



**LEVELING SUSPENSION**

**ReadyLift® (Part# 66-1020) Installation Instructions**

**06-07 Dodge Ram 1500 4WD**

**Please read instructions thoroughly and completely before beginning installation.**

**Installation by a trained mechanic is recommended**

**Step 1:**

**Note: Prior to lifting the vehicle it is recommended that you measure the stock height of the vehicle so that you have a base line to gauge the height of the vehicle. Measure the vehicle from the bottom of the wheel to the lip of the fender. (Insert A)**



(A)

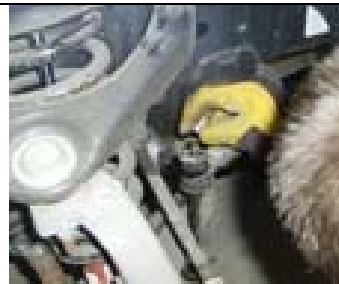
Position truck on a flat surface and lift vehicle by the frame so that the front wheels are off the ground using a floor jack and jack stands or a (2) two post lift if available.



(B)

**Step 2:**

Remove the upper sway bar end link hardware (Insert C), the lower strut mount hardware (Insert D), the three (3) nuts on the upper strut mount.



(C)



(D)

Loosen and remove the upper ball joint nut. Separating the ball joint from the spindle may require the use of a hammer or gear puller if available. Once separated remove the strut from vehicle. (Insert E)



(E)



(F)

Also remove the brake caliper and secure it as to not overstretch the rubber brake line. (Insert F)

ReadyLift Suspension, Inc.

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**Step 3:**

<p>Install the ReadyLift® Strut Spacer onto the factory strut being sure to tighten the hardware to the factory torque settings. (Insert G)</p>	 <p>Insert E</p>
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**Step 4:**

Reinstall the factory strut and the upper and lower strut hardware the with the ReadyLift® strut spacer in place. Note: The use of a pry bar on the lower a-arm may be necessary to gain adequate clearance for the strut and spacer. Now re-install the brake caliper and sway bar hardware being sure to tighten all hardware to the factory settings.

**Step 5:**

Repeat steps 1 through 3 on the drivers' side of the vehicle. Follow each step closely making sure to double check the torque on all fasteners. Measure the distance between the tires and fenders to make sure both sides of vehicle are even.

**Step 6:**

<p>Mount custom bump stop onto bracket provided. Align the bump stop so that tall side is towards the front of the vehicle. <b>With the wheels mounted and vehicle on the ground</b> mount bracket and backing plate in the factory hole beneath the UCA using the hardware provided. Torque to 87ftlbs. Repeat on opposite side.</p>		
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**Step 7:**

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 altered.



**Before ReadyLift®**



**After ReadyLift®**

**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 out 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 vehicles owners risk and will void any and all warranties in effect or implied by ReadyLift®**

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