



This installation guide applies to this part n° and vehicles:

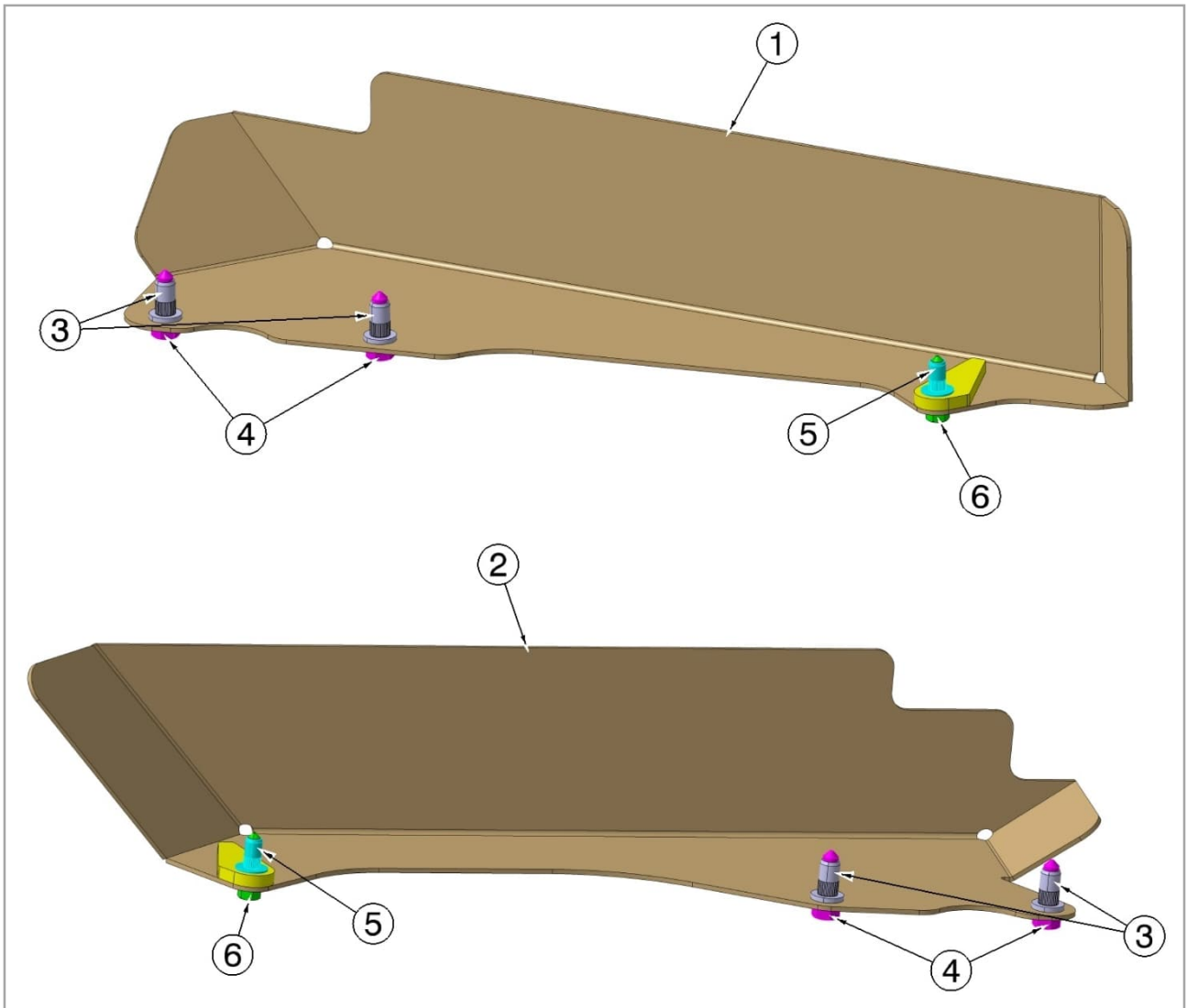
1472 0004 VW Amarok 2023 - 3 mm Aluminium Protective Plates for the Wiring  
Harness on the right and left of the Ladder Frame

This parts package also fits all Ford Ranger trim levels – XL to PLATINUM –  
from model year 2023.



Parts list:

1472 0004 Aluminium Protective Plates Wiring Harness Ladder Frame



Pos.	Part n°	Description	Quantity
1	14720114	Protective plate Wiring harness Ladder frame right	1
2	14720114	Protective plate Wiring harness Ladder frame left	1
3	17100078	Rivet nut M10	4
4	17100116	Hexagonal collar screw M10x35	4
5	17100327	Rivet nut M8	2
6	17100341	Hexagonal collar screw M8x35	2



## Important

To ensure proper function and optimal quality of our parts, their installation must be done in accordance with this installation guide in a professional workshop and according to the car manufacturer's specifications. 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.

