

# **BUMPER BEAM MOUNTING KIT**

(FOR LINEAR-18)

FITTING INSTRUCTIONS



## **TECHNICAL SUPPORT**

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# WHAT'S INCLUDED

- Side Bracket Kit (1118K-B)
- M6 Fasteners

# **ALSO REQUIRED**

- 1x Linear-18 (Standard, Elite or Elite with i-LBA)
- 1x One-Lamp Harness

# **DIFFICULTY LEVEL**



# **TOOLS REQUIRED**



WIRE













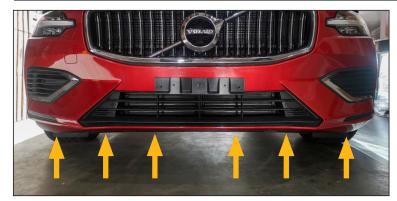




#### **PRE-INSTALLATION CHECKS**

Ensure battery is disconnected.

## **INSTALLATION**



#### STEP 1

Locate and remove the x6 silver torx 25 screws from under the front bumper.





#### STEP 2

Remove the x2 plastic push rivets holding the front 'under bonnet' plastic cover in place.





#### STEP 3

Remove the front 'under bonnet' plastic cover to reveal the x5 torx 25 screws on the top of the bumper.

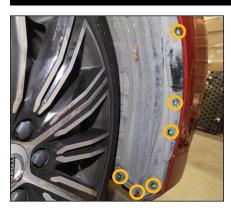


#### STEP 4

Undo the x5 torx 25 screws on the top of the bumper.



#### **INSTALLATION CONTINUED.**





#### STEP 5

Undo the x6 torx 25 screws inside the front wheel arch.

Peel back the liner to access the bolts securing the front bumper.

Repeat for both sides.





#### STEP 6

Undo the x2 8mm bolts holding the bumper into place.

Repeat for both sides.



#### STEP 7

Gently pull the edges of the bumper down to release the bumper sides.

Repeat for both sides.



#### STEP 8

The bumper can now be removed and placed on a protective surface.





# STEP 9

Remove the adhesive rubber strip that is on the lower aluminum impact bar.



#### INSTALLATION CONTINUED.



#### STEP 10

Mark out 400mm from each edge of the lower aluminum impact bar.





#### STEP 11

Drill a 6.5mm hole all the way through the impact bar where you have marked out.



#### **STEP 12**

Mount the Linear side brackets to the included bigger side brackets (1118K-B).

Then mount the bigger side brackets (1118K-B) to the Linear-18 as shown.





## **STEP 13**

Fix the lamp to the reverse of the impact bar as shown using the included 40mm M6 bolt and fasteners.



#### STEP 14

Ensure the Linear-18 is working correctly before re-assembling the vehicle.

(Wiring Instructions on the next page)



#### WIRING INFORMATION



#### LAZER WIRING KIT

Mount the relay and connect the live and earth connections.

Tidy-up all wiring using cable ties.





#### **WIRING WITH SWITCH**

Run the switch cable through the factory grommet.

Drill a 20mm hole and install the switch.





#### **WIRING WITH SPLICE**

The purple high beam trigger can be fed through the bulkhead grommet, located under the inspection panel as shown.

Please test the wires for a 12V signal beforehand.

## **CAN INFORMATION**

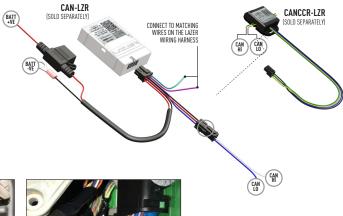
All vehicles with factory LED headlights will require a Canbus Interface.

The CAN wiring is located at the CEM (Body Control Module), in the Black/Green wiring connector, behind the dash pocket at the lower driver's side dash aera.

CAN HI - GREY / BROWN CAN LO - YELLOW / PURPLE









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