



## #C5611, C5612 Installation Instructions 2001-2008 Chevy/GMC C2500HD 2wd Carrier Bearing Drop Kit

### Read and understand all instructions and warnings prior to installation of product and operation of vehicle.

Zone Offroad Products recommends this system be installed by a professional technician. In addition to these instructions, professional knowledge of disassembly/ reassembly procedures and post installation checks must be known. Minimum tool requirements include the following: Assorted metric and standard wrenches, hammer, hydraulic floor jack and a set of jack stands. See the "Special Tools Required" section for additional tools needed to complete this installation properly and safely.

#### » PRODUCT SAFETY WARNING

Certain Zone Suspension Products are intended to improve off-road performance. Modifying your vehicle for off-road use may result in the vehicle handling differently than a factory equipped vehicle. Extreme care must be used to prevent loss of control or vehicle rollover. Failure to drive your modified vehicle safely may result in serious injury or death. Zone Offroad Products does not recommend the combined use of suspension lifts, body lifts, or other lifting devices.

You should never operate your modified vehicle under the influence of alcohol or drugs. Always drive your modified vehicle at reduced speeds to ensure your ability to control your vehicle under all driving conditions. Always wear your seat belt.

#### » TECHNICAL SUPPORT

*Live Chat* provides instant communication with Zone tech support. Anyone can access live chat through a link on [www.zoneoffroad.com](http://www.zoneoffroad.com).

[www.zoneoffroad.com](http://www.zoneoffroad.com) may have additional information about this product including the latest instructions, videos, photos, etc.

Send an e-mail to [tech@zoneoffroad.com](mailto:tech@zoneoffroad.com) detailing your issue for a quick response.

**888.998.ZONE** Call to speak directly with Zone tech support.

#### Difficulty Level

easy ① 2 3 4 5 difficult

Estimated installation: 0.5 hours

#### » PRE-INSTALLATION NOTES

1. Special literature required: OE Service Manual for model/year of vehicle. Refer to manual for proper disassembly/reassembly procedures of OE and related components.
2. Adhere to recommendations when replacement fasteners, retainers and keepers are called out in the OE manual.
3. Larger rim and tire combinations may increase leverage on suspension, steering, and related components. When selecting combinations larger than OE, consider the additional stress you could be inducing on the OE and related components.
4. Post suspension system vehicles may experience drive line vibrations. Angles may require tuning, slider on shaft may require replacement, shafts may need to be lengthened or trued, and U-joints may need to be replaced.
5. Secure and properly block vehicle prior to installation of Zone Offroad Products. Always wear safety glasses when using power tools.
6. If installation is to be performed without a hoist, Zone Offroad Products recommends rear alterations first.
7. Due to payload options and initial ride height variances, the amount of lift is a base figure. Final ride height dimensions may vary in accordance to original vehicle attitude. Always measure the attitude prior to beginning installation.

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## **Kit Contents**

Qty	Part
<b>C5611</b>	
4	Carrier Bearing Drop Spacer
1	Bolt Pack
<b>C5612</b>	
1	Carrier Bearing Drop Spacer
1	Bolt Pack

## **#C5611 INSTALLATION INSTRUCTIONS**

1. Park the vehicle on a clean, flat surface and block the rear wheels for safety.
2. Locate the rivets that mount the carrier bearing frame crossmember to the driver's and passenger's frame rails. There will be four rivets on each side.
3. Support the crossmember with a hydraulic jack and remove the 8 rivet heads with a grinder, air chisel, or drill. Drive the remainder of the rivet out with a hammer and punch.
4. In some cases the factory holes may need to be drilled out to accept the provided 7/16" x 2-1/2" bolts, nuts and washers.
5. Bend back the retaining tabs located on the top of the crossmember that hang over the lip of the frame rails to allow the crossmember to be lowered.
6. Lower the crossmember just enough to install the four provided spacers between the crossmember and the frame rails. Fasten the spacers with 7/16" hardware provided. Torque bolts to 45 ft-lbs.
7. Check hardware for proper torque after 500 miles.

## **#C5612 INSTALLATION INSTRUCTIONS**

1. Park the vehicle on a clean, flat surface and block the rear wheels for safety.
2. Support the driveshaft with a hydraulic jack. Disconnect the carrier bearing mount from the frame crossmember.
3. Remove the factory studs from the bracket.
4. Lower the carrier bearing and install the provided carrier bearing drop bracket with 3/8" x 2" bolts, nuts and washers. Torque bolts to 30 ft-lbs.
5. Check hardware for proper torque after 500 miles.