



**FITTING INSTRUCTIONS**  
**PREDATOR**

**NIGHT HAWK LED GRILLE  
INTEGRATION KIT**

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**TO INSTALL THE PREDATOR NIGHT HAWK LED GRILLE ON YOUR 2023 FORD RANGER, PLEASE FOLLOW THESE INSTRUCTIONS.**

**TOOLS REQUIRED:**



8MM SPANNER



8MM SOCKET & RATCHET



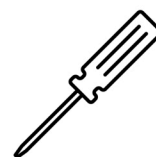
CABLE TIES



WIRE CUTTERS



FLAT HEAD SCREWDRIVER



TORX T30 SCREWDRIVER

**STEP 1**

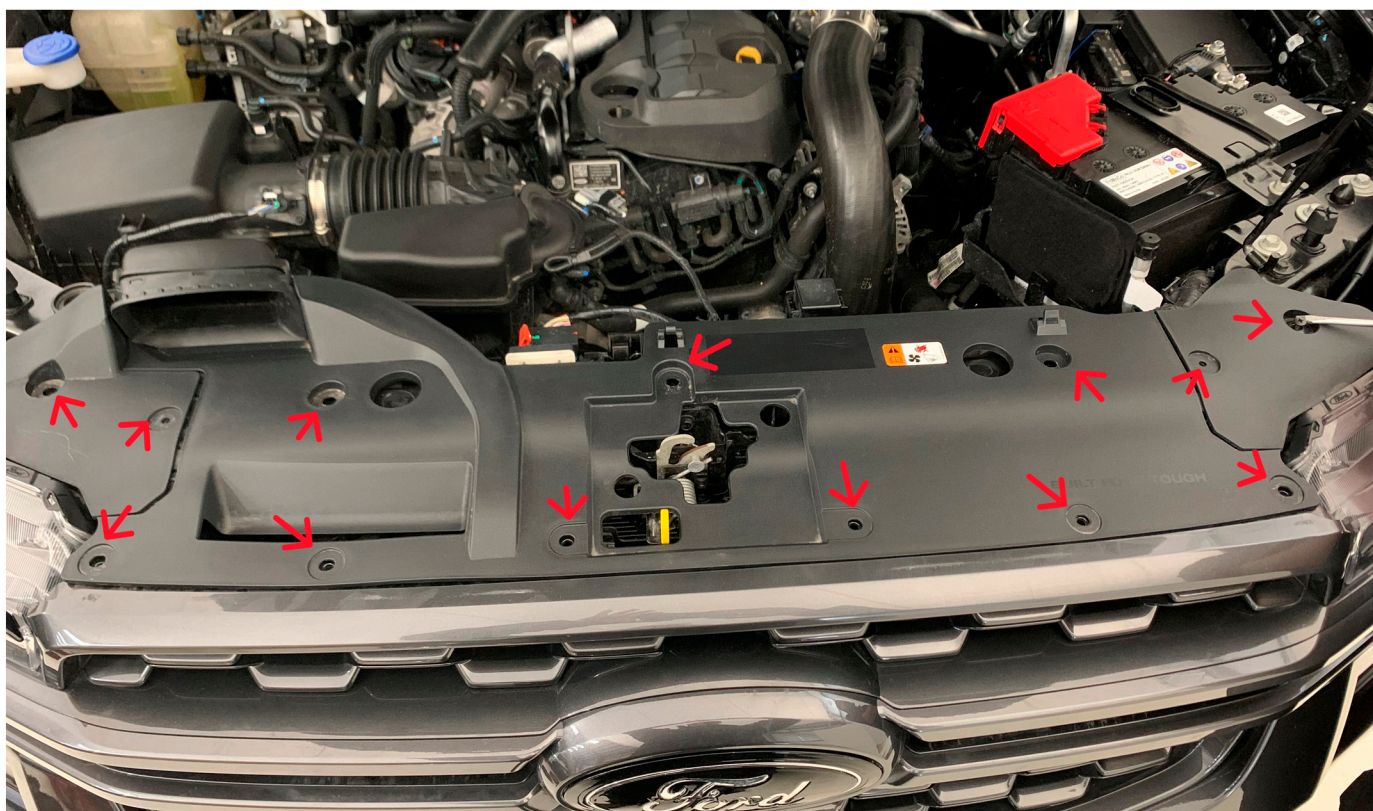
Remove Torx T30 bolt holding air scoop in position.





