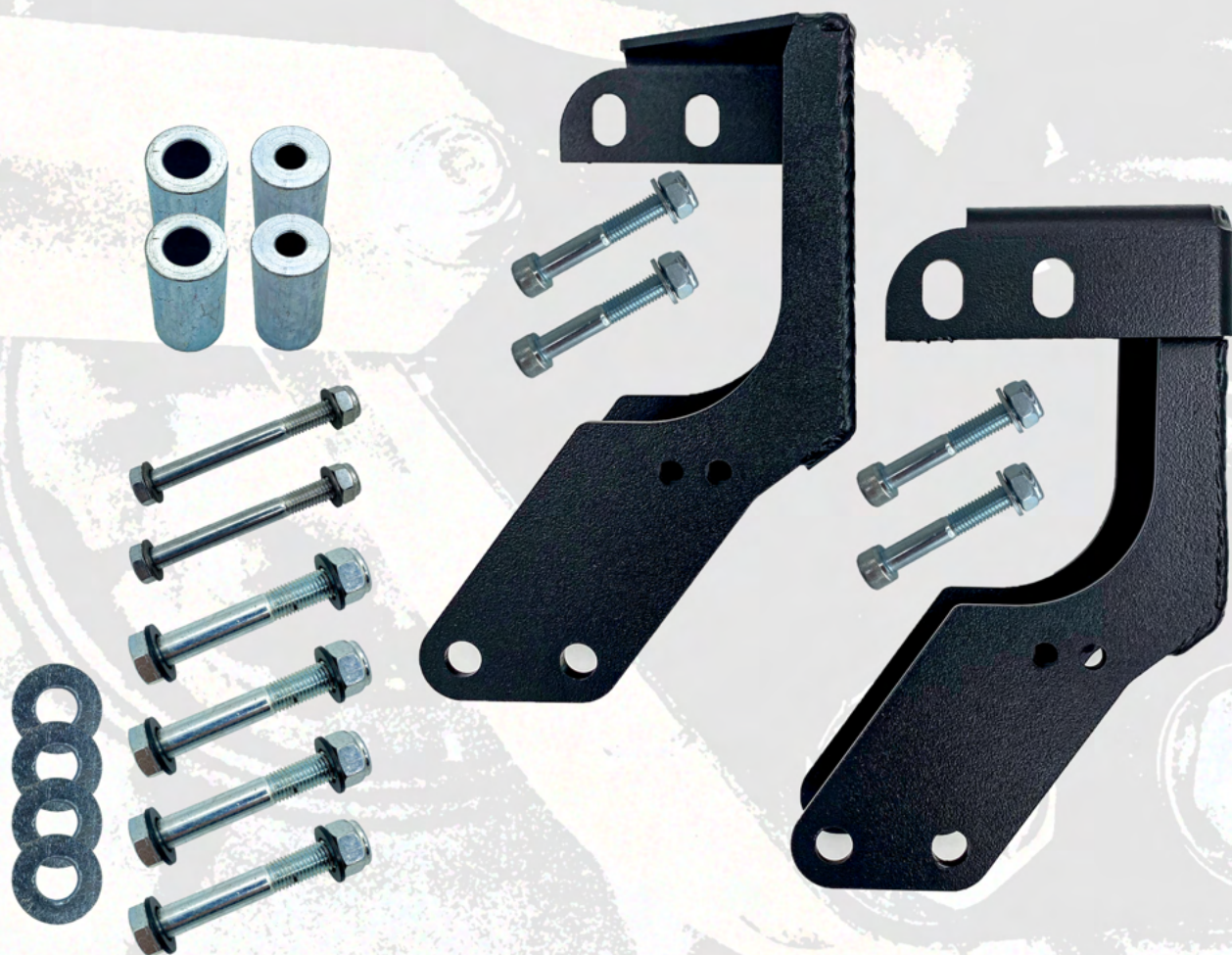


INSTALLATION GUIDE



**AGILE
OFFROAD**
SMARTER THAN DIRT®

**SPRINTER NCV3/VS30 2500 LOWER SHOCK
BRACKET KIT**

GENERAL INFORMATION

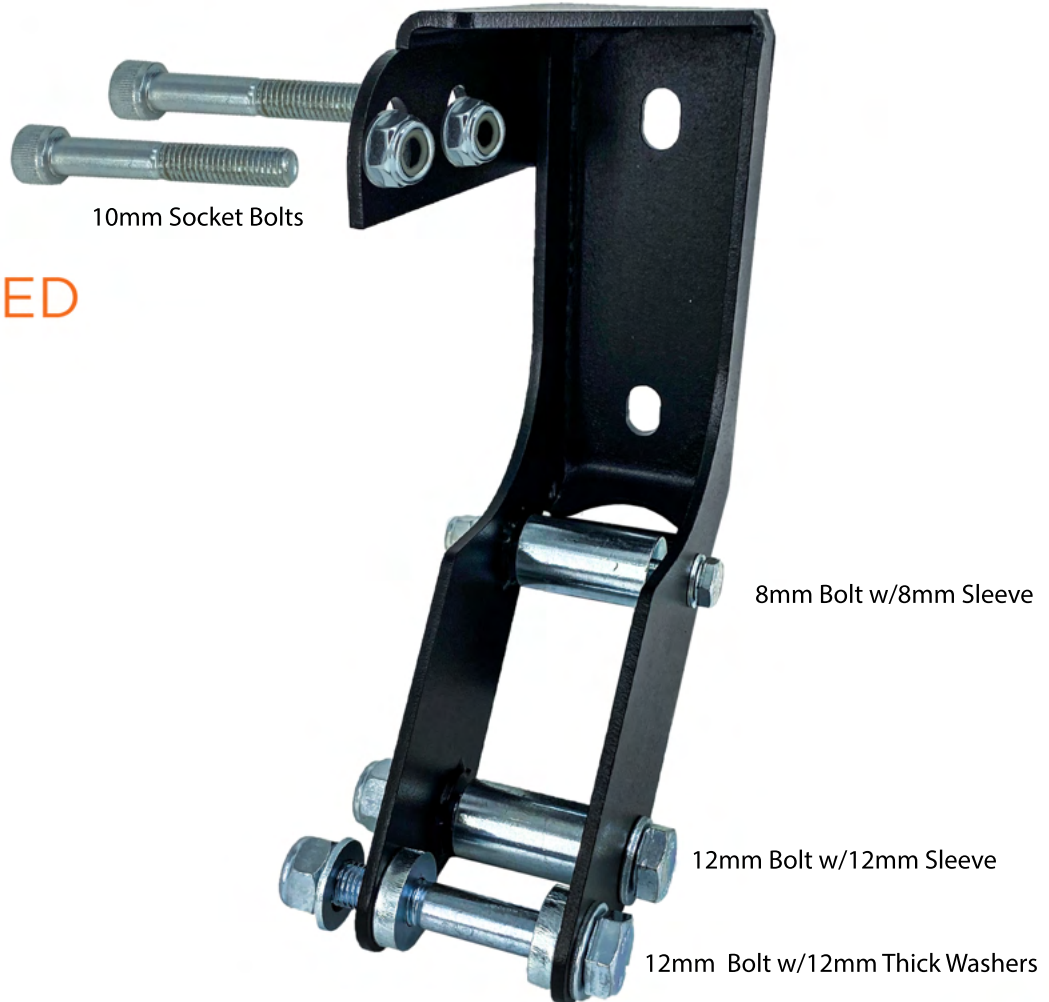
The AO Double Shear Bracket Kit is designed to double the strength of the axle bump stop mount and lower factory shock mount. This kit will work with factory shocks, Agile tuned Fox shocks, and most other aftermarket shocks.

****Read the instructions completely before starting the installation process.****

PARTS INCLUDED

