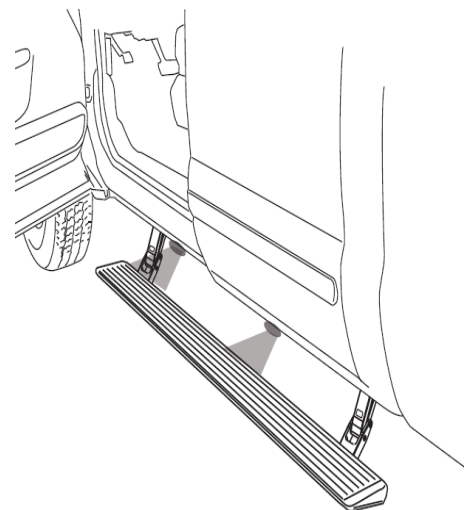
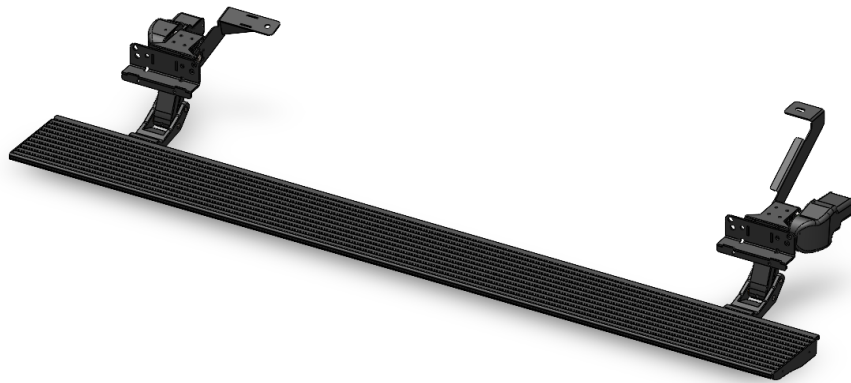
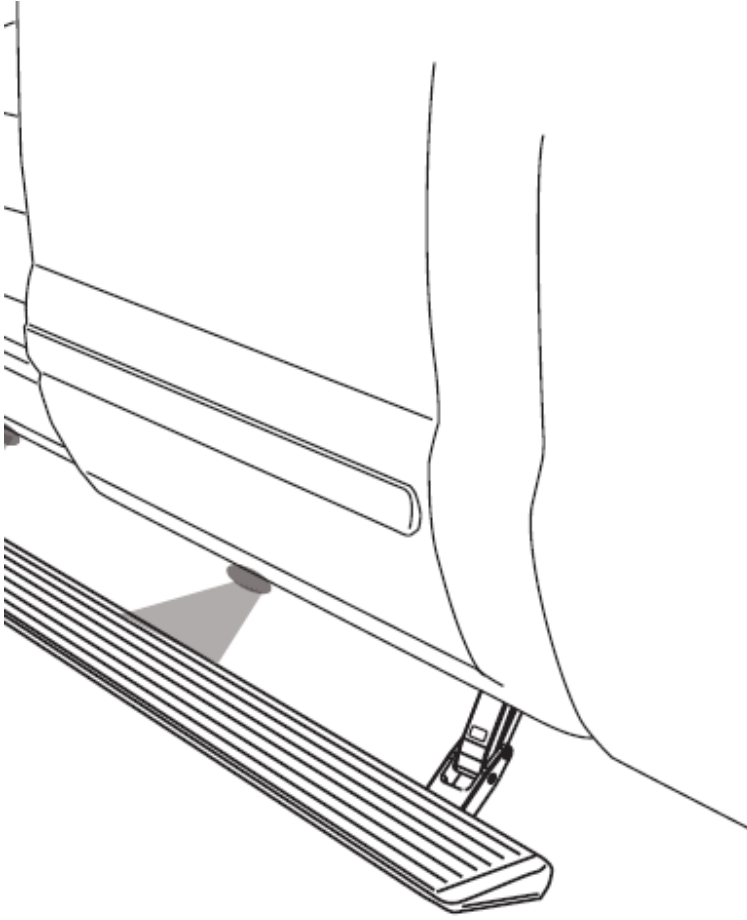




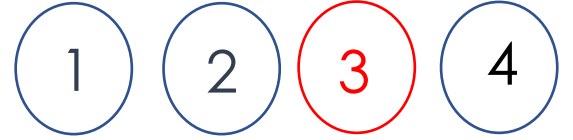
# CRAFTER & MAN VBOARD LONG MOUNTING INSTRUCTIONS





ASSEMBLY TIME  
3 – 4 HOURS  
Professional installation  
recommended

#### DIFFICULTY LEVEL



#### EQUIPMENT LIST

- Protective Glasses
- Ratchet wrench and Levers
- Cable scrapper
- Allen Key set
- Electrical insulation tape
- pliers
- 8mm key
- 13mm key
- 10mm key
- Drill
- Air Saw
- Rivet Nut Machin
- 5mm drill bit
- 7mm drill bit
- 10mm drill bit
- 11 mm drill bit

