

Customlite

Installation Manual Full-LED Headlamp

LED-12-GS-1 and LED-12-GS-2

Installation in BMW R1200GS and ADV (2004 - 2012)



For technical assistance or product support please contact:

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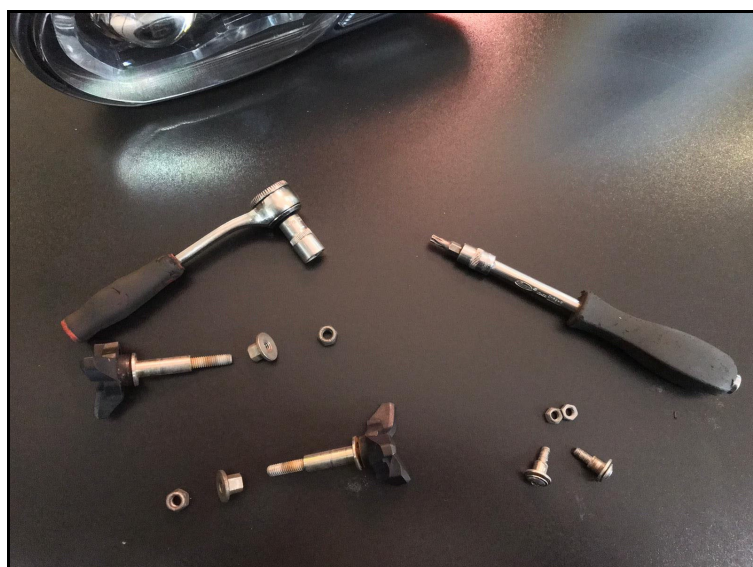
www.customlite.de

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1. **Loosen and remove 2x front windshield bolts and captive nuts with 30 Torx driver.**
(Attention! Captive nuts fall from the plastic housing when bolts are removed)



2. Removal of left and right windscreen adjusters. Loosen the adjusters nut with 10mm spanner (or ratchet and socket). With the adjuster nuts removed, the adjusters can be further loosened to gain access to loosen the inside double nut.



3. To gain space and access to headlamp assembly, carefully fold/rotate the windshield away from the headlamp, or completely remove it.



4. Using a Torx 30 driver, remove the headlamp assembly retaining screws left and right.



5. Carefully pull headlamp/speedometer assembly forward in the opening. Disconnect wiring connectors for the headlamp and speedometer/instrumentation also the stand warning lamp. then remove the headlamp/speedometer assembly from the motorcycle.

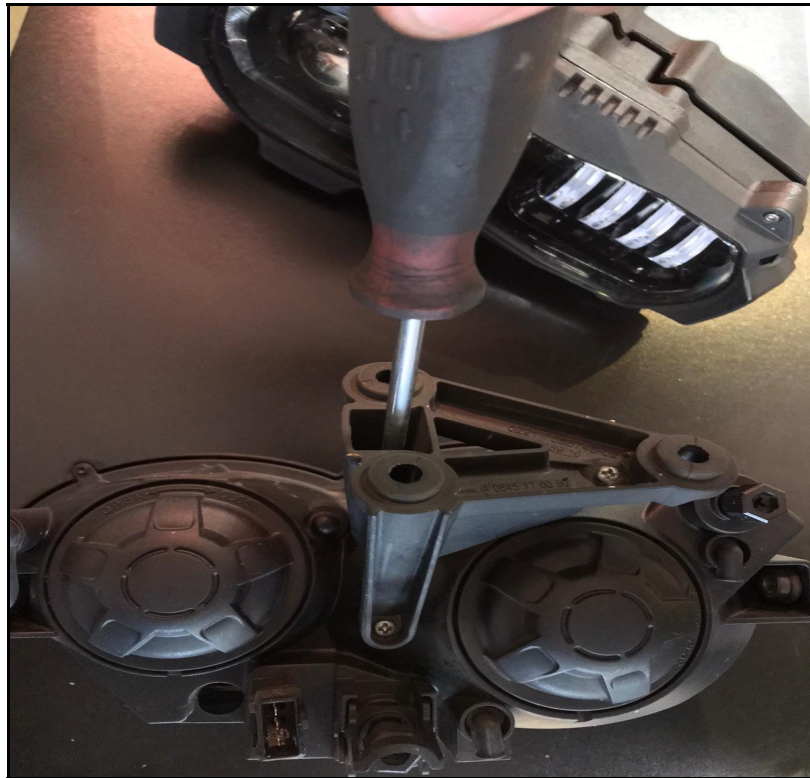


6. Remove the 3 retaining clips from the speedometer mountings and separate it from the assembly.



7. **Remove the Speedometer from the holder by removing the 3 original Phillips head screws. Install the speedometer to the new headlamp ONLY with the new supplied screws!**

DO NOT USE THE ORIGINAL SCREWS TO ASSEMBLE TO THE NEW LED LAMP!!!

