

TRIPLE-R

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



VW TIGUAN 2016+ MOUNTING SOLUTIONS

FITTING INSTRUCTIONS

TECHNICAL SUPPORT

For additional support, please contact us by email: sales@triple-r-lights.com

WHAT'S REQUIRED

- 2x ST4 EVOLUTION LED LIGHTS
- 1x ONE/TWO LAMP HARNESS KIT
- 1x CANBUS HIGHBEAM INTERFACE
- 1x VW TIGUAN (2016+) MOUNTING KIT

DIFFICULTY LEVEL



TOOLS REQUIRED



DRILL BIT
5MM



METRIC
SOCKET SET



WIRE STRIPPERS
AND RATCHET CRIMPERS



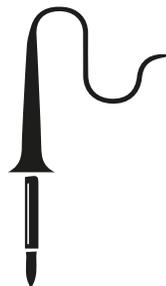
WIRE CUTTERS



RIVET GUN



ALLEN KEY
SIZE: 5



SOLDERING
IRON



PHILLIPS / T-25 TORX
SCREWDRIVER



PLASTIC
TRIM TOOLS



BUCKET

PRE-INSTALLATION CHECKS

1. Ensure battery is disconnected.

BUMPER REMOVAL



STEP 1



Undo the 4x T25 screws holding in the grille.



STEP 2



Gently pull the grille from the bumper and move onto slam panel. Do not un-plug!



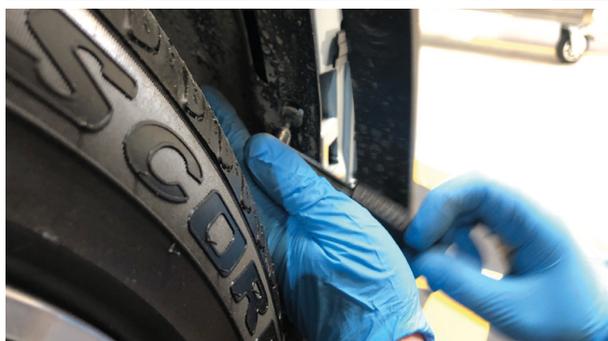
STEP 3

Undo the hidden T25 on both sides that secure bumper.



STEP 4

Gently pull the front wheel arch trims forward to give access to the bumper retaining screws.



STEP 5

Undo the bottom and middle T25 screws from the wheel arch lining.

BUMPER REMOVAL CONT.**STEP 6**

Undo the T25 screw on the back of the front bumper.

**STEP 7**

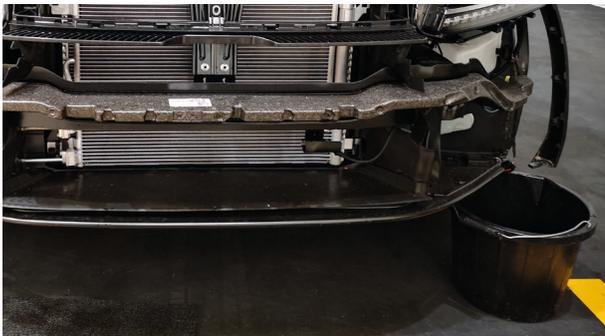
Locate and undo the hidden T25 screw in the top of the bumper.

**STEP 8**

Gently release the sides of the front bumper.

**STEP 9**

Pull bumper forward and unplug the front fog lights.

**STEP 10**

Get a bucket ready and release the front headlight washer pipes catching the washer fluid at the same time.

The bumper can now be removed.

MOUNTING YOUR LIGHT(S)

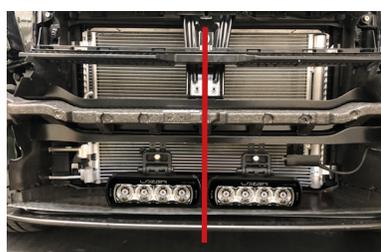


STEP 1

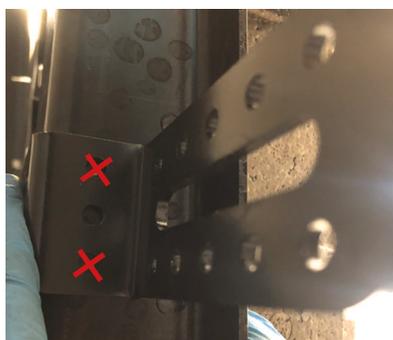
Mount the Centre Mounts (supplied with each lamp) to the bumper beam brackets as shown. The centre bracket should sit in between the 3rd and 4th mounting holes.



STEP 2



From the centre of the bumper measure 90mm for where the brackets will be mount.



STEP 3

Drill 2x 5mm holes through the bumper beam and rivet the brackets in place



STEP 4

Slide both ST4's on to the centre mounts and position them as shown, then tighten the M5 grub screws on the centre mounts.

