CAUTION: *IT IS YOUR RESPONSIBILITY TO MAKE SURE ALL SEAT BELT ANCHOR POINTS ARE STRUCTURALLY SOUND. MAKE A CAREFUL EXAMINATION BEFORE PROCEEDING. CHECK FOR RUST! PLEASE BE CAREFUL!*
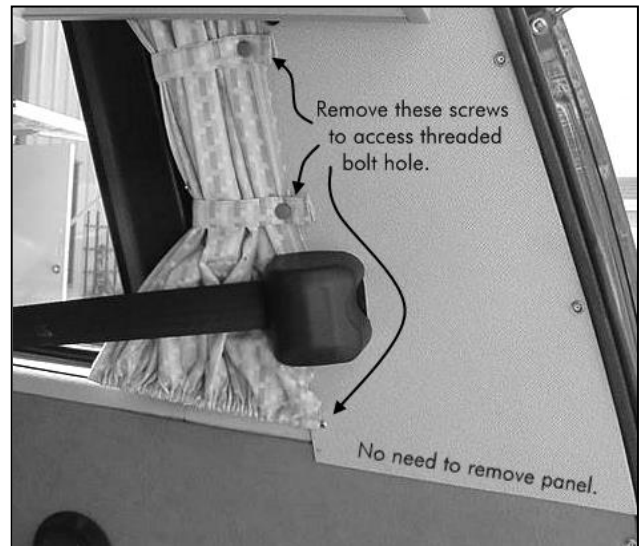
Note: This seatbelt uses a web-sensitive reel wherein lock up is not affected by the position of the reel. Beginning in 2016, these reels will feature a locking tongue, which will hold the belt in position during a slow roll-over scenario. As an added safety bonus, this feature allows you to safely secure child seats—similar to the way a lap belt functions. Simply secure the belt into the receiver and pull on the shoulder portion to secure the lap portion down firmly. To release, pull the locking bar on the tongue up to remove the clamping force on the belt.

INERTIA REEL AND END FITTING – ALL VANAGON MODELS

Regardless of year or model, hard-top or pop-top, the factory threaded hole is present and in the same exact location (see photos for reference). The difference between the various years and models is the interior layout, and what has to be removed and/or modified in order to mount the inertia reel in the threaded hole.

Westfalia Models

1. Mount the inertia reel to the factory shoulder anchor point. On both sides of Westfalia models, it will be necessary to create a ¾" hole through the upholstery or panel to allow for the provided bolt and spacer. On the driver's (left) side of full camper (not Weekender) models, you will also need to order part KT122-LHC. This kit contains the parts you will need for the belt webbing to safely pass through the cabinet.

2. Orient the inertia reel so that the belt will exit at a right angle and point toward the top of the rear seat back. Tighten bolt to 40-45 ft-lbs. Snap the plastic cover over the inertia reel.

3. Remove the male portion of the original lap belt and—using the original hardware—install the belt end fitting where the end of the lap belt was originally attached under the seat. Install it so there are no twists in the webbing, and the connector points towards the center of the car. Tighten bolt to 40-45 ft-lbs.

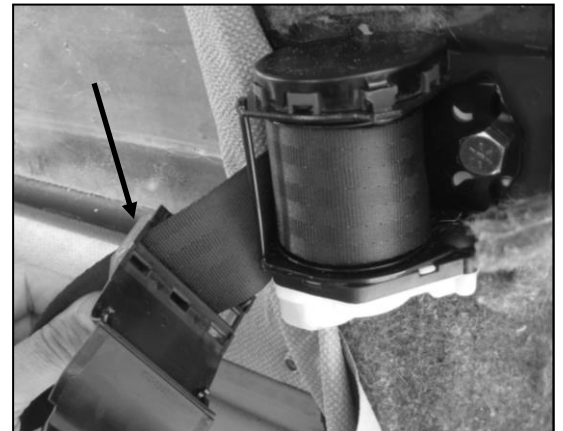4. Install the included female receiver using the original hardware. Tighten bolt to 40-45 ft-lbs

Hardtop Models

On hard-top models, both sides will be the same. Some years with air conditioning have hollow plastic panels on each side behind which the threaded hole is located, and where the reel mounts. Remove these panels to access the mounting location. Mounting the reel under these panels is a bit different to ensure a good fit of the panels over the reels.

1. Peel back the upholstery and cut out the underlying insulation where the reel will sit. You can then pull the upholstery back into place (trimming as necessary to avoid bolt hole) and install the reel. When you install the reel, use ONLY the lock washer (included in the bus hardware packet) as the spacer, so the reel sits as close to the wall as possible. DO NOT use the larger aluminum spacer.

2. Remove the plastic webbing cover from the reel so that it slides freely down the webbing. Carefully cut it free of the webbing and discard.

3. Orient the reel so that the belt will exit pointing toward the top of the rear seat back. Tighten bolt to 40-45 ft-lbs.

4. You can now replace the plastic A/C covers. Note the location where the belt exits. Where it exits the cover, a notch must be made for the webbing to exit cleanly.

5. On hard-top vans with a Z-bed, the belt end should be bolted down in between the seat frame and the wall to avoid interference between the belt and the frame. Use the lock washer (included with the Bus Installation Hardware) between the wall and the belt end to space it out from the panel slightly.

STOCK   REPLACEMENT

These instructions and the images herein are proprietary. Any unauthorized reproduction is prohibited.

KT-122
3-Point Retracting Seat Belt Kit
Fits All Bus and Vanagon, Rear Seat, Both Sides

INERTIA REEL AND END FITTING—ALL BUS MODELS

1. There is no factory anchor point on Bus models. Regardless of year or model, hard-top or pop-top, a hole will have to be drilled for the inertia reel. The difference between the various years and models is the interior layout, and what has to be removed and/or modified in order to drill the hole and mount the inertia reel. On the passenger (right) side of 1974 and newer pop-top models, it is very straightforward (see photos of a system installed in a 1979 Westfalia). The basic principle is the same on both sides of all models: where to drill the hole and how the hardware is fitted. On the driver's (left) side of 1974 and newer full campers, you will also need to order part KT122-LHC. This kit contains parts you will need for the belt webbing to safely pass through the cabinet. On hard-top models, both sides will be the same. Get your inertia reel in place, orient the reel such that the belt will exit at a right angle and point toward the top of the rear seat back. Tighten bolt to 40-45 ft-lbs. Snap the plastic cover over the inertia reel.

2. Remove the male portion of the original lap belt and—using the original hardware—install the belt end fitting where the end of the lap belt was originally attached under the rear seat. Install it so that there are no twists in the webbing, and the connector points toward the center of the car. Tighten bolt to 40-45 ft-lbs.

3. Remove the original female receiver and install the included new female receiver using the original hardware. Tighten bolt to 40-45 ft-lbs.

WEEKENDER/MULTIVAN SUPPLEMENT

On the driver's (left) side of Weekender/Multivan models, the backing of the cabinet needs to be modified to install the inertia reel. Review the photos and use the full size template to make the necessary cutout in the backing. A Dremel with a cutoff wheel, or a utility knife and file, work well to make the cutout. Once the reel is mounted, the webbing will flow between the window and cabinet exiting at the front of the cabinet. The belt end will be bolted down as described in Step 2.

TO CABINET'S REAR EDGE

BOLT / PROVISION CENTER

TO CABINET'S REAR EDGE

CURTAIN-CORD ACCESS HOLE