GARANTİ SÜRESİ  
2 YIL



Allen Key Kit



Cordless Drill Set



Ratchet Wrench Set



Rivet Nut Gun Set



Air Drill



Pliers Set



Cable scraper plier



Punch Set



Zinc Spray



Safety Hat



Safety



Warning



Safety Gloves



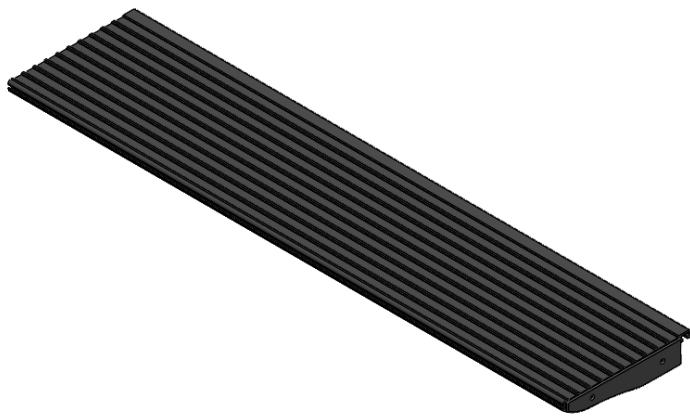
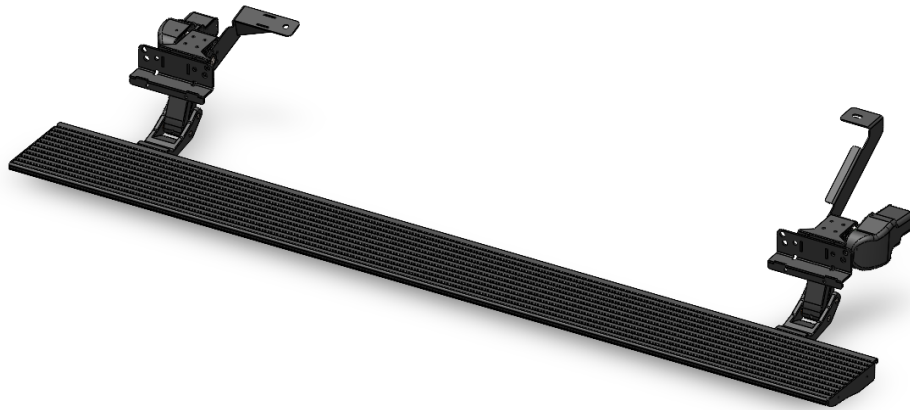
Protective Glasses



