



Light Mounting Kit BMW R1300GSA

LAH.07.11901

Thank you for choosing DENALI

We know you would rather be riding your bike than wrenching on it, so we go the extra mile to make sure our instructions are clear and as easy to understand as possible. If you have any questions, comments, or suggestions don't hesitate to give our gear experts a call at 401.360.2550 or visit WWW.DENALIELECTRONICS.COM

Please Read Before Installing

DENALI products should always be installed by a qualified motorcycle technician. If you are unsure of your ability to properly install a product, please have the product installed by your local motorcycle dealer. DENALI takes no responsibility for damages caused by improper installation. **Caution:** When installing electronics it is extremely important to pay close attention to how wires are routed, especially when mounting products to the front fender, front forks, or fairing of your motorcycle. Always be sure to turn the handlebars fully left, fully right, and fully compress the suspension to ensure the wires will not bind and have enough slack for your motorcycle to operate properly.

Installation Tips

We strongly recommend using medium strength liquid thread locker on all screws, nuts, and bolts. It is also important to ensure that all hardware is tightened to the proper torque specifications as listed in your owner's manual. For included accessory hardware please refer to the default torque specifications provided below. Inspect all hardware after the first 30 miles to ensure proper torque specifications are maintained.

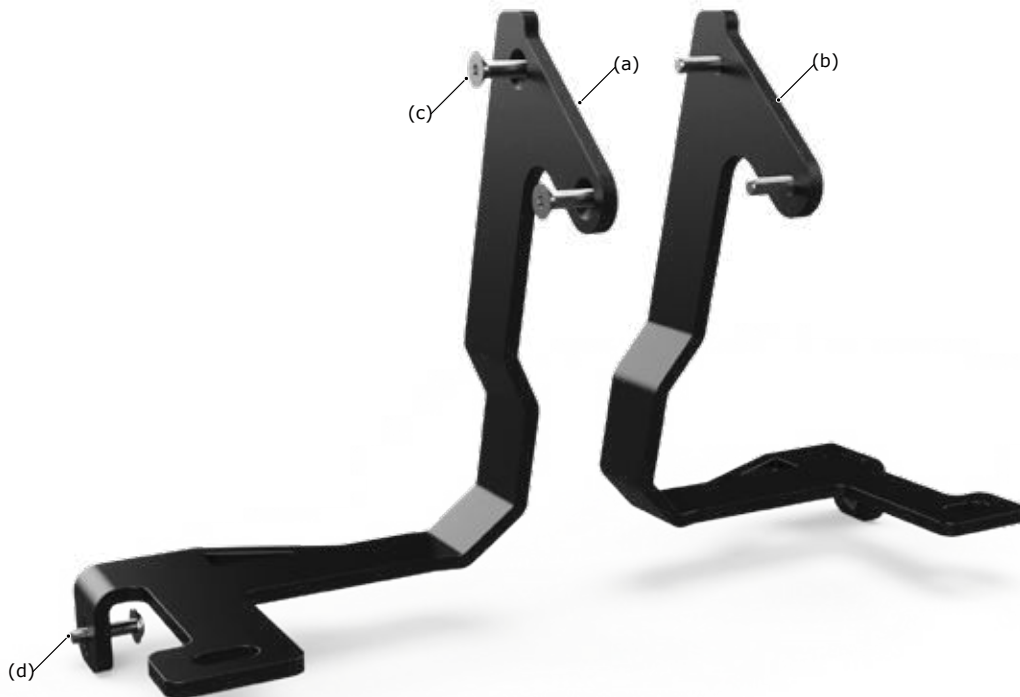
Bolt Size	in-lbs	ft-lbs	Nm
M3	10.0 in-lbs	-	1.0 Nm
M4	23.0 in-lbs	-	2.5 Nm
M5	44.5 in-lbs	3.5 ft-lbs	5.0 Nm
M6	78.0 in-lbs	6.5 ft-lbs	9.0 Nm
M8	-	13.5 ft-lbs	18.0 Nm
M10	-	30.0 ft-lbs	41.0 Nm
M12	-	52.0 ft-lbs	71.0 Nm

Hardware Sizing Guide

Not sure what size bolt you have? Use this ruler to measure screws, bolts, spacers, etc. Remember, the length of a screw or bolt is measured from the start of the "mounting surface" to the end of the screw, so only include the screw head when measuring countersunk screws.