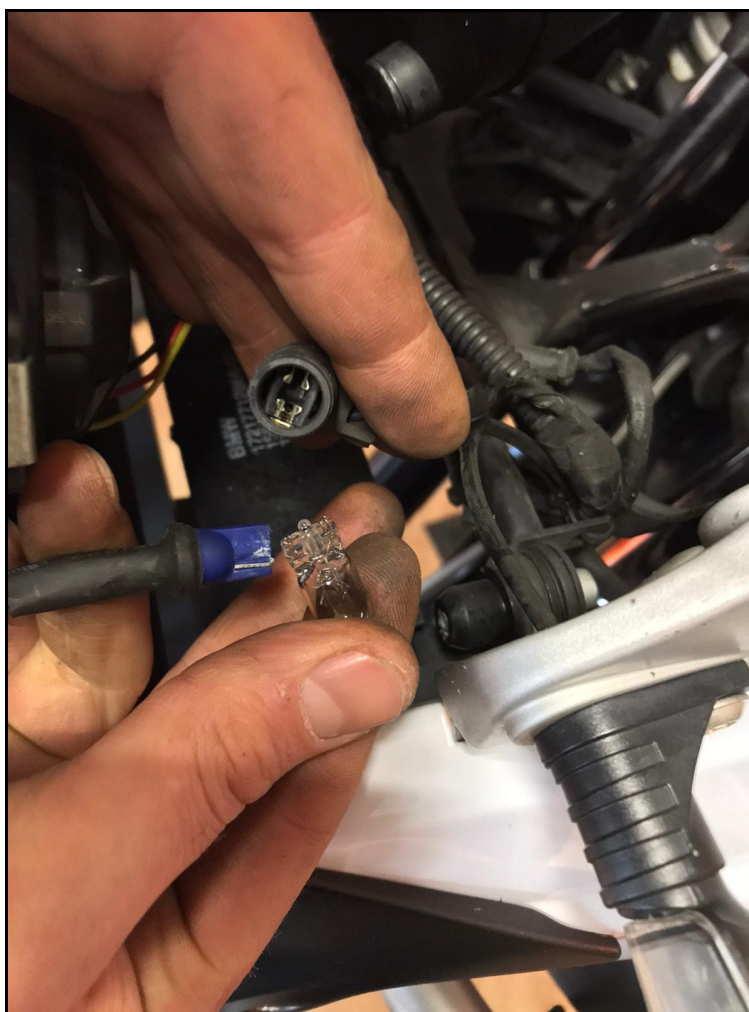


ATTENTION:
The original light-width regulator and lower rubber will no longer be fitted!

8. Install the supplied threaded clips (thread towards inner side) to the new LED assembly.



9. Connection of LED headlight to the motorcycle. Connect wiring plugs for the speedometer unit and the LED Headlamp. The stand warning lamp (bulb) is not refitted into the holder, it is replaced by the standlamp plug.



10. Test that the stand warning lamp and Instrumentation day running lighting both function with the ignition in the on position (motor off). If so proceed to Step 11.

If there is no stand lamp function, remove and rotate and re insert the blue stand lamp plug in the lamp holder/socket.



11. Space the headlights with the supplied U-discs/spacers (approx. 2-3 per side / usually left two and right three) and tighten with the original screws.



12. Re-install the windshield. Reverse procedure to uninstall.



Check and test Lamp adjustment settings!

The original light-width regulation and the lower rubber are no longer required and are not reassembled. The headlamp adjustment is now only possible by loosening the side headlamp retaining screws and rotating the assembly. With the supplied brackets and the correct distancing, the headlight can now be tightened sufficiently preventing independent twisting.

The high beam is not separately adjustable and has a wide fan. Adjustment is made with reference to the low beam adjustment setting under rider weight/load. Ensure adjustment/setting is made using correct headlight adjustment equipment/techniques!

The stand warning lamp/instrumentation day running light combination always lights up together with the dipped-beam light and cannot be switched separately for models without a light switch.

Attention:

If the position light does not work, the blue plug must be rotated in the stand light frame.

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