

LAZER

H I G H P E R F O R M A N C E L I G H T I N G



FORD RANGER

LOWER GRILLE MOUNTING KIT FOR LINEAR-18

FITTING INSTRUCTIONS

ANLEITUNG

INSTRUCTIONS

INSTRUCCIONES

TECHNICAL SUPPORT

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WHAT'S REQUIRED

- 1x LINEAR-18
- 1x ONE LAMP HARNESS KIT
- 1x CANBUS HIGHBEAM INTERFACE (OPTIONAL)
- 1x FORD RANGER (2019+) MOUNTING KIT

DIFFICULTY LEVEL



TOOLS REQUIRED



ALLEN KEY SET



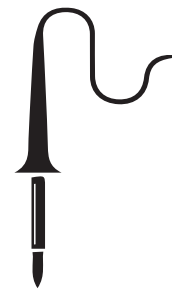
METRIC
SOCKET SET



WIRE STRIPPERS
AND RATCHET CRIMPERS



WIRE CUTTERS

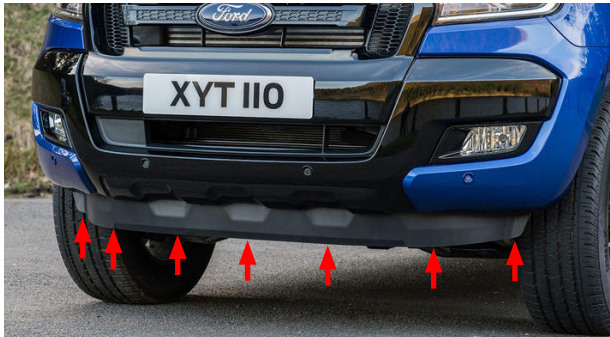


SOLDERING IRON
(OPTIONAL)

PRE-INSTALLATION CHECKS

1. Ensure battery is disconnected.

INSTALLATION PROCESS



STEP 1

Undo the 7x bolts to remove the lower skirt, this will give access to bumper bolts.



STEP 2

Undo the 2 inner bolts that hold the bumper to the metal beam structure.



STEP 3

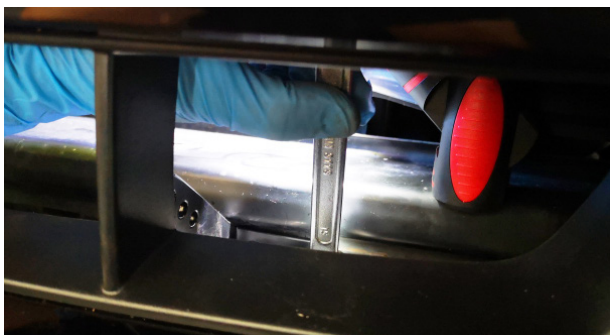
Undo the outer bolts that hold the bumper to the metal structure (There is a bolt either side).



STEP 4

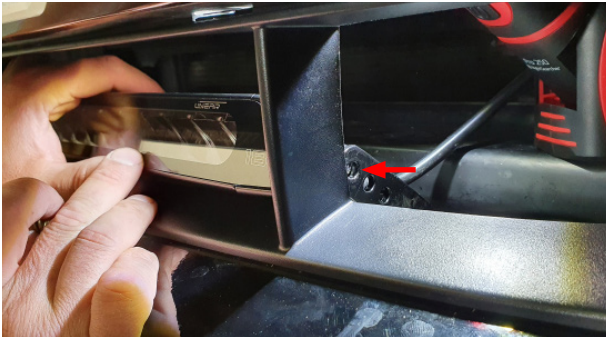


Locate and remove the outer 15mm bolts from the bumper beam (either side of the vehicle).



STEP 5

Install the bracket as shown using the 15mm bolts from the bumper beam.



STEP 6

Loosely mount both fasteners that hold the Lamp in the top hole of the brackets (note: the lamp will try to face upwards).



STEP 7

Rotate the Linear to a horizontal position whilst tightening the security bolt. This will hold the Linear in the horizontal position.

WIRING UP YOUR LIGHT



STEP 1

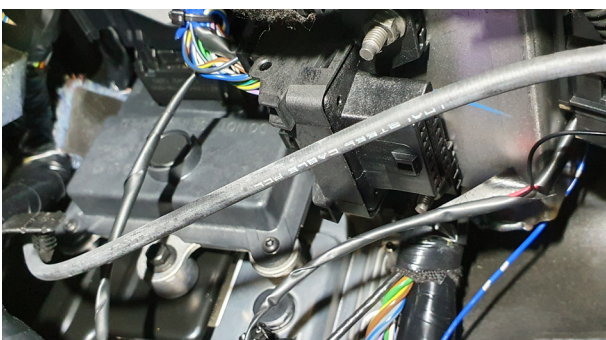
If the vehicle doesn't produce a 12V signal when highbeam is activated, you will need to wire the lights via the Lazer CAN Interface. If you do not need a CANM8, skip to step 4.

To do this you would need to feed the fine red cable from Lazer wiring kit through the cable entry grommet (located at the bulkhead).



STEP 2

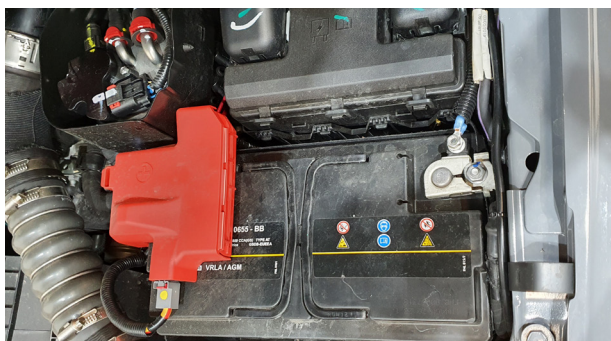
Locate the cable inside the vehicle which feeds through the cable grommet to the footwell.



STEP 3

Install the Lazer CAN interface, and connect then CAN HI and CAN LO wires (located at the 2nd OBD port, within the drivers kickwell).

For vehicle specific CAN instructions, please download the 'CANM8 Connect' App and scan the QR code on the front of the interface.

**STEP 4**

Install the relay and connect the live and earth to the battery, the high beam trigger is taken from the back of the headlight.

**STEP 5**

Feed the lamp connector(s) through to the front of the bumper and connect to lamp.

Re-connect battery and test lamp is working correctly before re-installing the bumper beam skirt.

LAZER
HIGH PERFORMANCE LIGHTING

Thank you for choosing a Lazer Lamps product.
Vielen Dank dafür, dass Sie sich für ein Produkt von Lazer Lamps entschieden haben.
Merci pour choisir un produit de Lazer Lamps.
Gracias por la seleccion de productos de Lazer Lamps.