



Light Mounting Kit BMW R1300GS 2024+

LAH.07.11600

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.

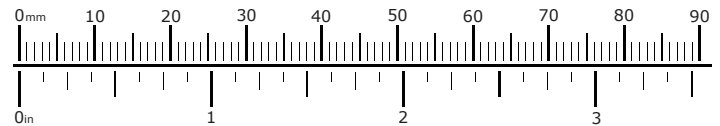
Installation Tips

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.

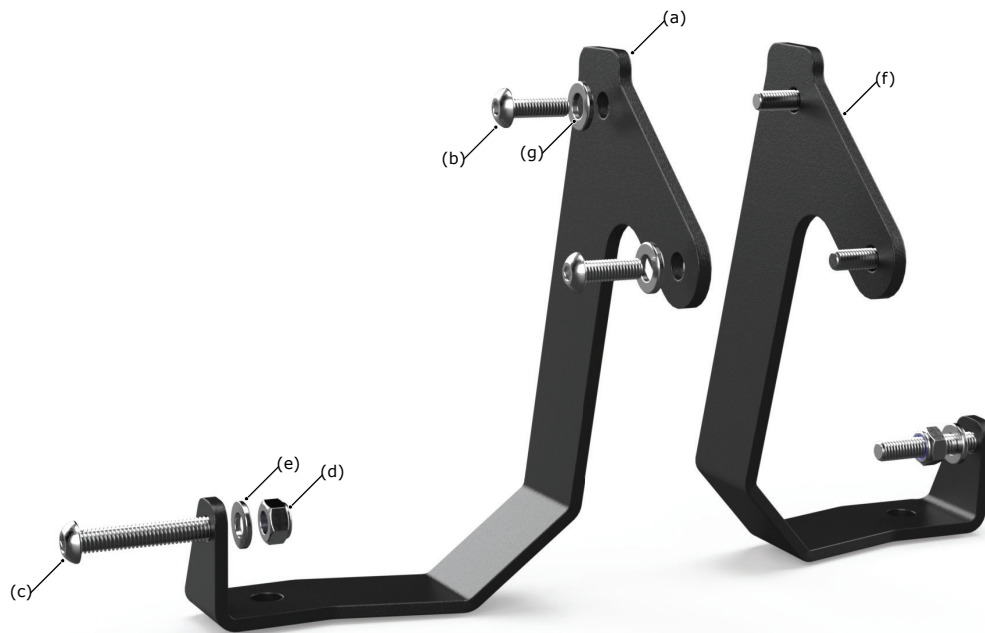
Bolt Size	in-lbs	ft-lbs	Nm
M3	10.0 in-lbs	-	1.0 Nm
M4	23.0 in-lbs	-	2.5 Nm
M5	44.5 in-lbs	3.5 ft-lbs	5.0 Nm
M6	78.0 in-lbs	6.5 ft-lbs	9.0 Nm
M8	-	13.5 ft-lbs	18.0 Nm
M10	-	30.0 ft-lbs	41.0 Nm
M12	-	52.0 ft-lbs	71.0 Nm

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?

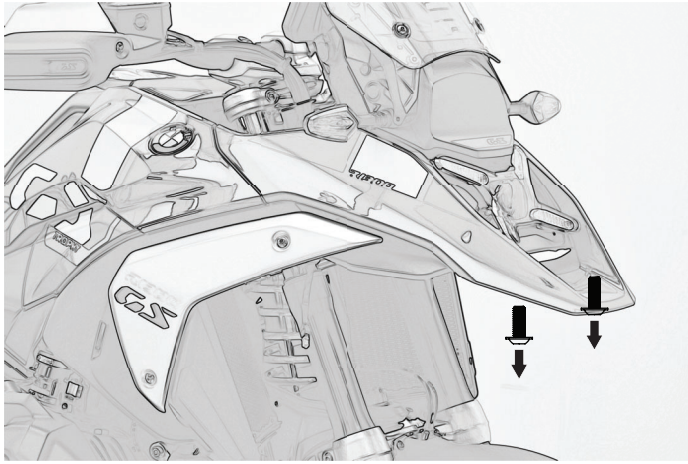


Kit Contents

- (a) RHS Mounting Bracket.....(LAH.07.11600-02).....Qty 1
- (b) M5 x 16MM Bolt.....Qty 4
- (c) M6 x 35MM Bolt.....Qty 2
- (d) M6 Nylon locking Nut.....Qty 2

- (e) M6 Washer.....Qty 2
- (f) LHS Mounting Bracket.....(LAH.07.11600-01).....Qty 1
- (g) M5 Washer.....Qty 4
- Tools:** 4mm Hex Drive, T25 Torx Drive.....

