



Rallye 1000 FF

Mounting Instructions
Driving lamps



1



12 V: 8GH 002 089-131
24 V: 8GH 002 089-251

2



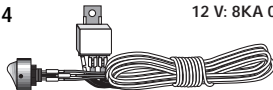
12 V: 6EH 007 946-031

3



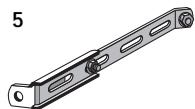
12 V: 4RA 003 510-361
24 V: 4RA 003 510-651

4



12 V: 8KA 002 309-811

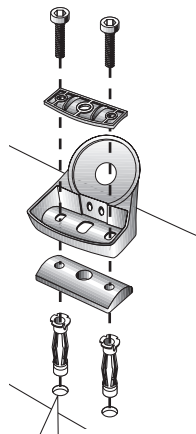
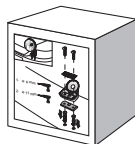
5



8HG 116 741-801

6

8HG 145 283-801



1. \varnothing 6 mm
2. \varnothing 11 mm



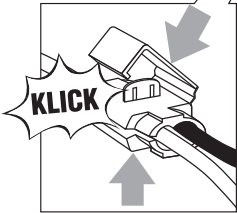
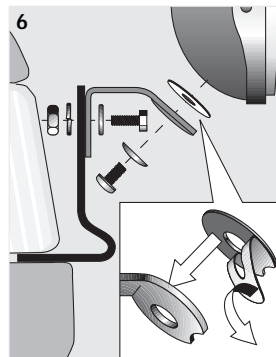
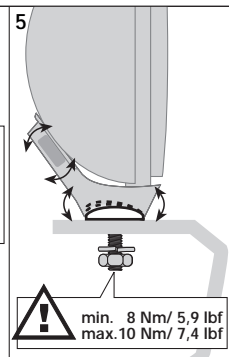
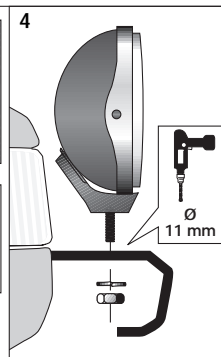
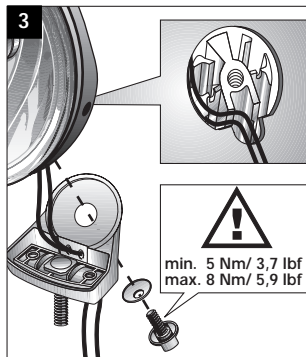
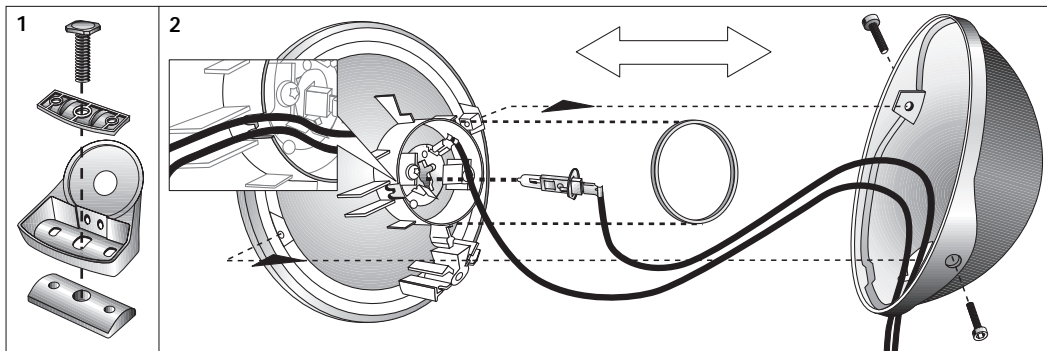
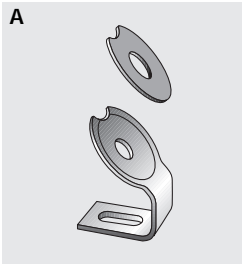
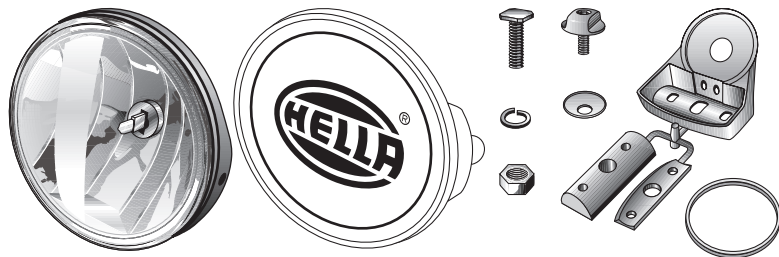


Diagram showing the connection of the ground cable (56a) to the chassis ground (86). The ground cable (56a) is connected to the chassis ground (86) via a T-junction.



Kit includes



Subject to alteration without notice Sous

Accessories, see illustration on page 2:

(not included with kit)

1. Bulb
2. Switch
3. Relay

4. Wiring harness with relay, fuse and switch
5. Two-point mount
6. Adapter mounting set

Tools required:

- Ruler
- Combination pliers
- Pliers for crimp connectors (if available)
- 17 mm open end or box wrench
- Drill with 3, 11 and 12 mm dia. bits
- 3 and 6 mm Allen keys
- Insulating tape

Mounting steps, see illustration on page 4:

Lamps should not vibrate or extend above the bonnet and must be attached symmetrically.

Left figure: Determine mounting position on flat surface and mark mounting points.

Drill pilot hole with 3 mm dia. bit and then bore out to 11 mm. Protect drilled metal parts with rust protection paint.

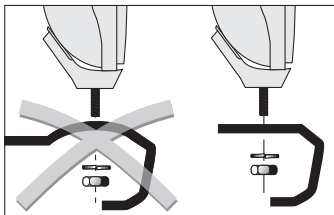


Fig. 1: Preliminarily install mount.

Fig. 2: Open housing and install bulb (Hella part No. 12 V: 8GH 002 089-131 or 24 V: 8GH 002 089-251). Do not touch bulb with bare fingers! Use tissue paper or similar.

Fig. 3: Assemble housing. Screw holder and housing together and route cable cleanly.

Electrical connection, see illustration on page 3:

Install relay (Hella part No.12 V: 4RA 003 510-361 or 24 V: 4RA 003 510-651) with connection terminals pointing downwards so that they are protected against splashing water.

If required, install switch in dashboard..

Disconnect earth lead (-) from battery for safety.

Lay and connect wires according to circuit diagram (page 3).

According to circuit diagram **I** the auxiliary lamps are switched on together with the existing main beams.

According to circuit diagram **II** the auxiliary lamps can be switched on in addition to the main beams with a separate switch.

Final installation, see illustration on page 4:

Fig. 4: Screw lamps to vehicle (use two-point mount if required).

Fig. 5: Align lamps and tighten screws.

Reconnect earth lead (-) to battery. Check lights, tighten connection wires securely.

Fig. 6: Only on special versions with mount, page 5, Fig. A.

Have the driving lamps adjusted at a workshop or service station. Only properly adjusted lamps provide optimum illumination.

The use of the enclosed cover is not permissible in areas governed by German Traffic Laws, However it is permissible to use protective grilles.

One more tip:

Keep the lenses clean. Dirt can absorb up to 80% of the light. You drive more safely when you can see and be seen well. Do you have spare bulbs and fuses in your vehicle?