



Installation and safety information

Bar end mirror

Clamp diameter with adapter: 21,8 - 22,3 mm

Clamp diameter without adapter: 25,1 - 25,6 mm



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 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 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 Content and recommended accessories:

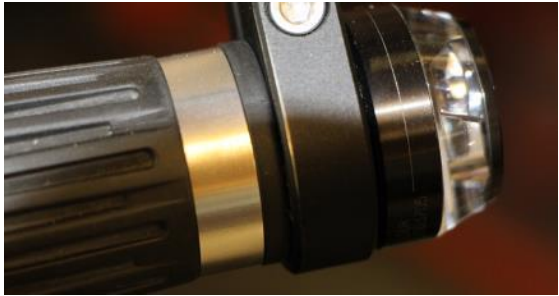
		Content
No.	Item	
1	Diameter adapter	
1	Supporting arm	
1	Safety washer	
1	Screw	
1	Washer	
1	Mirror	

- The bar end mirrors can be used on both sides and must be modified, if required.
- The bar end mirrors are suitable for most aluminium and steel handlebars with an outside diameter of 7/8" (22mm) and 1" (25.4mm).
- The bar end mirrors must be clamped onto the handlebar over their entire width (12mm).
- Important: Make sure that nothing gets onto these clamp surfaces which decreases friction (e.g. oil, silicone, care products, etc.).

3 Installation: Handlebar end mirrors



Screw the mirror and the washer provided into the supporting arm and tighten.



Slide on the mirror (with or without adapter depending on the handlebar diameter) onto the handlebar or the handlebar extension.



Align the supporting arm and the mirror to the driver and the vehicle.

Caution: Ensure freedom of movement of throttle! Before the final fixing, make sure that the mirror does not touch any other parts (e.g. fairing or tank), even in maximum steering angle.



Tighten the clamp screw on the supporting arm.

Tightening torque 5 Nm

Note: To clean the mirrors, use only soft cloths and suitable cleaning agents!

4 Final check

- After completing the work, check that all components and screws are tight and functioning correctly. Afterwards, a test drive must be done! After completing the test drive, the tightness of all screw connections must be checked, as well as the adequate freedom of access of all moving parts.