## STEP 2

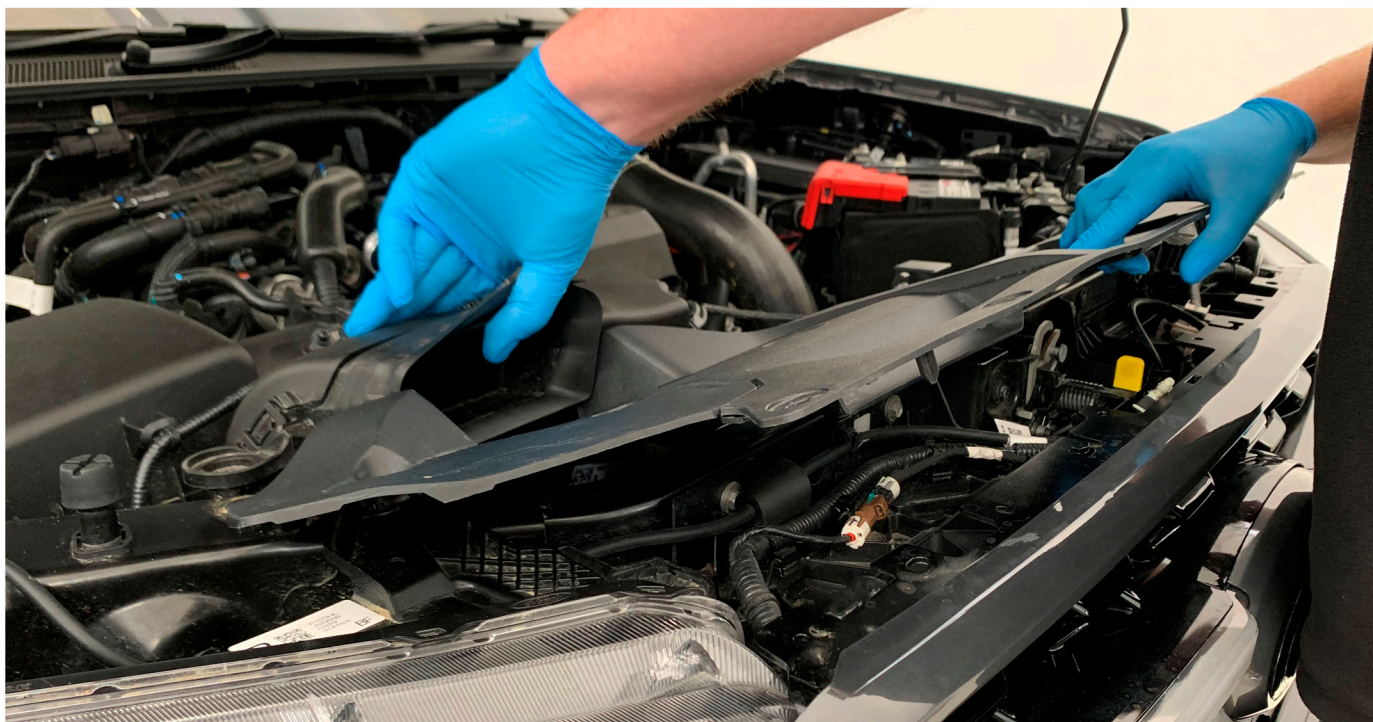
Remove all fittings from plastic top shroud, there are 13 in total.





### STEP 3

Lift the air scoop up slightly to allow for removal of plastic top shroud.



### STEP 4

Using an 8mm Socket, remove the bolt from the top of the back of the grille, as shown, there is also one located on the other side.

