

# Hellwig

SUSPENSION PRODUCTS

559-734-7451 800-367-5480 TechSupport@HellwigProducts.com

## INSTALLATION INSTRUCTIONS

### Mercedes Sprinter REAR STABILIZER BAR

Thank you for purchasing a quality Hellwig Product.

**PLEASE READ THIS INSTRUCTION SHEET COMPLETELY BEFORE STARTING YOUR INSTALLATION**



**SAFETY: BEFORE STARTING YOUR INSTALLATION, BE SURE TO SET PARKING BRAKE AND CHOCKTIRES.**

#### IMPORTANT NOTES:

- TO EASE INSTALLATION AND TO PROPERLY ADJUST BAR, THE WEIGHT OF THE VEHICLE MUST BE ON THE SUSPENSION, AS IF DRIVING DOWN THE ROAD. DO NOT RAISE VEHICLE BY FRAME.
- THIS KIT IS DESIGNED TO REPLACE THE FACTORY REAR SWAY BAR AND REUSES THE FACTORY END LINKS AND SOME HARDWARE.
- THIS KIT CONTAINS BUSHINGS FOR MULTIPLE U-PLATE CONFIGURATIONS. SOME PARTS WILL NOT BE USED.

#### STEPS

1. Remove factory installed sway bar leaving the end links attached to the frame. **Save the factory hardware and u-plates.**
2. Attach the end links to the ends of the Hellwig sway bar re-using the factory hardware. There are variances in the factory bar thickness. Some vehicles may require the additional included washer inside the end link clevis to take up the extra space as shown in photo 2.



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3. There are multiple styles of factory u-plates & bushings. Measure the inside of the factory u-plate as shown in photo 3. If it measures approximately 2.75", use the larger bushing with the factory u-plate. If it doesn't measure approximately 2.75" use the supplied u-plate and smaller bushing.
4. Lubricate and install the correct D-shaped poly bushings on the sway bar as close as possible to match the location of the factory sway bar bushings.
5. Place the correct U-plates over the D-bushings on the sway bar. Note the factory style bushings have a much tighter fit than the universal style bushings.
6. Position sway bar on axle and attach U-plates to axle as shown in photos 4 or 5 as applicable. Re-use factory hardware on the factory u-plate and supplied shorter 12mm hardware on the supplied u-plate. Use supplied thread lock on the bolts.
7. Center the sway bar centered on the axle as shown in photo 1.
8. Tighten the bolts on U-plates to 89 ft-lb and end link bolts to 75 ft-lb.
9. Check your installation checking for clearance on undercarriage components; wires, exhaust, brake and fuel lines.
10. After one week of driving recheck your installation readjust if necessary. Recheck your installation on a monthly regular basis thereafter.



**ATTENTION INSTALLER: BE SURE THAT THE CUSTOMER RECEIVES THIS INSTRUCTION SHEET, ALL IMPORTANT NOTE CARDS AND THE WARRANTY FORM**

## MAINTENANCE & INSPECTION:

Your Hellwig Suspension Product is built to last, however it requires routine inspection. Inspect your Hellwig installation by looking for secure hardware, fittings and snug brackets/bushings. If you do not perform this inspection, have your professional mechanic inspect as described.

Thank you for purchasing a quality Hellwig product.

Hellwig Products Company, located in Visalia, California was founded in 1946 with solutions for load control of loaded passenger cars. The family operated company produces components for trucks, RVs, muscle cars and military vehicles. Hellwig is ISO9001 certified and is proud to develop, test and manufacture products in the USA.