

EUROCOMPONENTS

Bar end turn signals mounting instructions

Assembly should be performed by an authorized motorcycle technician

Warnings

Electronic devices should be installed by a qualified workshop only!

We advise you to check the correct function and the correct fitting of the indicators before each ride.

Just use 12V/21W halogen bulbs, type H21W, BAY9S.

Never touch the blinker light or the bulb while in use or short time after.

The cables have to be laid with care so that they cannot get damaged while steering.

Hints

Before you start the installation switch off the ignition. We recommend also to disconnect the battery.

Put the vehicle on a safe stand while mounting the bar end turn signals.

The turn indicators are constructed for a voltage range between 12 and maximum 14.8 Volt DC.

Mounting instructions

- Picture 1: specification of the parts included: 1) housing; 2) bulb socket; 3) bulb; 4) adapter with flat part for wrench; 5) cable tube; 6) rubber spacer; 7) washer; 8) rubber tube; 9) ground; 10) nut; 11) connecting cable (positive pole).
- Step 1: before you drill any hole, please read the instructions of your handlebars manufacturer and/or your State regulations. Drill two 3mm holes for the cable exit into the handlebars, underneath the switch units on each side of the handlebars. Alternatively you can also drill just one 4mm hole in the middle of the handlebars. Prepare the holes and make sure that no sharp edges can damage the cables. To prevent intrusion of water, the drilled holes should face downwards and they should be sealed with silicone after you laid the cables.
- Step 2: all relevant contact points (including the inside of the handlebars) should be cleaned from dirt, rust and grease
- Step 3: choose the correct rubber tube (8) and assemble the parts in the correct order as shown in picture 1. Big rubber tube (8), diameter 20mm, for 1" handlebars; medium rubber tube (8), diameter 17mm, for 7/8" handlebars; small rubber tube (8), diameter 13mm, for aluminum handlebars; mini rubber tube (8), diameter 11.5mm, for aluminum handlebars. The cable tube (5), the adapter (4) and the housing (1) must be fixed tightly. Squeeze the fitting rubber tube (8) with the nut (10) until the indicator can be hardly pushed into the handlebars. Pull the cable (11) using a thin wire towards the cable exit. Do not pull the cable too hard. Put the indicator into the handlebars end. The housing of the blinker light should be placed close to the handlebars leaving just a small gap. Turn the indicator clockwise until the indicator is fixed and the amber lens is facing towards the driving direction. Attention: do a maximum of 3 turns, otherwise you have to squeeze the rubber tube (8) tighter before you put it into the handlebars. Make sure the throttle grip still turns freely forward and backward. Now connect the indicator from the right side with the positive cable of the original wire harness (also from the right side). Do the same on the left side. The ground connection is provided by the contacts (9) and the handlebars. If the handlebars are made of insulating material (like aluminum) you have to lay an extra ground cable; the best position to connect this cable is between the rubber tube (8) and the nut (10), then connect it to the ground wire of your vehicle.

Changing the bulb

- Step 1: turn the indicator counterclockwise until you can pull it out of the handlebars. Do not pull too hard, you could brake the cable or damage the indicator. Unscrew the housing (1) from the adapter (4). Use a 10mm wrench. Hold the housing (1) with the hole facing toward you, because the bulb (3) and the socket (2) are not fixed inside the housing and they can fall out. In case the bulb and the socket get stuck, turn the housing and tap it on your palm.
- Step 2: insert the new bulb (3) without touching the glass cylinder. Use a soft tissue. Place the small pins of the bulb to the corresponding grooves of the socket (2). Two sides of the socket are flat and fit perfectly inside the corresponding face of the housing (1). Insert the socket with the bulb and screw on the adapter (4). To mount the bar end turn signals follow the steps described in the Mounting instructions.

