



#J5001 Installation Instructions 2007-2009 Jeep Wrangler JK Front Track Bar Bracket Gusset 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.

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.

»» 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

easy 1 2 3 4 5 difficult

Estimated installation: 1 hours

Special Tools Required

Welder

Angle Grinder

Kit Contents

Qty	Part
1	Lower Flat Gusset Plate
1	Upper Formed Gusset Plate

INSTALLATION INSTRUCTIONS

1. Park the vehicle on a clean, flat surface and block the rear wheels for safety.
2. Disconnect the front track bar from the axle mount. Save hardware.
3. Disconnect the steering stabilizer from the axle mount. Save hardware.
4. Position the provided formed gusset between the inside edge of the factory track bar mount and the passenger's side upper control arm axle mount. Position the bracket so it is flush to the front mount and the front edge is square to the front face of the factory track bar mount. **Figure 1** Note the areas to be welded and remove the gusset.
5. Remove paint, rust, oil, etc from the areas to be welded. Reposition the gusset and weld in place. Be sure to weld the gusset to the factory mount along all 3 edges, the gusset to the axle and the gusset to the UCA mount. **Arrows in Figure 1**

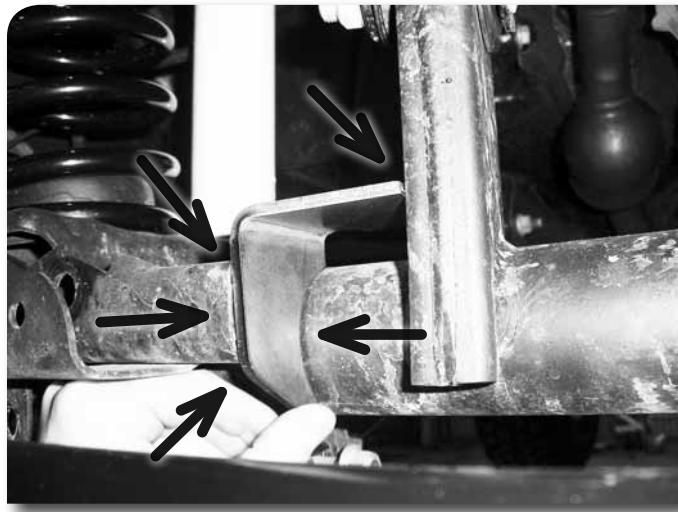


Figure 1

6. Position the provided lower flat gusset so that it spans the two passenger's lower control arm mounting plates and the narrow end butts up against the bottom side of the factory track bar mount. **Figure 2** Note the areas to be welded and remove the gusset.
7. Remove paint, rust, oil, etc from the areas to be welded. Reposition the gusset and tack weld in place.
8. With the lower gusset tacked in place, temporarily reconnect the steering stabilizer and check for adequate clearance. The gusset was designed to clear the factory stabilizer and most aftermarket stabilizer cylinders. If there is contact, make necessary adjustments to the stabilizer tie rod bracket to gain clearance. Remove the stabilizer from the axle mount.
9. Finish welding the lower gusset in place along both lower control arm mounting plates and the bottom of the factory track bar mount.
10. Allow all welds to cool and paint the entire area where there is any bare metal.

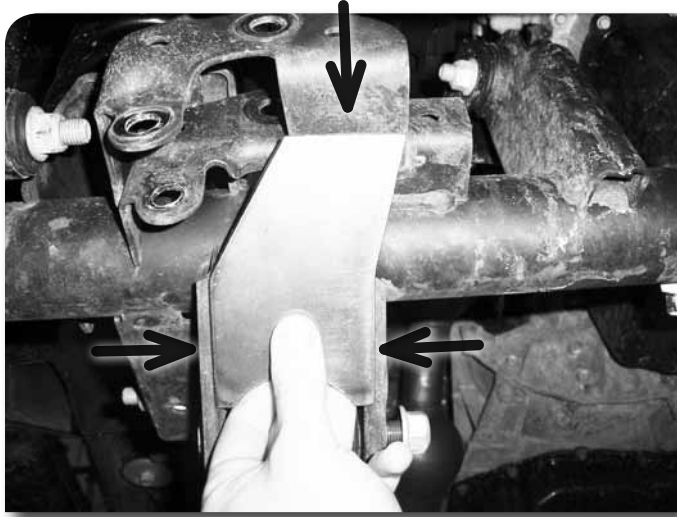


Figure 2

11. Reattach the steering stabilizer to the axle mount with the original hardware. Torque hardware to 60 ft-lbs.
12. Reattach the front track bar to the axle mount with the original hardware. Torque hardware to 95 ft-lbs.