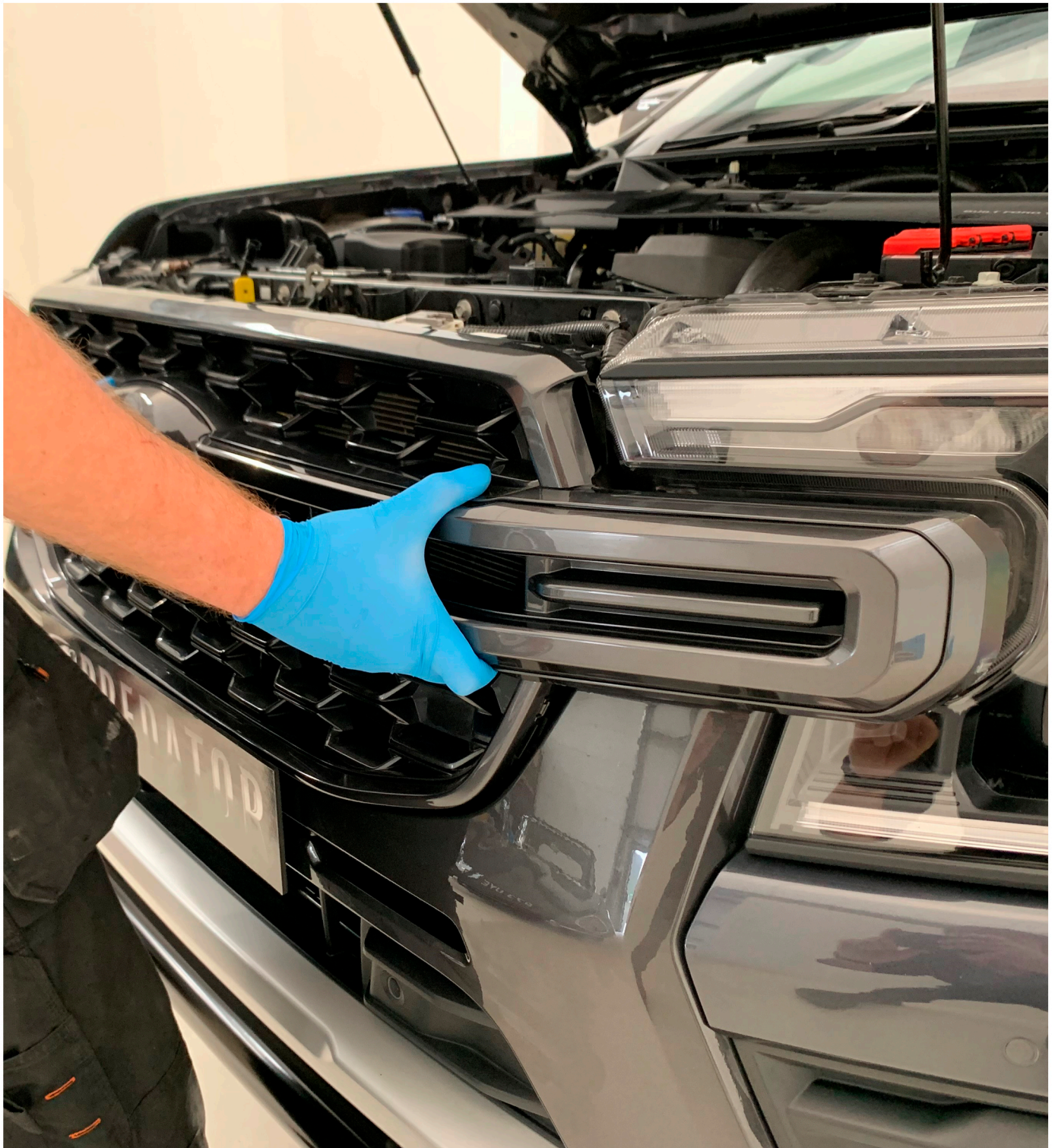




### STEP 5

Pull grille evenly towards yourself to release grille clips.

**Caution!!** – Be careful not to pull the grille too far or aggressively from the vehicle as some wiring and the washer jets are connected to the rear of grille.