Part # AOR3330:

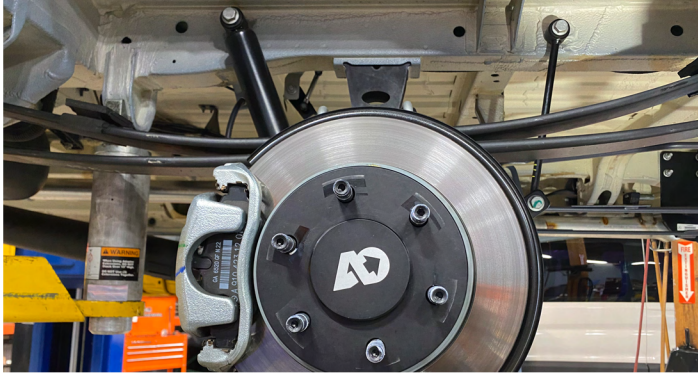
- | | |
|--|----------------------------------|
| (1) Driver Side Lower Double Shear Bracket | (4) 10mm x 65mm Socket Cap Bolts |
| (1) Pass. Side Lower Double Shear Bracket | (2) 10mm Washers |
| (2) 22mm x 40mm x 8mm ID Bolt Sleeve | (2) 10mm Nyloc Nuts |
| (2) 22mm x 12mm x 12mm ID Bolt Sleeve | (4) 12mm Thick Washer |
| (2) 8mm x 75mm Bolts | |
| (4) 8mm Washers | |
| (4) 8mm Nyloc Nuts | |
| (4) 12mm x 80mm Bolts | |
| (8) 12mm Washers | |
| (4) 12mm Nyloc Nuts | |



