



25mm Vanagon Anti-Roll Bar Kit

Parts list:

25mm Anti-roll Bar x 1	Urethane Upper Endlink Bushing x 2
0.5" x 2.46" Mil-Spec Bolt x 2	25mm Urethane Bar to Chassis Bushing and Bracket x 2
0.5" x 1.75 Stainless Washer x 2	8mm x 69mm Bolt x 4 (Syncro only)
0.5" x 0.875 Hardened Washer x 2	8mm x 25mm Bolt x 4 (2wd only)
0.5" Mil-Spec Locking Nut x 2	8mm x 20mm Washer x 8
30mm Stainless Sleeve x 2	8mm Nut x 4
1oz Bushing Snot Grease	

- 1) Remove original anti-roll bar from the vehicle. Remove the endlinks from the original bar and remove the original bushings from the endlinks. Check to be sure that the 0.5" x 2.46" Mil-Spec bolts will fit through the holes in the anti-roll bar.
 - Note - It may be necessary to run a 1/2" drill bit through the holes to clean out the powder coating.
- 2) Lube the new 25mm chassis to bar bushings generously and install each bushing onto the new 25mm bar in the approximate location necessary for installation on the chassis. With the dip in the bar facing down and the legs of the sway bar facing rearward, offer the bar up to the chassis making sure that the legs are positioned on top of (not under) the ties rods. Making sure that the bracket is oriented correctly (see photo below), push the bracket over the bushing and install the provided bolts (8mm x 69mm for a Syncro, 8mm x 25mm for a 2wd), washers (8mm x 20mm) and nuts (8mm) loosely. Do not tighten yet. Leave loose on the chassis to allow for proper alignment after the next steps.
 - NOTE – Late model 2wd vans will have to have new 21/64" holes drilled for the forward mounting position of the brackets.
- 3) Install the new upper endlink bushings into each endlink. Reinstall the endlinks into each control arm and replace original lower endlink hardware leaving everything loose so that the endlinks have a bit of movement. Lube each upper endlink bushing generously, making sure to put grease on all surfaces that will make contact with either the bar, inner sleeves or washers. Insert the 30mm stainless sleeves into the endlink bushings. Insert the 0.5" x 2.46" Mil-Spec bolts through the holes in the ends of the bar so that the bolt head is on the inside and the threaded part is facing the wheel and place each endlink onto the bolt. Install the 0.5" x 1.75" stainless washers into the bolt followed by the 0.5" x 0.875 washers and finally the 0.5" Mil-Spec locking nuts. Torque to 55 lb ft.
 - NOTE – installation of the endlinks is much easier if the vehicle is on the ground with the wheels at ride height.
- 4) 2wd only - Align the bracket that holds the bar to chassis bushing in place so that the angled corner of the bushing matches the angle in the frame member. Torque each bolt to 27 lb ft.
Syncro only – Align the bar to chassis bracket so that the bolts are centered in the slotted holes in the brackets. Torque each bolt to 27 lb ft.
2wd and Syncro -Torque the lower endlink bolts to 22 lb ft.
- 5) Enjoy the Drive!