*In order to maintain driving safety and functioning of all moving and electrical parts, we recommend keeping the vehicle underbody free of heavy contaminations. This applies especially after every use in difficult terrain with e.g. mud, sand/gravel and water crossings.*

*Otherwise, it is a good idea to clean the underbody regularly, e.g. at the end of the winter half-year.*

*For this, existing protective plates of the vehicle underbody (e.g. engine, gearbox, tank & rear axle) should be dismantled beforehand.*

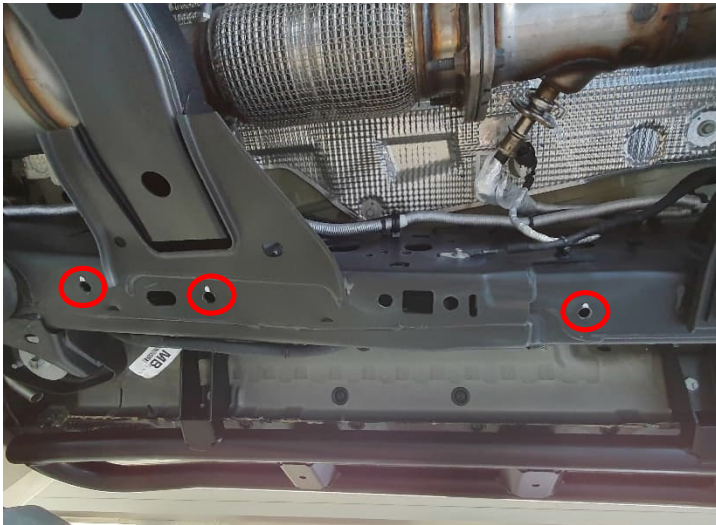
## SEIKEL warranty certificate through product registration

When you purchase and install a SEIKEL product, you need a warranty certificate so that we can cover costs in the event of a warranty claim. You can download this warranty certificate from our website at [www.seikel.de/downloads](http://www.seikel.de/downloads). Please fill out the form and return it to us by e-mail or fax. This is the only way to ensure that we can cover the costs in the event of a warranty or guarantee claim.

The certificate is valid for both - commercial and private customers.

## Installation instructions

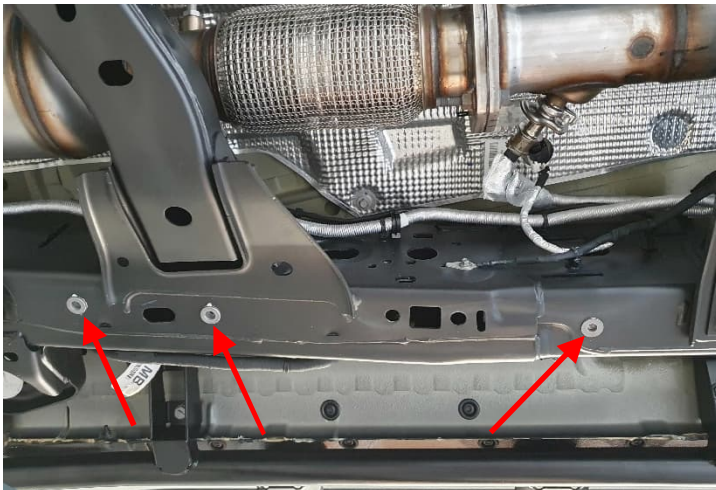
The exact working steps as well as tightening torques are to be taken from the instructions of the respective vehicle manufacturer. In case of deviations, our specifications of Seikel GmbH apply.



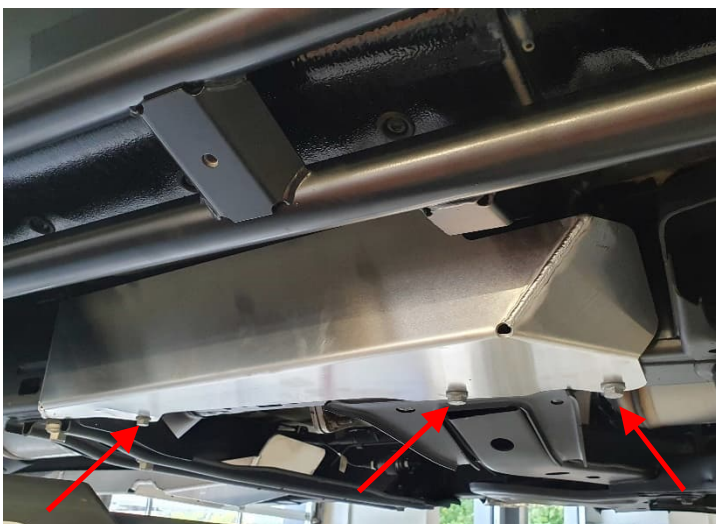
Best practise applies to Volkswagen Amarok and Ford Ranger

The following description only describes the work on the right side. The same work steps must be carried out for the left side.

Drill out the two front holes in the ladder frame marked in the picture to 13 mm and the rear hole to 11 mm. Deburr the holes and protect them against corrosion.



Insert one of the supplied M10 rivet nuts in each of the two front holes and an M8 rivet nut in the rear hole.



Secure the SEIKEL protective plate to the ladder frame with the supplied M10x35 and M8x35 screws and tighten the M10 screws to 50 Nm and the M8 screw to 25 Nm.