



Hood Mount Single Light Brackets

(UN-HM-SLB)

Installation and Owners Guide

Revision A

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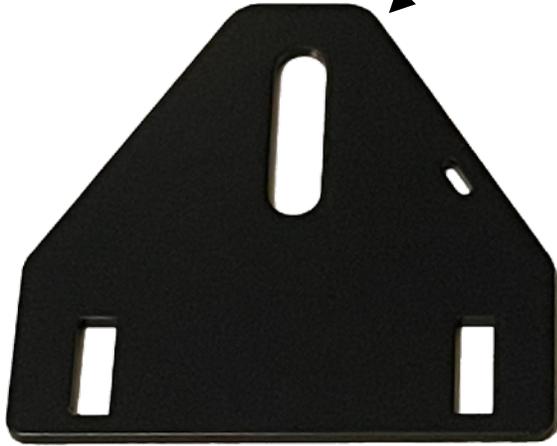
Welcome to the Gleaming Alloy Family!

We sincerely appreciate your purchase and hope you enjoy your upgrade. We take great pride in offering the best gear possible for your vehicle.

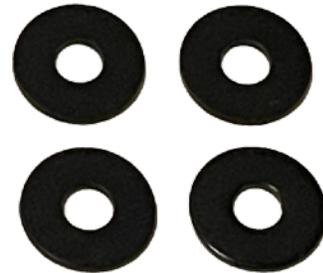


Get to Know Your Hood Mount Single Light Brackets...

Aluminum Light
Brackets



M6 Carriage Bolts & Serrated Flange Nuts



M8 Black Washers

Installation Instructions

Please read completely through the following guide before attempting the installation. It will give you a good feel for what is involved to install the Hood Mount Single Light Brackets.

Parts List

2 Aluminum Hood Mount Light Brackets
4 M6x1 20mm Stainless Steel Carriage Bolts
4 M6x1 Serrated Flange Nuts
4 M8 Stainless Steel Black Flat Washers

Required Tools

1/4" (6mm) drill bit
10mm wrench or socket
Marking pen
Marking tool (center punch or similar)
Measuring tape

Optional Tools

1/8" (3mm) Drill Bit
Vice Grip Pliers

Where To Get Help

Should you have any questions about installation, or problems during the installation process, feel free to reach out to us for assistance. You can send email to info@gleaming-alloy.com or use Facebook Messenger to message “Gleaming Alloy” directly. You can also message us on Instagram at @gleaming_alloy. If you have a particular issue, please accompany it with photographs showing the nature of the problem.

The following resources are also available on the internet.
Just scan the QR code to take you there:



[Gleaming Alloy
Owners Group](#)



[Gleaming Alloy
Support Documents](#)



[Gleaming Alloy
YouTube Channel](#)

Step 1: Secure the vehicle

Park your vehicle on a relatively flat, hard surface. Engage the parking break and place wheel chocks under the rear wheels.



Step 2: Find Your Center Point

Use a tape measure to determine the center of your hood. Do this by measuring across the folded pinch seam on the underside of your hood. Divide your measurement in half and find that number on your tape measure. This will be your hood center point.



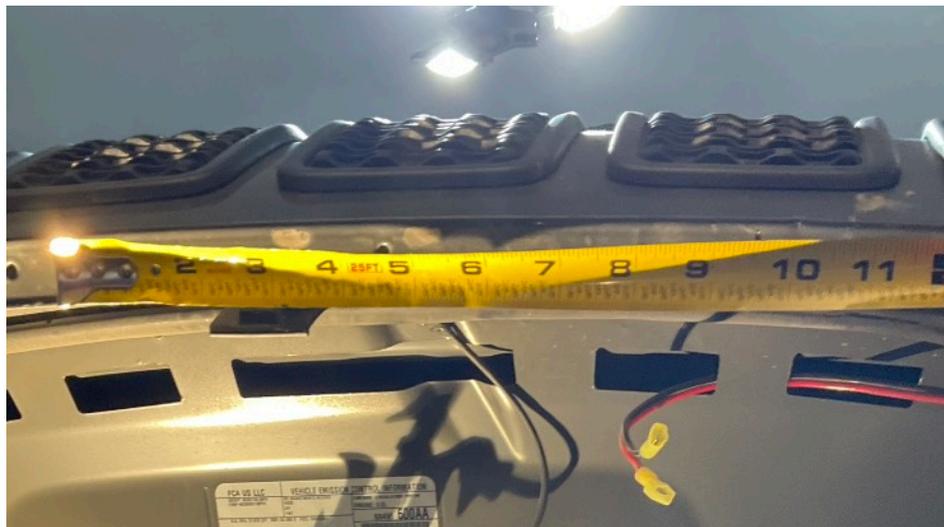
Step 3: Mark Your Center Point

Once you determine the hood center point, mark it with a pen for reference.



Step 4: Measure For Light Position

Once you have decided where you want to place your lights on the hood, you will need to measure out from your marked center point. Measure to where you want the center of your light to be positioned and mark that center. Repeat the same process in the other direction to match your previous light location distance. This will allow for even spacing between the lights.



Step 5. Preparing For Drilling

Place one of the brackets over each of the light center marks you previously made, carefully aligning the center of the bracket with your mark. Make sure you have placed the brackets even with the hood line. Use a center punch tool (or similar) to mark through the bracket where you will be drilling the two holes.



Step 6. Drilling Holes

You can now remove the bracket and drill the holes where you marked the metal. We recommend using a 1/8" (3mm) bit first, then stepping up to the 1/4" (6mm) bit. It will also help to use a Vice Grip tool to pinch the two hood skins together near where you drill, for a more precise hole.



Step 7. Install The Brackets

Once your holes have been drilled, you may now mount the bracket. Place a carriage bolt through the rear slots of the bracket, then into each of the holes you drilled. Once the bolt has passed through the bracket and hood lip, thread a serrated, flange nut onto the carriage bolt and hand-tighten almost completely. Repeat the step for the second bracket. At this point, make sure each of the carriage bolt square necks are completely seated in the rear slots on the bracket.



Step 8. Mounting Lights

The bracket is equipped with an elongated slot that will accept up to a 3/8" (10mm) light stud, and allows for adjustment of the light position based on the lights's depth. Your set of brackets come with four 8mm stainless steel black washers that you can place over the 3/8" slot if you are mounting lights with 5/16" (8mm) or less diameter studs. You will also find on each bracket a small slot cut on one side. This is to allow for a common zip tie to neatly anchor to if you need to secure a light wire as it travels to the underside of the hood.



Step 9. Final Adjustment

The slotted keyways on the light bracket allow for slight forward or backward movement and forward angle fine tuning. Once you are satisfied with your alignment, tighten the nuts with a 10mm wrench until firmly secured.

You have successfully completed installation of your Hood Mount Single Light Brackets! Go have a beer!

Care and Use

The Hood Mount Single Light Brackets are relatively maintenance free. The only thing you will periodically want to pay attention to is that the serrated nuts on the carriage bolts are not working their way loose. Otherwise, all you need to do is keep the hood brackets (and the pod lights attached to them) clean and free of debris.

Spare Parts

While it's not likely you'll ever need to replace any component as a result of wear-and-tear, every component of the Hood Mount Single Light Brackets is available for purchase from Gleaming Alloy.