

## ReadyLift® (Part# 69-1030) 2009 Dodge Ram 4wd Leveling Kit Installation Instructions

Please read instructions thoroughly and completely before beginning installation.  
Check [www.Readylift.com](http://www.Readylift.com) for any installation instruction updates  
Installation by a trained mechanic is recommended.

Position truck on a flat surface and lift vehicle by the frame so that the front wheels are off the ground. Use a 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.

1) Remove the front wheels.

Unbolt the 16mm upper sway bar end link nut and remove bushing and plate.

Unbolt the 21mm tie rod nut and separate the tie rod from the steering knuckle.

Remove the lower strut mounting nut only. Remove the three upper 15mm upper strut mounting nut.



2) Mark the position of the alignment cams on the lower control arm with a marker.

Unhook the ABS line from the brake line.



3) Remove the 24mm lower control arm nuts and bolts.

Use a pry bar to pull the lower control arm out of the frame pockets.

Remove the lower strut mounting bolt, then remove the strut.



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4 ) Install ReadyLift strut extension using the factory hardware.

Torques to factory specs.



5 ) Install strut back into the factory position. Loosely attach the one of the upper strut mounting nuts. Insert lower strut mounting bolt.

Use a jack to raise the lower control arm back into the frame pockets. Align the upper end link back into the sway bar.



6 ) Reinstall the lower control arm bolts, cams, and nuts, but do not tighten.

Install the tie rod back onto the knuckle and torque to factory specs.

Install the upper sway bar end link bushing, plate, and nut. Torque to factory specs.

Tighten the three 14mm upper strut mounting nuts, and the 24mm lower strut mounting nut. Torque to factory specs.

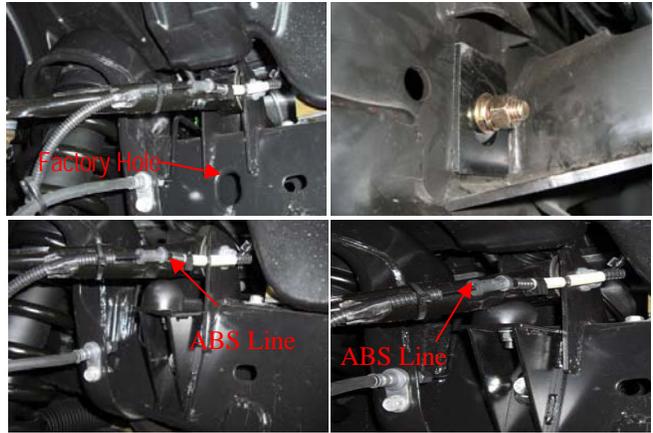
Repeat steps 1-6 on opposite side. Reinstall the front wheels and set vehicle on the ground. At this time align the cams with your markings and tighten the lower control arm bolts to factory specs. Be sure to double check that all fasteners are torqued to factory specs.

**Camber Left 0.0 Right 0.2    Caster Left 3.0 Right 3.5    Toe Left 0.09 Right 0.09**

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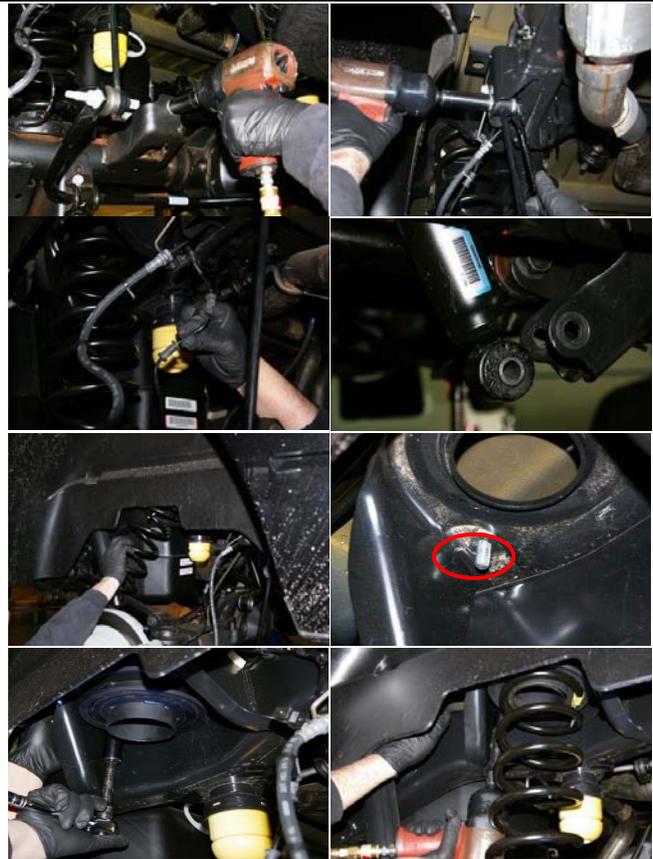
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Mount custom bump stop onto bracket provided but do not tighten. **With the wheels mounted and vehicle on the ground** mount bracket and backing plate in the factory hole beneath the upper control arm using the hardware provided. . Torque to 60 ft/lbs. Align the bump stop so that it is below the upper control arm and tighten the nut Repeat on opposite side. Be sure to secure the ABS line to the upper control arm so that it will not get damaged when the bump stop is compressed.



### Rear Installation

- 1) Remove the rear wheels. Remove the 21mm rear track bar bolt. Unbolt the upper sway bar end links.
- 2) Unclip the ABS line from the brake line from both sides. Use a jack to support the rear axle. Remove both lower shock mounting nut and bolt.
- 3) Lower the rear axle and remove the coils. Take the supplied M12 bolt and washer and insert it from the top of the coil bucket down. Install the rear coil spacer using the M12 washer and nyloc nut provided. Repeat on opposite side. Install rear coils, raise the axle, install the lower shock mounting bolts, re-install the upper sway bar end links, re-clip the ABS line back to the brake line. and connect rear trac bar to axle. Torque all fasteners to factory specs. Install rear wheels and torque to factory specs.



# READYLIFT®

SUSPENSION INC.

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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 suspension parts.



After ReadyLift® 66-1030 Raceline Wheels Renegade 5 20X9 +15 offset on 35x12.50R20 Dick Cepek Mud Country.

### **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!** 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®.