

09-040-1212-1

English Instructions R850/1100GS DE+XENON

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Package Includes:

- 1 x DE+Xenon light unit
- 1 x Ballast mounting bracket
- 1 x Ballast with high voltage cable
- 1 x Plastic cover plate
- 1 x Wiring Harness

NOTE: Turn off the ignition before attempting any installation!



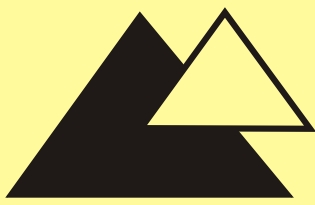
Steering Head from outside (Photo 1)

1. Mounting the ballast bracket. Loosen the 13mm nut holding the horn bracket to steering head. Pivot the horn towards the left side of the bike. Cut off and discard the cable tie from the right hand side of the steering head. Notice this hole is used for the mounting bracket. On USA models, the upper mounting hole may be covered by a GVWR sticker (2). Slide the ballast bracket in the tight spot between the front shock absorber and the right hand side of the steering head, with the tab at the bottom rear. Secure the bracket using the M5x25 dome headed allen screw in the center hole, from the inside of the steering head, and a large M5 washer and domed nut (the screw is not very long so tighten it well). Use the M5x20 allen head screw in the other hole, with a large M5 washer and domed nut. Supplied small triangular aluminium plate is not used in this application.



Steering Head from inside (Photo 2)

2. Fit the ballast into the bracket and secure it with the provided rubber O-ring (1) stretched between the two hooks. Tighten the horn back into place.



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3. Headlight disassembly

Disassemble first the windscreen by removing the two screws on both sides. After this remove the three screws holding the headlight bezel and remove it.

Carefully remove the original headlight lens assembly and disconnect the electrical connectors from the base of the lens assembly.

Now remove from each side the bolt, washer and rubber washer securing the headlight housing to the mounting bracket. Remove the center screw inside the housing. Partially pull the headlight housing forward (out) and disconnect the the vertical adjustment linkage, securing the headlight case to the mounting bracket. Carefully pull all the wire harness out thru the backside of the headlight case. The headlight adjustment linkage and rubber mount will be used with the new installation.



4. DE + Xenon assembly

Attach the support frame to the with the Phillips screw on the back of the instrument panel. Slide the DE+Xenon assembly from the top behind the instrument panel in place and bolt it from the front with the original screws. Use two allen screws to attach the unit on to the support frame between the lights.

Now attach the unit with the original screws on the right and left side and attach the adjustment linkage with the original screw. At this point you should attempt the headlight adjustment.

Now lay plastic the cover plate on the housing so that the rubber mounts point towards the headlight. Mount the bezel using the original screws and reattach the windshield.





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5. Electrical connection:

Before attempting electrical connections make sure that the ignition is off!

The cables will be attached to the original connector that have same wire colors,

The yellow - brown connectors attach to the low beam (yellow - Plus, brown - Minus)

Do not attach the gray connector to the ballast until the high voltage cable is connected with the xenon light.

Connect the red parking light connector to the gray-black cable and the blue parking light cable to the brown cable.

Make sure to tug all cables and wires with zip ties so that they do not interfere with steering, break lines or other cables!

6. Note:

Head light adjustment is explained in BMW owners manual.