

# Installation Guide

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3500 1-3/8" LIFT BLOCK LEVELING  
KIT FOR SPRINTER BY  
AGILE OFFROAD

AO-S7S-2

## LEVEL OUT YOUR LOAD WITH A REAR LIFT BLOCK KIT

3500 1-3/8" LIFT BLOCK LEVELING KIT  
FOR SPRINTER BY AGILE OFFROAD



Designed specifically for Mercedes-Benz Sprinter 3500 vans, the Agile Offroad 1-3/8" Lift Block Leveling Kit is the perfect solution for leveling the rear of your vehicle—whether to balance the front lift or accommodate heavier loads.

The kit includes powder-coated steel brackets and integrates OEM-style lift blocks, ensuring strength, corrosion resistance, and factory-style compatibility. It's a popular upgrade for Sprinter 3500 owners who've added front suspension upgrades or want a more level stance for improved ride quality, especially when towing or hauling gear.

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### SKU

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AO-S7S-2

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### PARTS INCLUDED

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2 x 1 3/8" Lift Block

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1 x Bump Stop Spacer Bracket Right Side

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1 x Bump Stop Spacer Bracket Left Side

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### TOOLS NEEDED

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18mm Socket

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18mm Wrench

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19mm Socket

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21mm Socket

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### INSTALLATION TIME

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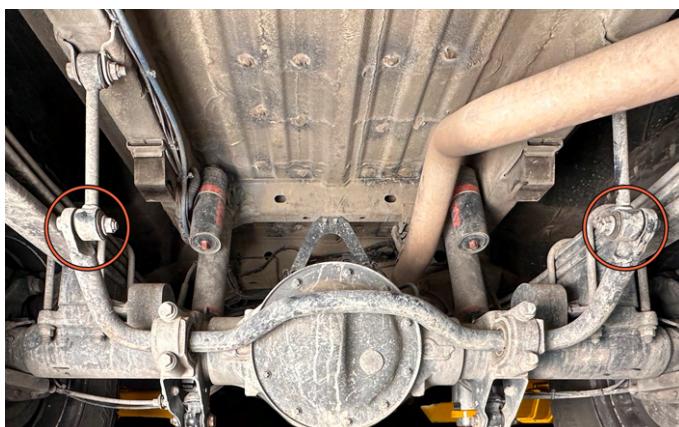
1 Hour

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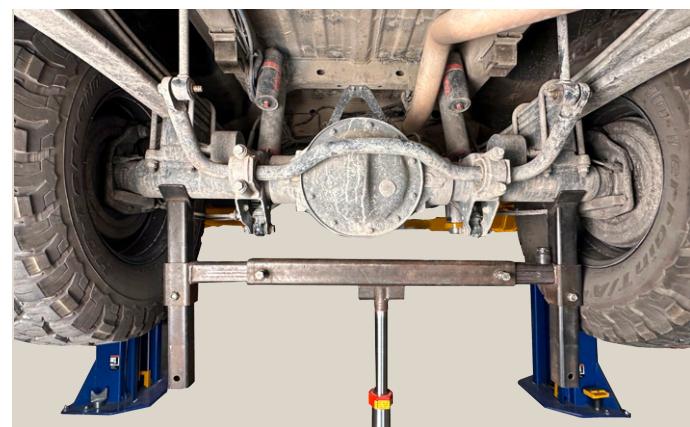
**NOTE:** A U-bolt kit may be required depending on your leaf springs and block height. Be sure to measure your setup beforehand and account for any extra length your current U-bolts can accommodate.

Refer to the Owner's Manual for proper jacking points. Use a lift to support the vehicle using factory Mercedes recommended safety procedures.

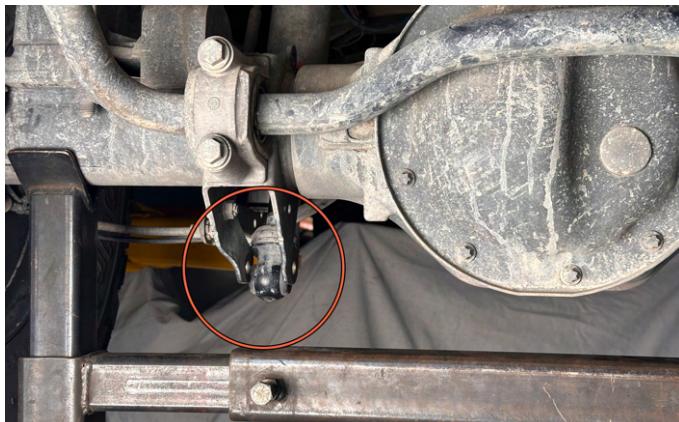
## INSTALLATION GUIDE



**1.** Safely lift the vehicle using the Mercedes recommended lift points. Use an 18mm wrench and socket to remove the two sway bar link nuts and bolts.



