

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.

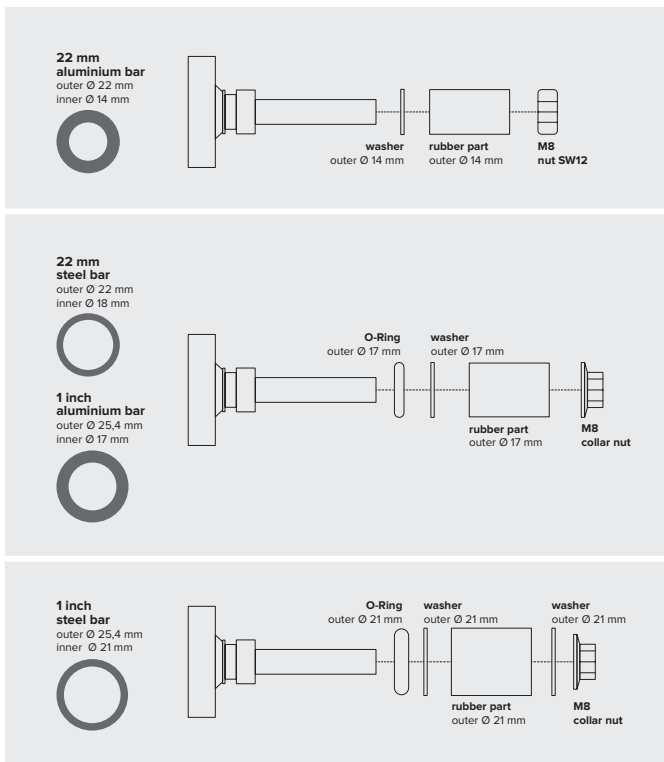
## PREPARATION

The indicators must be mounted horizontally, the handlebar angle towards the driver must not exceed 9°, respectively 3° for the mo.blaze disc dark. Clean both inside of the handlebars up to a depth of 70mm and degrease with ethanol.

For the cable exit, drill a 3mm diameter hole in the bottom of the middle of the handlebar and carefully deburr it.

The mo.blaze is suitable for mounting on handlebars with an inner diameter between 14 and 21mm. Use the following sketch to select the assembly elements required for your handlebar.

Use the indicator marked "L" for the left side of the handlebar and the indicator marked "R" for the right side of the handlebar. Route the turn signal connection wires into handlebar and through the 3mm drilling to the outside. Use a stiff piece of wire for this.



## 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, especially at the handlebar wire outlet.

## INSTALLATION

Tighten the M8 nut to widen the rubber sleeve so it comes into contact with the inside of the handlebar when it is inserted. Slide the turn signal into the handlebar. Turning the turn signal housing clockwise by hand will tighten the rubber sleeve against the handlebar. Turn the indicator not more than 4 revolutions until a considerable force is required and the motogadget logo is visible from above.

If the rubber sleeve does not tighten inside the handlebar: pull out the indicator, rotate the connection cable back to its original position, increase the rubber sleeve widening by tightening the M8 screw and repeat the process.

## OPERATION

The indicators are properly installed and comply with the legal requirements if the indicator marked "L" is on the left and the indicator marked "R" is on the right and the motogadget logo is visible from above.

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).

## HINWEISE

The mo.blaze is only approved as a front direction indicator for motorcycles in the EU. The approval mark is located on the turn signal housing. 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 be life-threatening.

The turn signal housing heats up during operation. Only operate the blinker in mounted condition in blinking mode. Use incontinuous 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. The turn signal connection cable may be damaged if the housing will be rotated more than 4 revolutions during installation.

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.

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