



Tubular Control Arm 06 Up Dodge Ram 1500 67-1500

**IF YOUR ReadyLIFT® PRODUCT IS MISSING A OR HAS A DAMAGED PART, PLEASE CONTACT CUSTOMER SERVICE DIRECTLY. For warranty issues please return to the place of installation and contact ReadyLIFT® .**

**A NEW REPLACEMENT PART WILL BE SENT TO YOU IMMEDIATELY**

**(877) 759-9991**

**MON-FRI 7AM-5PM PST**

**OR**

**EMAIL: INFO@ReadyLIFT.COM**

**WEBSITE: ReadyLIFT.COM**

**\*\*Please retain this document in your vehicle at all times\*\***

### **Limited Lifetime Warranty**

**This unique product warranty proves our commitment to the quality and reliability of every product that ReadyLIFT® manufactures. The ReadyLIFT® product warranty only extends to the original purchaser of any ReadyLIFT® product, if it breaks, we will give you a new part. Warranty does not apply to discontinued parts. Our Limited Lifetime Warranty excludes the following ReadyLIFT® items; bushings, bump stops, ball joints, tie rod ends, heim joints and shock absorbers. These parts are subject to wear and are not considered defective when worn. They are warranted for 12 months from the date of purchase for defects in workmanship. **This product warranty is voided if the vehicle is not aligned after kit installation and proper maintenance is routinely done.****

Product purchased directly from ReadyLIFT® has a 30 day return policy on uninstalled products from the date of purchase. Uninstalled product returns must be in the original ReadyLIFT® packaging. Please call **(877) 759-9991** to get an RGA# for any return. Customer is responsible for shipping costs back to ReadyLIFT®.

**Returns without RGA# will be refused.** Contact ReadyLIFT® directly about any potentially defective parts prior to removal from vehicle. If the part in question is deemed warrantable an RGA# will be assigned and can be returned for repair or replacement. Replacement parts required prior to warranty claim completion must be purchased. Upon receipt and verification of deemed warranty parts claim, a credit or refund can then be processed to complete warranty claim transaction.

ReadyLIFT® products are **NOT** intended for off-road abuse. Any damage or failure as a result from off-road abuse voids the warranty of the ReadyLIFT® product. ReadyLIFT® is **NOT** responsible for any subsequent damages to any related vehicle parts due to misuse, abuse, improper installation, or lack of maintenance. Furthermore, ReadyLIFT® reserves the right to change, modify or cancel this warranty without prior notice.



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**Please read Instructions thoroughly and completely before beginning installation.  
Installation by a certified mechanic is recommended.**

**ReadyLIFT® Suspension is NOT responsible for any damage or failure resulting from improper installation.**

**Safety Warning:** Suspension systems or components that enhance the on and off-road performance of your vehicle may cause it to handle differently than it did from the factory. Extreme care must be used to prevent loss of control or vehicle rollover during abrupt maneuvers. Always operate your vehicle at reduced speeds to ensure your ability to control your vehicle under all driving conditions. Failure to drive safely may result in serious injury or death to driver and passengers. Driver and passengers must ALWAYS wear your seat belts, avoid quick sharp turns and other sudden maneuvers. ReadyLIFT® Off Road Suspension does not recommend the combined use of suspension lifts, body lifts, or other lifting devices. You should never operate your vehicle under the influence of alcohol or drugs. Constant maintenance is required to keep your vehicle safe. Thoroughly inspect your vehicle before and after every off-road use. It is the responsibility of the retailer and/or the installer to review all state and local laws, with the end user of this product, related to bumper height laws and the lifting of their vehicle before the purchase and installation of any ReadyLIFT® products. It is the responsibility of the driver/s to check their surrounding area for obstructions, people, and animals before moving the vehicle. All raised vehicles have increased blind spots and damage, injury and/or death can occur if these instructions are not followed.

**Installation Warning:** All steps and procedures described in these instructions were performed while the vehicle was properly supported on a two post vehicle lift with safety jacks. Use caution during all disassembly and assembly steps to insure suspension components are not over extended causing damage to any vehicle components and parts included in this kit. Included instructions are guidelines only for recommended procedures and are not meant to be definitive. Installer is responsible to insure a safe and controllable vehicle after performing modifications.

