

DENALI™

LAH.04.10100

AUXILIARY LIGHT MOUNT
KTM 1190 ADVENTURE
2014 -

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 855.255.5550 or visit DenaliElectronics.com/instructions.

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 metric 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.



FIGURE 1

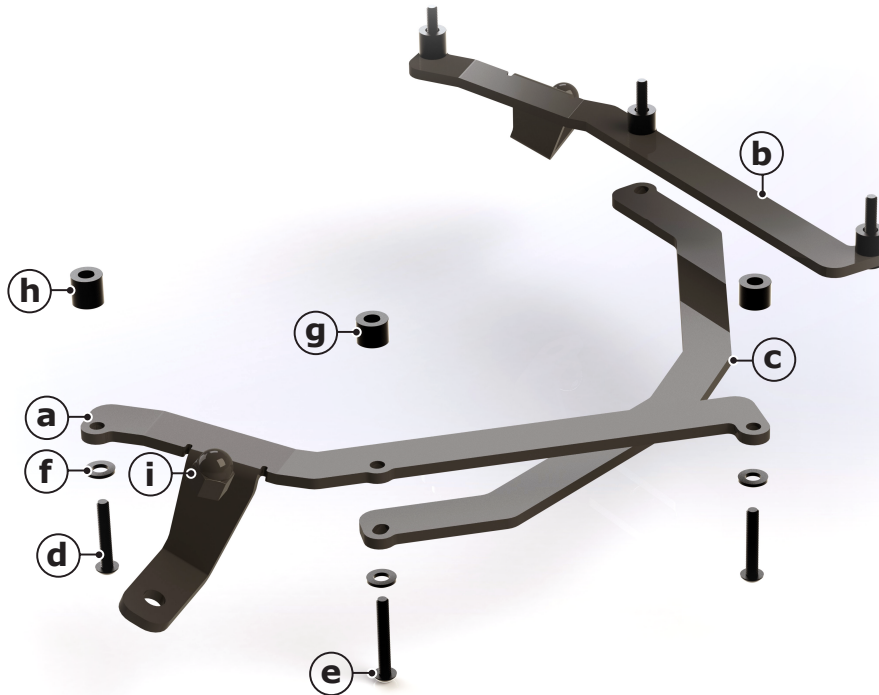


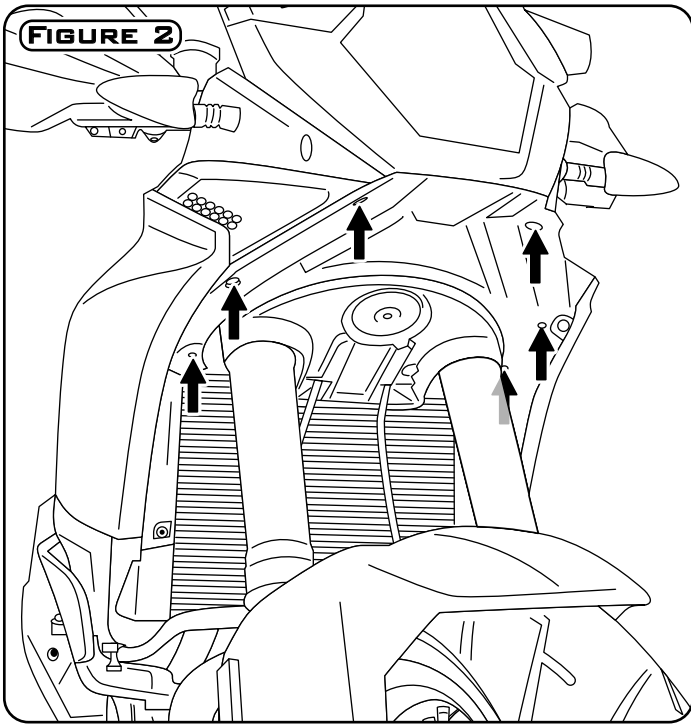
Illustration not to scale

Kit Contents

- (a) LHS Bracket (LAH.04.004)..Qty 1
- (b) RHS Bracket (LAH.04.005) .Qty 1
- (c) Cross Brace (LAH.04.006)..Qty 1
- (d) M5x30 ISO 7380.....Qty 4
- (e) M5x35 ISO 7380.....Qty 2
- (f) M6 Washer DIN 125.....Qty 6
- (g) OD:12.7mm ID:6.4mm L:9.5mm..Qty 4
- (h) OD:12.7mm ID:6.4mm L:11.9mm..Qty 2
- (i) M8 Plastic Nut Cap.....Qty 2