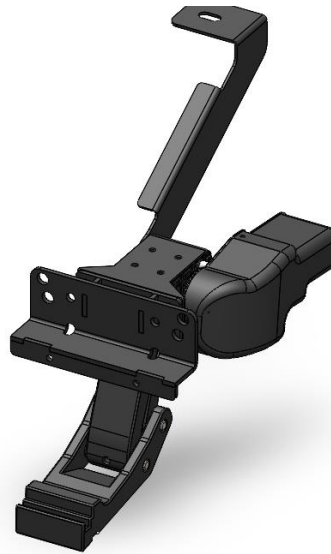
Mandatory



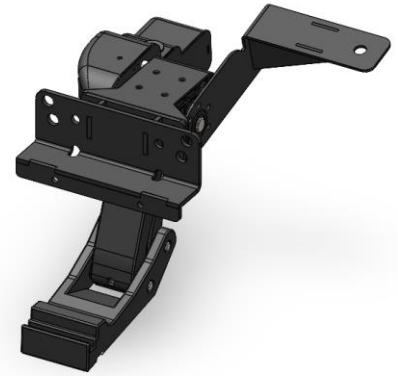
Mask



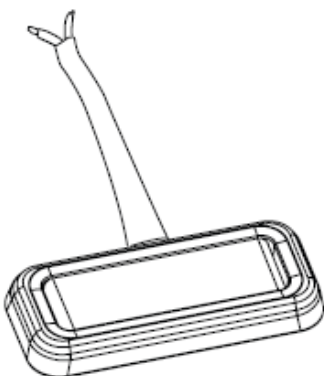
Board



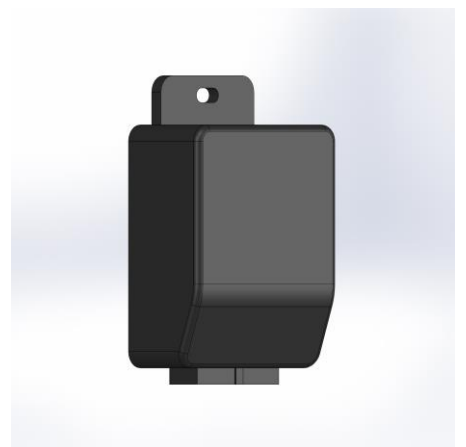
Front Carrier Foot  
with Motor



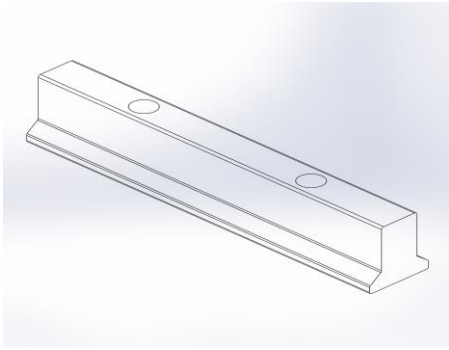
Rear Carrier Foot  
with Motor



LED



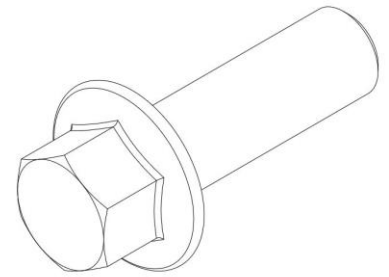
Control Unit



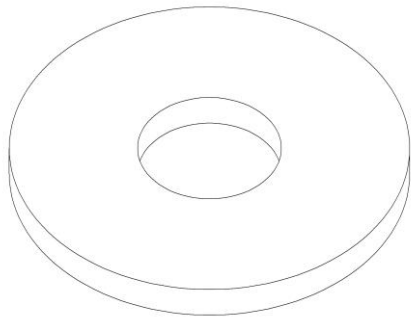
Board profile connector part



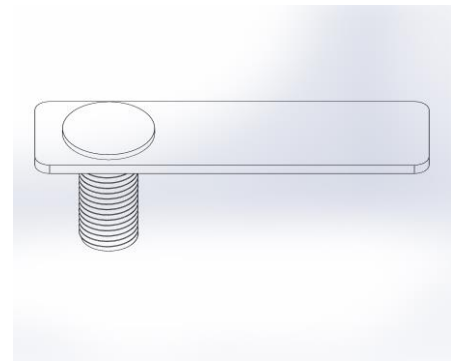
M6 x 35 Hexagon  
Socket Bolts



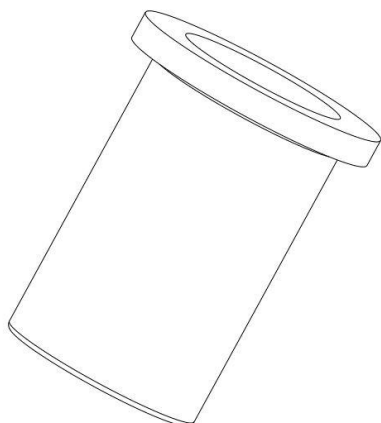
M8 x 20 AKB civata



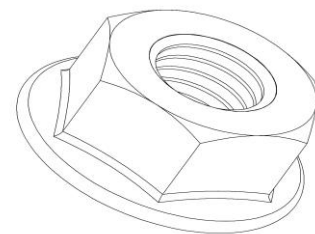
M8 Washer  
M10 Washer



M8 x 30 Connection bolts-3  
M10 x 50 Connection bolts-1

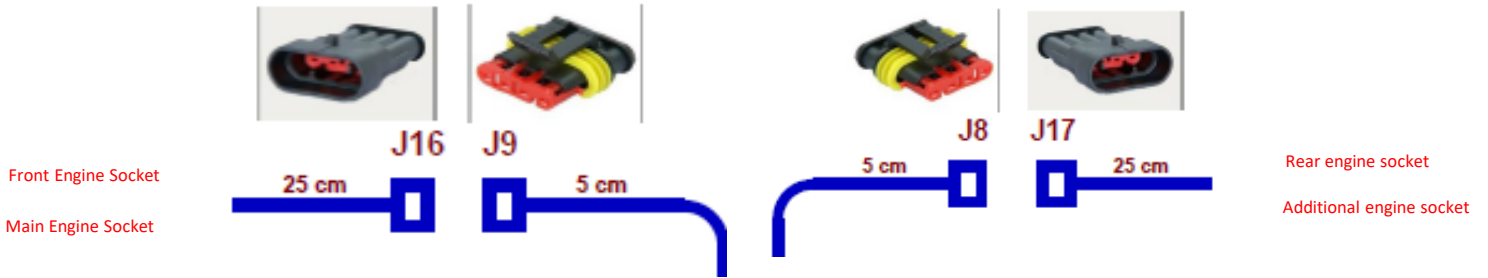
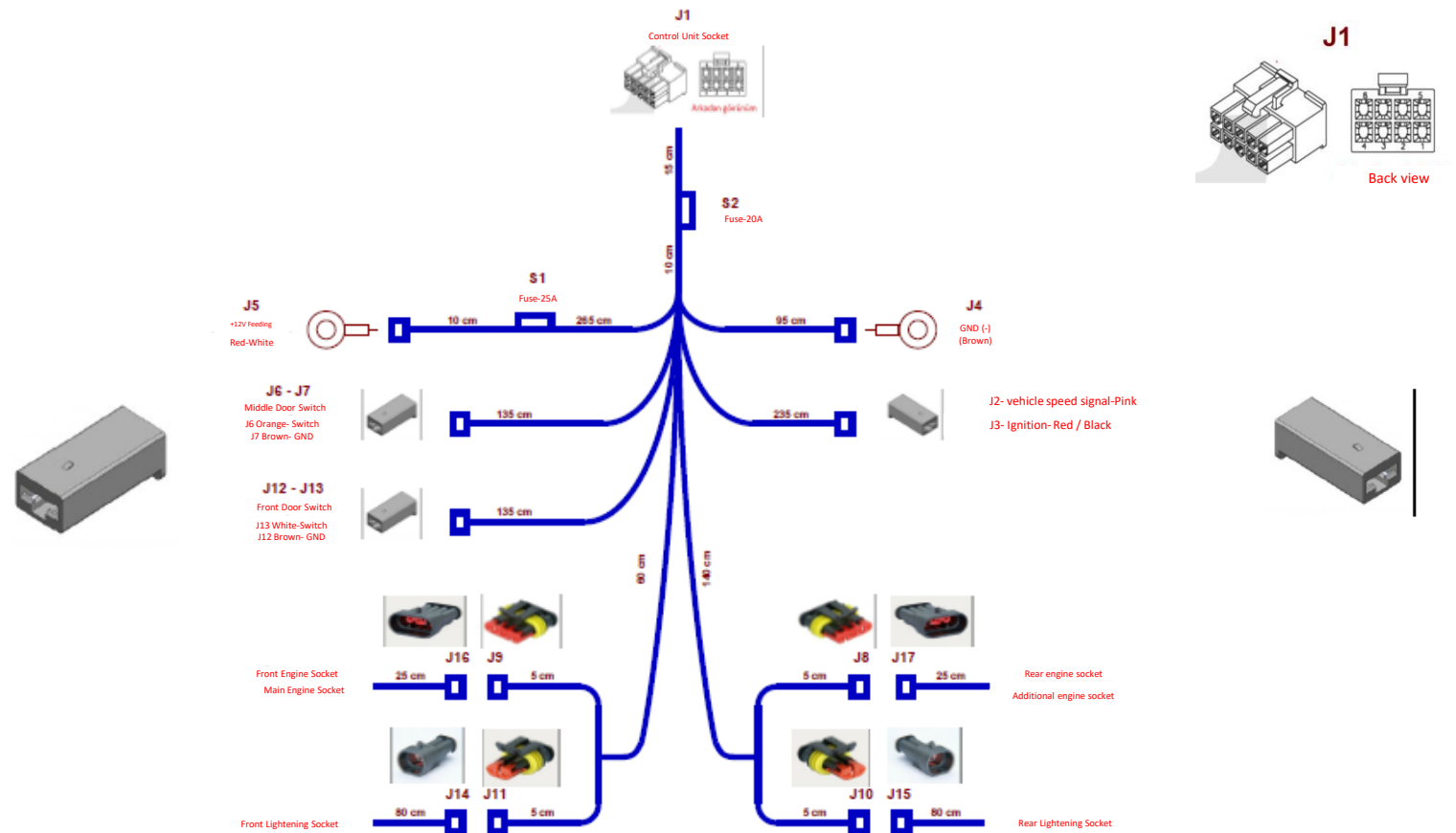


