



#J5409 Installation Instructions 1997-2006 Jeep Wrangler TJ Rear Angled CV Track Bar Bracket

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.

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: 1 hour

Special Tools Required

T55 Torx Socket

Drill/Bits

»» 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
1	Track Bar Bracket
1	Sleeve
1	Bolt Pack

INSTALLATION INSTRUCTIONS

»» PRE-INSTALLATION NOTES

1. This bracket is designed for use with a dual cardan CV style driveshaft. Use of these driveshafts requires the pinion and driveshaft to be in-line. This bracket compensates for the increased axle rotation and relocates the track bar position at the axle to the correct location.
2. This bracket is designed to center the rear axle with 4-5" of suspension lift. Lift heights beyond 5" will require the addition of an adjustable track bar.

»» TRACK BAR BRACKET INSTALLATION

1. Park the vehicle on a clean, flat surface and block the front wheels for safety.
2. Disconnect the rear track bar from the passenger's side frame mount. **Figure 1** Save hardware.



Figure 1

3. Raise the rear of the vehicle and support with jack stands under the frame rails.
4. Remove the driver's side rear wheel.
5. Remove the plastic cover from the track bar mount on the driver's side of the axle. **Figure 2** Discard the cover.



Figure 2

6. 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.
7. Position the supplied track bar relocation bracket on the original track bar axle mount. **Figure 3** Install the provided 1.600" long crush sleeve in the original track bar mount point. Install a provided 12mm x 80mm bolt and 7/16" washer through the supplied bracket, factory mount, sleeve and out through the other side of the mount. Loosely fasten with the factory nut tab. If the factory is damaged, use a provided 12mm nut.



Figure 3

8. With the new bracket in place, drill out the remaining three holes using the bracket as a template. The lowest hole is 3/8" while the rest are 5/16". Fasten the bracket with the supplied 3/8" x 1" bolt, nut and washers in the lower hole and 5/16" x 1" bolts, nut and washers in the remaining holes. Torque the 3/8" bolt to 30 ft-lbs and the 5/16" to 22 ft-lbs. Go back and torque the 12mm main bolt to 65 ft-lbs.
9. Install the factory track bar in the new bracket with the provided 12mm x 80mm bolt, nut and 7/16" washers. The bolt must be installed from back to front. Leave the bolt loose.
10. Install the wheels and torque the lug nuts to the manufacturer's specs. See vehicle owner's manual.
11. Remove the jack stands and lower the vehicle to the ground. Note: Make sure the track bar doesn't get pinched when lowering the vehicle.
12. Bounce the rear of the vehicle to settle the suspension.
13. 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.
14. Check all hardware for proper torque.