



D5406 Installation Instructions
Dodge Ram 2500 2014-2023
Dodge Ram 3500 2013-2020
Ford F-150 2009-2020
Carrier Bearing Shim 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.

Difficulty Level

easy **1** 2 3 4 5 difficult

Estimated installation: .5 hours

» 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

www.zoneoffroad.com may have additional information about this product including the latest instructions, videos, photos, etc.

Send an e-mail to tech-zone@ridefox.com detailing your issue for a quick response.

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

Kit Contents

Qty	Part
1	1/8" Thick Spacer
2	1/4" Thick Spacer
1	3/8" Thick Spacer
1	1" Thick Spacer
1	818 Bolt Pack
	2 10mm x 70mm bolt
	2 10mm flat washer

INSTALLATION INSTRUCTIONS

1. Park and secure the vehicle on a level hard surface. Block the rear tires to avoid accidental movement.
2. Set parking brake and put transmission in neutral.
3. Support the driveshaft and remove the two bolts that secure the carrier bearing to the crossmember. Lower the bearing and install the shims between the bearing and crossmember. A good starting point is to add a 1/4" of shim for each inch of rear lift. Use the provided 10mm bolts and washers and torque to 41 ft/lbs.
4. Check all fasteners after 500 miles.

Note

Driving the vehicle and adding or removing shims is the best way to minimize driveline vibration. The 1/4" of shim for each inch of lift is only a starting point. Any vibration occurring only during take off is caused by axle wrap and this product will not eliminate that problem. This product is only for eliminating high speed vibration.