

# 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 RAPTOR 2019+ TRIPLE-R 1250 MOUNTING KIT**

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**FITTING INSTRUCTIONS**

**ANLEITUNG**

**INSTRUCTIONS**

**INSTRUCCIONES**

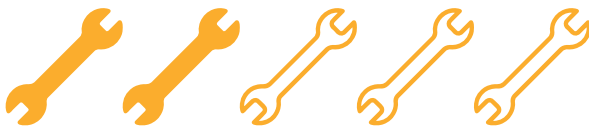
## TECHNICAL SUPPORT

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## WHAT'S REQUIRED

- 1x TRIPLE-R 1250 STANDARD OR SMARTVIEW
- 1x ONE LAMP HARNESS KIT (NOT REQUIRED FOR SMARTVIEW)
- 1x CANBUS HIGHBEAM INTERFACE (OPTIONAL)
- 1x FORD RANGER RAPTOR (2019+) MOUNTING KIT

## DIFFICULTY LEVEL



## TOOLS REQUIRED



ALLEN KEY SET



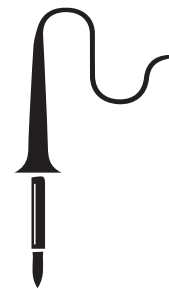
METRIC  
SOCKET SET



WIRE STRIPPERS  
AND RATCHET CRIMPERS



WIRE CUTTERS



SOLDERING IRON  
(OPTIONAL)



## PRE-INSTALLATION CHECKS

1. Ensure battery is disconnected.

## INSTALLATION PROCESS



### STEP 1



Cut straight down at the top of the angled viens on both sides of the lower outer grilles.



### STEP 2



Remove the upper 15mm bolts from the crash bar.



### RIGHT HAND BRACKET SHOWN

### STEP 3

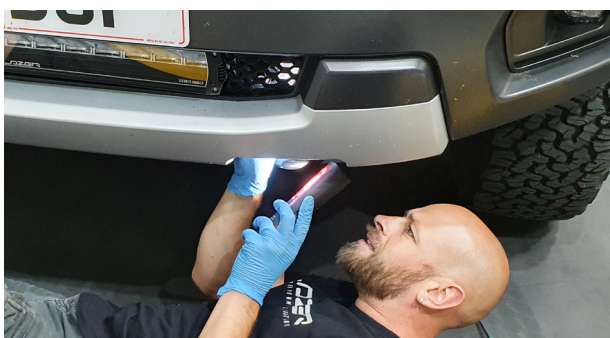


Place bracket on the crash bar, in the orientation shown, where you have removed the bolts and then loosely re-install bolts.

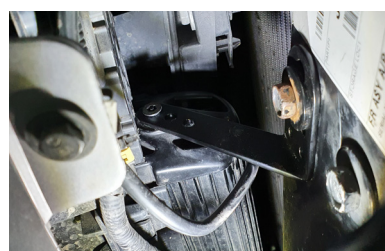


### STEP 4

Position the lamp in place and tighten the bolts on the crash bar once you are happy with the positioning.



### STEP 5



Secure the lamp to the brackets, from the underside of the vehicle, using the fasteners supplied.

## WIRING UP YOUR LIGHT

For instructions on wiring the Triple-R Smartview please refer to the Quick-start guide leaflet in the lamps box.



### STEP 1

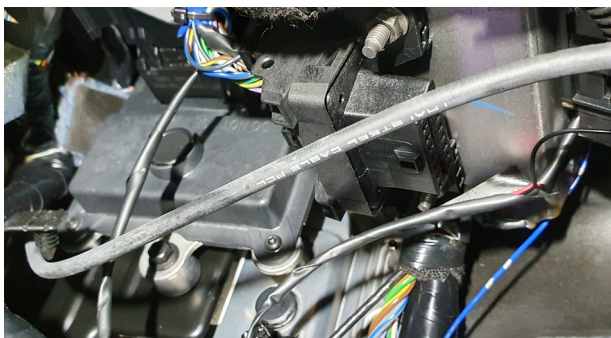
If the vehicle doesn't produce a 12V signal when highbeam is activated, you will need to wire the lights via the Lazer CAN Interface. If you do not need a CANM8, skip to step 4.

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 - indicated by the yellow arrow).



### STEP 2

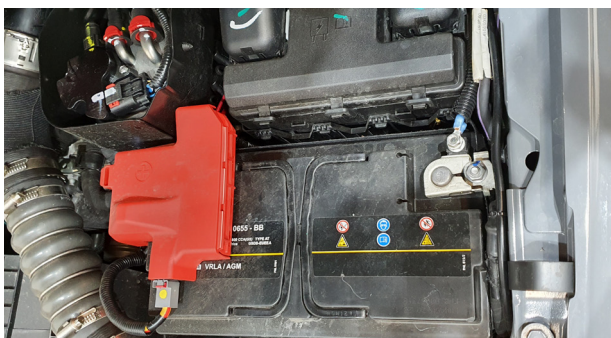
Locate the cable inside the vehicle which feeds through the cable grommet to the footwell.



### 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-connct battery and test lamp is working correctly.





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**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.**