<b>Control Arm</b>	<b>2</b>
<b>Bushing Pack</b>	<b>1</b>
<b>Sleeve Pack</b>	<b>1</b>
<b>Thick Washer Pack</b>	<b>2</b>



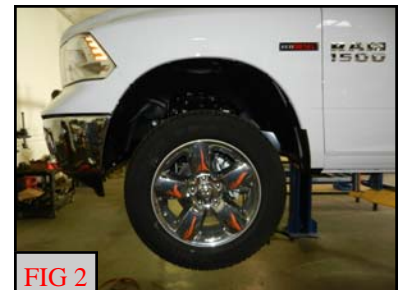
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Park vehicle on a clean flat surface and block the rear wheels for safety. Engage the parking brake.

(FIG 1)

Disconnect the vehicle power source at the ground terminal on the battery.



Lock the steering wheel in the straight forward position with the column lock or steering wheel locking device.

(FIG 2)

Raise the front of the vehicle and support with jack stands at each frame rail behind the lower control arms. Remove the front wheels.

(FIG 3)



### **Repeat for both driver and passenger side**

Locate and disconnect the ABS connector at the inner fender well.

(FIG 3)

Remove the ABS clip from the upper control arm.

(FIG 4)



Loosen the upper ball joint nut.

(FIG 5)

Strike the ball joint boss with a dead blow hammer to dislodge the taper and remove the upper control arm from the knuckle.

Remove the upper control arm mounting bolts at the frame.

(FIG 6)





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Remove the factory upper control arm from the vehicle.

(FIG 7)

Install the control arm bushings and sleeves into the Readylift control arms using the grease provided in the kit.

Install the Readylift control arms into the frame using **factory hardware**. Do not tighten at this time.

(FIG 8)

Install the upper ball joint to the knuckle using the provided **thick washer, and castle nut**. Torque to **70 ft-lbs**. Install the provided cotter pin. Grease the ball joint.

(FIG 9)

Install the ABS clip into the control arm and reconnect the electrical connector.

(FIG 10)

Install the wheels and lower the vehicle to the ground. Torque the lug nuts to the wheel manufacture specs. Jounce the vehicle to get the suspension to settle. Torque the upper control arm to **120 ft-lbs**. Reconnect the vehicle power source ground terminal.

Take the vehicle to a reputable alignment shop and have alignment set. Recommended alignment specs at the bottom of the final page.

### \*\*\*Final install and checks\*\*\*

Recheck that all hardware is of proper torque values and all electrical connections are hooked up. Start vehicle and verify that all dash warning lights are off. Cycle the steering wheel from lock to lock to check for any interference of steering intermediate shaft, steering extension, steering u-joint. wheels, tires, brake lines, hoses, wires, ect and ensure adequate clearance through out the suspension cycle. Adjust as necessary.





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### Final Checks & Adjustments

**Post Installation Warnings:** Once the vehicle is lowered to the ground, check all parts which have rubber or urethane components to insure proper torque. Torque wheels to factory specs. Move vehicle backwards and forwards a short distance to allow suspension components to adjust. Turn the front wheels completely left then right and verify adequate tire, wheel, brake line, and ABS wire clearance. Test and inspect steering, brake and suspension components for tightness and proper operation. Inspect brakes hoses and ABS lines for adequate slack at full extension.

**\*\*\*FAILURE TO PERFORM THE POST INSPECTION CHECKS MAY RESULT IN VEHICLE COMPONENT DAMAGE AND/OR PERSONAL INJURY OR DEATH TO THE DRIVER AND/OR OTHERS\*\*\***

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

### Wheel Alignment/Headlamp Adjustment:

**It is necessary to have a proper and professional wheel alignment performed by a certified alignment technician. Align the vehicle to factory specifications. It is recommended that your vehicle alignment be checked after any off-road driving. In addition to your vehicle alignment, for your safety and others, it is necessary to check and adjust your vehicle headlamps for proper aim and alignment**

### Vehicle Re-Torque and Safety Inspection:

Upon completion of all services and adjustments performed on your vehicle, and within 50 miles of driving, check to ensure all fasteners and hardware are properly torqued to specification as noted in the vehicles factory service manual or the torque chart included.

**\*\*\*RECHECK ALL HARDWARE FOR PROPER TORQUE VALUES AFTER 500 MILES, AND THEN PERIODICALLY AT THE EACH SERVICE INTERVAL THERAFTER.\*\*\***

#### Recommended Alignment Specs

<b>Camber</b>	<b>-0.3</b>	<b>-0.3</b>	<b>Tolerance</b>	<b>+/- 0.5</b>
<b>Caster</b>	<b>+3.5</b>	<b>+3.5</b>	<b>Tolerance</b>	<b>+/- 0.5</b>
<b>Toe</b>	<b>+.05</b>	<b>+.05</b>	<b>Total</b>	<b>+.20</b>