

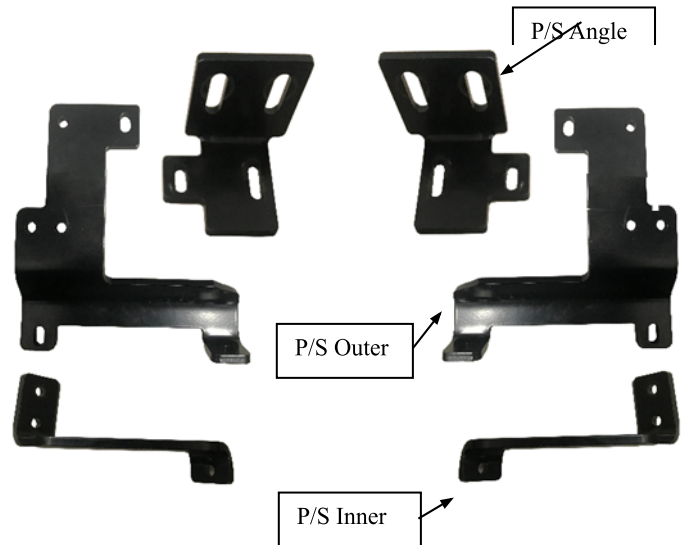


VW T6.1 TRANSPORTER 2021 on
 Part No: V18K442
 AEROBUMPER – Airbag Compatible

PLEASE READ THESE INSTRUCTIONS BEFORE INSTALLING THIS PRODUCT

KIT CONTENTS:

- 1 x Steel Passenger Side Outer Bracket.
- 1 x Steel Passenger Side Inner Bracket.
- 1 x Steel Passenger Side Angle Brackets.
- 1 x Steel Drivers Side Outer Bracket.
- 1 x Steel Drivers Side Inner Bracket.
- 1 x Steel Drivers Side Angle Brackets.
- 10 x M8 x 30 Hex Bolts and HD Spring Washers.
- 14 x M8 Heavy Duty Flat Washers.
- 4 x M8 Nuts.
- 4 x M10 x 35 Hex Bolts and HD Spring Washers.
- 8 x M10 Heavy Duty Flat Washers.
- 4 x M10 Nuts
- 4 x M 12 Serrated Flange Nuts.
- 1 x 700mm double sided tape
 (vehicles with parking sensors only)

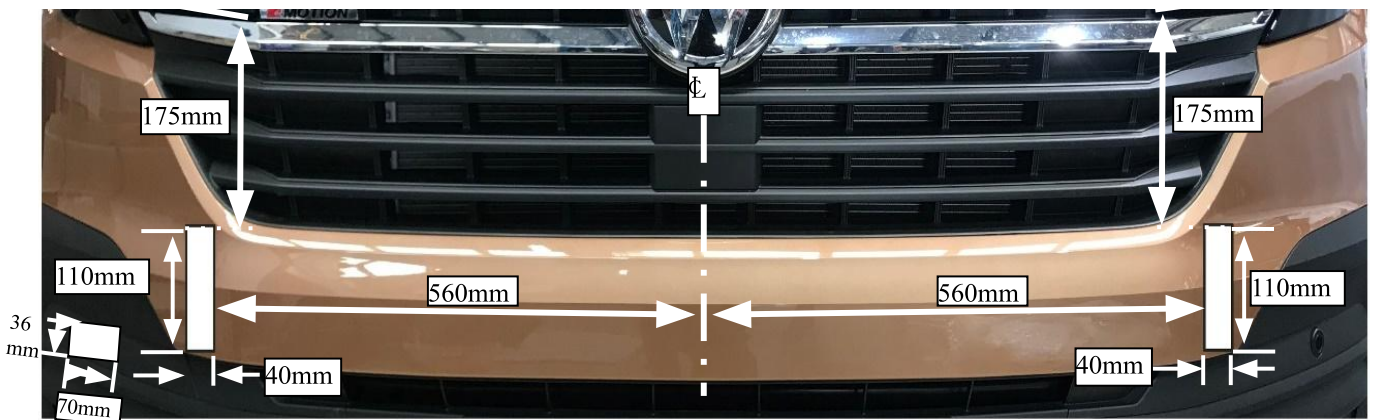


FITTING INSTRUCTIONS:

1. Park the vehicle on a level surface.
2. Tape up the vehicle to avoid damage.

Bumper Cover Trim:

3. Mark out the bumper for cutting as shown in the photo below.
4. Remove the bumper cover by removing 5 screws each side from the underside of the bumper cover. In the RH wheel arch, remove 1 scrivet and 3 screws to loosen fender liner, remove a further scrivet from behind fender liner. Repeat for LHS. Remove bumper cover by pulling firmly away from vehicle.
5. If sensors and/or fog lights are fitted, disconnect harness.
6. If headlight washers are fitted, disconnect water hose.
7. Trim bumper cover as per measurements done in step 3. **(Note: On the driver side, trim approximately 2mm from the top and bottom of the sensor hole and 19mm from each side of the sensor hole)**



8. On the rear end of the bumper, trim off a sufficient amount of plastic part that would block access to the recent front bumper trim



Before trim



After trim

For vehicles with front parking sensors only

9. Unplug harness from back of sensors and remove the sensors.

Important



Each sensor is different so ensure to **mark both the location and orientation for reinstallation**. If incorrectly positioned, sensors may get false activation.

