slotted holes) with the stud (Figure 2). Failure to do this will result in the part breaking under load and possible damage to factory parts, voiding any ReadyLift[®] warranty. Section "A" is also the tallest section of the plate (Figure 3).

Install the top plate (also has Section "A", "B", & "C"), depending on the amount of lift desired, you will need to match up the letters as shown in Figures 4, 5, & 6. Only the top plate needs to be rotated to adjust the height.

Bottom plate A to Top plate A = 1.5" of lift. Bottom plate A to Top plate B = 1.25" of lift. Bot-



Reinstall the strut assembly using the new nuts provided in the kit. Reinstall the upper ball joint nut, sway bar end link, ABS retaining bracket, brake line retaining bracket, and **AUTO RIDE** connector. It may be necessary to use a pry bar to aid in the reinstallation of the strut assembly, and a floor jack or jack stand to raise the lower A-arm in order to get the upper ball joint nut installed. Verify that all fasteners have been torqued to factory specs and reinstall wheel. Be sure to torque the lug nuts to the proper OEM specifications. Repeat steps 1 through 5 on driver side of vehicle.

READYLIFT®

SUSPENSION INC.

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Alignment Specs

Caster	Left	3.4
	Right	4.0

Camber	Left	0.3
	Right	0.4

Toe	Left	1/32"
	Right	1/32"

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Wheel Alignment; a Certified Alignment Technician that is experienced with lifted vehicles is recommended to perform the alignment.

*It is recommended that you have your vehicle's alignment checked whenever installing new tires.

*It is also recommended that you adjust your headlights whenever your vehicle's ride height is



Vehicle Handling Warning

Vehicles with larger wheels and tires will handle differently than stock vehicles. Take time to familiarize yourself with the handling of your vehicle.

DRIVE SAFELY and WEAR YOUR SEATBELT

Installation Warning

Always wear proper safety equipment and use the correct tools when installing any suspension upgrade. Make sure vehicle is on a flat surface and you are using jack stands or a lift rated for the weight of the vehicle.

Warning!

This ReadyLift[®] Leveling Kit is designed and engineered to level a stock vehicle with no prior modifications. The use of this kit along with items such as rear lift blocks or spacers, add-a-leafs, airbags, suspension lifts, body lifts or any other type of lifting accessory shall be done at the vehicle owners risk and may void any and all warranties in effect or implied by ReadyLift[®].