TOOLS NEEDED

- 8mm Allen Wrench
- 13mm Socket/Wrench
- 17mm Socket/Wrench
- 18mm Socket/Wrench
- 19mm Socket/Wrench
- 21mm Socket /Wrench
- T55 Torx Socket/Wrench
- Red Loctite

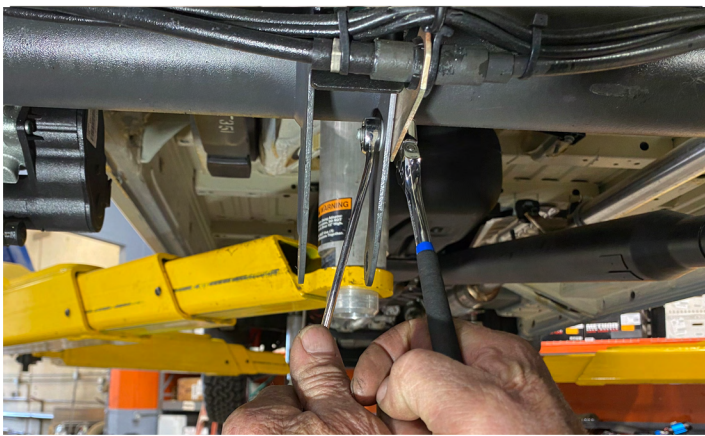
****Driver Side****



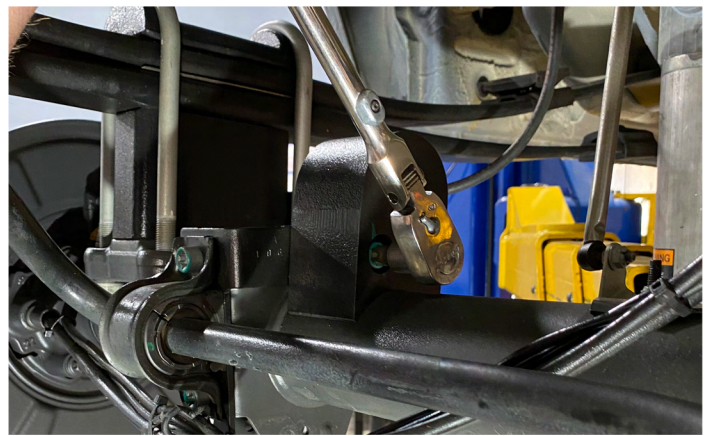
Lift and support vehicle as recommended by Mercedes and remove rear wheels.



Use a 21mm socket to remove the upper shock bolt. Use a 18mm socket/wrench to remove the lower shock bolt. Completely remove shock and set aside.



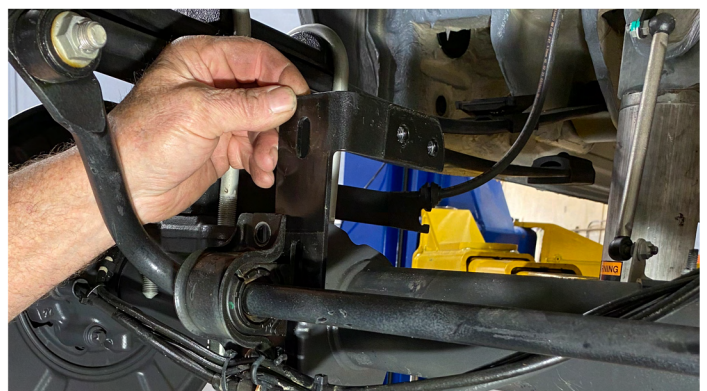
Use two 13mm wrenches to remove the parking brake cable bracket from the axle shock bracket.



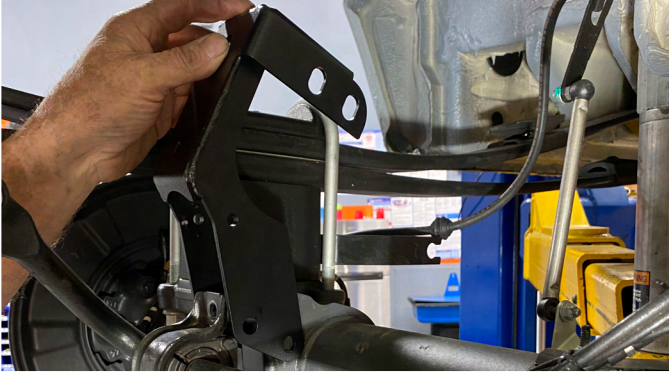
Use a T55 torx socket/wrench to remove the bump stop extension block.