1. Installing the Brackets

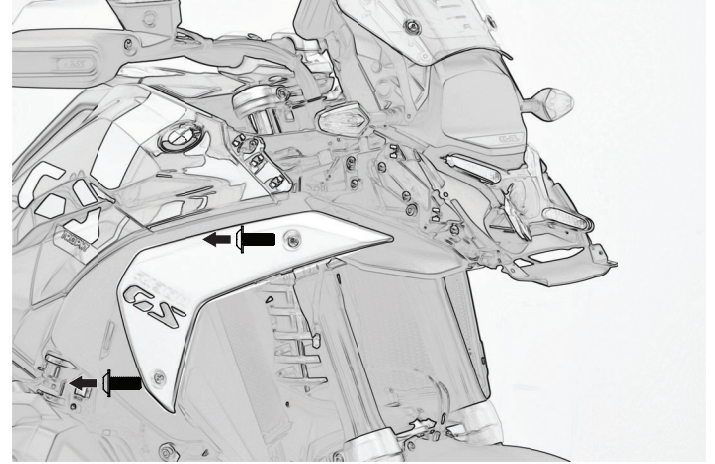


1.1 - Removing the Front Fairing

Step One: the front nose fairing of the bike must be removed. To do this, gently pull outwards on each side of the fairing to pop it from its retaining clips. it helps to pull right where the front fairing meets the side fairings.

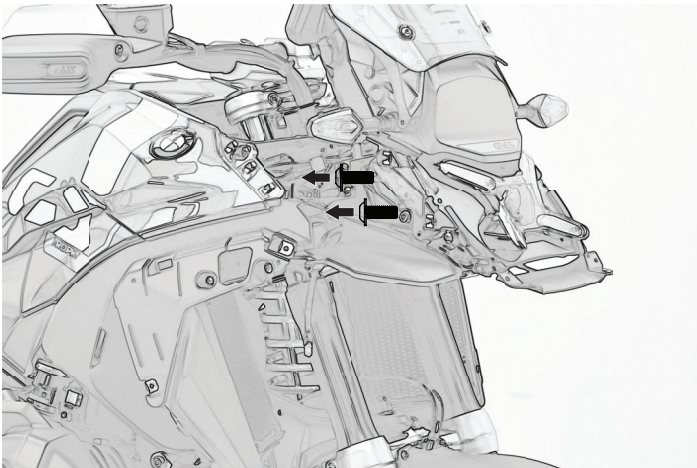
Step Two: Once the sides of the fairings are popped free, there are two pop-clips at the very front of the bike under the fairing that will need to be removed.

Step Three: once these clips are removed, the front fairing is can be pulled forawrd off the bike to be removed.



1.2 - Removing the Lower Side Fairings

Step Four: The lower side Fairings will also need to be removed, to do this, remove the two T-25 TORX drive screws on each fairing, and pull outward to pop them off the bike.



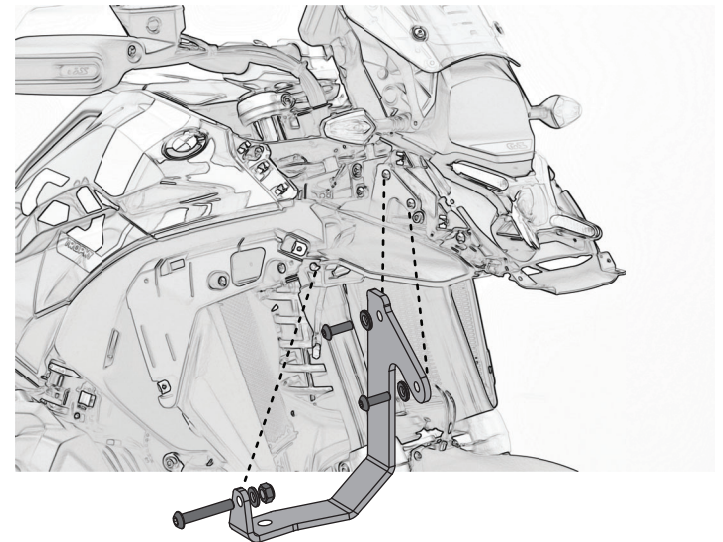
1.3 - Relocating OEM Harness

Note: Once the side fairings are removed, all mounting points for the brackets can now be accessed.

Note: On the throttle side of the bike, the bike's ambient temp sensor is monted under the headlight. the wiring harness for this will be in the way of mounting the light brackets.

Step Five: To move the wiring harness out of the way, simply pop the wire clip off it's mount, and move it to the opposite side.

Note: If the bike is equipped with the OEM fog light package, Perform step five on both the throttle side and clutch side.



1.4 - Installing the Light Brackets

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

Step Seven: Slide the brackts up between the headlight housing and the air intake and fasten bracket to the headlight housing using the included M5 hardware.

Step Eight: Use the included M6 harware to fasten the bottm of the mount to the OEM fog light mount.