



All installations should be performed by trained technicians
It is the installer's responsibility to ensure that all cables, hoses etc. are free and are not in contact with the bracket/s or the lightbar/s.



About 3 h.

PART NO.

Single light bar kit - contains 1 pcs lightbar

VW-XPR12MCR19	XPR-12M
VW-XPRH12MCR19	XPR-H12M
VW-XPRH15MCR19	XPR-H15M
VW-PX36CR19	XIL-PX36M12

Double light bar kit - contains 2 pcs lightbars

VW-PX12CR19	XIL-PX1210
VW-PX18CR19	XIL-PX1810
VW-XPRH6SCR19	XPR-H6S
VW-XPRH6ECR19	XPR-H6E



INCLUDED IN THE PACKAGE:

	VISION X LIGHTBAR /LIGHTBARS
2 pcs	MTG-2033 (VX Bracket)
2 pcs	0091650 (M6x50mm bolt)
2 pcs	0091640 (M6x40mm bolt)
2 pcs	0091616 (M6x16mm bolt)
1 kit	MTG-2046 (Bolt kit)
1 pcs	MTG-2020 (Harness adaptor)

The dual lightbar packages includes extra brackets, bolts and an extra harness (P-DY2M1F).



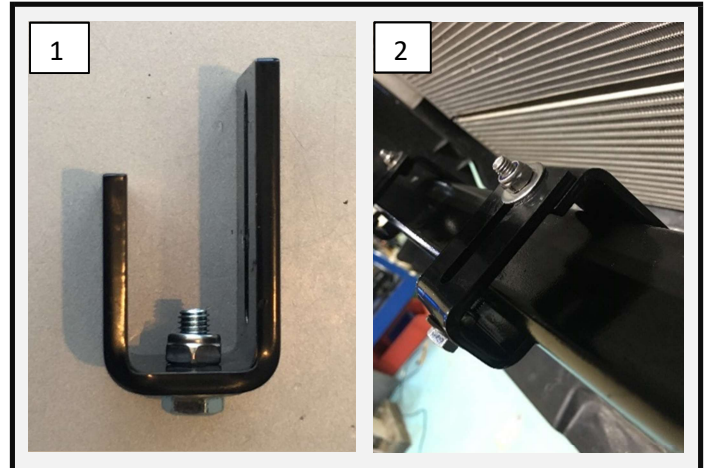
STEP 1.

Open the hood and remove all plastic fasteners on top of the bumper.
Remove all screws in the wheel arch and underneath the bumper.
Disconnect the connectors under the left headlight to the bumper.



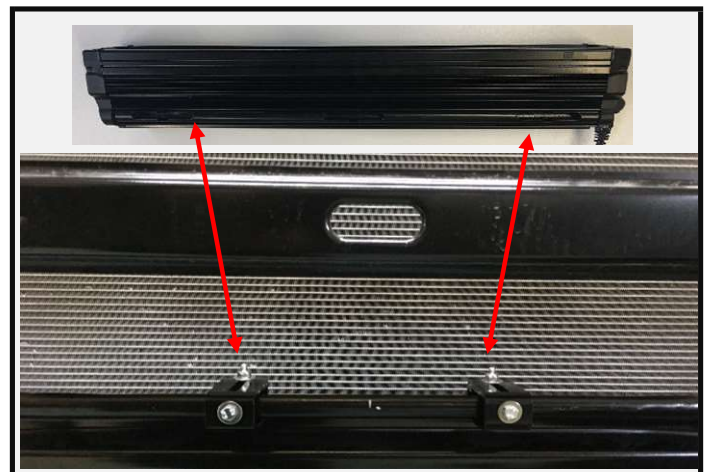
STEP 2.

1. Put the 6x16mm bolts in the U shaped bracket and tighten the nut. (Two brackets (MTG-2033) are needed for single lightbar but four brackets for dual lightbars setup)
2. Put the brackets on the lower steel bumper and add the L shaped brackets on to it with out fully tightening the 6x20mm bolt.



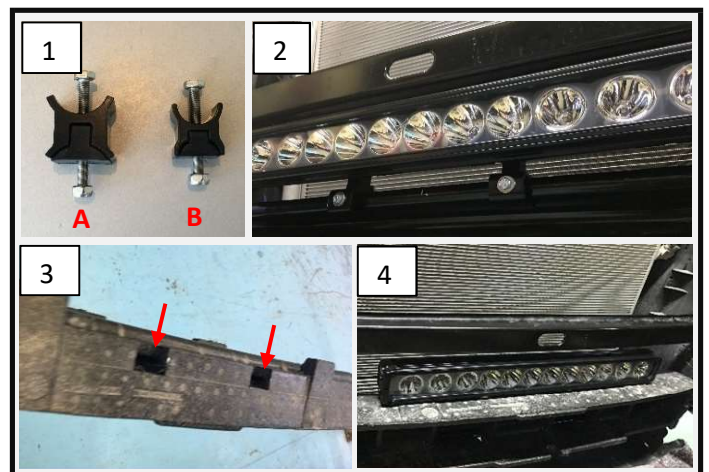
STEP 3.