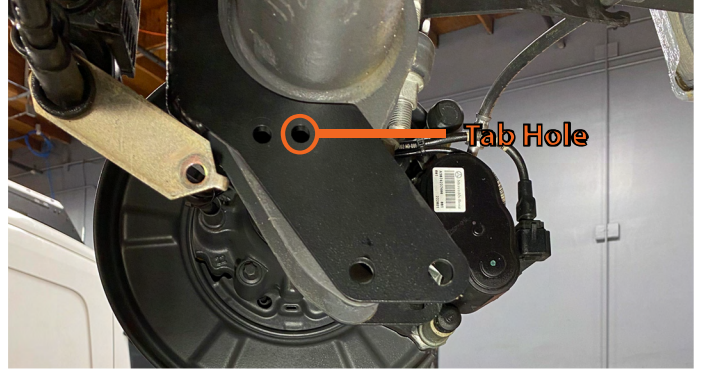
Use a T55 torx socket/wrench to remove the sway bar saddle bracket.



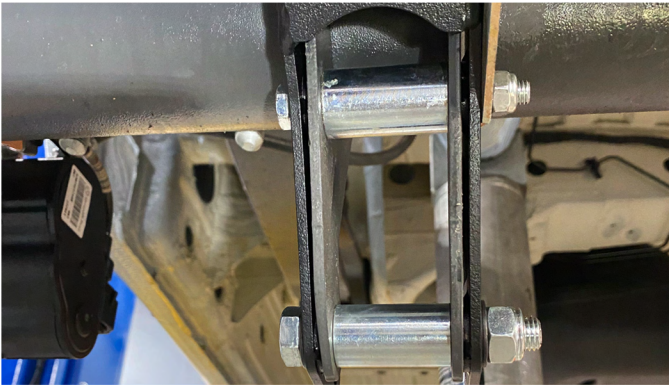
Remove the factory bump stop extension bracket.



Install the AO Double Shear Bracket as shown above. ****Driver side shown above****



Line up the holes of the AO bracket with the holes of the axle shock bracket.



Install the supplied 8mm bolt, sleeve, and hardware to the upper bracket holes. Use this location to reattach the parking brake cable bracket making sure bracket tab indexes with tab hole.

****Torque the 8mm bolt to 22-24 ft lbs****



Install the supplied 12mm bolt, sleeve, and hardware to the rear lower bracket holes.

**** Torque the 12mm bolt to 72-74 ft lbs****



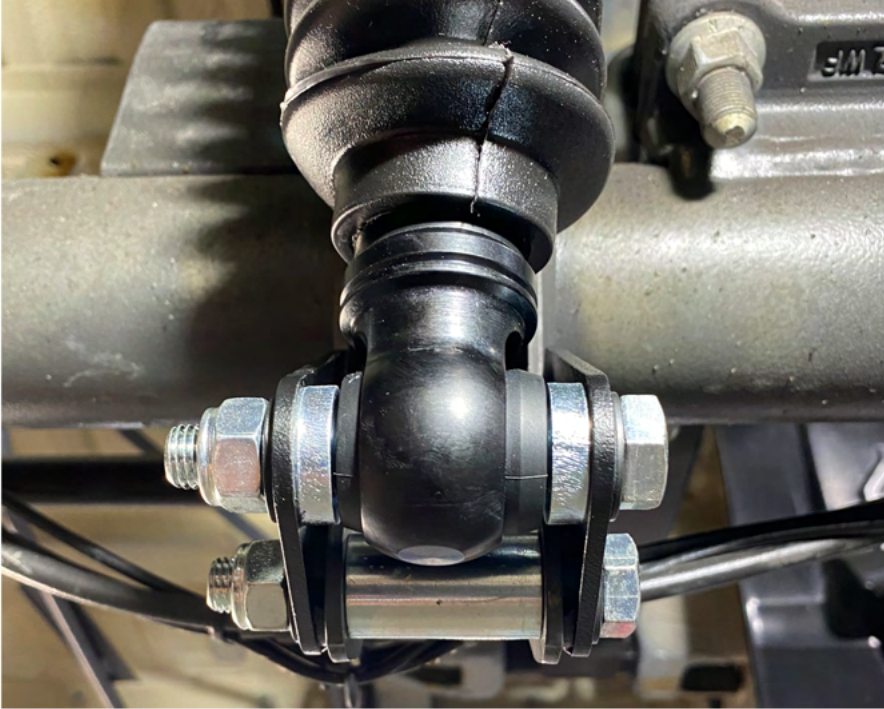
Reinstall sway bar saddle bracket using the factory hardware.

****Use red Loctite and torque to 34-36 ft lbs****



Use the supplied 10mm socket cap bolts, washers, and nyloc nuts to reinstall the factory bump stop extension.

**** Torque to 34-36 ft lbs****



Use the supplied 12mm bolts, washers, and hardware to reattach the shock to the remaining lower bracket holes.

****Torque to 72-74ft lbs****



Repeat the same procedure on the passenger side. Re-install wheels and torque lug nuts/bolts to the recommended wheel torque specs.