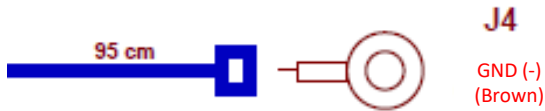
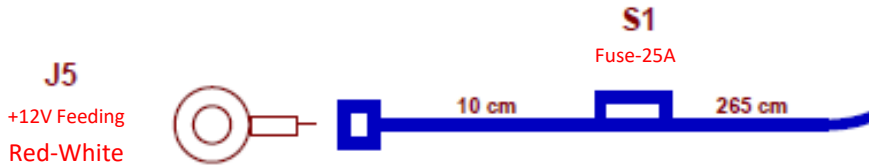
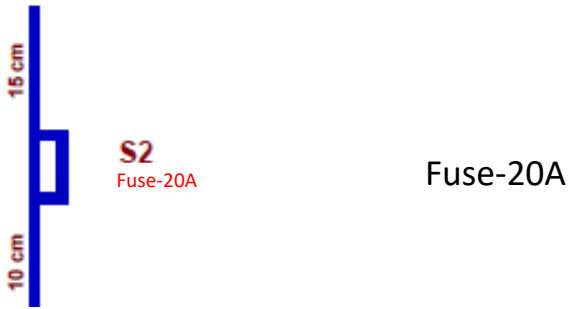
M8 Rivet Nut



M8 Nut  
M10 Nut

## Double Engine v - board

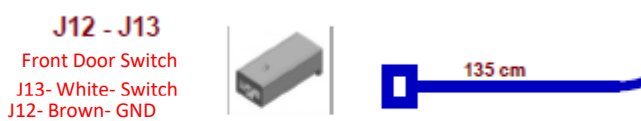




Ignition and speed signal connection. (\*\*\* This connection is optional. it is not mandatory for v-board operation.)



