



**moto** qadqet

motogadget.com Engineered and built in Berlin

Handmade in Berlin is our claim - thank very much you for choosing motogadget. Please read and follow these instructions when installing. We hope you enjoy your new turn signals and look forward to your positive rating.

Should you still be not satisfied, contact us at support@motogadget.de – we'll take care of it.

# INSTALLATION

Remove the existing turn signals. A hole with a diameter of 8.2 mm is drilled to mount the fastening thread. The hole is carefully deburred, the connection cable is passed through and the fastening thread is screwed on with the M8 nut with a maximal tightening torque of 4 Nm.

The attachment must be horizontal and at an angle of 90  $^{\rm o}$  to the direction of travel

#### PERMISSIBLE MOUNTING DIMENSIONS

## FRONT

Distance between headlight edge and indicator lens	min. 75 mm
Inner distance indicator left and right	min. 240 mm
Distance to road	350 - 1200 mm

#### REAR

Distance between indicator lens and vehicle tail	max. 300 mm
Inner distance indicator left and right	min. 180 mm
Distance to road	350 - 1200 mm

## CONNECTION

The two connecting cables from indicator and vehicle will be not stripped. The indicator plus cable of the vehicle and the red cable of the mo.blaze are plugged into the supplied 3M cable connector and will be permanently electrically connected by pressing down the orange cap. This is also done with the second connection wire.

No tensile forces may act on the connection cable. Make sure the cable is long enough. The connection cable must be protected from damage and wear in stressed areas.

## **OPERATION**

The indicators are properly installed and comply with the legal requirements if all instructions in this manual have been followed. Test the turn signals for their function. If the flashing frequency has changed, or if all 4 flashers light up, you need an electronic, load-independent flashing relay (e.g. mo.flash, motogadget item number 4000010).

#### **NOTES**

The mo.blaze is only approved as a front or rear direction indicator for motorcycles in the EU. The approval mark is located on the turn signal glass. An entry in the vehicle documents is not necessary. No papers have to be carried.

When doing electrical work on the vehicle, disconnect the battery and ensure that the vehicle is in a safe position during installation.

If you are unsure about the correct installation or connection, hire a specialist. Permanent attachment is only guaranteed through proper assembly. Incorrect installation or alignment of the indicators can lead to accidents and the expiry of the operating permit.

Check and correct the correct rotational alignment of the indicators by checking the brightness at a distance of 10m.

Damage to the cable insulation can lead to a short circuit and a cable fire, which may life-threatening.

The turn signal housing heats up during operation. Only operate the blinker in the mounted state in blinking mode. Use in continuous operation is not permitted.

The aluminum fastening thread is hollow and not suitable for connecting structural components of the vehicle. The maximum tightening torque is 4 Nm

Clean the indicators with soapy water only. The use of abrasive cleaning agents or steam jets is not permitted. Contact with organic solvents such as alcohol, acetone, gasoline, isopropanol will damage the optical lens.

The indicator is only suitable for 12V vehicle electrical systems with a battery and a voltage regulator. Voltages over 18V or voltage peaks caused by a defective regulator or battery lead to a defective indicator.

The housing of the turn signal must not be altered or opened. The event of mechanical damage render all guarantee and warranty claims invalid. The use for applications that do not correspond to the intended purpose render all guarantee and warranty claims invalid.

motogadget assumes no liability for direct or indirect damage or consequential damage of any kind resulting from the use, attachment or connection of the product or the accessories supplied. This includes all personal injury, property damage and financial damage. Defects due to incorrect assembly, overvoltage or cleaning are not covered by guarantee or warranty.