Measure the holes in the light bar and position the brackets accordingly. Tighten the 6x20mm bolts to fasten the brackets. The picture is showing a single lightbar setup, for dual lightbars, use four brackets.



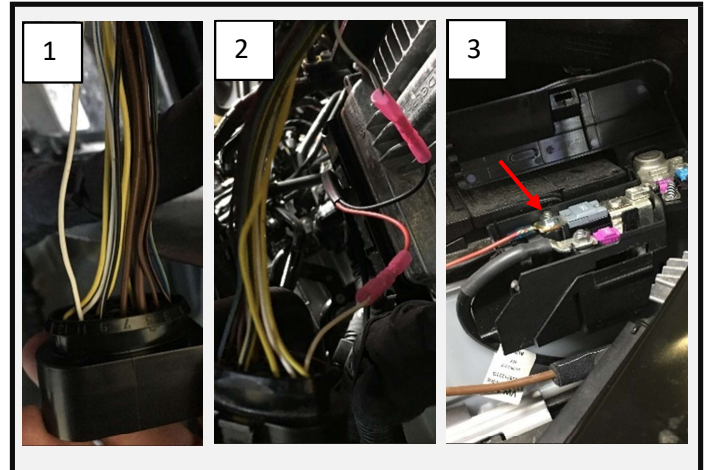
STEP 4.

1. The mounting feet bolts that come with the lightbar will not be used, for style A use 6x50mm bolts and for style B use 6x40mm bolts instead.
2. Mount the Lightbar on the brackets. (The lightbar should be angled up a few degrees to achieve the correct light length).
3. Cut out from the bumper Styrofoam to make room for the brackets.
4. Put the Styrofoam back on the steel bumper. Reassemble the front of the car.



STEP 5.

1. Locate the white cable coming from the left headlamp connector. (Cable nr.11 in the connector)
2. Cut the white cable and connect the MTG-2020 harness adaptor to both ends using the heat shrink crimp connectors. Pull the terminal for the blue wire out of the relay socket using a small screwdriver and insert the terminal end of the MTG-2020 harness instead. Cut the thin Black and White cable from the Vision X relay socket and remove the switch.
3. Connect the Red cable to the fuse box positive terminal.
4. Connect the Black cable to vehicle ground.
5. Connect the lightbar to the connector on Vision X harness.
6. Mount the relay in the safe and dry location.



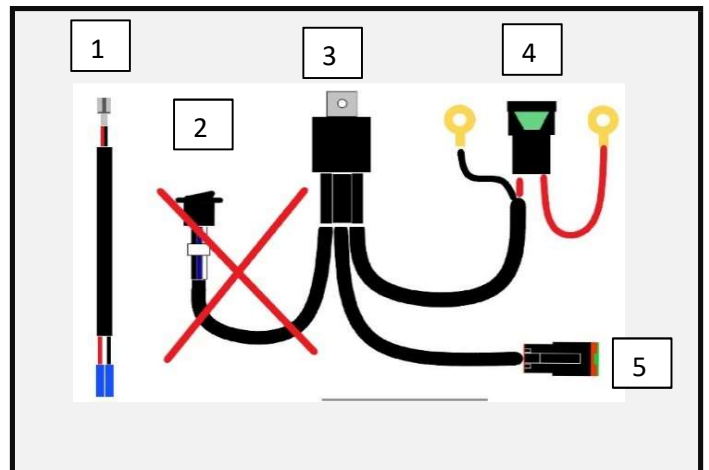
STEP 6.

Wiring harness

1. MTG-2020 wiring harness.
2. Switch
3. Relay
4. Fuse
5. Connector, connects to light bar.

Make sure that the cables are clear of all sharp edges and are secured with cable straps.

NOTE! For the double lightbar kit, use the extra harness (P-DY2M1F) to connect the lightbars together.



STEP 7.

Mount the bumper in reverse order and make a final test of the light.
The plastic bars in the bumper in front of the light bar can be cut.
(Optional) DONE!



Halo: Connect the Yellow cable from the lightbar to position light if you want to use the Halo function.