Instruction Manual

HMT.07.11002
BMW R1250GS
Split Horn Mounting Bracket

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.

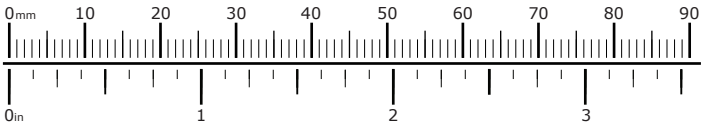
Installation Tips

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.

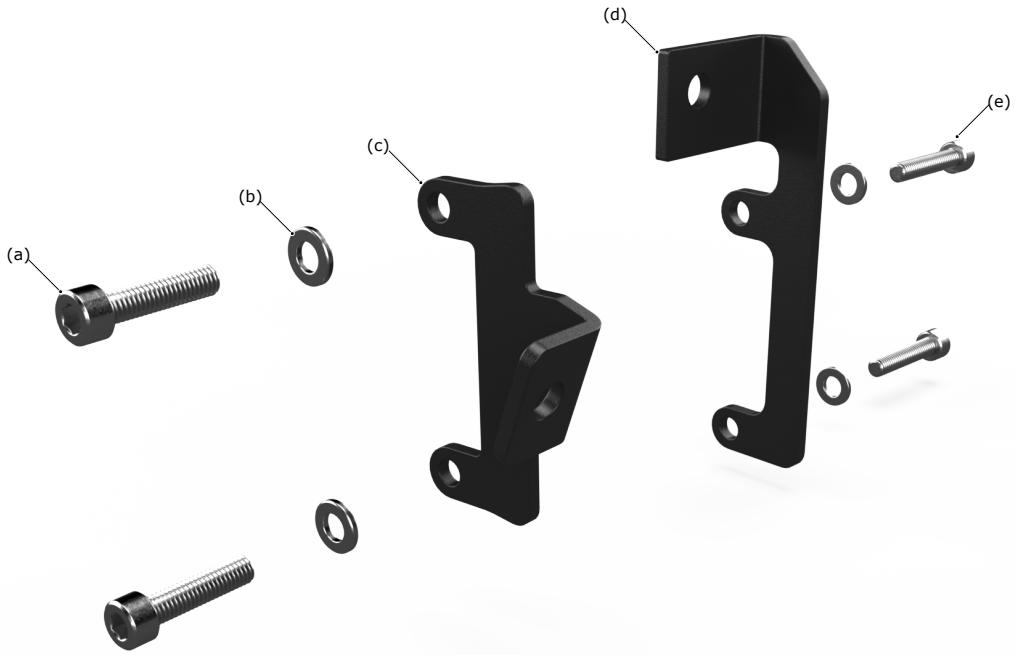
Bolt Size	in-lbs	ft-lbs	Nm
M3	10.0 in-lbs	-	1.0 Nm
M4	23.0 in-lbs	-	2.5 Nm
M5	44.5 in-lbs	3.5 ft-lbs	5.0 Nm
M6	78.0 in-lbs	6.5 ft-lbs	9.0 Nm
M8	-	13.5 ft-lbs	18.0 Nm
M10	-	30.0 ft-lbs	41.0 Nm
M12	-	52.0 ft-lbs	71.0 Nm

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?

