



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

1072 0000 VW Amarok 2023 – Suspension Lift Kit

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



Parts list:

1072 0000 Suspension Lift Kit

Pos.	Parts-Nr.	Description	Quantity
1	10720106	Shock absorber front Koni Raid	2
2	17500435	Hexagon collar bolt M12x80	4
3	17500436	Hexagon collar clamping nut M12	4
4	17200252	Distance ring	2
5	10720107	Shock absorber rear Koni Raid	2
6	10720105	Spring plate front suspension strut	2
7	10720100	Spacer plate 30 mm rear leaf spring	2
8	10720050	Spring U-bolts for rear lift	4
9	17100102	Hexagon collar nut M14x1,5	8
10	10720104	Spacer for rear height sensor bracket	1
11	17100187	Hexagon collar bolt M8x30	1



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. 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.

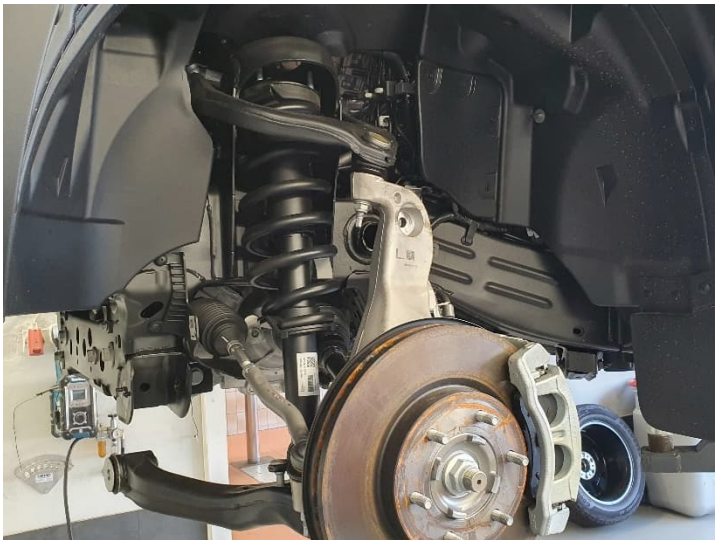
The certificate is valid for both - commercial and private customers.

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



Installation of front axle lift

The following steps apply to both the right
and left side of the vehicle.

Remove the suspension strut from the
vehicle according to the vehicle
manufacturer's instructions. To do this,
remove the stabiliser including the coupling
rod and detach the lower cross member
from the vehicle frame and lower it down.



Detach the strut bearing from the shock
absorber.

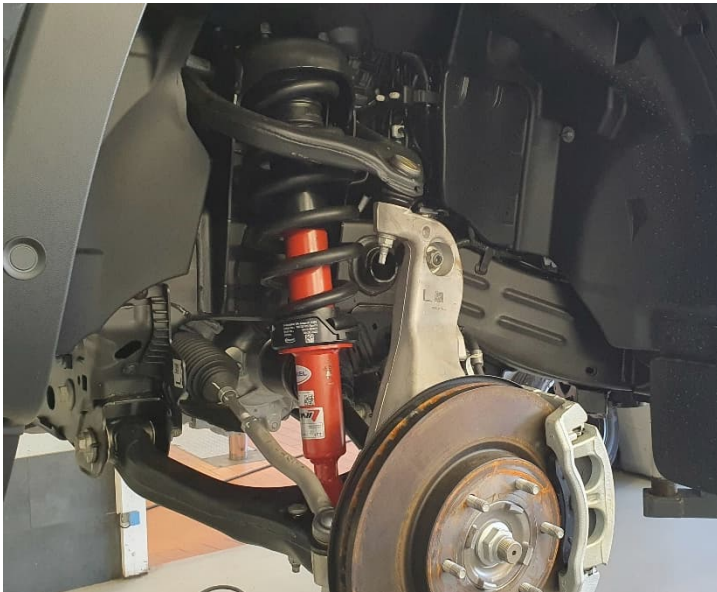


Remove the spring, the bump stop with dust cover and the spring support from the shock absorber.

