



Volkswagen Transporter T5/T6			
Protection plate differential			
Nummer:	1412 0021	Stand:	10.2017
Revision:	03	Sprache:	EN

Installation guide 1412 0021

This installation guide applies to these part n°/descriptions:

1412 0021 T5 + T6 – Protection plate differential for vehicles with suspension lift

1412 0020 T5 + T6 – Protection plate differential for vehicles without suspension lift



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Important

To ensure proper function and optimal quality of our parts, their installation must be done in accordance with this installation guide and according to Volkswagen manufacture's specifications in a professional workshop. SEIKEL GmbH and its employees shall not be responsible for damage and its consequences of any nature, which are caused due to non-observance or ignorance of these guidelines. Warranties shall be void for incorrectly performed installations.

Installation guide

Please refer to the Volkswagen instructions for the exact working steps as well as the tightening torques. In case of deviation, our specifications shall be applicable.

NOTE!

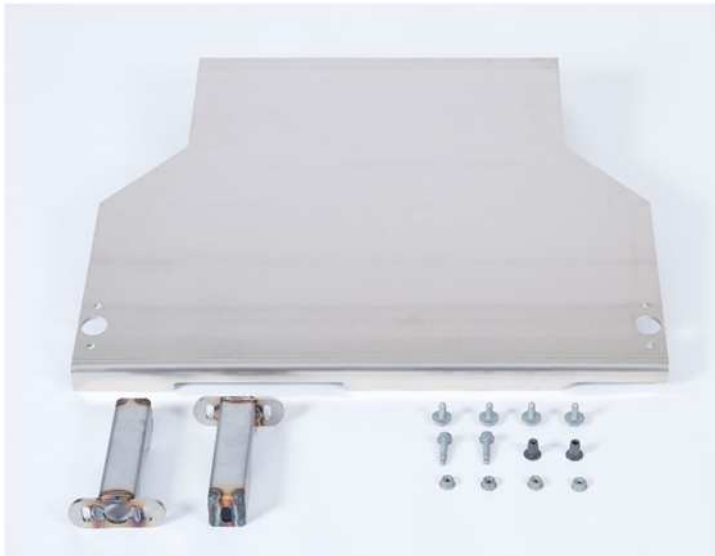
All the drill holes and breakthroughs must be deburred from both the sides. Metal swarfs are to be removed / vacuumed up immediately, and it has to be ensured that no swarfs fall into the hollow space in the body!

Apply paint (as per current valid VW repair manual "Paint", refer to ELSA):

1. Apply wash primer and allow it to dry in accordance with the item description. A hot-air dryer can be used, if necessary. We recommend: 1k Wash primer LLS MAX 106 M2.
2. Apply filler and allow it to dry in accordance with the item description. A hot-air dryer can be used, if necessary. We recommend 2K-HS filler LLS MAX 202 M2.
3. Apply base coat on visible areas based on the vehicle-specific varnish and allow base coat to dry in accordance with the item description. A hot-air dryer can be used, if necessary.
4. Protect all cutting edges, hollow spaces or drill holes additionally with anti-corrosion wax, if required using a small brush. We recommend transparent preservative wax AKR 321 M 15 4.



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Parts list 1412 0021

for vehicle with suspension lift:

- 1x differential protection plate
- 2x bracket for protection plate for vehicle with suspension lift
- 2x M8x32 hex head screw
- 4x M8x20 hex head screw
- 4x M8 hex head nut, self-locking
- 2x M8 rivet nut



Parts list 1412 0020

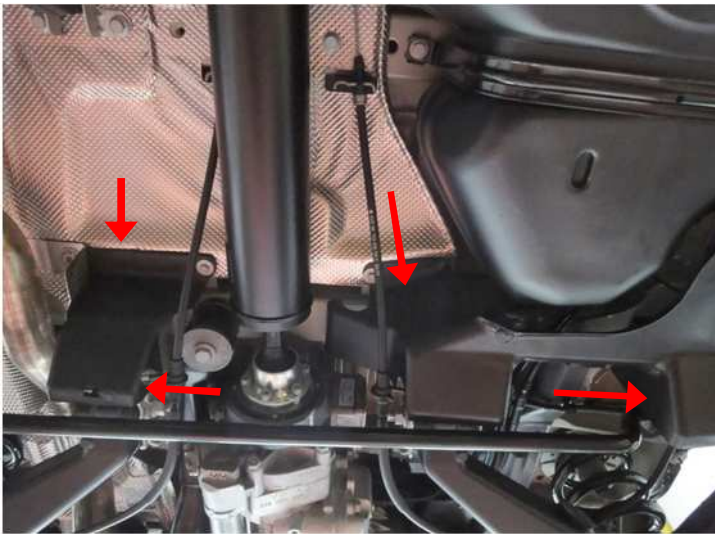
for vehicle without suspension lift:

- 1x differential protection plate
- 2x bracket for protection plate for vehicle without suspension lift
- 2x M8x32 hex head screw
- 4x M8x20 hex head screw
- 2x M10x105 hex head screw
- 4x M8 hex head nut, self-locking
- 2x M8 rivet nut