## STEP 6

Disconnect washer pipe connection, (below left) and if your vehicle is fitted with front camera, disconnect the wiring connection (below right).





### STEP 7

Remove badge assembly from the OEM grille. Undo clips to remove badge assembly, there are 6 clips in total.



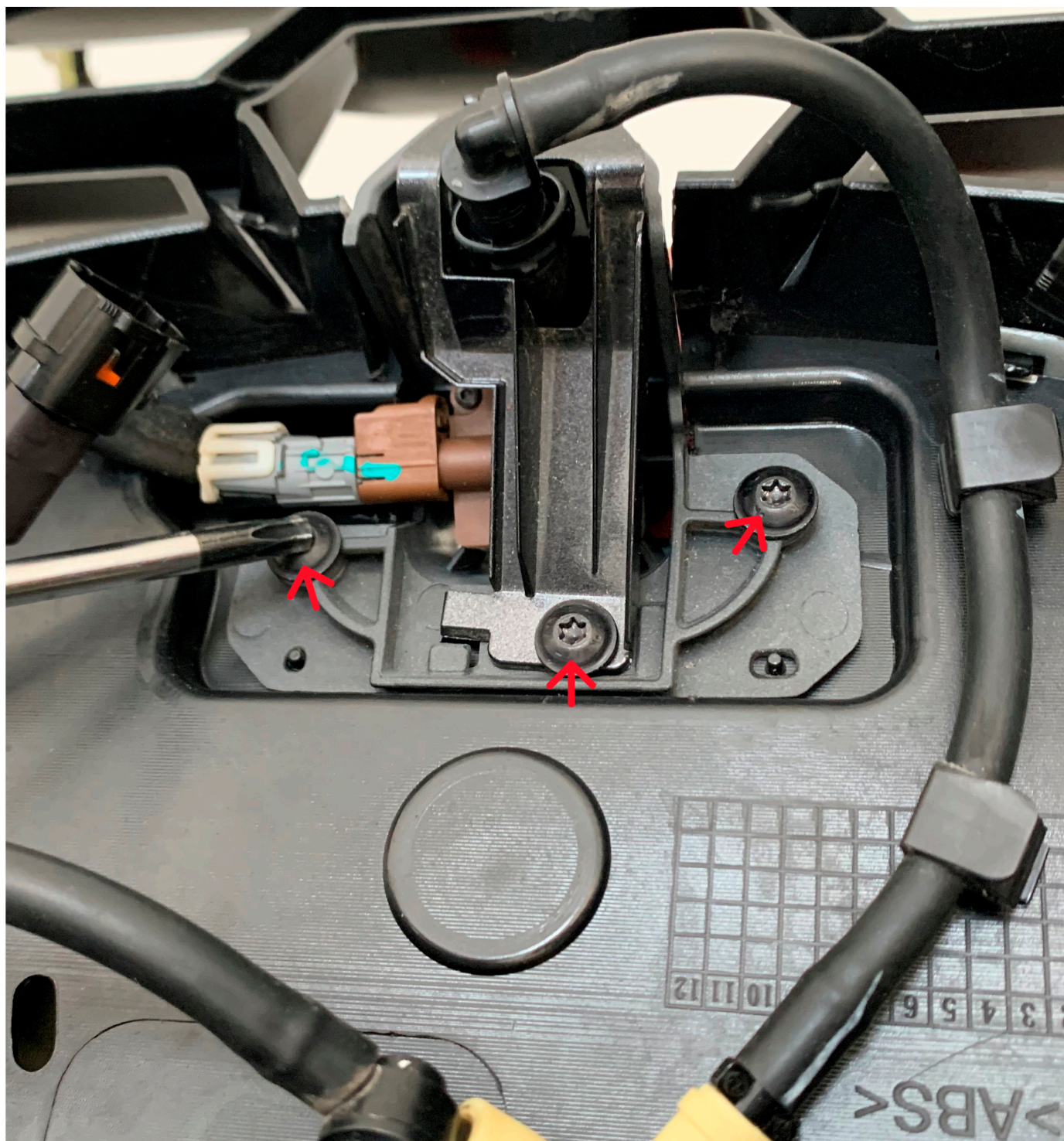


**STEP 8 - ONLY IF FRONT CAMERA IS PRESENT**

Remove 3x Torx T25 bolts.