Middle Door Switch Connector



Front Door Switch Connector







J14 J11

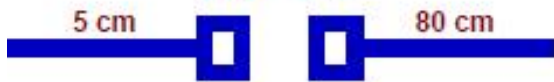
LED – 1 connection

Front Lightening Socket



J10 J15

LED – 2 connection



Rear Lightening Socket



J16 J9

Front Engine Socket

Front Engine Socket

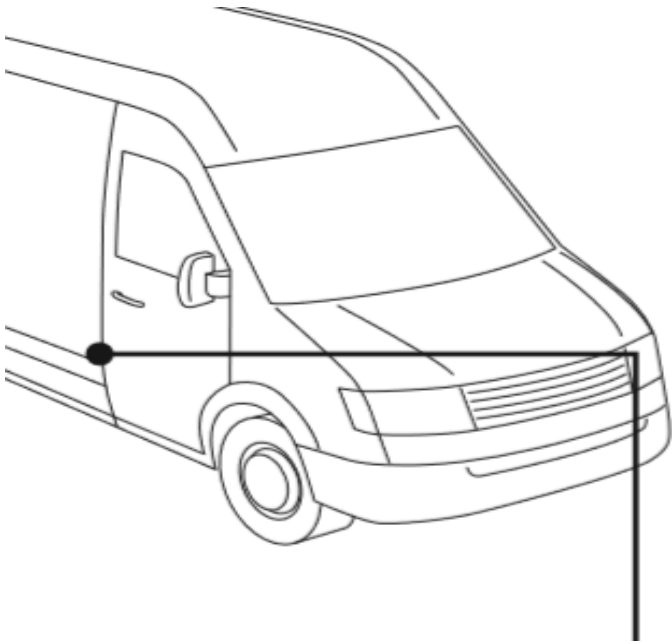


J8 J17

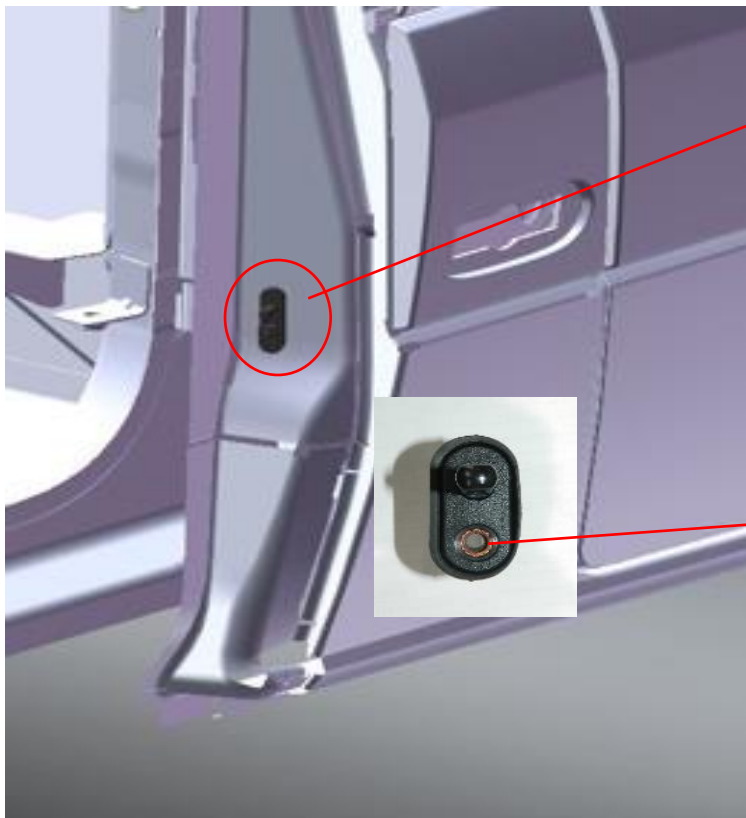
Rear Engine Socket



Rear Engine Socket



Middle door switch connections are made to the area shown in the picture.

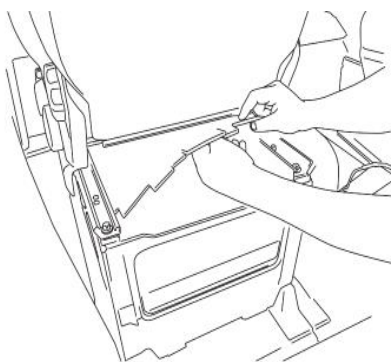


For switch mounting **Ø 11 mm** hole is drilled.



The assembly is done with the smart mounting screw.





The wiring and connection of the control unit is made in the area under the front passenger seat

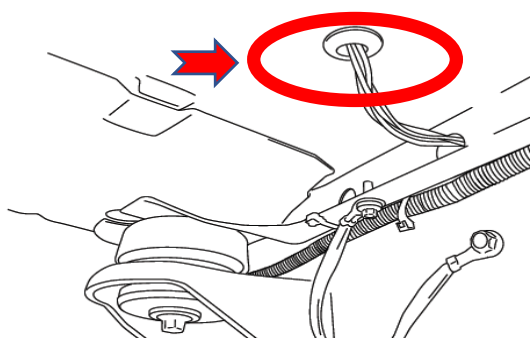
1



For the connections of the wiring under the vehicle, the wiring is taken from the hole under the front passenger seat to the underside of the vehicle

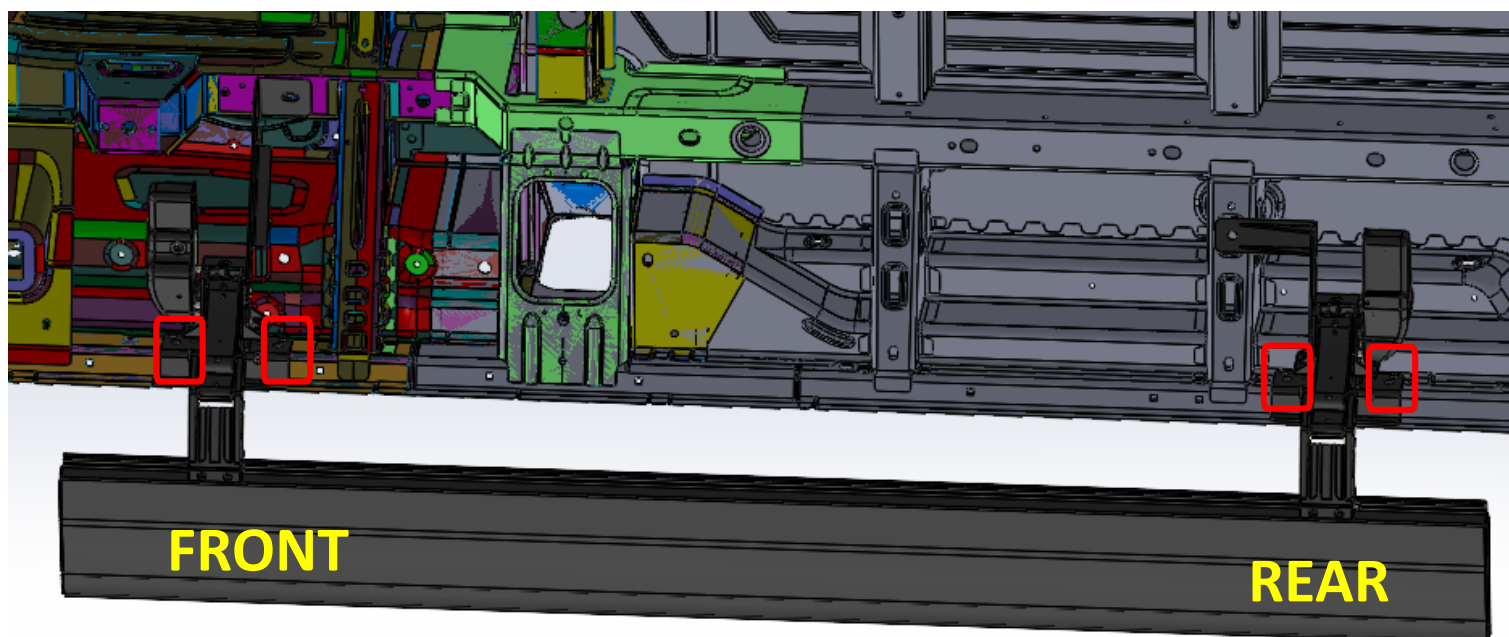
2

\*\* In vehicles where there is no hole, drilling should be performed to pass the wiring.

