

## Installation manual double horn set

### Warning.

- Before starting the installation, the battery needs to be disconnected. First disconnect the mass (-) connection and only then disconnect the plus (+) connection. This minimises the chance of a short circuit. Make sure that the cables will not accidentally rebound off the battery poles. A folded towel in between should suffice.

### General instructions.

- Use a wire of at least 2.5 mm<sup>2</sup> to connect the horn.
- Use fitting, isolated faston plugs and clips. Clasp this onto the wire using the correct tools. The plugs should be fastened in such a way that they cannot be disconnected from the wire by hand.



- Make sure that the wires cannot be damaged mechanically. Secure them with binding straps. Pay extra attention to places where they might come into contact with sharp elements of the frame.
- Wrap branch terminals after installation, preferably with isolation tape. In this way, moisture will not reach it easily.
- In the installation manual, we work with coloured wires. Naturally, you can use all black wires, but that does mean you will have to be more careful.

### Installing the horn.

- Remove the old horn.
- Place the new horn where water and dirt can reach it as little as possible. Usually, the spot of the old horn suffices. Both horns can be attached with the same bolt by using the included installation strips.

### Electric connection.

- 1) Connect the wires going to the old horn to one of the two new horns. It does not matter which wire is connected to which connection.  
Remark: If the old horn only has 1 connecting wire, it uses the frame as mass. In this case, the wire should be connected to the new horn. Subsequently connect a short piece of wire to one side with a faston female and to the other side with a faston eye. Connect the faston female to the second male connector on the new horn. Screw the faston eye onto a spot on the frame (mass). The place of the old horn is a good spot. Use a knurled ring to secure a good electrical contact. Such a ring has probably turned up when removing the old horn.
- 2) By using junction blocks, attach two wires to the existing wiring and attach faston males to the other side. Place these two on the connections of the new horn.
- 3) Because the new horn uses more power than the old one, the fuse of the horn needs to be adjusted. Check the user manual of the vehicle you have placed the horn in. Look up where the fuse for the horn is located. Replace the fuse by a fuse that is 5 to 10A higher than the value of the current fuse.
- 4) Reconnect the battery. It is safest to first connect the plus (+) and then the mass (-) side. Put back the protective caps on the battery poles.
- 5) Now, the switch can be turned in the contact and the horn can be pressed.

## Installation scheme.