Remove assembly, piping and wiring from OEM grille and re-install to Night Hawk Grille.

(Pipe work & wiring is joint assembly and does not separate)





## STEP 9

Undo and remove the nuts on the rear of the badge assembly to remove the Ford badge from the badge housing.





## STEP 10

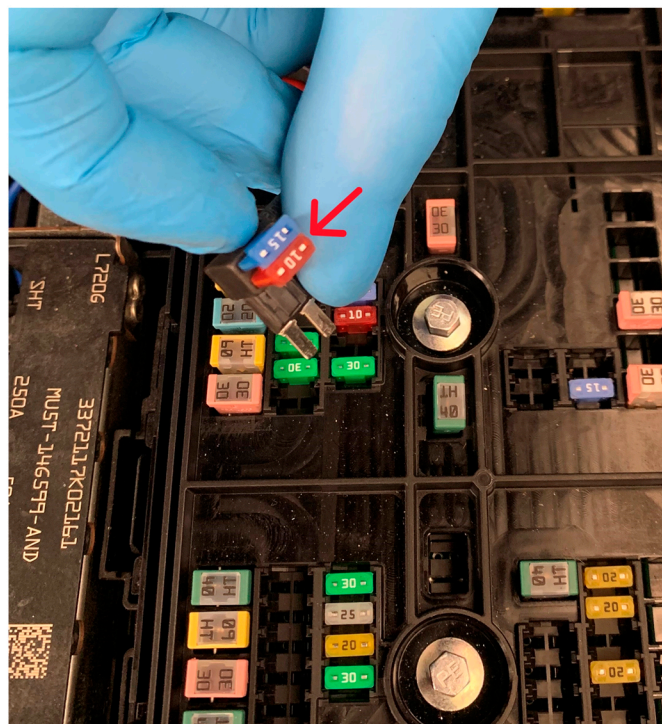
Reverse step 7 & 8 to re-install the Ford badge and badge assembly onto the Night Hawk Grille.



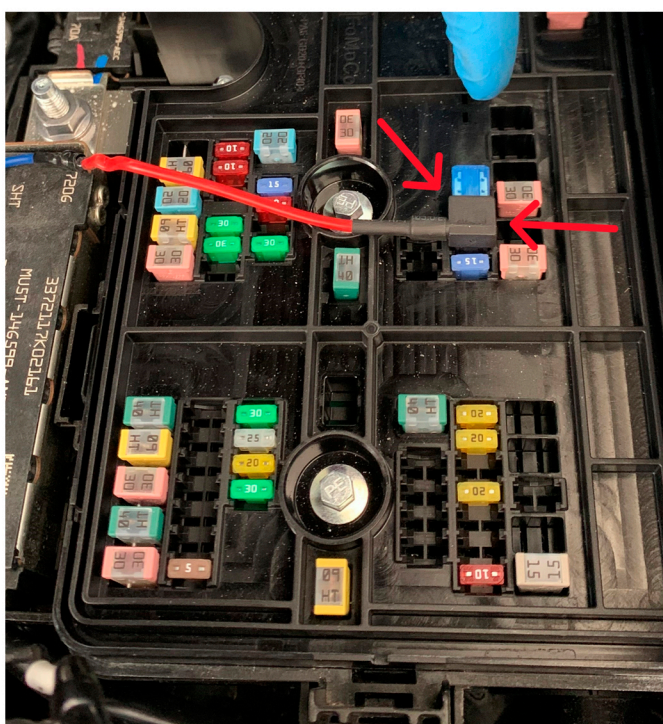


### STEP 11

Remove 10A fuse from fuse box (below left) and insert into fuse spur on the Night Hawk wiring loom (below right).