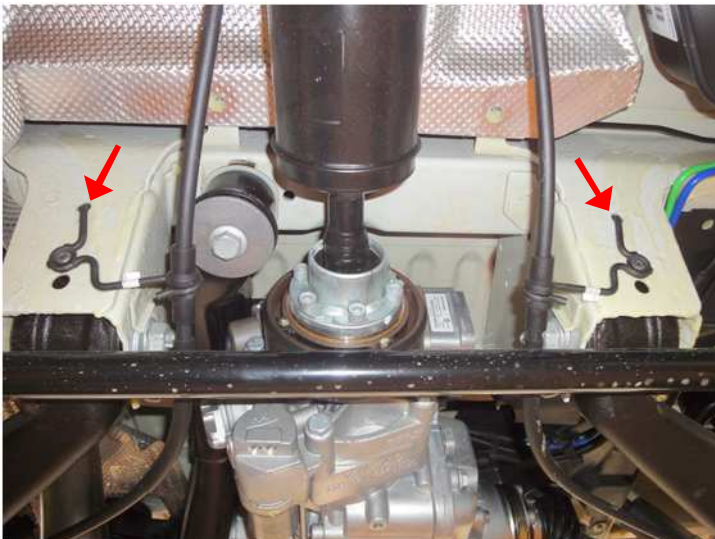
Recommended special tool:

- Rivet pliers
- 11 mm Allen key



Instructions

Dismount both the black plastic covers on the left and right.



Remove both the hand brake rope holders on the left and right (are no longer required).



Spread the existing round hole on the left and right with 11 mm hexagonal tool.



Insert 8 mm internally threaded sleeve in the spread holes using rivet pliers.



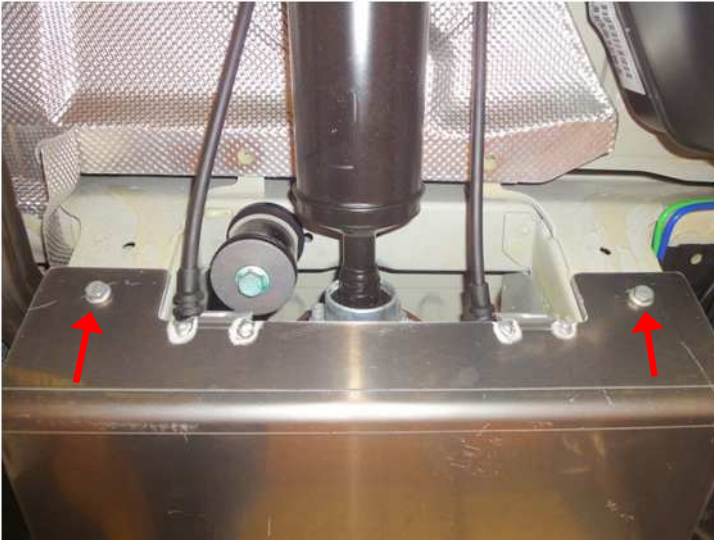
Support axle drive with gearbox jack and loosen rear axle drive fixings one after the other. Mount bracket with original screw (but do not tighten as yet).

In case of vehicle without suspension lift: replace the original screw with the M10x105 screw provided in the delivery.



2. Similarly, mount bracket with original screw (but do not tighten as yet).

In case of vehicle without suspension lift: replace the original screw with the M10x105 screw provided in the delivery.



Fix protection plate at the front with 2 M8x32 screws and tighten with 15 Nm.



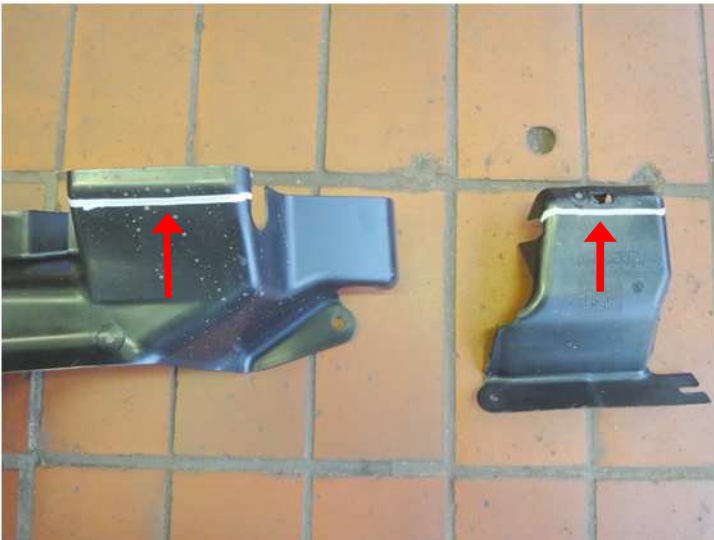
Fix protection plate at the back to the bracket that is still loose using 4 screws and M8x20 nuts and tighten with 30 Nm. Tighten rear bracket with 50 Nm and rotate 180° further.



Mount both the hand brake ropes.



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Shorten both the covers, as shown in the image, and mount.