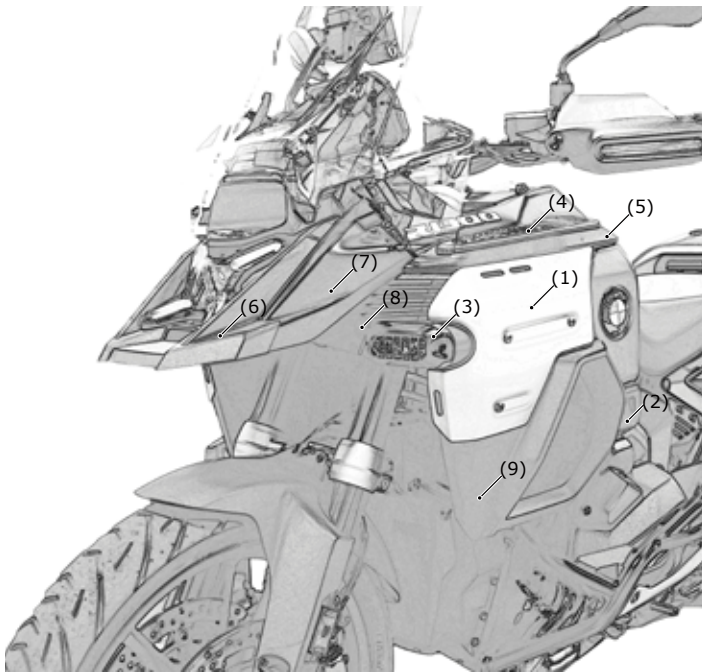
What's In The Box?



Kit Contents

- (a) RHS Mounting Bracket.....(LAH.07.11901-02).....Qty 1
- (b) LHS Mounting Bracket.....(LAH.07.11901-01).....Qty 1
- (c) M5 x 20MM Counter sunk Screw....(DIN 7991).....Qty 4
- (d) M5 x 20 mm Button Head Screw....(DIN 7380).....Qty 2

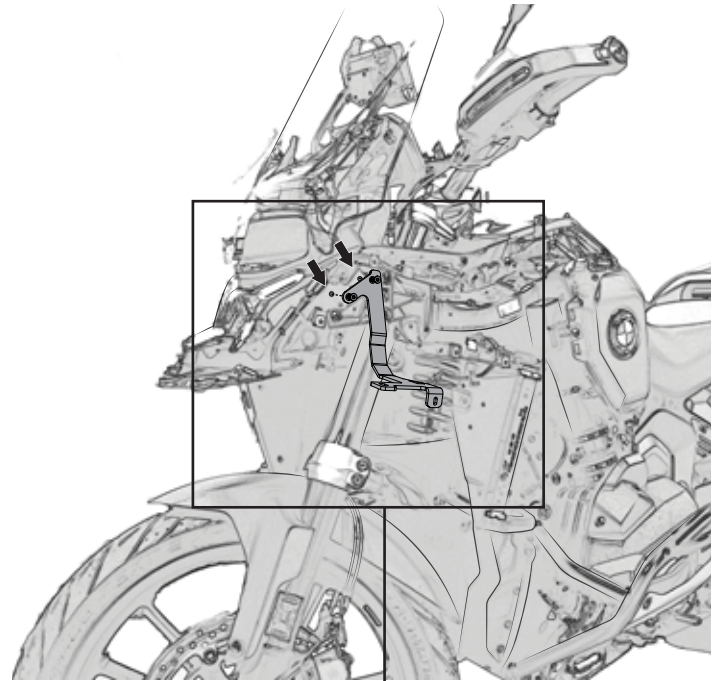
Tools: 4mm Hex Drive, T25 Torx Drive.....



1.1 - Accessing The Mounting Points

Step One: In order to access the mounting points on the side of the headlight shroud, many of the fairings will need to be temporarily removed. Starting with the aluminum side panel (1) held on by 3 screws. Next remove the small panel (2) to the bottom rear of the gas tank held on by 1 screw and two pop clips. Remove the front fog lights (3) by taking out two screws and un-clipping the cable. The grooved upper panel (4) can now be removed with three screws. The panel directly below (5) can be taken off with one more screw on the back side. The front beak (6) can now be removed with two screws from below. Next remove the upper 1300 logo panel (7) with 4 screws, one is hidden inside. The front fog light bezel (8) can now be removed with two screws. The last panel to remove is the large radiator shroud (9) held on by nine screws, two of the screws are hard to reach and are located inside the radiator duct and underneath next to the radiator hose.

Note: For more detail on how to remove these panels reference the vehicle manual.



1.2 - Installing the Light Brackets

Step One: To install the light brackets, remove the two T25 Torx drive screws on each side from the headlight shroud.

Step Two: Slide the bracket up between the headlight housing and the air intake, fasten the bracket to the headlight housing using the included M5 Countersink screws(c).

Step Three: To finish the bracket install, re-attach the radiator shroud and use the included M5 Button Head Screws (d) to fasten the bottom of the light mount (a,b) to the remaining mounting hole.

Step Four: The remaining body fairings can be re-attached in reverse order.