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GW-LIGHT-BRKT-BAR

Universal Lightbar Mounting Bracket Kit
All Vanagon Models

We're back with another aux-light bracket—this time for lightbars! These provide mounting points and hardware to locate your lightbar directly below the grille line for a clean streamlined install. All mounting points to the body are hidden behind the front grille, making these brackets the most discreet way to add a lightbar to your Vanagon.

Hardware List 	Tools Needed 
(1) Pair of Universal Lightbar Mounting Brackets (6) Self-Drilling Sheet Metal Screws (2) M8 x 20mm Bolts (2) M8 x 45mm Bolts (2) M8 Aluminum Spacer (6) M8 Nylock Nuts	<ul style="list-style-type: none">• 13mm Wrench or Socket• Flathead Screwdriver• Phillips Screwdriver• Drill w/ #2 Phillips Bit• 7/32 Drill Bit• Recommended: Anti-seize Lubricant

These instructions are for installing your new UNIVERSAL LIGHTBAR MOUNTING BRACKETS to your vehicle for use with aftermarket and auxiliary light kits. It is the user's responsibility to understand and obey all local, state, and federal laws regarding driving and auxiliary lights.

Installation Note:

Our assembly instructions show our mounting recommendations for rigidly installing Speed Tech Lights' 30" lightbar. There are many other lengths and brands of lightbars which will fit and install differently than our recommended procedure.

Installing Speed Tech Lights' 30" bar, requires using the rear slot mounting option which rigidly fixes your lightbar without angle adjustability. We find that the hybrid spot and flood beam on STL's lightbar has a wide beam that does not require angle adjustment when installed in this location.

INSTALLATION

- 1) Remove the grille using a flathead screwdriver to turn each of the five fasteners along the top a quarter turn.
- 2) Mount your auxiliary lightbar onto the brackets using M8 bolts and nylock nuts.

Recommended Installation for Speed Tech Lights 30"

Insert the head of 45mm M8 bolt into the rear slot at the bolt head entry point, located on the rear of the lightbar at same end as the power wires. Stack an aluminum spacer and the bracket onto the bolt, as shown in the image to the right, then thread on a nylock nut. Leave the nut loose for now so that the bracket assembly can slide in the slot. Repeat these steps for the second bracket.





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- 3) Test and mark hole locations on the body for the Universal Mounting Brackets—we recommend using a pair of vice grips or clamps, or having a friend hold your assembled light bar and brackets in place on the pinch weld lip while you center from a distance.



- 4) Pre-drill each of the hole locations you marked in the previous step using a 7/32in drill bit.
- 5) Use a drill with a Phillips bit to install the self-drilling screws and secure each bracket in place. To avoid stripping the screw heads, it may be necessary to tighten the brackets using a handheld Phillips screwdriver.
- 6) Begin to reinstall grille, placing the lower bend into place. Then, feed any wires from the lightbar through the grille. Finish reinstalling your grill. Adjust lightbar as needed and tighten all fasteners



You're done! Go light 'em up!

One final note on lightbars... Auxiliary lights, especially LED lightbars, can be blindingly bright and hazardous to other drivers both on- and off- road if used improperly. Please use common sense and courtesy when using lightbars.