

Cut the grille

With the grille still on the car; Cut away the area as marked in the picture below. See the provided sheets with cut out markings.



Use a multicutter or a hacksaw to make the cutout.



Fasten brackets to the lamp

Fasten both brackets on the lamp before installing it into the opening. (5mm hex key) Note that it's left and right hand brackets. This is marked on the bracket itself. Do not overtighten, as it may crack the bracket.



Connect the lamp

Connect the lamp to the connector before installing it on the car. Make sure that its grease inside the connector before installing.



Insert lamp

With the brackets mounted on the lamp, insert it into the opening.



Secure the lamp

Secure the bracket with the provided safety screw. Pre-drill a 2mm hole for easier installation.



Secure the lamp and bracket with the provided screws



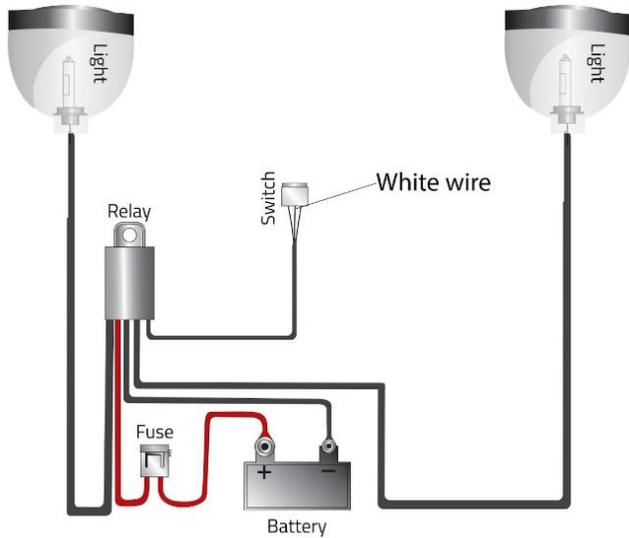
Adjust the lamp

Adjust the light up, down or sideways, so the light shines all the way to the end of an alley without the light stopping into the road. It should shine all the way through. Or you may experience loss of performance.



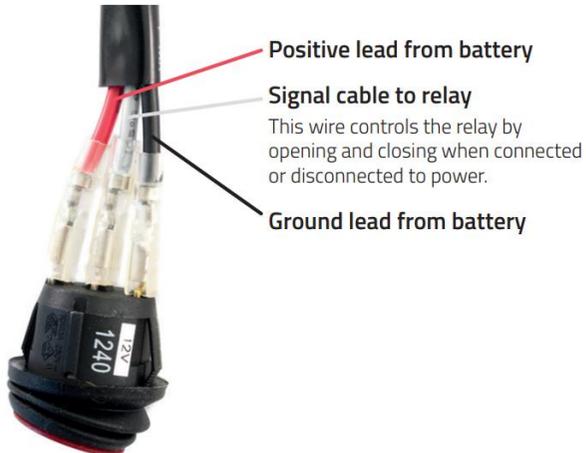
Wiring tips

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



Alternative wiring

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, or to the can adapter signal output.



Supplied switch with relay harness.

Canbus signal

Many cars require a Can adapter for a high beam signal. For this particular car we found the signal directly on the lamp connector and connected this to the wire wire on the relay harness.



To get better access it's a good idea to remove the left headlamp. It's easily removable by loosening the two bolts as shown below.



Remove the front position light in the grille to get access to the headlamp, and make room for wire the new LED lamps.



LUMEN

Grille kit for light integration

147129

Ford E-Transit Custom 2024+



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