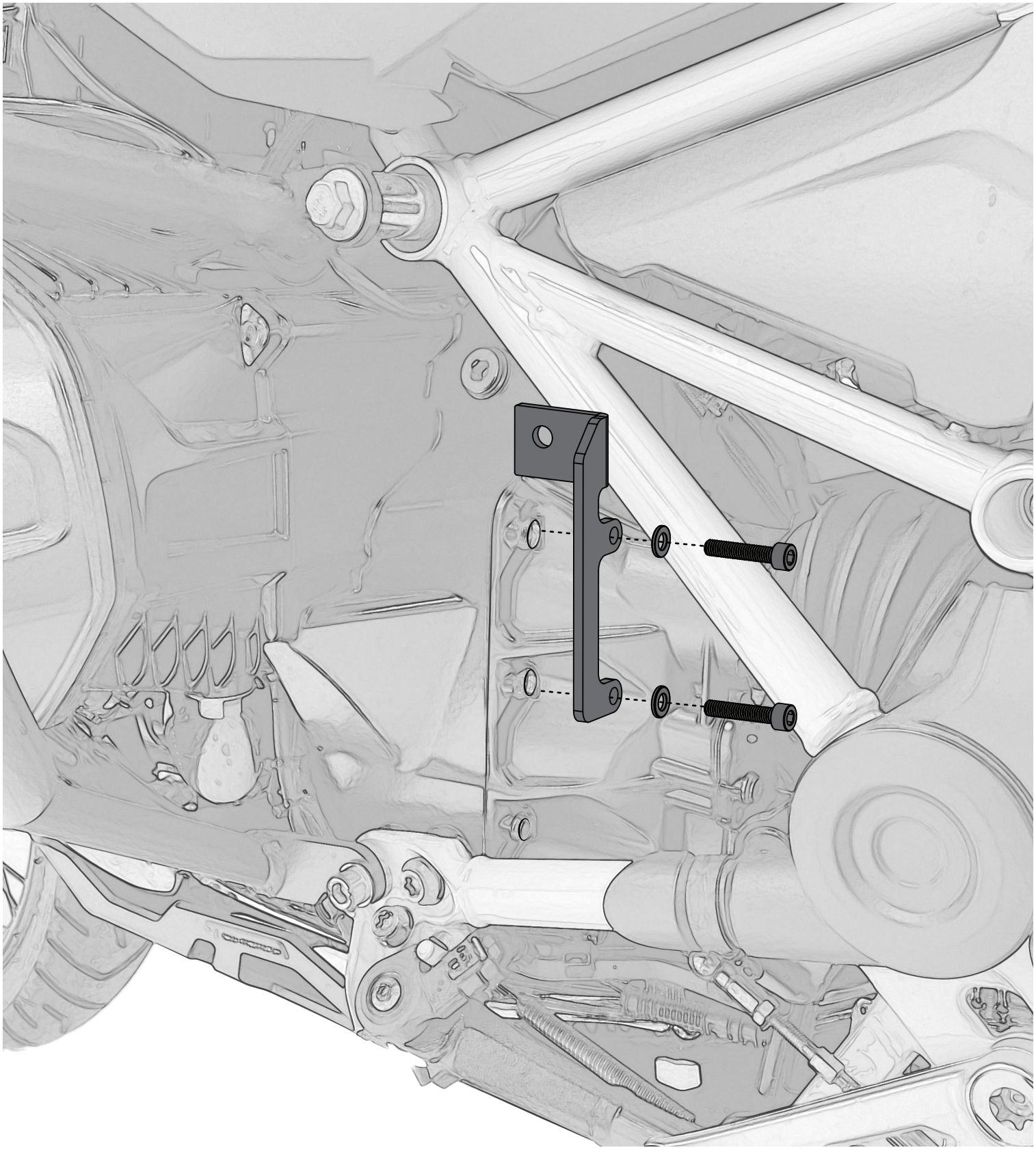


Kit Contents

(a) M6x25mm SocketHead Screw....(DIN 912).....Qty 2
(b) M6 Washer.....Qty 4
(c) Acoustic Horn Bracket.....(HMT.07.016).....Qty 1
(d) Compressor Mount .....(HMT.07.013).....Qty 1
(e) M6x30mm Socket Head Screw....(DIN 912).....Qty 2

Compatibility: SoundBomb Split Horn

Tools Required: 6mm Allen Key, 5mm Allen Key



1.3 - Installing The Compressor

Step One: Install the hose end onto the compressor, making sure it is all the way on and secure.

Step Two: Use the horn provided hardware (M8 Hex bolt, M8 Nut) and a 13mm wrench to secure the compressor to the Bracket (d).

Step Three: Locate both of the mounting points on the engine case on the left hand side of the bike and remove the factory bolts.

Step Four: Mount the Compressor Bracket (d) and compressor to the mounting locations using the two M6x30mm screws (e) and two M6 Washers (b).

Step Five: Route the hose down the left side and underneath the bottom of the compressor, then wedge it in the gap between the right side of the compressor and the bracket. The remainder of the hose should be channeled up next to the frame under the panels heading towards the front of engine case where it will meet up with the acoustic unit. The hose can be trimmed to desired length once both parts of the split horn are installed.

Step Six: Route the horn wiring harness down into the same channel between the right side of the compressor and the bracket where the hose is wedged. Connect the wire leads to the bottom of the compressor when ready.

2. Installing The Acoustic Unit

2.1 - Installing the Acoustic Unit

Note: If you have the previous revision of split horn mount installed and are retrofitting the new acoustic bracket please first refer to the ***Notes*** section on the right column. If you are not retrofitting a previous revision mount or have finished removal of the previous mount continue to ***Step One A***.

Step One A: Locate the two factory torx screws on the clutch side of the front engine case and remove them.

Step Two A: Install the Acoustic Unit bracket (c) onto the mounting location, the bent tab will face towards the front tire. Secure the bracket in place using the two M6x25mm Socket head screws (a) and M6 Washers (b).

Step Three A: Take the remaining end of the hose and install it onto the top of the acoustic unit, firmly press down to make sure it is all the way on and secure.

Step Four A: Mount the acoustic unit to the installed bracket (a) using the horn's included hardware (M6 Hex Bolt, dampener, M6 nut) and a 10mm wrench. The installed unit will face backwards away from the front tire.

NOTE: The OEM hardware that held the Front Panel Carrier to the upper frame were M8x55mm bolts, these should be re-used after the acoustic mount is removed. If you no longer have the OEM bolts, after removing and discarding the old bracket, reinstall the M8x75mm Bolts and M8 Spacers that held the bracket in place until proper size M8x55mm bolts can be acquired.

Step One B: To remove the previous revision mount, start by unplugging the hose from the acoustic unit and unscrewing the M6 nut to release it from the mount.

Step Two B: When removing the old bracket, loosen both bolts and then, one at a time, fully remove a bolt and spacer, rotate the bracket out of the way and reinstall the M8 bolt. Once the old bracket is properly removed and the M8 bolts are torqued down correctly you can move on to ***Step One A*** of installing the new acoustic unit bracket.