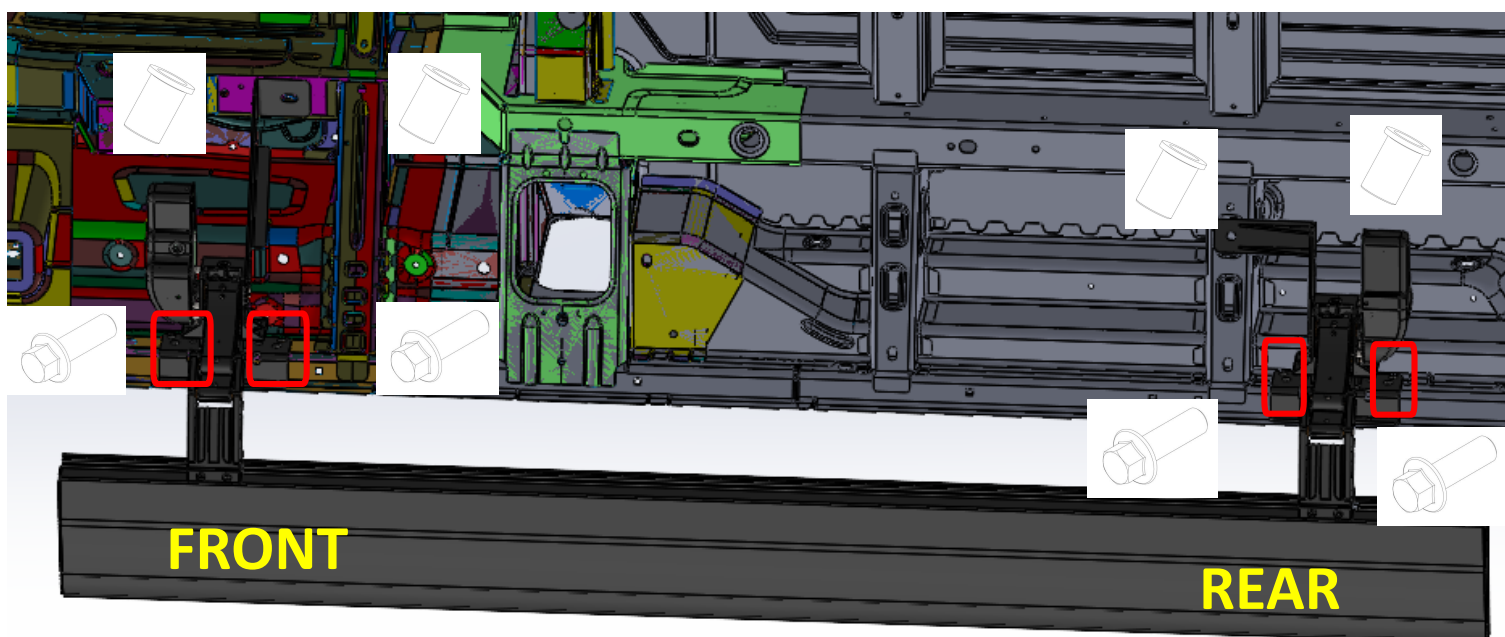


3





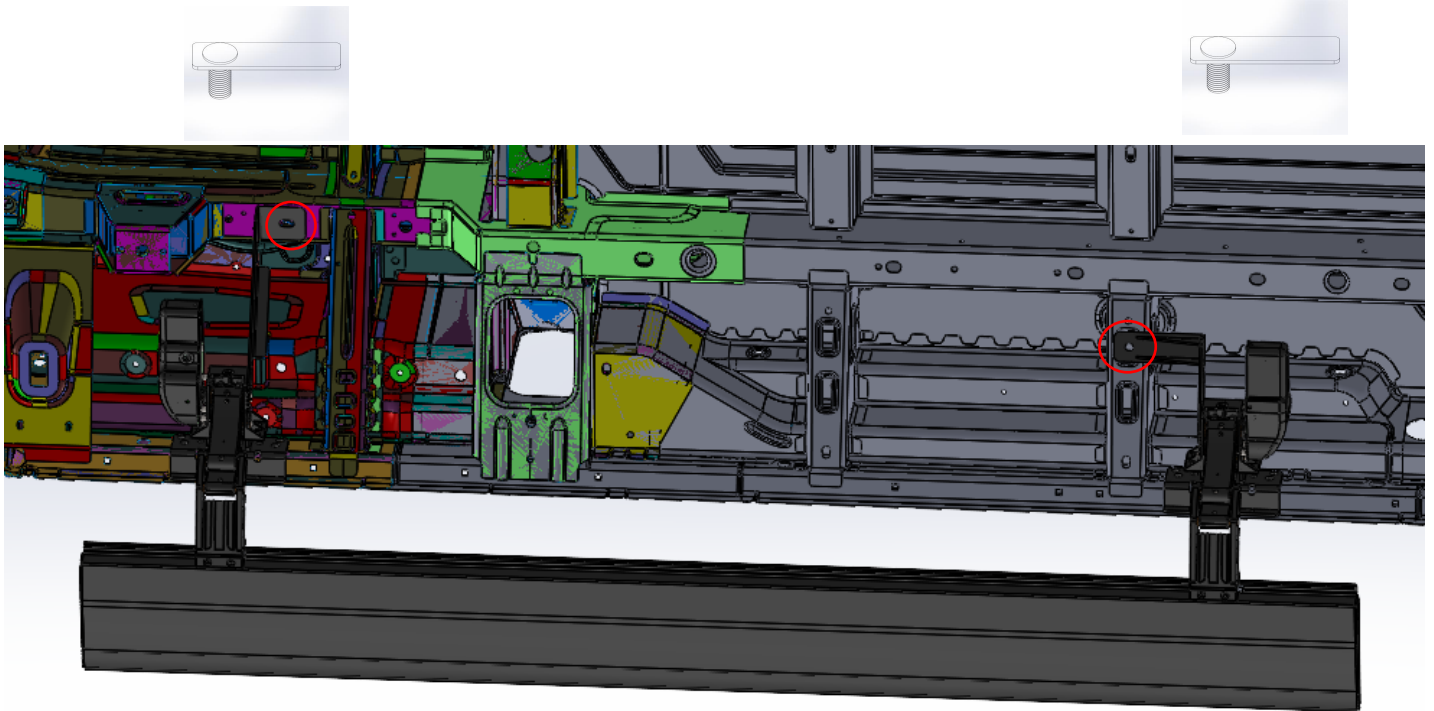
8 points determined as shown in the figure are drilled with a **Ø 11 mm drill**. (4)