WIRING UP YOUR LIGHT

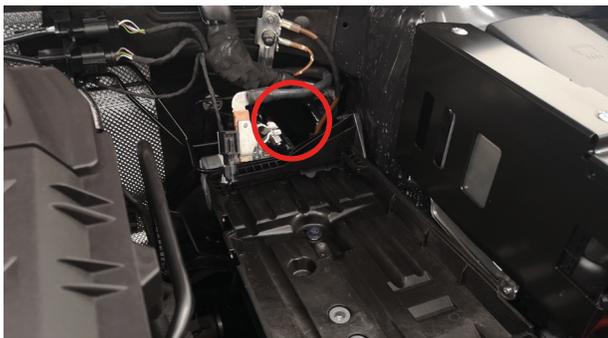
Please note: Vehicle battery will need to be removed for this process.

IMPORTANT INFORMATION!

When you start any VW MY06+ after having the battery disconnected the dashboard will display multiple errors.

To reset the errors please follow steps below:

- 1: TURN ENGINE ON
- 2: TURN WHEELS FULL LOCK TO LEFT
- 3: TURN WHEELS FULL LOCK TO RIGHT
- 4: SWITCH IGNITION OFF
- 5: RESTART VEHICLE AND ERRORS WILL DISAPPEAR



STEP 1

Locate the cable entry grommet that is usually hidden by the vehicle battery.



STEP 2

Feed the thin red cable from the wiring kit through the cable entry grommet.



STEP 3

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

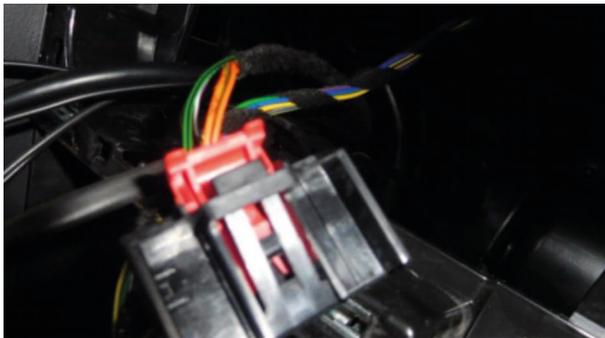


STEP 4



Carefully remove climate control facia.

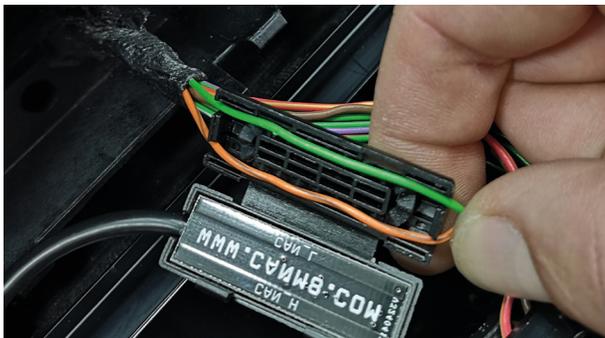
Then pull out the x4 retaining plugs to release the climate panel.



STEP 5

Locate the 2 Can wires in the larger black plug.

Orange/Green = Can Hi
Orange/Brown = Can Lo



STEP 6

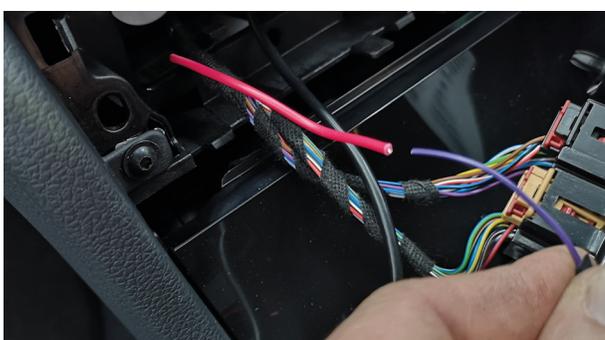


Connect wireless reader or CanM8 white and blue wires to the vehicle CAN wires according to Hi/Lo.



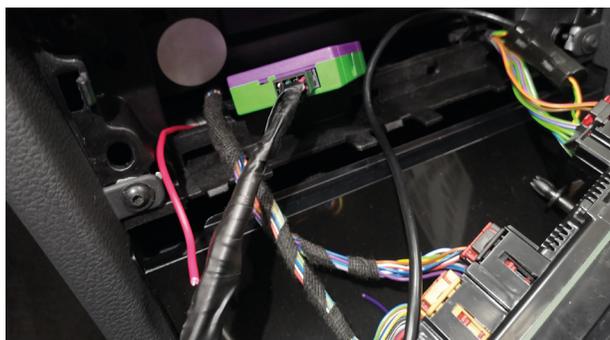
STEP 7

Feed Red wire up to climate panel area.



STEP 8

Connect thin red wire from the wiring kit to purple wire from CanM8.



STEP 9

Find a suitable Live and Ground for CanM8. This can be found behind the radio.

Mount the CanM8 under the radio.



STEP 10

Relocate battery **but leave disconnected**.

Drill a hole and secure the relay with a self tapping screw as shown.



STEP 11

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

INSTALLATION CHECKS

1. Ensure battery is re-connected properly and check for any errors on the dashboard.
2. Test light bar is working fully before re-assembling vehicle.

TRIPLE-R
 HIGH PERFORMANCE LIGHTING

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