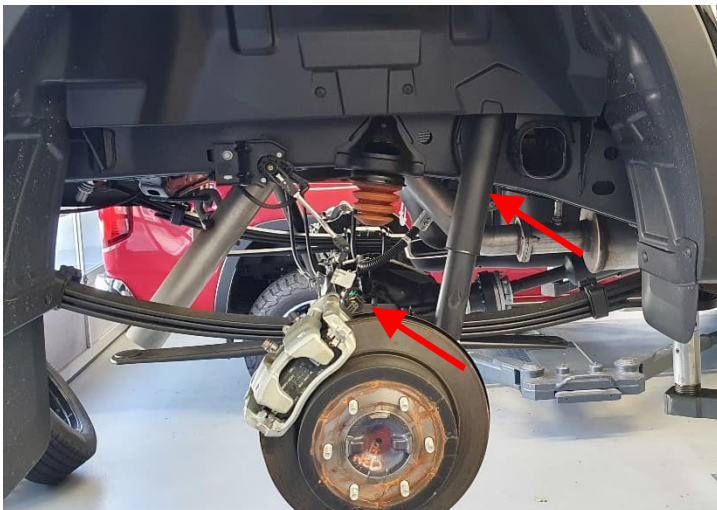


Fit the removed spring support onto the spring plate supplied. Reassemble the spring plate together with the spring and the bump stop on the supplied shock absorber. Then place the supplied spacer ring on the piston rod and reassemble the strut mount on the shock absorber according to the vehicle manufacturer's specifications.

It is important to ensure that the strut mount is correctly aligned with the dogbone mount and that the nut supplied with the shock absorber is used.

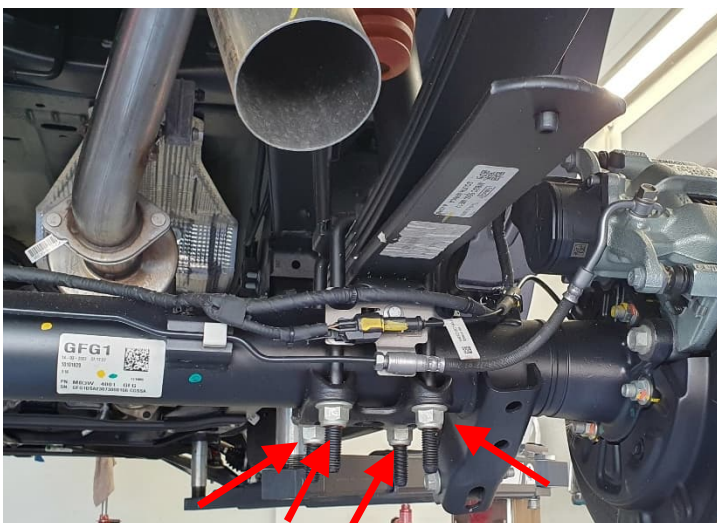


Reinstall the suspension strut using 2 of the M12x80 collar bolts supplied, including all other dismantled parts into the vehicle according to the vehicle manufacturer's specifications.