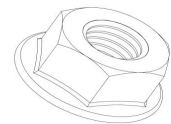
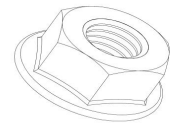
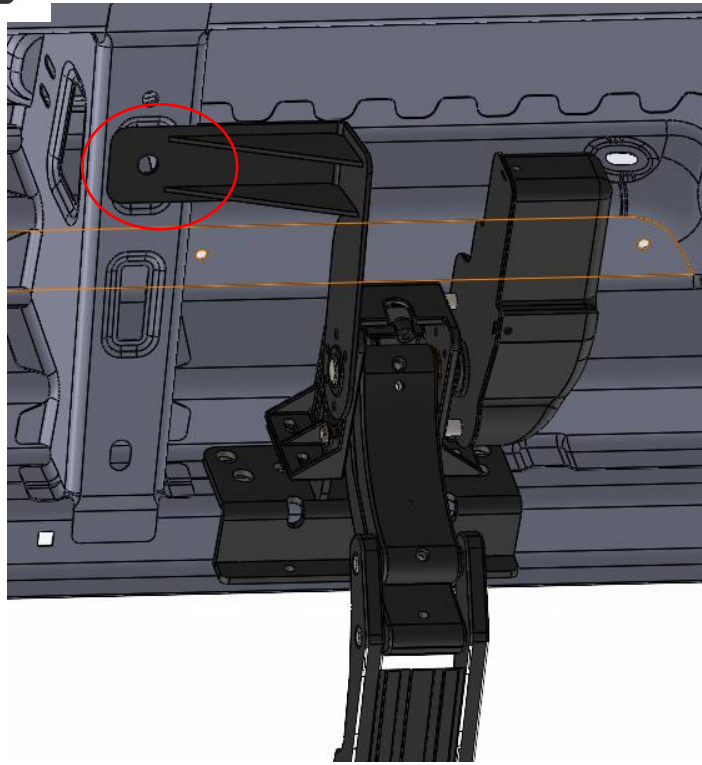
**M8 Rivet nuts** are inserted into the drilled holes using a Rivet nut machine. (5)

The assembly of the carrier chassis is carried out with the help of **M8 x 20 AKB bolts**. (6)





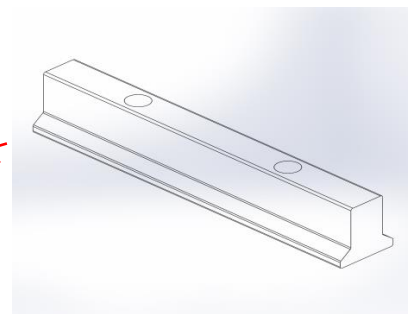
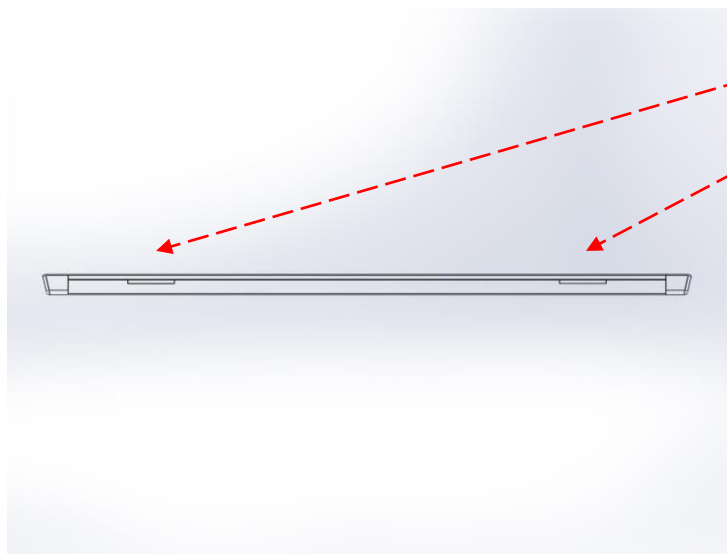
The vehicle's original chassis hole is used for the carrier chassis connection. **M8 x 30 Connection bolt-3** and **M10 x 50 Connection bolt-1** are placed in the original holes of the vehicle.



