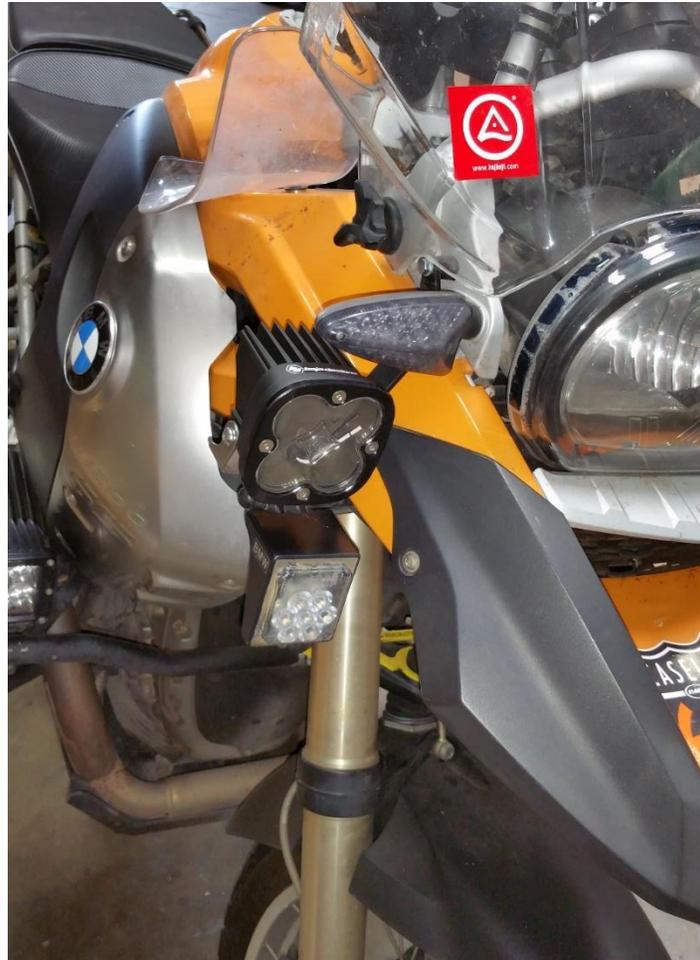


2004-2012 BMW 1200GS Installation Instructions

“Sportsmen Kit” 55-7033

“Pro Kit” 49-7033



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These are comprehensive warranties; other than the exclusions below – you're covered. If your LED or HID bulb burns out, you're covered. Additionally, cutting off our connector or changing your lenses does not automatically void your warranty.

Exclusions:

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Baja Designs will pay the freight if your product is less than 90 days old, otherwise defective products must be returned to Baja Designs, Inc., freight prepaid. At our option, we will repair or replace items in question and return them at no charge. If the identical product is no longer available we will replace with a similar product of equal value. Baja Designs Inc. will not be responsible for any indirect or consequential damages in connection with defective merchandise.

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- 1.) Remove the two torx head bolts attaching the headlight and turn signal from left and right sides *Figure 1*.

Note: Do this one side at a time so the headlight doesn't fall.



Figure 1

- 2.) Insert bolts, washers and spacers into the brackets and place sticky back foam strip onto the back of the brackets as shown in *Figures 2, 3 & 4*. Then attach to the motorcycle.



Figure 2



Figure 3



Figure 4

Wiring

- 3.) Remove the seat and the paneling around gas tank to expose the battery and the location to route wiring as shown in *Figures 5 & 6*.



Figure 5



Figure 6

- 4.) Route the supplied harness on the righthand side alongside the factory harness to the battery
Figures 7 & 8.



Figure 7



Figure 8

- 5.) With the white connector portion of the supplied harness disconnected, attach its leads to the positive and negative battery terminals shown in *Figure 9*.

Note: The Relay Ground Extension (black wire with ring terminal) will be attached to the black wire that shares the sheathing with the yellow wire exiting the relay and will be bolted to the battery ground along with the other relay ground.



Figure 9

6.) Insert supplied spacer and bolt into supplied kit switch as shown in *Figure 10*.

Note: The switch bracket included with this kit will have a bend for a custom and more ergonomic fit specific to your motorcycle.



Figure 10

7.) Remove the bolt from handlebar clamp and attach the switch with spacer to handlebar clamp using supplied bolt as shown in *Figure 11*.



Figure 11

- 8.) Route the supplied switch wiring by bundling it with the factory harness as shown in *Figure 12* and connect the switch to the yellow wire that shares the sheathing with the black wire exiting relay.



Figure 12

- 9.) Connect the Relay Positive Bullet Extension (yellow wire with splice connector) to the included kit switch and route alongside the previously routed kit harness, back to the connector. Crimp the splice connector onto the wire behind the connector as shown in *Figures 13 & 14*.

Note: On this motorcycle, there are two red wires. The light red wire is the ignition switched 12v power wire, while the other red wire is 12v constant – we want ignition switched power. There may be variations for wire coloration dependent upon year, so check with a voltmeter that there is 12v with ignition switch on and zero volts with ignition switch off.



Figure 13



Figure 14

10.) Attach the brackets included with the lights to the light housings in the orientation shown in *Figure 15* then attach the lights and brackets to the previously mounted motorcycle brackets.

Note: Reversing the bracket orientation will also work but will set the light's lens further back. This kit is specifically designed to work with the standard Squadron lights as the Squadron-R bezels will cause interference.



Figure 15

11.) Tighten all bolts by hand.

Note: Do not overtighten bolts. Tighten all bolts by hand per manufacturer recommendations.

Warning: Use only the hardware included with the light and kit. Kits are designed to work specifically and are for use with only Baja Designs lights.

12.) Plug In all wiring connections making sure to not pinch the wires between components, check that lights function as intended, zip tie the relay and all wiring away from moving components, then reattach the gas tank paneling and seat.

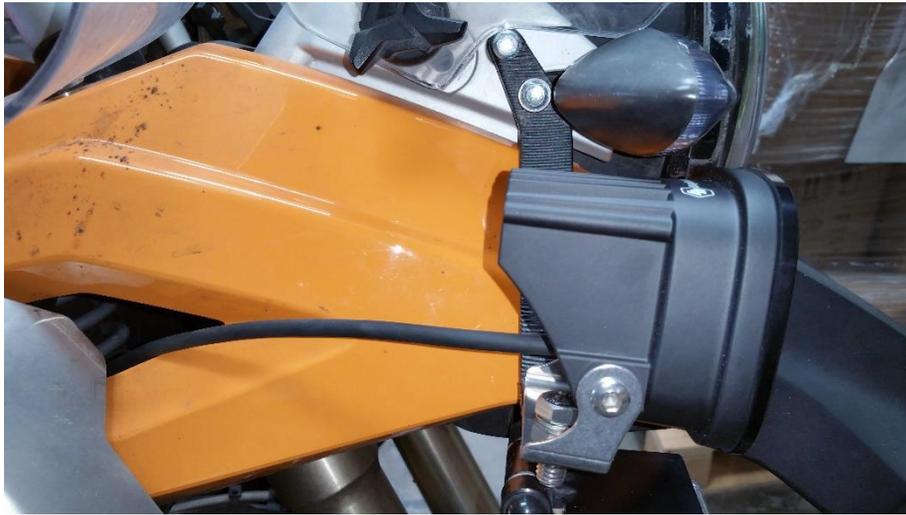


Figure 16