

Traction Bar Kit Installation Instructions

2K680100

Please check whether the accessories are complete before installation

Kit Contents:	Quantity:	Fastener Contents:	Quantity:
Traction Bar	2 pcs.	M12x1.75 Flag Nuts	2 pcs.
Axle Bracket	2 pcs.	M12x1.75-60 Bolt	2 pcs.
Frame Bracket	2 pcs.	M12x1.75-45 Bolt	4 pcs.
Heim Ends	2 pcs.	M12x1.75 Nylon Lock Nut	2 pcs.
Heim Sleeves	2 pcs.	M12 Washer	6 pcs.
PU Bushing	4 pcs.	M14x2-90 Bolt	2 pcs.
PU Bushing Tube (Black)	2 pcs.	M14x2 Nylon Lock Nut	2 pcs.
M6x1 Zerk	2 pcs.	M14 Washer	2 pcs.
Silicone Based Lubricant	2 pcs.	M18x1.5 Jam Nut	2 pcs.

PU Bushing Installation

1. Apply **Silicone Based Lubricant** at the installation site and press the PU bushing in.



2. Apply **Silicone Based Lubricant** to the tube and press it into the inner hole of the PU bushing.



3. Pay attention to the position of the zerk fitting. After installing the kit, screw on the zerk fitting and use a **Lever-Action Manual Grease Gun** to lubricate it.



Traction Bar Installation instructions

1. Chock the front wheels. To allow for more operating space, it is recommended to jack up the rear of the truck.

2. Remove the factory U Bolt nuts and install the Axle Bracket. Torque to factory specs.



Record the length of the bracket (center to center) to use for adjusting the other side.



3. Assemble the main body of the traction bar. Raise the Heim End joint up to the Axle Bracket.

Install the traction bar using the supplied M12-60mm bolt and hardware. Make sure to use the Heim sleeve (3/4" x 1/2" x 0.875 in long) on the axle mount.



4. Attach the Traction Bar to the Frame Bracket using the supplied M14-90mm bolt and hardware. But do not tighten yet. Mark the location of two holes on the vehicle frame using the frame bracket.



6. Insert the M12 flag nut into the frame from the side and align it with the drilled holes. If alignment is difficult, you can use a 9/16" drill bit to enlarge the hole. A Larger hole size allows for easier adjustment. Mount the frame bracket using the M12 -45mm bolts and washers.



7. Attach the traction bar to the frame bracket using the supplied M14 -90mm bolt and hardware.



8. Repeat steps 2 - 7 on the opposite side of the vehicle.

9. Tighten jam nuts on traction bar.

IMPORTANT NOTE:

1: Contact us for help if you can't assemble these parts.(an easy work)

2: Important Tips on zerk : Do not over-tighten the zerk, or it may break.
Zerk can fill in grease after some use.

3: If you hear the bushing squeak, you need to add grease. When adding grease to the bushing, be careful not to use excessive pressure as this can irreversibly deform the polyurethane bushing. The picture shows a deformed and failed polyurethane bushing as an example.



Tips: What Grease Should I Use For Polyurethane Bushings?

It is recommended to use a **Silicone Based Lubricant**. A common additive to Silicone Based Lubricant base is PTFE (polytetrafluoroethylene) since it lowers friction and is completely waterproof, both things you want in a lubricant.

If you can't find Silicone Based Lubricant, **Marine Grease** and **Heavy Duty Grease** also can be used.



Not So Suitable Lubricants: Motor Oil, Spray Lubricant



4: Check all fasteners for proper torque. Check to ensure for adequate clearance between all components.

5: Check and re-tighten wheels at 50 miles and again at 500 miles. Periodically check all hardware for tightness.



If you have any questions, feel free to contact us.

It is our honor to help you. So please write us about what you think and what you need. We will reply you ASAP and try our overwhelming best to help you solve the problem. Please feel free to contact us via eBay message or Amazon tools.

Email: info@ksppperformance.com