**2.** Use a hydraulic jack to support the axle.



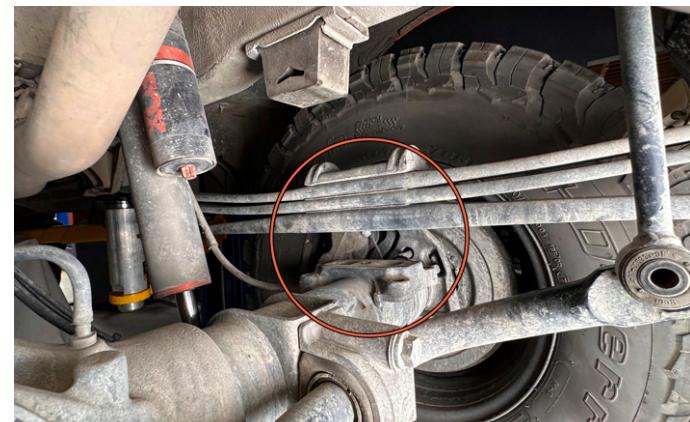
**3.** Use a 21mm wrench and socket to remove the two lower shock nuts and bolts.



**4.** With the axle supported, loosen (DO NOT REMOVE) the four u-bolts at both left and right leaf springs.



**5.** Use a 19mm socket to completely remove the u-bolts on one side only.

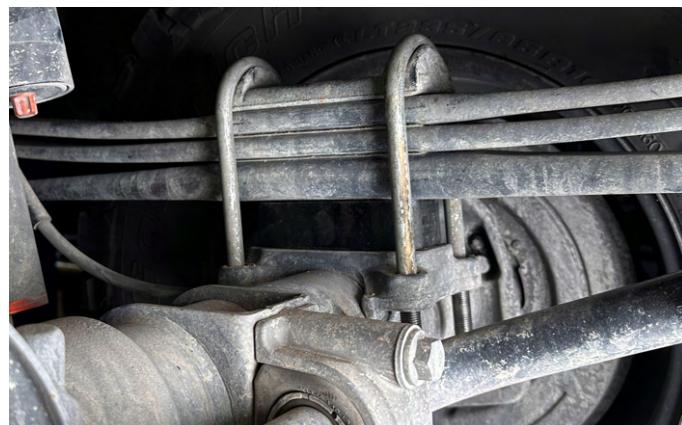


**6.** Lower the hydraulic jack to separate the axle from the leaf spring.

## INSTALLATION GUIDE



**7.** Install the supplied lift block making sure the block pin inserts into the axle spring pad.



**8.** Lift the hydraulic jack to lift the axle making sure the lower leaf spring pin inserts into the lift block hole. Install the u-bolts.



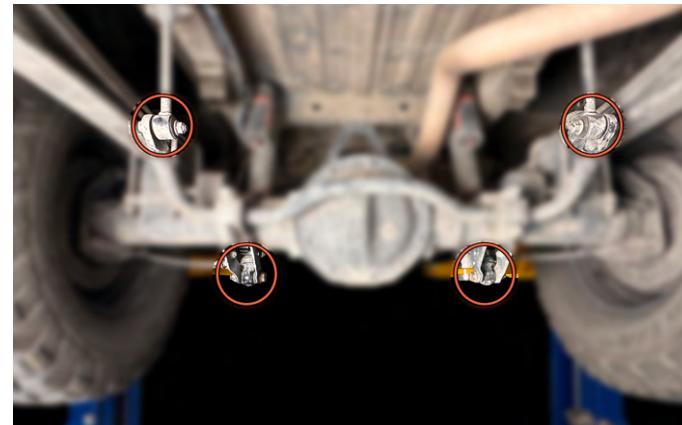
**9.** Install the u-bolt nuts. Do not completely tighten. **Note: There should be a minimum of a  $\frac{1}{4}$ " of threads exposed past the nut.**



**10.** Use a 18mm socket to remove the two sway bar D-Shaped bracket bolts.



**11.** Slide the Bump Stop Spacer tab between the axle and the sway bar bracket. Re-install the factory hardware. Torque to 45 ft/lbs. Repeat steps 5-11 on the opposite side.



**12.** Re-install the lower shock nuts and bolts. Torque to 81 ft/lbs. Re-install the sway bar link nuts and bolts. Torque to 40 ft/lbs. Carefully lower and remove the hydraulic jack and then lower the vehicle to the ground. Let the suspension settle and then fully tighten the four u-bolts. Torque to 140 ft/lbs.





# AGILE OFFROAD

SMARTER THAN DIRT



Interior



Exterior



Suspension



Air Locker &  
Drivetrain



Steering &  
Brakes



Air  
Compressors



Armor &  
Protection



Bumpers



Lighting



Wheels &  
Tires



Storage &  
Racks



Water &  
Fuel Tanks



Winches &  
Recovery



Replacement  
Parts &  
Accessories



Electrical



Tools



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