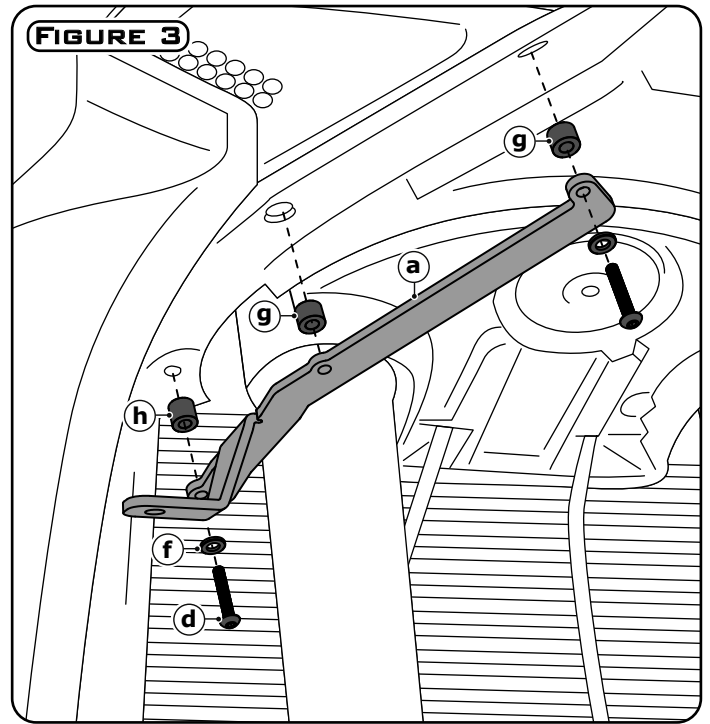
Tools Required

- 3mm Allen Key
- 13mm Wrench



Removing Your OEM Bolts

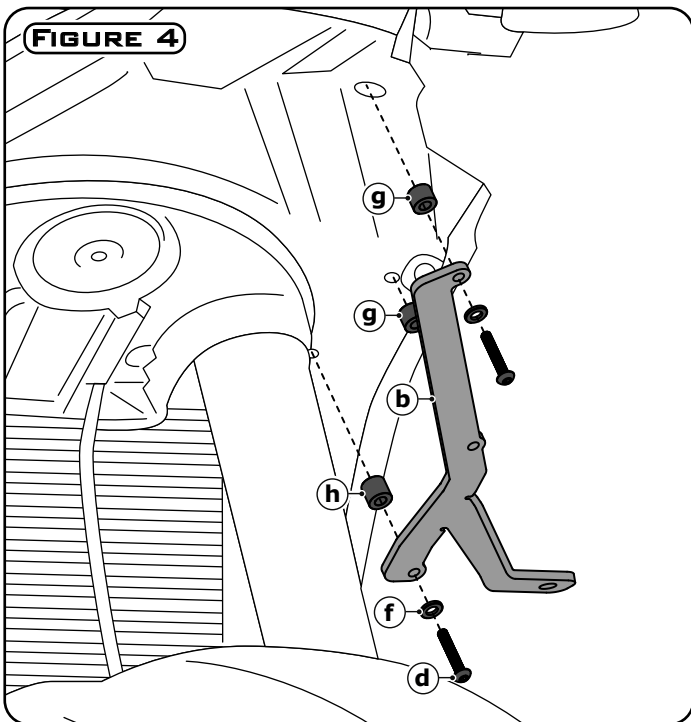
Step One: Identify the six OEM M5 bolts under the front cowl of the motorcycle and remove.



Installing The Right Side Bracket

Step Two: Use the M5x30 bolts (d), M5 washers (f) and spacers (g & h) to bolt the right side bracket (a) to the motorcycle. Do not place a bolt in the middle mounting point at this time.

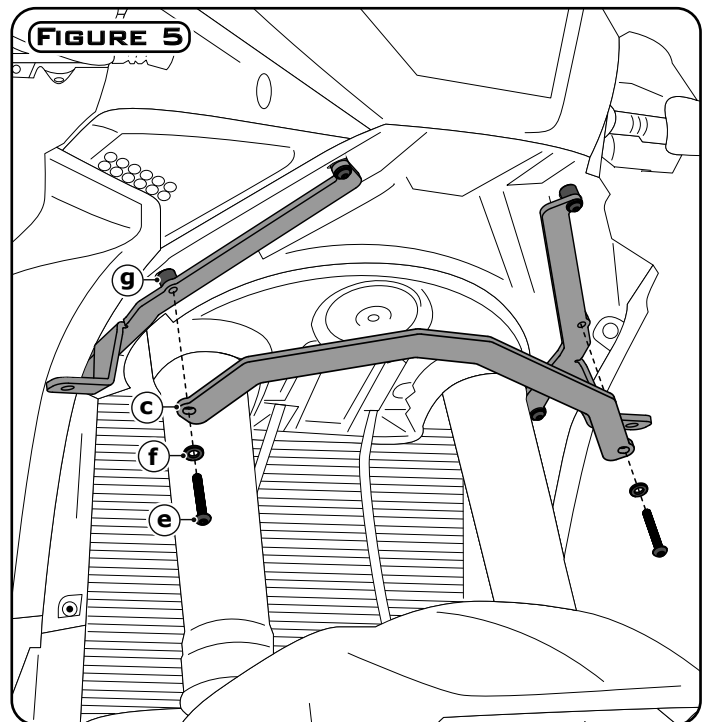
Note: Spacer (h) goes to the rearward mounting point, the two forward mounting points use spacer (g).