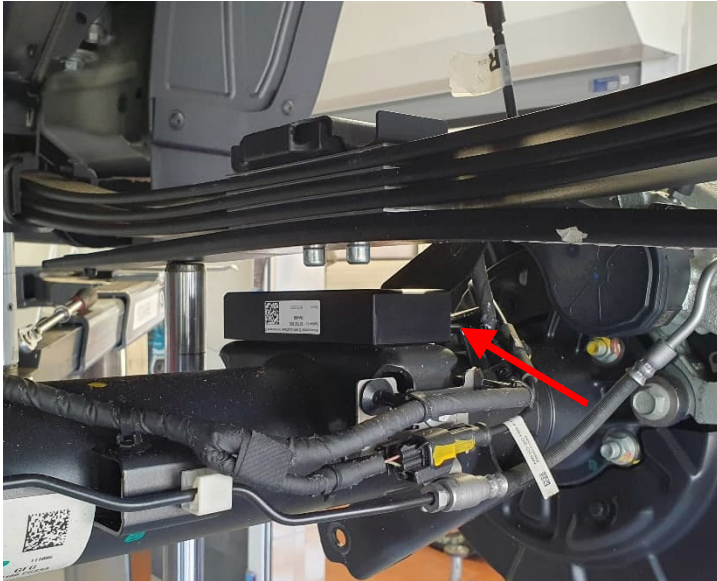


Installation of rear axle lift

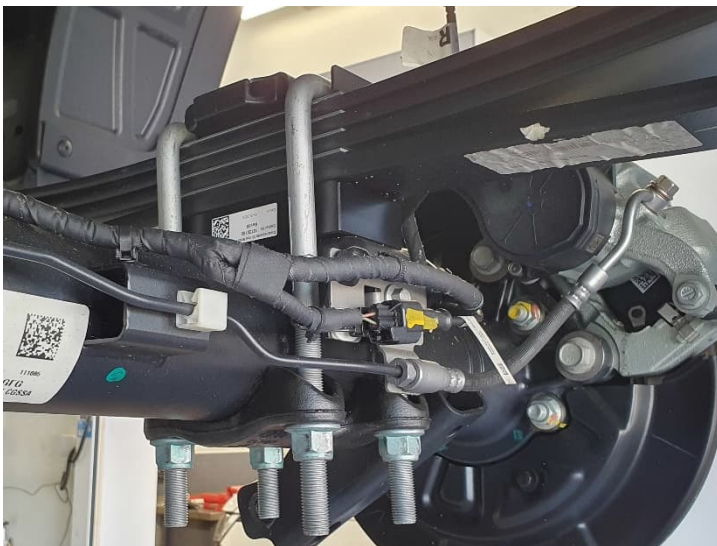
Support the rear axle centrally with a gear jack and then remove the right and left shock absorbers and loosen the bracket of the height sensor on the right side.



Loosen and remove the two spring U-bolts on the right-hand side.



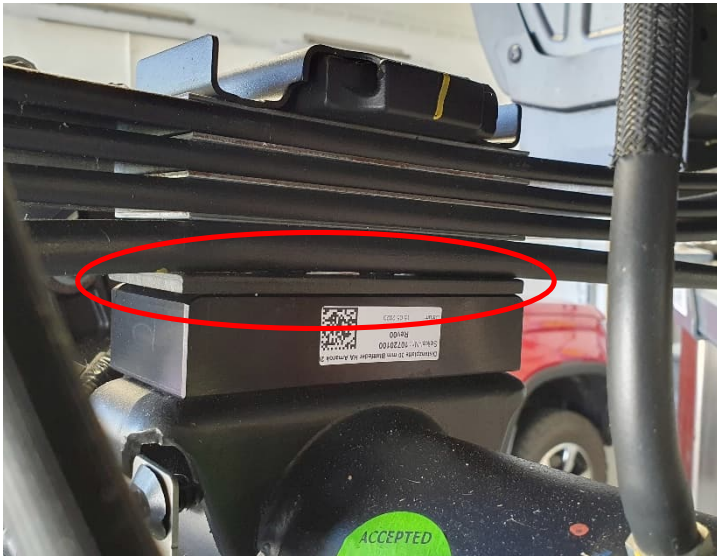
Use a second gear jack to push the leaf spring upwards until there is enough space between the spring and the axle to insert the spacer plate. Now insert the spacer plate supplied. Then lower the spring again until it rests flat on the spacer plate.



Reattach the leaf spring to the axle using the spring clips and nuts provided. Tighten the nuts on the spring U-bolts according to the vehicle manufacturer's specifications.



Install the supplied 10 mm spacer plate between the height sensor bracket and the rear axle and secure it with the supplied M8 bolt. Tighten the screw according to the vehicle manufacturer's specifications.



When installing the spacer plate on the left-hand side, proceed in exactly the same way as on the right-hand side.

If a spacer plate is installed under the leaf spring at the factory, it must be then placed on top of the supplied spacer plate.



Finally, fit the supplied shock absorbers for the rear axle on the right and left and tighten the screw connections according to the vehicle manufacturer's specifications.

After completion of all work:

- A wheel alignment should be done and adjusted according to the standard values of the vehicle manufacturer.
- Adjust the headlights according to the specifications of the vehicle manufacturer.