



Installation and safety information

LED indicator/tail light combination 2Stripes



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 panels. Use suitable means to protect all of the surfaces against damage.
- 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.

Installation:

- 1) The battery must be disconnected before installation.
- 2) Attach the LED indicator/tail light combination to the rear frame using the screws provided.
- 3) Always protect cables and connections with heat-shrink tubing and do not bend.
- 4) Connect indicator with the solder connection:

Brown - Brake (+)
Blue - Indicator (+)
White - Light (+)
Black - Ground (-)

- 5) Check proper function



Notes:

If the indicators frequency is too high, either resistors can be connected parallel to the indicator or a load-independent indicator relay can be used.

In case of vehicles with CAN bus system or ABS, error messages can occur due to the lower electrical resistance of the LEDs. In this case, it is remedied by a resistor connected in parallel.

CAUTION:

After installation, the proper functioning of the vehicle, including ABS and CAN bus, must be verified!



