

C1308 Installation Instructions 3" Rear Block Kit

 $\stackrel{>\!\!\!>}{\!\!\!>}$ 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 SAFFTY 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.

>>> 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.

Difficulty Level

3 4 5 difficult

Estimated installation: 3-4 hours

Special Tools Required

None

Tire/Wheel Fitment

N/A

ZONC1308 Kit Contents

Qty Part

8

- 2 3" Rear Block
- 4 9/16" x 2-9/16" x 11-3/8" U-Bolts
- 8 9/16" High Nuts
 - 9/16" Washer

PRear Installation Instructions

- 1. Block the front wheels. Safely raise the rear of the vehicle and support with jack stands just ahead of the front leaf spring frame mount.
- 2. Remove the wheels.
- 3. Support the rear axle with a floor jack.
- 4. Remove the 3 bolts attaching the rear brake line / ABS bracket to the top of the rear differential Figure 29. Save hardware for later installation.



Figure 1

- 5. Support the center of the axle with a hydraulic jack. Remove the factory shocks from the axle and frame. Save hardware and discard shocks if OE shocks are not being re-used.
- 6. With the axle still well supported remove the passenger's side U-bolts. The factory U-bolts will not be reused.
- 7. Lower the axle just enough to install the new provided lift block between the axle and the spring. Position the block so that the shorter side of the block is towards the front of the vehicle. It may be necessary to loosen the driver's side U-bolts slightly to allow the axle to lower far enough to install the block.



Figure 2 (Shown with taller lift block for representation of block installation)

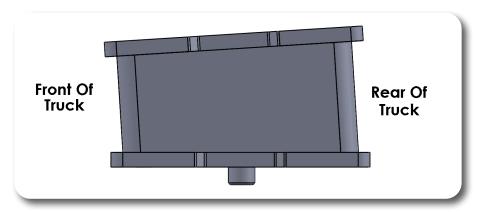


Figure 3

8. Using the support jack, raise the axle so that the axle, spring and block are all touching. Install the new provided U-bolts, nuts and washers allow with the factory U-bolt plate. Snug U-bolts but do not tighten. Figure 3A, 3B



Figure 3A (2025 Pictured)

Post-Installation Warnings

- 1. Check all fasteners for proper torque. Check to ensure for adequate clearance between all rotating, mobile, fixed, and heated members. Verify clearance between exhaust and brake lines, fuel lines, fuel tank, floor boards and wiring harness. Check steering gear for clearance. Test and inspect brake system.
- 2. Perform steering sweep to ensure front brake hoses have adequate slack and do not contact any rotating, mobile or heated members. Inspect rear brake hoses at full extension for adequate slack. Failure to perform hose check/ replacement may result in component failure.
- 3. Perform head light check and adjustment.
- 4. Re-torque all fasteners after 500 miles. Always inspect fasteners and components during routine servicing.



Figure 3B

- 9. Repeat the installation on the driver's side of the vehicle. Pay special attention to all of the brake lines and wires. Do not allow them to get over-extended.
- 10. Locate the rear shocks. If installing aftermarket rear shocks, install the provided bushings and sleeves into the eyes of the shocks. Lubricating the bushings and sleeves with some grease will make installation easier.
- 11. Install the new shocks with stock hardware and torque upper and lower bolts to 65 ft-lbs.
- 12. Reattach the rear brake line / ABS bracket to the top of the rear differential using the factory hardware with thread locker and tighten to 16 ft-lbs.
- 13. Install wheels and tires. Torque lug nuts to 140 ft-lbs. Lower vehicle.
- 14. Bounce the rear of the vehicle to settle the suspension. Torque leaf spring u-bolts to 120 ft-lbs.

Post Installation Instructions

- 1. Check all hardware for proper torque.
- 2. Check hardware after 500 miles.
- 3. Adjust headlights.
- 4. The vehicle will need a complete front end alignment