

# **READYLIFT®**

**SUSPENSIONS**

## **66-1302 Ram 3500 Air Bag Spacer**

**IF your ReadyLIFT® product has a damaged or missing 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](mailto:INFO@ReadyLIFT.COM)**

**WEBSITE: [ReadyLIFT.COM](http://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.



## **66-1302 Ram 3500 Air Bag Spacer**

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

### **VEHICLE HEIGHT MEASUREMENTS**

	<b>Driver Before</b>	<b>Driver After</b>	<b>Pass. Before</b>	<b>Pass. After</b>
<b>Front</b>				
<b>Rear</b>				

## 66-1302 Ram 3500 Air Bag Spacer

### BILL OF MATERIALS

<b>Air Bag Spacer</b>	<b>2</b>
<b>5/16" x 1" Bolt</b>	<b>4</b>
<b>5/16" Washer</b>	<b>8</b>
<b>5/16" Nut</b>	<b>4</b>

These instructions are for Ram 3500 vehicles with factory Air Bag helper springs mounted to the axle and frame.

### Safety Warning

#### Before you start installation:

ReadyLIFT® Suspension highly recommends that the installation of this product be performed by a professional mechanic with experience working on and installing suspension products. Professional knowledge and skill will typically yield the best installation results. If you need an installer in your area, please contact ReadyLIFT® Suspension customer service to find one of our "Pro-Grade" Dealers.

#### INSTALLATION BY A PROFESSIONAL IS HIGHLY RECOMMENDED.

A Factory Service Manual for your specific Year / Make / Model is highly recommended for reference during installation.

All lifted vehicles may require additional driveline modifications and / or balancing.

A four wheel vehicle alignment will need to be performed after installation of this product.

Speedometer / Computer recalibration is required if changing +/- 10% from factory tire diameter.

Use of a Vehicle Hoist will greatly reduce installation time.

Vehicle must be in excellent operating condition. Repair or replace any and all worn or damaged components prior to installation.

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\*\*\*\*Parts shown in red are for picture clarification,  
actual color will vary.\*\*\*\*

Park vehicle on a clean flat surface and block the front wheels for safety. (Vehicle shown on hoist, your conditions may vary)

Using a suitable jack, raise the rear axle up and place jack stands on the frame in front of leaf hangers.

Support the axle with jack. Remove the rear wheels.  
(Fig 1)



Remove the hardware holding the airbag bottom plate to the axle. (Repeat for both air bags) (Fig 2)



Remove the lower shock mount. (Fig 3)



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Install the ReadyLIFT block kit at this time referring to their instructions before continuing air bag spacer install.

Install the ReadyLIFT airbag spacer to the axle using **5/16" x 1" bolts, washers, and nuts**. Install the airbag to the spacer using **factory hardware**. Torque to **15 ft-lbs**. (Fig 6)



Install the lower shock mount. Do not tighten at this time. Install the rear wheels. Lower the vehicle to the ground. Torque the lug nuts to the wheel manufacture specs. Jounce the vehicle a few times to settle to the new ride height. Torque lower shock mount to **65 ft-lbs**.

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**\*\*\*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\*\*\***

### **Final Checks & Adjustments**

Once the vehicle is lowered to the ground, check all parts which have rubber or urethane components to ensure proper torque. Torque lug nuts to the wheel manufacturer 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, adjust as necessary.

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

### **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.