

Traction Bar Kit Installation Instructions

2K680200

Please check whether the accessories are complete before installation

Kit Contents:	Quantity:	Fastener Contents:	Quantity:
Traction Bar(L)	1 pc.	M12x1.75 Flag Nuts (L/R)	2 pcs.
Traction Bar(R)	1 pc.	M12x1.75-45 Bolt	4 pcs.
Axle Bracket	2 pcs.	M12 Washer	4 pcs.
Frame Bracket	2 pcs.	M14x2-100 Bolt	4 pcs.
Bushing Rod	2 pcs.	M14x2 Nylon Lock Nut	4 pcs.
PU Bushing	8 pcs.	M14 Washer	4 pcs.
PU Bushing Tube	4 pcs.	M22x1.5 Jam Nut	2 pcs.
M6x1 Zerk	4 pcs.	Silicone Based Lubricant	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.



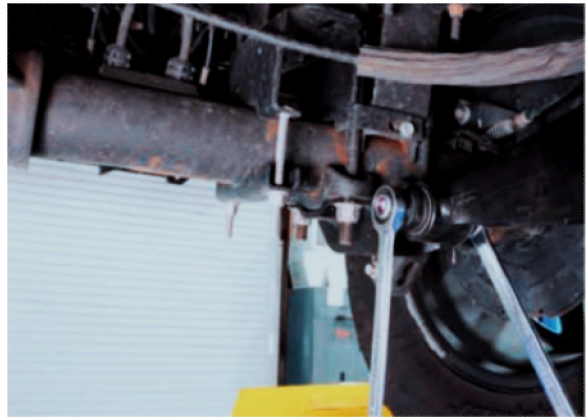
3. Pay attention to the position of the zerk fitting. After installing the kit, screw on the zerk fitting and use a **Lever-Action Manual Grease Gun** to lubricate it.



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.



3. Assemble the main body of the Traction Bar. Adjust the overall length of the Traction Bar to 55.5" (center to center).

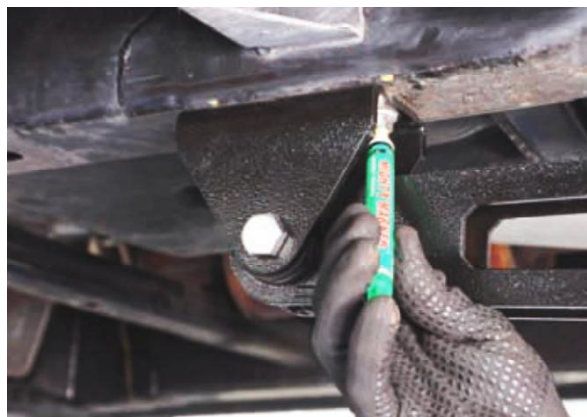


4. Install the Traction Bar using the supplied M14-100mm bolt and hardware.

Pay attention to the orientation of the product, the adjustable end is located on the rear axle of the vehicle.

Attach the traction bar to the frame bracket and do not tighten yet. Mark the location of two holes on the vehicle frame using the frame bracket.

NOTE: Remove the Frame Bracket after marking.



5. Using a 1/2" drill, drill the marked holes in the frame. Please take protective measures, as a lot of heat will be generated during drilling.



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.



7. Mount the Frame Bracket using the M12 -45mm bolts and washers. You can first use one bolt to temporarily fix the flag nut in place. Then use another bolt to pass through the frame bracket to secure it, and remove the original fixing bolt. Adjust the position of the frame bracket as needed, then pass the removed fixing bolts through the frame bracket to complete the installation.



8. Attach the traction bar to the frame bracket using the supplied M14 -100mm bolt and hardware.



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

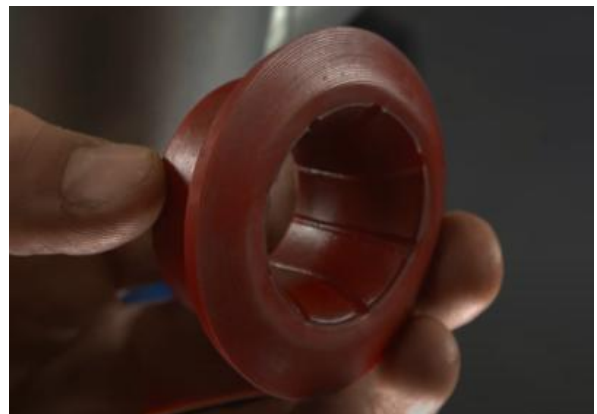
10. Tighten Jam Nuts on Traction Bar.

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.



Not So Suitable Lubricants : Motor Oil, Spray Lubricant

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.

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