



#J1453 Installation Instructions 1993-1998 Jeep ZJ 4" Suspension Lift

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 Offroad 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 roll-over. 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.

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 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 hours: 5-6

Special Tools Required

T-50, T-55 Torx sockets

Tire/Wheel Fitment

N/A

» 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

Important Verify you have all of the kit components before beginning installation.

Qty	Part
1	Rear Track Bar Brkt
1	Track Bar Brkt Sleeve - 0.750 x 0.090 x 1.575
1	Bolt Pack - Rear Track Bar Brkt

Important—measure before starting!

Measure from the center of the wheel up to the bottom edge of the wheel opening

LF _____ RF _____

LR _____ RR _____

Step 2 Note

The track bar bolts require a T55 socket to remove.

INSTALLATION INSTRUCTIONS

1. Park the vehicle on an appropriate work surface. Ensure that the vehicle is in park for automatic transmission or in first gear for manual transmissions and the parking brake is applied. Block the wheels for added safety.
2. Disconnect the rear track bar from the passenger's side frame mount **Figure 1**. Save hardware.



Figure 1

3. Remove the plastic cover from the track bar mount on the driver's side of the axle **Figure 2**. Discard the cover.



Figure 2

4. Disconnect the track bar from the axle by removing the Torx head bolt (T55). Note how the track bar is positioned in the vehicle. It can rest in the vehicle or be removed for reinstallation later.
5. Position the supplied track bar relocation bracket on the original track bar axle mount **Figure 3**. Install the provided 0.750" OD x 1.575" long sleeve in the original track bar mount point. Install the factory bolt through the supplied bracket, factory mount, sleeve and out through the other side of the mount. Loosely fasten with the factory nut tab.



Figure 3

6. With the new bracket in place, drill out the remaining two holes to 7/16" using the bracket as a template. Fasten the bracket with the supplied 7/16" x 1-1/4" bolts, nuts and SAE washers in the newly drilled holes. Torque the 7/16" bolts to 50 ft-lbs. Go back and torque the 12mm factory bolt to 60 ft-lbs.
7. Install the factory track bar in the new bracket with the provided 12mm x 70mm bolt, nut and 7/16" USS washers. The bolt must be installed from back to front. Leave the bolt loose.
8. Reattach the rear track bar to the passenger's side frame mount with the original hardware. Have an assistant push on the side of the body to help align the track bar in the bracket. Torque frame and axle bolts to 70 ft-lbs.
9. Check all hardware for proper torque.

Step 17 Note

Hardware for the rear track bar bracket is located in hardware pack #722.

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.