

# ReadyLift® (Part# 69-3075) 2004-2009 Chevrolet Colorado & GMC Canyon Installation Instructions

Please read instructions thoroughly and completely before beginning installation.

Check www.readylift.com for any installation instruction updates.

Installation by a trained mechanic is recommended.

## **Bill of Materials**

## Hardware

<u> Qty</u>	<u>Description</u>
<del></del>	Front Suspension Components and Hardware
2	LCA Strut Extension Plates with ear tab (L& R)
2	LCA Strut Extension Plates with ear tab and locating sleeve (L & R)
2	LCA Support Sleeve
2	M12 x 1.75 Hex Head bolt 70mm Class 10.9
4	M12 Flat Washer
2	M12 x 1.75 C-lock Nut
4	M14 x 2.0 Hex Head Bolt 80mm Class 10.9
8	M14 Flat Washer
4	M14 x 2.0 C-lock Nut
2	1/2" Upper Ball Joint Spacer
8	M8 x 1.25 Hex Head Bolt 40mm Class 10.9
16	M8 Flat Washer
8	M8 x 1.25 C-lock Nut
	Rear Suspension and Hardware
2	1.5" Rear Lift Shackle
2	Rear Shock Extension
4	M8 x 1.25 Hex Head Bolt 70mm Class 8.8
4	M8 Flat Washer



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Position truck on a flat surface and lift vehicle by the frame so that the front wheels are off the ground. Use minimum 3 ton jack stands and place under frame for safety or a (2) two post lift if available. Make sure that the emergency brake is on and the rear wheels are blocked to prevent a rollout.



Remove the front wheels. Unclip the ABS line from the upper control arm.



Unbolt the 13mm ABS line retaining bracket nut.



Unbolt the 15mm upper sway bar end link nut. Separate end link from sway bar.



Unbolt the 21mm tie rod end nut. Separate the tie rod end from the steering knuckle.



Remove the 21mm lower shock mounting nut and bolt.



Remove the four upper ball joint nut and bolts. Use a 12mm on the bolt and a 13mm on the nut.



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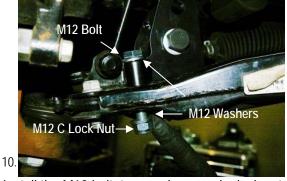
Remove the three upper strut mounting nuts, lower mounting bolt, and remove the strut.



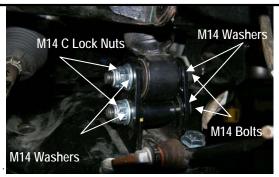
Remove the lower ball joint nut and bolt located behind the sway bar end link. Install the lower shock mount steel sleeve supplied in this kit.



Install the lower shock extension plates, M14 bolt, two M14 washers, and M14 c-lock nut.. Make sure the welded ears face inwards. Do not tighten.



Install the M12 bolt, two washers, and c-lock nut. Do not tighten.



Reinstall the strut and the three upper nuts, but do not tighten. Install the supplied M14 bolt, washers and clock nuts. Tighten to factory specs.



Position a jack under the lower control arm and raise the lower control arm until you can reinstall the upper sway bar end link. Tighten to specs.



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Raise the lower control arm so that you can install the supplied 1/2" ball joint spacer, factory ball joint, and hardware provided. Tighten to factory spec.



14. Reinstall tie rod end and ABS line support bracket, tighten to factory specs. Tighten the three upper strut mounting nuts, lower strut and extension mounting nuts and bolts. Reconnect the ABS line clips to the upper control arm. Repeat on opposite side, reinstall the front wheels.

## **Rear Installation**

Position truck on a flat surface and lift vehicle by the frame so that the rear wheels are off the ground. Use a minimum 3 ton jack and jack stands, place under frame for safety or use a (2) two post lift if available. Make sure that the emergency brake is on and the front wheels are blocked to prevent a rollout.



Remove the rear wheels and the spare tire. This will allow you to remove the shackle bolts.



Use a jack to support the rear axle. This will allow you to raise and lower the axle during install. Unbolt the 13mm upper shock mounting bolts.



Remove the 21mm upper and lower shackle nut and bolts.

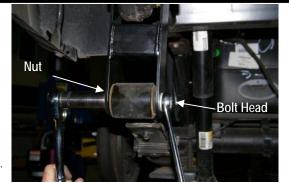


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Lower the axle, install the rear shackle using the factory hardware. Be sure to install the bolts the same way you removed them. Tighten to factory spec.



Install the supplied shock extension using the hardware provided. Tighten to 22 lb ft. Repeat on opposite side. Reinstall the rear wheels and spare tire.

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 suspension parts.



After ReadyLift® 69-3075 SST Kit. Raceline Renegade 6 wheels 16x8 0 offset on 255/70R16 All-Terrain Tires

## **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

<u>Warning!</u> This ReadyLift® 69-3075 Kit is designed and engineered to lift and 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 will void any and all warranties in effect or implied by ReadyLift®.