



SUBJECT: P/N 800036 - [JK Front 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.

Disassembly

1. If you are installing this during the installation of Warrior's 3" JK Lift kit, you should have first completed the disassembly in the lift kit instructions, and should now be on step 3 of the reassembly. Note that some of these steps will already be done if you are installing with a lift kit.
2. Start by unbolting the track bar from the factory axle bracket. Slide it up out of the way, and leave it hanging from the end mounted at the frame. You do not need to completely remove the track bar.

Assembly

1. In your kit, you should find two brackets. One bracket is a 3/16" plate with two tabs bent 90° with a single hole in each tab. This is the front side bracket. The other bracket is easily recognizable by the 7/8" round tube sleeve welded to the front face of it. This is the rear side bracket.
2. Slide the rear side bracket down into the factory track bar location with the sleeve pointing forward in relation to the vehicle. This sleeve will line up with the factory trackbar mounting hole. Slide the front side bracket over the front of the factory trackbar bracket. The lower hole on the front side bracket will line up with the original trackbar mounting hole. Re-using the factory track bar bolt and nut, you will slide the bolt through the front bracket and through the sleeve of the rear bracket. You can attach the nut to the back side to hold it in place, but do not tighten it at this time.
3. On the front side bracket you will find two holes on each side of the original trackbar mounting hole. These holes line up with existing holes in the factory bracket. You will need to run a 7/16" drill bit through these holes so they're large enough, and use the supplied 7/16" nuts, bolts, and washers to secure the front side bracket to the factory bracket. You can tighten these two bolts at this time.
4. Using the supplied 14mm hardware, bolt the trackbar between the front and rear side brackets at the highest hole. Tighten this bolt to snug, but do not torque down. You will be removing it again soon.
5. You should now have your front and rear side brackets in place, and the trackbar bolted into the relocation bracket.
6. The two tabs bent at 90° on the front side bracket each have a hole in them that line up against the factory bracket where there are no holes to match. You will need to mark where these holes are for drilling. They are located on the bottom of the bracket, and on the passenger side of the bracket. There is also a hole in the tab on the rear side bracket accessible from the top that will need to be marked for drilling.
7. With the 3 holes marked, you need to disassemble and remove the brackets and trackbar so you can drill the holes. Use a 7/16" drill bit on all 3 locations. If you feel comfortable drilling the holes without removing the brackets you can do that as well, but in order to paint the holes you drilled to prevent rust, you will need to remove the brackets.
8. Once the holes are drilled, we recommend using some flat black spray paint around the holes drilled to reduce the chances of rust. Spray the exposed metal areas, and wait for the paint to dry. Once the paint is dry, continue to step 9.

9. Follow the procedures listed in steps 2 to 5 to reassemble the brackets. If you did not remove the brackets for drilling and paint, skip this step. It is best to leave everything loose, and tighten it all down at once with every bolt and nut in place.
10. Using the remaining 7/16" hardware, run bolts and nuts through the passenger side and rear bracket piece holes you drilled. Make sure to use the supplied washers. On the bottom hole you drilled, use the supplied 3/8" beveled allen-head screw with flat washer, lock washer, and hex nut.
11. You should now have both front and rear side brackets in place, with the factory trackbar bolt secured through the factory trackbar mounting hole. You should also have the front side bracket secured with three 7/16" bolts and nuts and a 3/8" allen-head bolt and nut, and the rear side bracket secured with one 7/16" bolt and nut. You will also have the trackbar bolted into its new location with the supplied 14mm bolt and nut.
12. You have completed your front trackbar installation. Double check to ensure that all bolts and nuts are properly tightened. If you are continuing on with a lift kit installation at this point, you will need to remove the trackbar from the bracket. You will put it back into place later on in the lift kit installation.

Illustration 1



Illustration 2



KIT CONTENTS

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|--|-----------------------|------------------------|
| Rear Side Bracket | 14mm x 70mm Bolt (1) | 7/16" NC x 1" Bolt (4) |
| Front Side Bracket | 14mm Top Lock Nut (1) | 7/16" NC Lock Nut (4) |
| 3/8" NC x 1" Countersink Allen-Head Bolt (1) | 3/8" NC Hex Nut (1) | 7/16" Flat Washer (8) |
| 3/8" Flat Washer (1) | 3/8" Lock Washer (1) | |

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