

TOURATECH

TOURING RALLYE RACING TECHNOLOGY

01-040-1210-1

Installation Instructions

DE Twin Head Light R1100 / 850 GS

Contains:

- 1 x DE Twin Head Light R1100/850 GS preassembled
- 1 x DE Twin Head Light support bracket R850/1100 GS
- 2 x Screw Phillips M4x12
- 2 x Nylock nut M8
- 2 x Large washer M8

ATTENTION: Make sure ignition is off before attempting any work on electrical system !!

1. Removal of original head light:

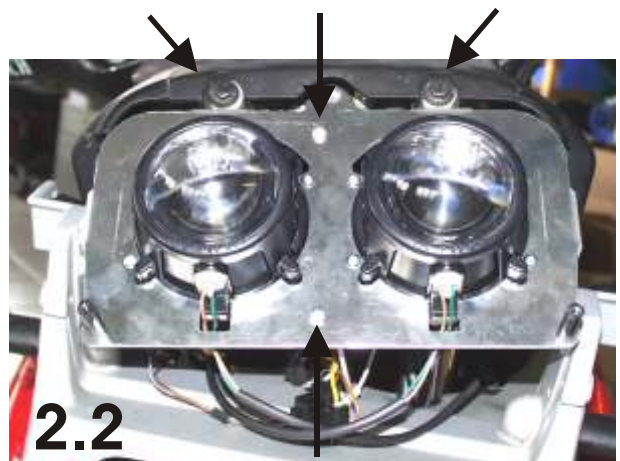
Remove first the wind shield which is attached with two screws on each side. Remove then the three screws that hold the head light in the front. Remove the black head light frame and carefully pull the stock head light out of the housing.. Disconnect the original electrical connectors on the back. After removing the light also the light housing needs to be removed. Loosen both screws at front as well as the sides. Remove next the light adjustment off the light housing. The cable opening on the wiring loom can be removed but can also be left for possible reinstall of original head light.



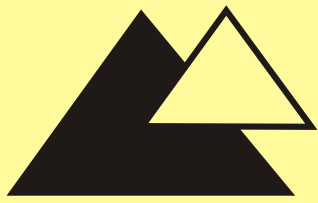
2. Installation of Twin DE Head Light:



2.1.) First you need to remove the twin DE light cover as well as the support bracket if the kit was premounted. The bracket is attached with two phillips screws to DE lights. The DE light support bracke is attached with original screw as well as the light adjustment (photo 2).



2.2.) Set the premounted DE light from above behind the cockpit cover and attach from front with original screws. Attach the light then with two phillips screws to the support bracket between the two lights.
NOTE: Refer to point 3 here for electrical connections.



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2.3) The DE light unit is attached at left and right with original screws. Use large M8 washer under each screw head and original washer under the nylock nut.

Reattach the light adjustment as original and perform preliminary light adjustment because side screws need to be loose for adjusting.

2.4) Reinstall the DE light front cover (as it was delivered) with the two screws on sides and the top screw with spacer.

2.5) Reinstall the windshield.



3. Electrical connection:

The DE twin head light is set up so that the low beam will stay on when the high beam is turned on. The parking light is connected as the original. Sockets and plugs are organized so that one can not do the connection wrong.

Connect the plugs of the low and high beam in the original connections.

Left light is the low beam,

(White: High beam, Yellow: Low beam, Brown: Ground)

4. Note:

Correct adjustment of the DE twin head light can be done after complete installation. The adjustment works like with the original light. Both side attachments need to be loosened to perform adjustment. Information for light adjustment can be found in owners manual or at BMW dealership.