

INSTALLATION MANUAL:

COR-4508200

Jeep Wrangler Rear Track Bar Relocation Bracket
(2007-2018+, JK)



INCLUDED ITEMS

4508200 Jeep Wrangler Rear Track Bar Relocation Bracket - (2007-2018, JK)			
QTY	Part Number	Description	Class/Grade
1	4508200	Rear Track Bar Relocation Bracket	N/A
4	15107	3/8"-16 x 1-1/4" Yellow Zinc Finish Hex Cap Screw	Grade 8
1	18947	9/16"-18 x 3" Yellow Zinc Finish Hex Cap Screw	Grade 8
2	33818	9/16" Yellow Zinc Finish SAE Flat Washer	Thru-Hardened
4	33893	3/8" Yellow Zinc Finish High Alloy Lock Washer	Grade 8
4	36406	3/8"-16 Yellow Zinc Finish Finished Hex Nut	Grade 8
1	37310	9/16"-18 Zinc Finish Top Lock Nut	Grade C
1	5208110E	JK Track Bar Bracket Spacer Gold Zinc Plating	N/A



Product Notes and Features:

- Made from 1/4" steel for extra strength and unmatched durability
- Powder-coated black for a sleek and corrosion-resistant presentation
- No drilling or cutting required, simple bolt-on, OEM replacement
- Adjustable design allows for perfecting proper axle positioning for lifts ranging from 2-6+ inches
- Utilizes the OEM track bar mount for alignment, which ensures easy, hassle-free installation
- Relieves the stress concentration at the OEM track bar mount and distributes force to the axle tube, where failure is not a concern
- Includes an upgraded, 9/16"-18 Grade 8 track bar bolt to eliminate track bar slop at the bushing
- **Must be bolted to the stock track bar location and clamp around the axle tube for proper functionality**



DISCLAIMER

WARNING:

Suspension systems and their components are designed to enhance your vehicle's off-road performance. This may cause your vehicle to handle differently, on and off-road. Always wear your seatbelt and take extra care when driving a modified vehicle. Failure to do so can result in loss of control which may result in a rollover causing serious injury, or even death to the driver and/or passengers of the vehicle. Regular maintenance and consistent inspections are required to keep your modified vehicle safe and functioning properly. These suspension systems and any components should be installed by certified technicians only. Attempts to install these products without proper knowledge can lead to poor performance, or possible failure, which may jeopardize the safety of the vehicle and its passengers. The installer is responsible for proper installation ensuring a safe and properly functioning vehicle. Take extra care when operating a modified vehicle and thoroughly inspect your vehicle before and after every off-road use.

Read the instruction set in its entirety before attempting the installation.

NOTE:

This product may require general welding, fabrication, and automotive mechanic skills. Welding should only be done by a competent welder. Clayton Off Road implies no guarantees or warranties and is not liable for improper installation. Some grinding and fitment may be required when installing this product. Every vehicle varies slightly, and some fabrication and/or modification may be required.

ATTENTION:

It is the customer's responsibility to thoroughly inspect all received parts to ensure they are assembled correctly and fully welded. Please carefully examine all weld seams and verify that bolt-through holes are properly aligned. Some Clayton Off Road products are permanent, non-removable, weld-on solutions. **If a defect or issue is found after installation, especially with permanent weld-on components, it may be difficult or impossible to correct.** Inspecting the part(s) received beforehand helps prevent unnecessary and avoidable complications.

ATTENTION: TORQUE SPECIFICATION

When working on any vehicle, it is good practice to torque suspension/weight-bearing components while the vehicle is resting under its load. This instruction set, as well as any other Clayton Off Road instruction set, assumes the installer will tighten any suspension-related components properly, to the recommended torque specification, when the vehicle is resting safely under its own weight.

INSTALLATION INSTRUCTIONS

*****Take this product to a licensed professional if you are hesitant about the installation process!*****

The following instructions apply to the listed components below:

- Jeep Wrangler Rear Track Bar Relocation Bracket

We strongly recommend having basic mechanic's hand tools, sockets, wrenches, vehicle jacks and stands, and other common tools readily available. Installing an aftermarket lift kit is a detailed process, and having the right tools on hand will ensure a smoother installation.

As always, feel free to contact us anytime during your installation – you can count on us to help!

COR-4508200

4508200 Installation Tools Required:

- 21mm socket/wrench
- 9/16, 13/16, 7/8" socket/wrench
- Impact drill
- Torque wrench

INSTALLATION INSTRUCTIONS

*****Take this product to a licensed professional if you are hesitant about the installation process!*****

1. The installation may be completed with the vehicle on the ground. There is no need to remove the wheels and tires.

Using a 21mm socket and wrench, loosen and unbolt the old rear track bar from the axle-side mount. There is a nut-tab on the other side of the bolt that will catch as you loosen the bolt, so you do not have to use a wrench on the other side. Save the hardware, as it will be reused in future steps.