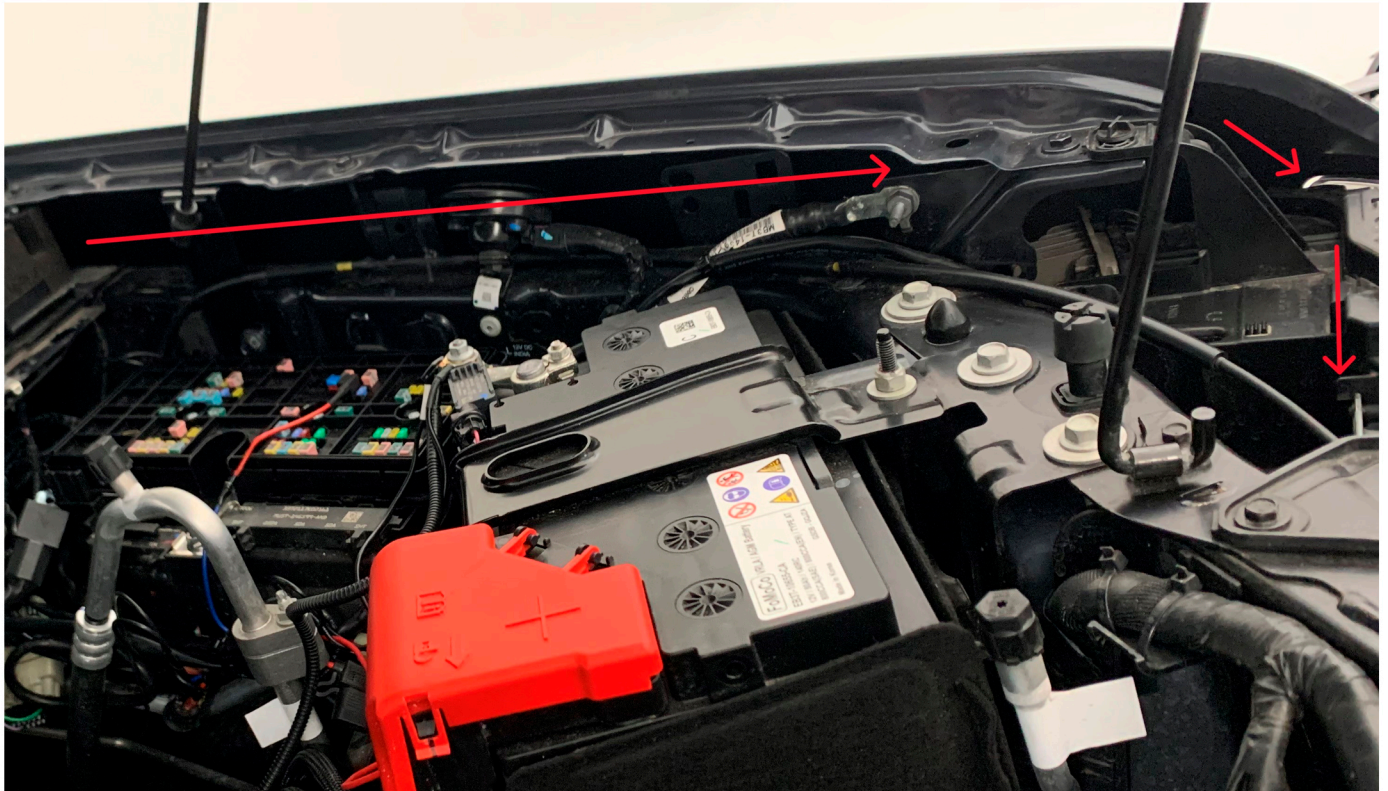
Insert fuse spur into the fuse box where 10A was removed from and then connect loom earth to negative battery terminal.





