



KSP
— PERFORMANCE —



TRACTION BAR KIT
2K680320
CHEVY SILVERADO 2500
GMC SIERRA 2500

Traction Bar Kit Installation Instructions

2K680320



THANK YOU FOR THE PURCHASES! PLEASE READ BEFORE INSTALLATION.

WARNING: Professional Installation Required.

For your safety, recommends a certified technician install this system.

Failure to do so can result in serious injury.

REMINDER: Before installation, thoroughly inspect all components to ensure they are complete and undamaged. Missing or incorrect parts may affect safety, performance, and proper fitment. Do not proceed with installation if any issues are found—contact us immediately.

REMINDER: After installation, carefully inspect and test all components. Ensure all nuts, bolts, and accessories are properly tightened. Improper installation may lead to safety risks or product failure.

REMINDER: COMPATIBILITY CHECK

Please check vehicle compatibility before installation.

REMINDER: MODIFICATION RISK

Vehicle performance and factory specifications may vary with aftermarket modifications. Modify at your own risk.

Mixing component brands is not recommended. For modified vehicles, contact us to confirm fitment.

Please check whether the accessories are complete before installation

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



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

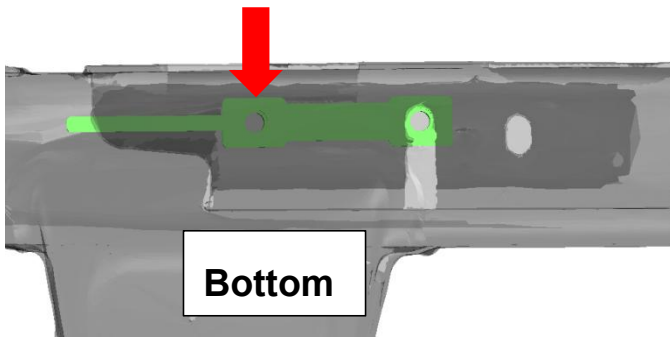
Attach the traction bar to the frame bracket, but do not tighten yet.

4. Find the protrusion at the bottom of the body frame.

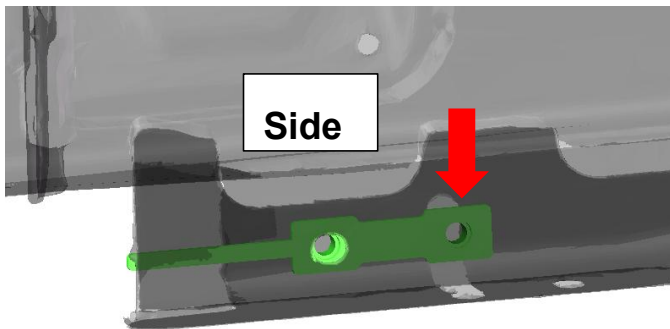


3. Assemble the main body of the Traction Bar.

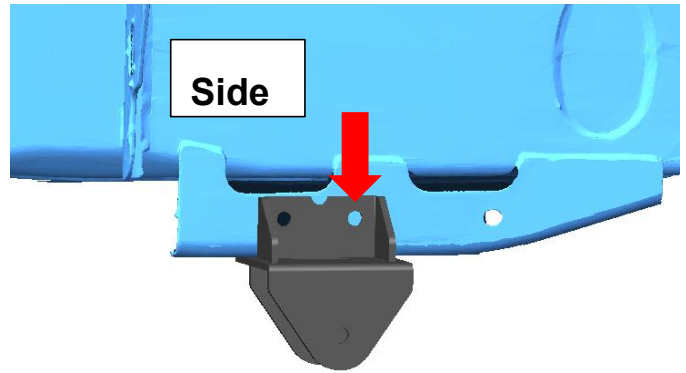
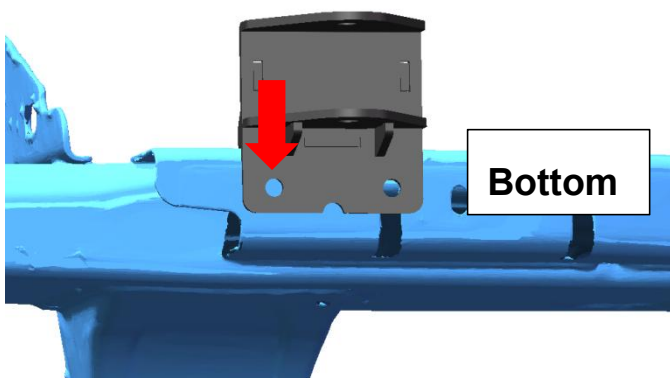
Align the bottom hole with a longer flag nut and mark the position of another hole.