Jeep JK axle-side track bar bolt to be removed

INSTALLATION INSTRUCTIONS

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2. When the rear track bar bolt at the axle is removed, use a 21mm socket/wrench to **loosen** the frame-side hardware. **You do not need to remove the bolt.** When the bolt is loosened, the track bar may want to drop towards the ground. Gently, allow it to droop.



Jeep JK frame-side rear track bar bolt to be loosened

INSTALLATION INSTRUCTIONS

3. With the rear track bar at the axle-side out of the way, position the track bar bracket onto the axle. See the photos below for reference. Note that the notch in the new bracket slides into position around the original track bar mount.

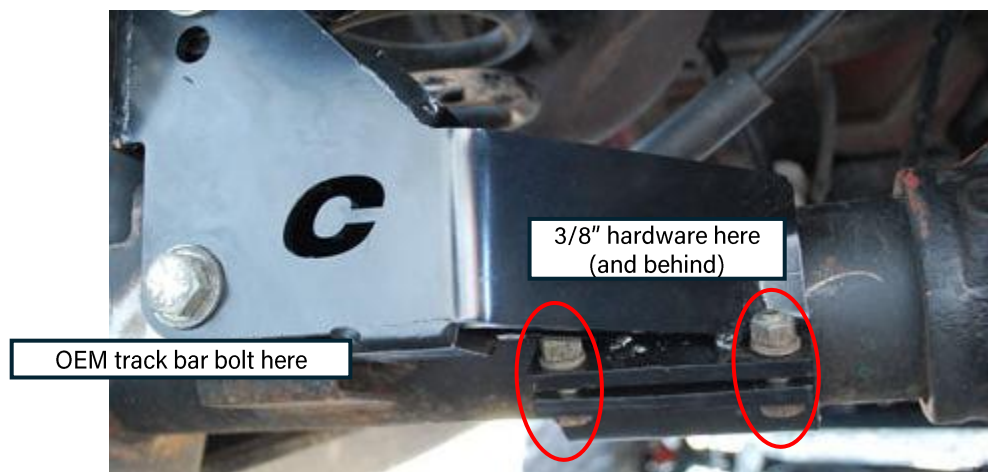
Install the original track bar bolt that was put aside from Step 1 in the bottom hole. On the inside of the bracket, use the provided yellow zinc spacer to bridge the gap between the two clamping surfaces. Get the bolt hand-tight, **do not torque yet**.



Positioning the rear track bar bracket around the original axle bracket

INSTALLATION INSTRUCTIONS

4. Next, install the back clamp of the track bar bracket clamp using the provided 3/8" hardware, as shown. Begin to tighten, but **do not torque yet. When tightening, make sure that the original track bar bolt is tight enough so that the new bracket sits flush against the old track bar bracket.** Tighten the axle tube bolts in an "X" pattern until the bracket cannot move around on the axle tube.



Jeep JK rear axle tube with track bar clamp installed properly

INSTALLATION INSTRUCTIONS

5. Now, bring the track bar up and into its new mounting location. Use the supplied 9/16" hardware to mount the track bar to either of the mounting holes. If your track bar is adjustable, you may shorten or lengthen the adjuster to fit. If you are using the original track bar, recruit a helper to rock the vehicle body back and forth while you sneak the new bolt through.



Jeep JK rear track bar relocation bracket new bolt installed

TIP: You can also use a ratchet strap at the axle and opposite side of the body of the vehicle to assist in aligning the track bar hole.

INSTALLATION INSTRUCTIONS

6. Torque the 3/8" hardware to 60 lb-ft. Then, torque the original and new track bar bolts to 110 lb-ft each.

Do not forget to re-torque the frame-side track bar bolt to 110 lb-ft if it was loosened from Step 2.



Jeep JK rear axle with new track bar relocation bracket installed

INSTALLATION INSTRUCTIONS

7. The installation is now complete. Please follow the post-installation checklist below before driving your vehicle.



POST-INSTALLATION CHECKLIST:

- ☐ Rear track bar bolts torqued to 110 lb-ft (frame-side and axle-side)
- ☐ Old, OEM/original track bar bolt is used in conjunction with the provided spacer, and torqued to 110 lb-ft
- ☐ Provided 3/8" hardware (x4 bolts) torqued to 60 lb-ft each