### STEP 12

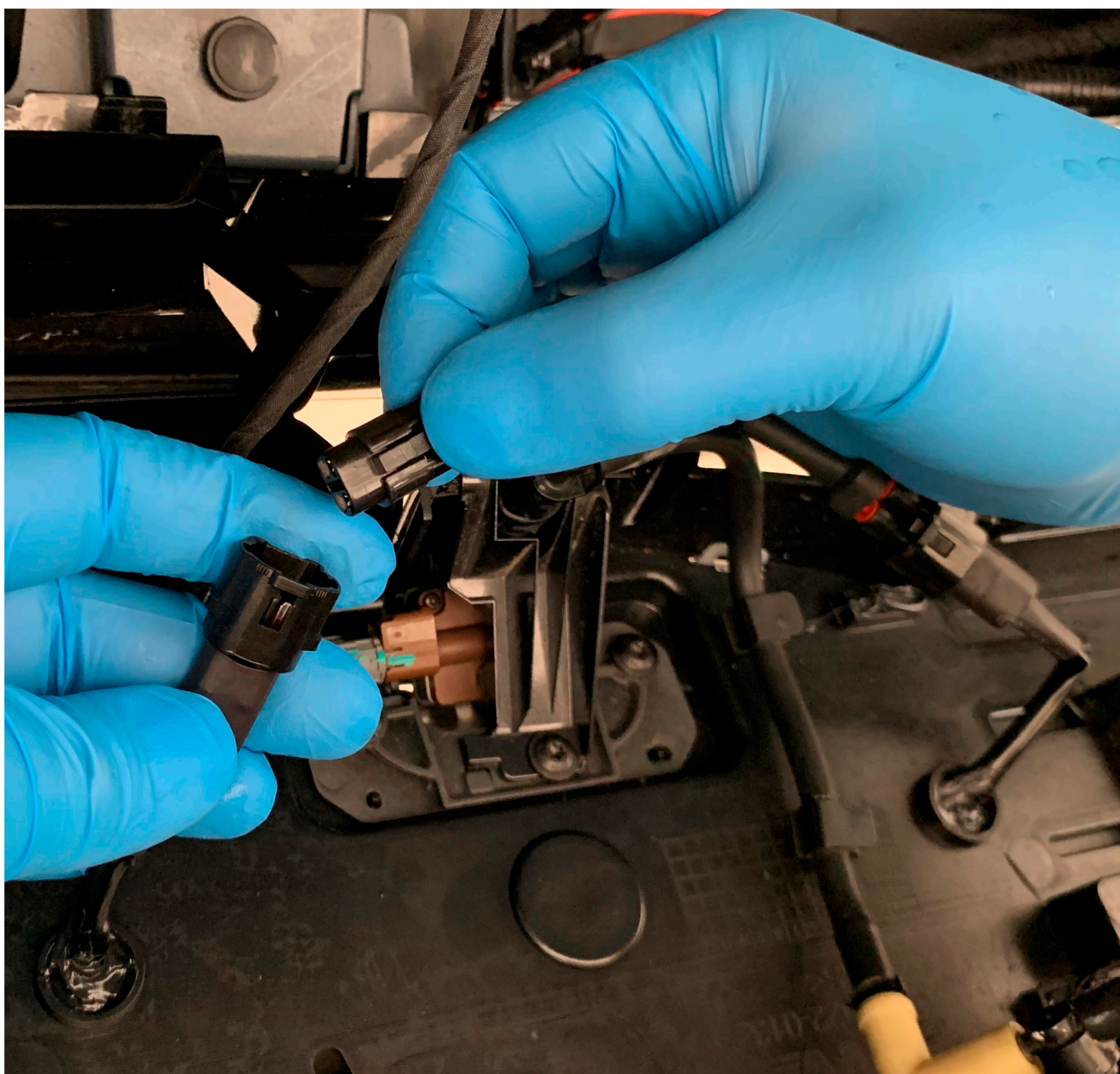
Neatly route the Night Hawk wiring loom down the inside of the wing, it exits from behind the side of the headlight. **Red arrows for guide purposes.**





### STEP 13

Place Night Hawk Grille loosely into position and connect the two connectors from Night Hawk wiring loom to the two on the back of grille – **not critical as to which connects to which.**



Reverse **Step 6** to re-install washer pipe.

Push grille back into position ensuring grille clips click back into place.

Reverse **Steps 4, 3, 2 & 1** to finish installation.