Align the holes on the side with shorter flag nuts and mark another hole.



Adjust the length and confirm that the four holes on the frame bracket align with the two holes marked above and the original hole positions on the frame.



NOTE: Remove the Frame Bracket after marking.

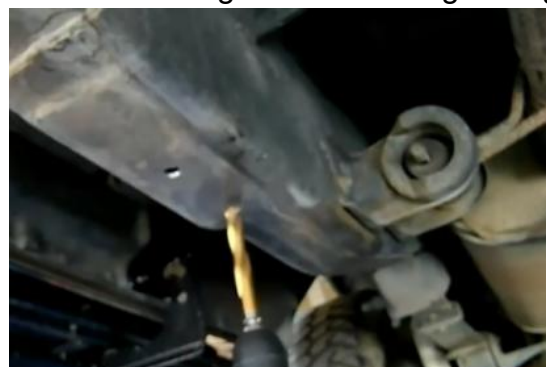
If you prefer not to drill holes in the frame, an alternative option is to weld the brackets in place.

Use the frame bracket to mark the welding positions on the vehicle frame. It is recommended that this operation be performed by professionals to ensure optimal welding strength, preferably using TIG welding.



Spray paint after welding to prevent premature rusting.

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.

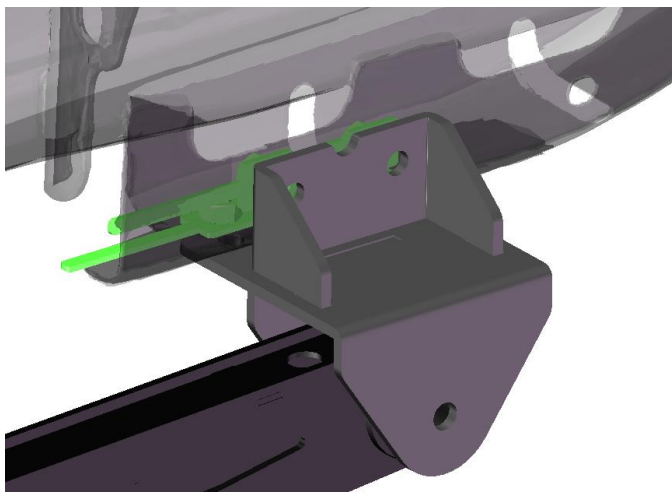


6. Insert the M12 flag nut into the frame and align it with the drilled holes.

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.

The final installation of the Frame Bracket is shown in the figure.



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 the jam nuts on the traction bar.

POST INSTALLATION INSTRUCTIONS

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

2. Check and retighten the wheels at 50 miles and again at 500 miles. Periodically check all hardware for tightness.

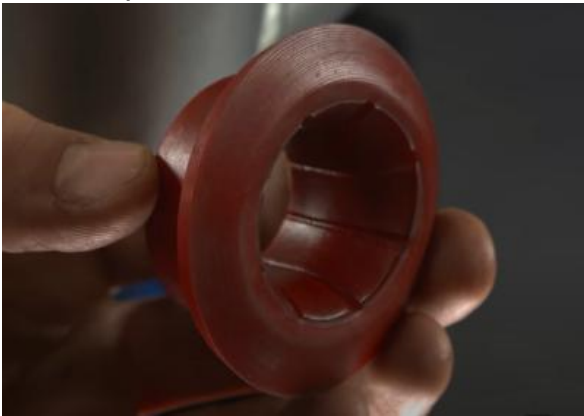


IMPORTANT NOTE:

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 the wheels at 50 miles and again at 500 miles. Periodically check all hardware for tightness.



