

Cut the grille

Remove the V6 logo in the grille, it is secured by two torx bolts from behind. The V6 logo can be added later.

Please note that this grille has a steel insert that makes it more demanding to make the cutout. On this grille it's a good idea to use a multicutter with a fresh metal cutting blade.

SQ16 lamps cut out

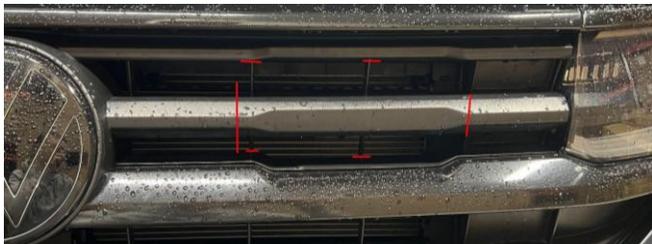
Measure approx 10 cm from the grille emblem.



On the outer part follow the cut along the horizontal plastic profile.



Cut lines for SQ16



Use a hacksaw or a multi cutter to make the cutout



Cut the vertical plastic



Fasten the brackets to the lamp



Notice that there are left and right hand sided mount brackets.

Install the brackets to the lamp before installing on the vehicle. Use loctite on the screws. Leave it just loose enough to be able to adjust the height after installation. Do not over tighten, as this may crack the bracket.

Secure the lamp with the screw

Install the lamp with the brackets on to the car. Drill a 2 mm hole for the provided screws. Do not over tighten this, as it may crack the bracket.



Adjust the lamps

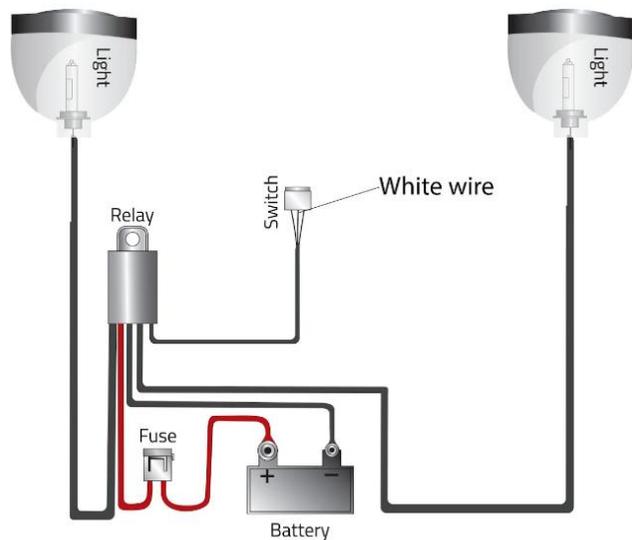
The lamp can be tilted up and down. It's important to complete this step, or you may experience less light performance.



Adjust the light up and down, so the light shines all the way to the end of an alley without the light stopping into the road. You should also adjust the spread of the lamp by adjusting one side in and out. Adjust to fit your desired light spread.

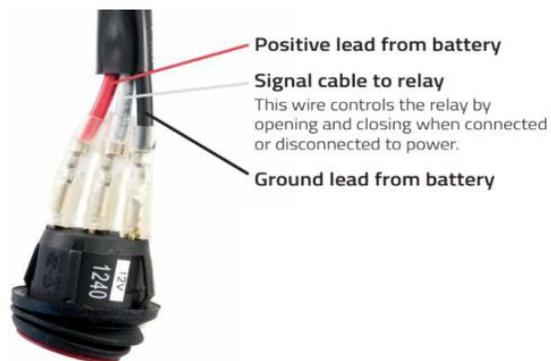
Wiring tips

The lamps should use a DT relay harness SKU: 14719
And it should be connected as shown below.



Alternative wiring

Control the relay with the vehicle's high beam signal



Supplied switch with relay harness.

Most of us want to control the lamps with the car's light switch. In such a case, disconnect the white wire from the relay harness' switch and connect this white cable to the car's high beam signal.

Canbus signal

Many cars require a Can adapter for a high beam signal. If you are unable to find or measure a 12v high beam signal in your lamp, check out your options with XBB or Modernum from your supplier.

For this particular car we can recommend using XBB because it saves about 1 hour and gives you power to any extra position lights. Use the XBB unit together with the relay harness (14719) and Lumen XBB transition connector sold as a kit, and it will fit without modifications. The switch that is supplied with the harness can be removed.



LUMEN

Grille kit for light integration

VW Amarok 2024

SQ16 - 147105



For video instructions scan this with your phone and follow the link

