



**Installation manual and safety information**  
**Lowering kit for headlight with speedometer**



**BMW R18**

**From model year 2021**



## Caution



### Important safety advice:

- Working on motorcycles poses a safety risk. Some work may only be carried out by appropriately qualified personnel. Faulty work can have serious consequences and may pose a threat to life and health. Only undertake installation works if you are sufficiently qualified and have an official workshop manual as well as all relevant service notifications available. Otherwise, we strongly recommend that the installation is carried out or at least checked in a specialist workshop.
- Any work in relation to the installation, removal and tightening torque of original parts should always be carried out in compliance with the workshop manual.
- All screws must be attached with thread-locking fluid. However, this should only be done after the installation is complete.
- It is your responsibility to check the product regularly and to determine if a service or replacement is required.
- Please bear in mind that some products are safety-relevant parts of your vehicle. After a fall or collision, check the product and if there is the slightest indication of damage, you must completely replace it.
- Some products require registration.
- These products have been designed for a standard vehicle. ABM® Fahrzeugtechnik GmbH makes no warranty or guarantee of any kind for any damages whatsoever arising out of the combination with other component parts not tested by ABM, as a consequence of improper installation or inadequate maintenance.
- Brake fluid may damage painted surfaces and fairings. Use suitable means to protect all of the surfaces against damage.

## 1 Preparation

- Please read the entire safety information and installation manual carefully.
- A motorcycle not securely positioned can fall over during the following work. Therefore, make sure that the motorbike is positioned on solid, flat ground and is secured against falling over and rolling away.
- Keep children and pets away from the work area.
- Protect removed parts from damage.
- Please note when disassembling individual parts which screws are used to fasten them. Keep these parts and screws and unless specified otherwise, reuse when assembling.

## 2 Installation:



Make sure that the motorbike is securely positioned.



Remove the original headlight.



Pull out the plug of the headlight.



Replace the original headlight holder with the one provided.



Replace the brake lines. Please observe the manufacturer's specifications!

**Caution:** *To ensure a twist-free installation, the cable connections can be aligned once at the fitting. Always use new seals when installing.*

Vent and check the brake systems according to manufacturer's specifications.

Check the pressure point and function of the brake and clutch.



Loosen the speedometer holder and attach using the spacer bushings, washers and screws provided.



Reconnect the headlight.

Re-mount the headlight with holder.

Adjust the headlight and tighten all screws.



Check the function of all parts.

## 4 Final check

- All electric wires must be laid in a manner which prevents them from bending or getting pulled during spring deflection movements and which adequately protects them against rubbing.
- After completing the work, check that all components and screws are tight and functioning correctly. Also check the rear wheel's freewheel and the functionality of the brake system. Afterwards, a test drive must be carried out! After completing the test drive, the tightness of all screw connections must be checked, as well as the adequate free travel of all moving parts. Re-test the rear wheel's freewheel and check the brake system for overheating.