10. Mark location and orientation of sensor housing then remove from the bumper. Clean off any remaining double-sided tape from sensor housing and apply fresh double-sided tape.



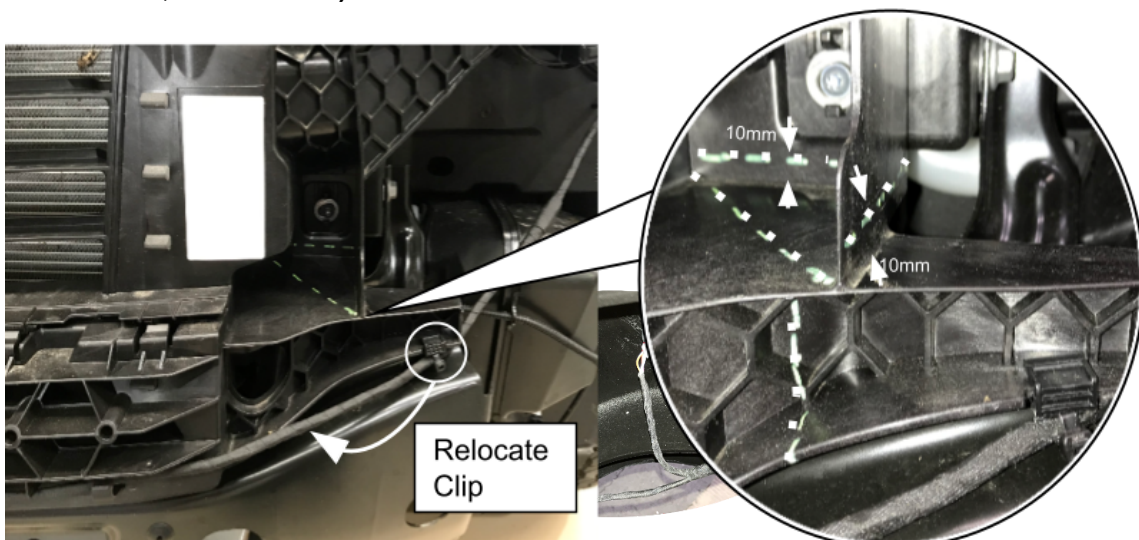
11. Using thinners or similar, thoroughly clean Bullbar rear surface around sensor mounting position.

Note: on Powder coated version lightly sand first.

Carefully centre the sensor when attaching the housings, **firmly press** against the housing to adhere the double-sided tape to the bar.

Fitting the bracket:

12. Mark and trim the plastic part of the vehicle shown in the image below. Before trimming make sure to relocate the clip. (**Note: Hold bracket in place to ensure enough clearance, trim to suit.**)



13. Remove the three bolts as shown in the photo.



Remove 3 bolts

14.

inner and outer brackets using 2 x M8 x 30 bolts, spring washers. See photo below. Repeat for passenger side.

Loosely assemble

NOTE:

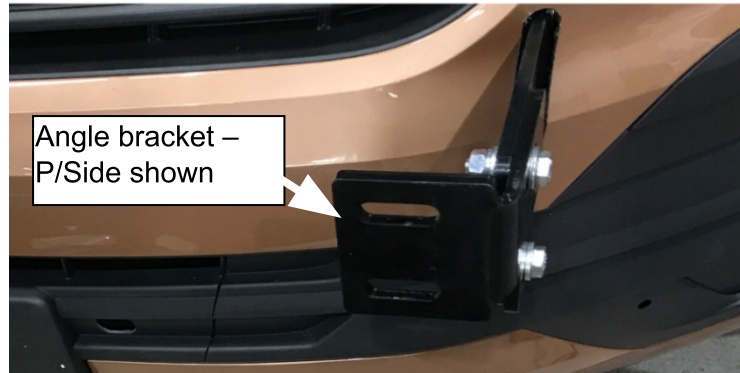
Brackets require movement to enable positioning to chassis.



Assembled driver's side inner and outer brackets

15. Attach the loosely assembled bracket to the vehicle using 2 x M8 x 30 bolts, heavy duty flat washers and spring washers on the outside of the bracket. Use 1 x M8 x 30 bolt, flat washer and spring washer on the inner bracket. Once alignment completed torque all bolts to 22 Nm. Repeat for the driver side.

16. Refit the bumper cover. (reverse of step 4)
17. On the driver's side attach the drivers side angle bracket on the outboard side of the outer bracket, with the slotted flange facing inboard towards the center of the vehicle. (see photo) Use 2 x M10 x 1.25 x 35 bolts, spring washers, nuts and 4 heavy duty flat washers. Repeat for the passenger side. Do not torque yet



18. Temporarily offer aerobumper to the angle brackets to check alignment. If the bullbar is not centralized, take off the bullbar and relocate the passenger side angle bracket on the inside face of the outer bracket. Torque M10 Bolts to 57Nm.
19. If vehicle has sensors, make sure to reconnect the harness.
20. Offer the aerobumper up to the steel brackets and insert 4 x M12 bolts, (held in the alloy mount) through the slots in the angle bracket and secure with M12 serrated flange nuts. Check aerobumper's alignment and make sure that the aerobumper does not interfere with the vehicle's radar. Torque M12 bolts to 77 Nm.



Ensure at least 10mm clearance from radar or the radar will not function.

21. Remove tape from vehicle.