Installing The Left Side Bracket

Step Three: Use the M5x30 bolts (d), M5 washers (f) and spacers (g & h) to bolt the left side bracket (b) to the motorcycle. Do not place a bolt in the middle mounting point at this time.

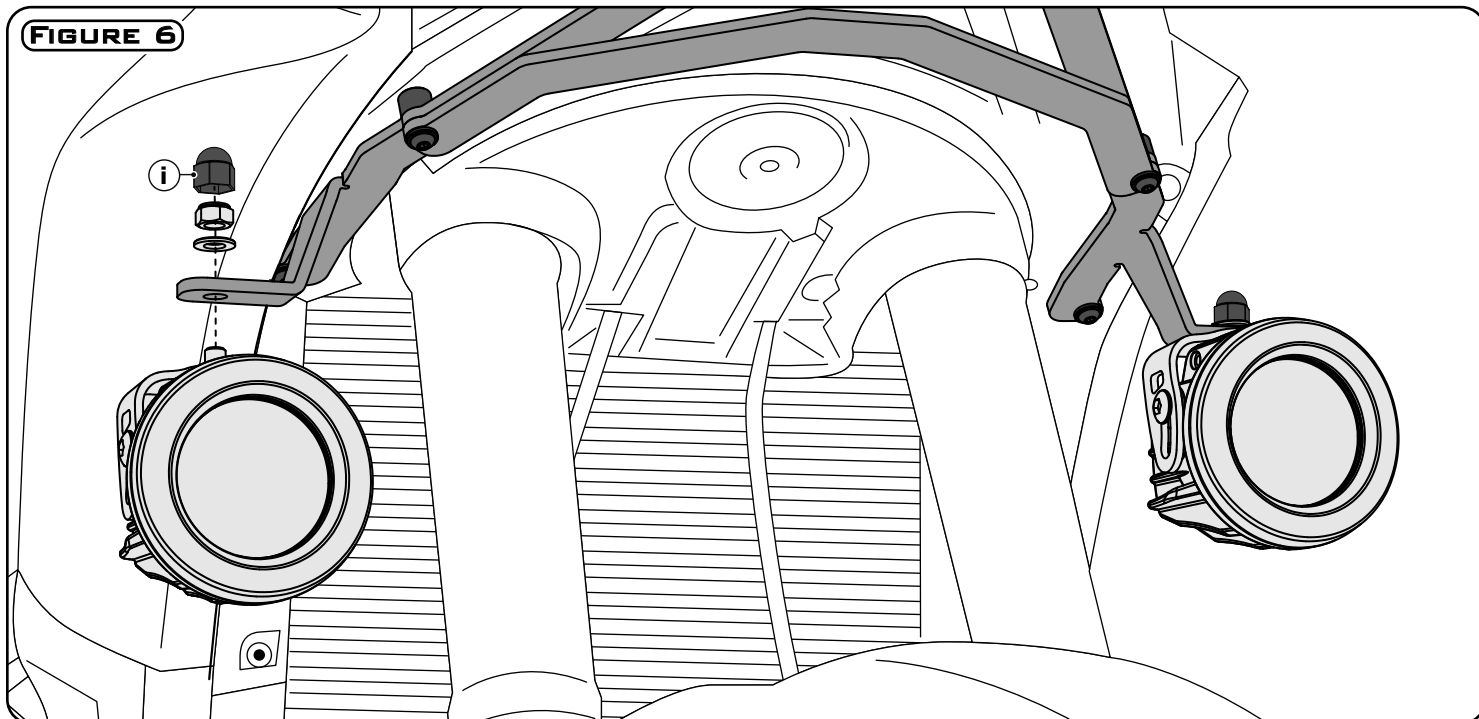
Note: Spacer (h) goes to the rearward mounting point, the two forward mounting points use spacer (g).



Installing The Cross Brace

Step Four: Use the M5x35 bolts (e) and M5 washers (f) to attach the cross brace to each bracket using the remaining middle mounting point.

Note: Be sure the middle spacer (g) is still in place on each side before tightening the cross brace.



Mounting The Lights

Step Five: Use the hardware supplied with the light pods to mount them to the brackets. Then use cap (i) to cover the nut.

Caution: It's extremely important to pay close attention to how you route the wires.

Step Six: Before operating the motorcycle, turn the handlebars fully left, fully right and fully compress the suspension. Confirm that the lights do not interfere with operation and that the wires have enough slack to account

for all suspension and steering movement.