

SUBJECT: P/N 800037 - JK Rear Trackbar Relocation Kit Installation Instructions

IMPORTANT: Warrior recommends that this kit be installed by a certified technician. While these instructions are complete, a thorough professional knowledge of disassembly and reassembly procedures, as well as post-installation checks is important. Installing this system without this knowledge and expertise may compromise the operating safety of the vehicle.

Before beginning this installation, take a look at the end of the install instructions. You will find a torque specification chart. Reference this chart when tightening any bolts. This chart is located toward the end of the step-by-step instructions and before any illustrations.

KIT CONTENTS:

Item Description	Quantity
800037 JK RR TRACK BAR RELOCATION BKT	1
3/8 x 1 Bolt NC G5	2
3/8 Locknut 2 Way NC	2
3/8 Flatwasher Zinc-USS	4
14mm x 2.0 x 75mm Bolt NC	1
14mm Top lock nut	1
Installation Sheet	1

Disassembly

1. Remove the bolt holding the trackbar into the trackbar bracket on the rear axle and let the trackbar hang freely.

Assembly

- 1. Locate the supplied 14mm bolt and nut, and bolt the trackbar to the trackbar bracket. It is important that you insert the bolt through the bracket from front to back, so that the head of the bolt is on the front side of the bracket in relation to the vehicle. Do not tighten bolt at this time.
- 2. Slide the bracket into place. The front and back of the bracket will slide over the outside of the factory bracket, while the left side of the bracket will slide over the inside of the factory bracket.
- 3. Use the factory trackbar bolt and nut to secure the bracket to the factory trackbar mounting hole. Use the supplied sleeve in between the factory bracket where the trackbar was originally mounted. The bolt will slide through the sleeve and this will prevent the new bracket from deforming the factory bracket. Start threading the nut on the back side of this bolt, but do not tighten this bolt at this time either.
- 4. Using Vise Grip pliers, squeeze the left side tab of the new bracket and the factory bracket together. Be careful to not cover up the two holes in the tab.
- 5. Mark the two holes in the left side tab for drilling. You can either unbolt and slide the bracket out, or drill the holes with the bracket still in place. We recommend removing the bracket, so you can spray paint the exposed metal after drilling. Use a 3/8" drill bit and drill the two holes.
- 6. If you've removed the bracket for drilling, take this time to spray paint the exposed metal for rust protection, and wait for the paint to dry. If you have not removed the bracket, proceed to step 7.
- 7. Using the supplied 3/8" bolts, nuts, and washers, secure the relocation bracket to the factory bracket through the holes you just drilled.
- 8. Tighten all bolts and nuts, and double check. This completes your installation.

STANDARD BOLT TORQUE SPECIFICATIONS							
INCH SYSTEM			METRIC SYSTEM				
Bolt Size	Grade 5	Grade 8	Bolt Size	Class 9.8	Class 10.9	Class 12.9	
5/16	15 Ft – Lbs	20 Ft – Lbs	M 6	5 Ft – Lbs	9 Ft – Lbs	12 Ft – Lbs	
3/8	30 Ft – Lbs	35 Ft – Lbs	M 8	18 Ft – Lbs	23 Ft – Lbs	27 Ft – Lbs	
7/16	45 Ft – Lbs	60 Ft – Lbs	M10	32 Ft – Lbs	45 Ft – Lbs	50 Ft – Lbs	
1/2	65 Ft – Lbs	90 Ft – Lbs	M12	55 Ft – Lbs	75 Ft – Lbs	90 Ft – Lbs	
9/16	95 Ft – Lbs	130 Ft – Lbs	M14	85 Ft – Lbs	120 Ft – Lbs	145 Ft – Lbs	
5/8	135 Ft – Lbs	175 Ft – Lbs	M16	130 Ft – Lbs	165 Ft – Lbs	210 Ft – Lbs	
3/4	185 Ft – Lbs	280 Ft – Lbs	M18	170 Ft – Lbs	240 Ft – Lbs	290 Ft – Lbs	