⚠ WARNING TO DRIVER: This vehicle has been modified to enhance off-road performance and, as a result, may handle differently from a factory equipped vehicle. Extreme care must be used to prevent loss of control or roll over during sharp turns or abrupt maneuvers. Failure to drive this vehicle safely may result in serious injury or death. Do not drive this vehicle unless you are familiar with its unique handling characteristics and are confident of your ability to maintain control under all driving conditions. Please remember to always wear a seat belt, reduce speed and drive safely.

LIMITED WARRANTY

Items can be returned for a refund or replacement/exchange within 30 days of delivery as long as they are in original or unused condition.

This warranty does not cover any item that has been damaged, mutilated, altered, misused or abused. We reserves the right to make changes in specification and design.

REMEDIES EXCLUSIVE: Our liability shall be limited exclusively to repairing or replacing individual parts under the conditions as aforesaid, and in no event will be liable for consequential damages.

⚠ NOTE: Surface discoloration or rust due to improper care, prolonged UV exposure, environmental conditions, or chemical contact is not considered a manufacturing defect and is excluded from warranty coverage.

DISCLAIMER OF WARRANTIES: This warranty is expressively in place of all other warranties.

WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov

Thank you for the purchases!

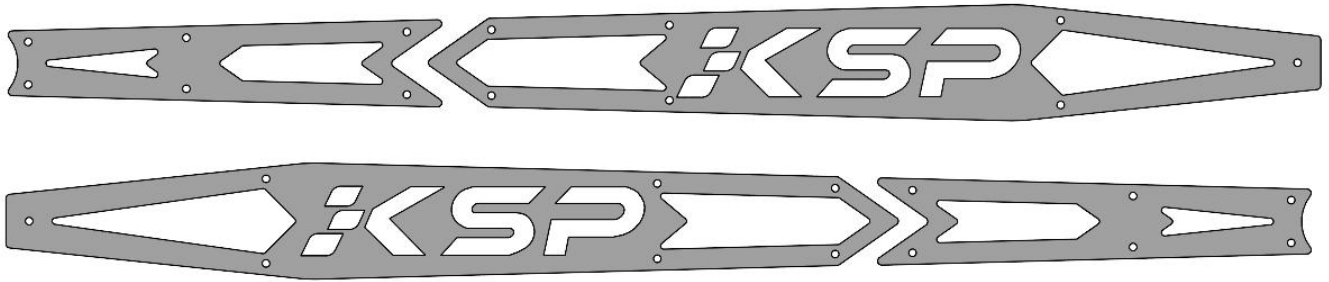
If you have any questions, feel free to contact us.

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.

