TOURATECH
TOURING RALLYE RACING TECHNOLOGY

Installation Instructions
Auxilliary Fog Light R100GS Paris Dakar

09-040-2012-1

Contains:
1 x Auxilliary Fog Light incl. Wiring Loom
1 x Light Support
Mounting Material

NOTE: Use these installation suggestions at your own risk. These instructions have not been tested by independent installers. Touratech or Touratech-USA assumes no responsibility for errors using these instructions. If you have any doubt about your ability to install electrical parts, please contact a professional installer.

<u>Only one relay is needed to fit two fog lights.</u>
<u>The fitting on the left hand side is the same as on the right.</u>
<u>Connect the headlight connection cables together with the crimp connectors (blue to blue, red to red).</u>
<u>Make sure alternator produces enough power for two fog lights (total 110W)</u>

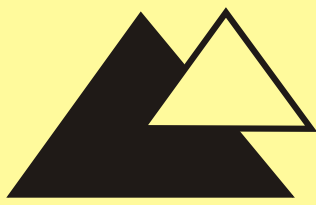**Turn off the ignition and disconnect the battery before attempting any work on your bike´s electrical system !**

Installation:

Route yellow cable to the low beam connector. Shorten the cable to correct lenght and connect it to the blue cable with scotchlock connector.

Route the green cable to the negative (-) battery pole, shorten to correct lenght and attach ring-connector on the end of the wire.

Route the blue and red cable to the righ fairing side and the switch to the handlebar.

These instructions have been compiled in accordance with our current knowledge. There are no legal claims to accuracy. Right to technical changes reserved

Dezember 2003

09-040-2012-1

Installation Instructions
Auxilliary Fog Light R100GS Paris Dakar

Route the switch to handlebar and attach it on the left side next to switch gear with supplied clamp, two dome head screws M4x10 and nylock nuts M4. Adjust switch so that it can be operated vertically.

Attach the fog light bracket on the clamp (this is usually preassemble thogh) with the M6x18 screws, two small washers M6 on the outside and two larger washers M6 on the inside

Attach the fog light on the holder with M6x16 dome head screws.

Attach now the complete unit on the tubular crash bar using the flexible plastic protectors between sharp clamp edges and the crash bar.

Shorten the blue and red cable to correct lenght and push them thru the two openings under the rubber cab behind the fog light. Do not use the vent opening though!
Attach the blade connectors on the wires.
Connect blue ground cable on the outside right and the positive red cable on the light bulb.
Isolate connections with electrical tape and possibly secure with cable ties on the bulb clamp.
Set the rubber cap on the back of the fog light.
Attach the alum. Protector with screws and washers on the fog ligth housing.

Connect posive battery cable and then the negative ground cable.
Test the fog light function when low beam is on.

Adjust the light and tigten all screws and secure all wires with cable ties. Make sure wires are not toughing hot parts, rubbing or squeezed.