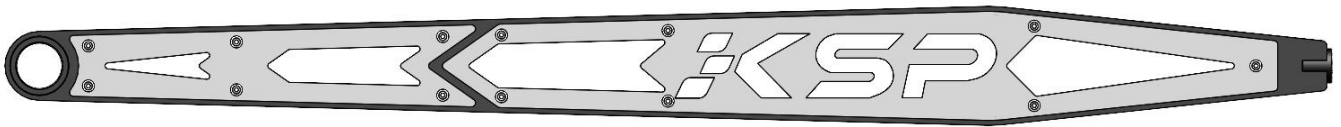
Email: info@kspmotor.com

Optional Items To Purchase

2K680200A-SSP



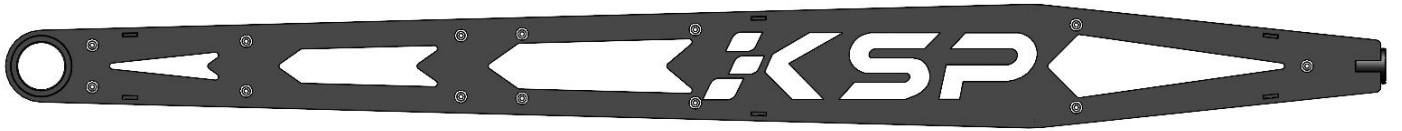
KSP has designed a **304 Stainless Steel Brushed Plate** with an exclusive logo (**plate needs to be purchased separately**), which can be fixed to the bracket body with 304 stainless steel bolts included in the kit.



Installation with Plate and bolts

If you do not purchase the additional 304 Stainless Steel Brushed Plate, bolts can also be installed separately as decorative accents on the bracket.

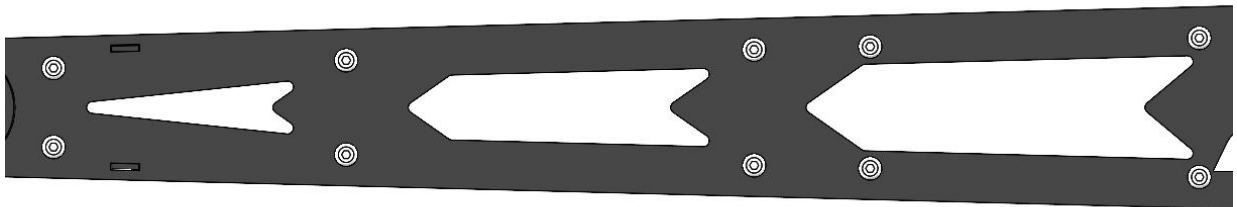
The kit is equipped with 26 pcs M6x1x8 304 stainless steel hexagon socket head bolts and 1 pc 4mm hexagon wrench.



Installation Only with bolts



Installation Only with bolts(larger image 1)



Installation Only with bolts(larger image 1)

Recommended Accessories for Chevy/GMC HD truck

Picture	Item Number	Info	Fitment
	3C295076	Strengthen UCA For 2-4" Lift	2020+ Chevy/GMC 2500HD 3500HD
	3C295056	Strengthen UCA For 2-4" Lift	2011-2019 Chevy/GMC 2500HD 3500HD
	3C293056	UCA For 2-4" Lift	2011-2019 Chevy/GMC 2500HD 3500HD
	3C293062	UCA For 2-4" Lift	2000-2010 Chevy/GMC 2500 3500
	2K620023	Strengthen Front Sway Bar End Links For 0-3" Lift	2001-2019 Chevy/GMC 2500HD 3500HD
	2K620026	Strengthen Front Sway Bar End Links For 4-6" Lift	2001-2019 Chevy/GMC 2500HD 3500HD
	6080KT	2 inch 8x6.5" Wheel Spacers	2000-2010 Chevy/GMC 2500 3500
	6082KT	2 inch 8x180 Wheel Spacers	2011+ Chevy/GMC 2500HD 3500HD
	8N055C-32	Chrome Spike Lug Nuts	2000+ Chevy/GMC 2500 3500
	8N055P-32	Black Spike Lug Nuts	2000+ Chevy/GMC 2500 3500
	9F925	1-3" Lift Torsion Key	2020+ Chevy/GMC 2500HD 3500HD
	9F923	1-3" Lift Torsion Key	2011-2019 Chevy/GMC 2500HD 3500HD
	9F823	1-3" Lift Torsion Key	2000-2010 Chevy/GMC 2500 3500

For more accessories, please contact us.

GIVE YOUR CAR AN AGGRESSIVE LOOK





One Year Warranty
Reply In 24 Hrs



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