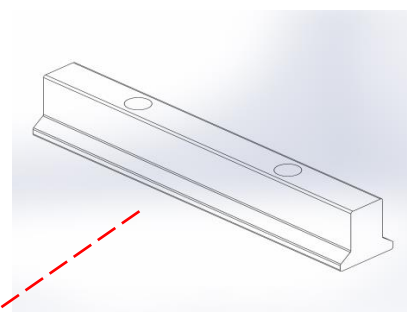
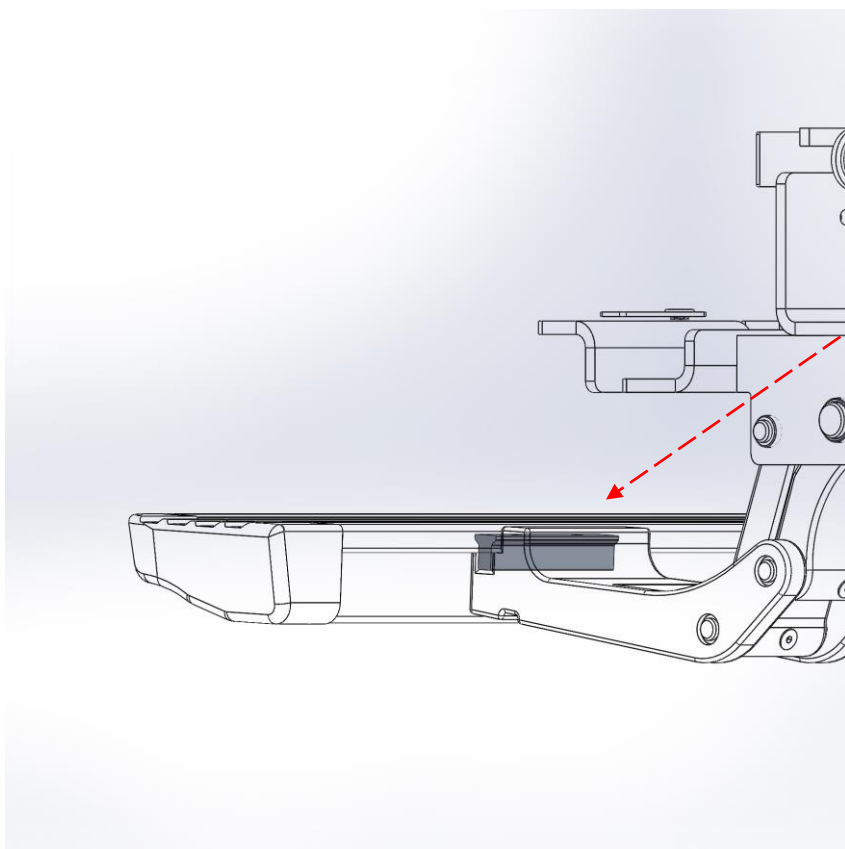
The carrier chassis support legs are placed in their original holes and threaded into **M8 x 30 Connection bolt-3** and **M10 x 50 Connection bolt-1**.

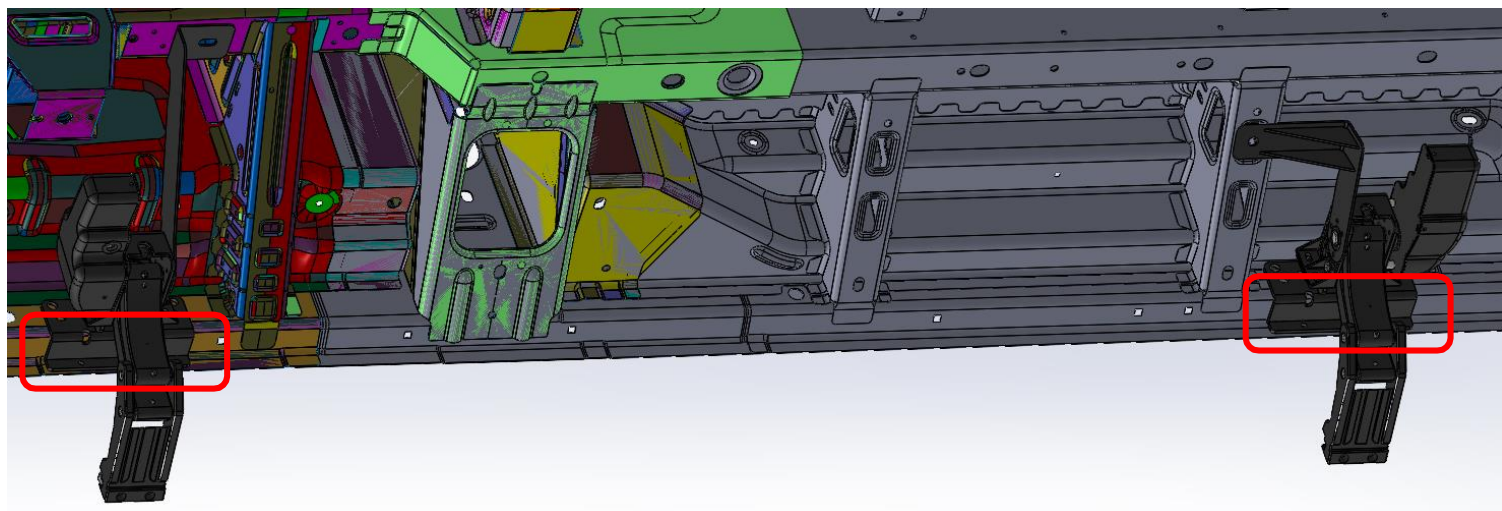
Assembly is done with the help of **M8 Nut** and **M10 Nut**.

2



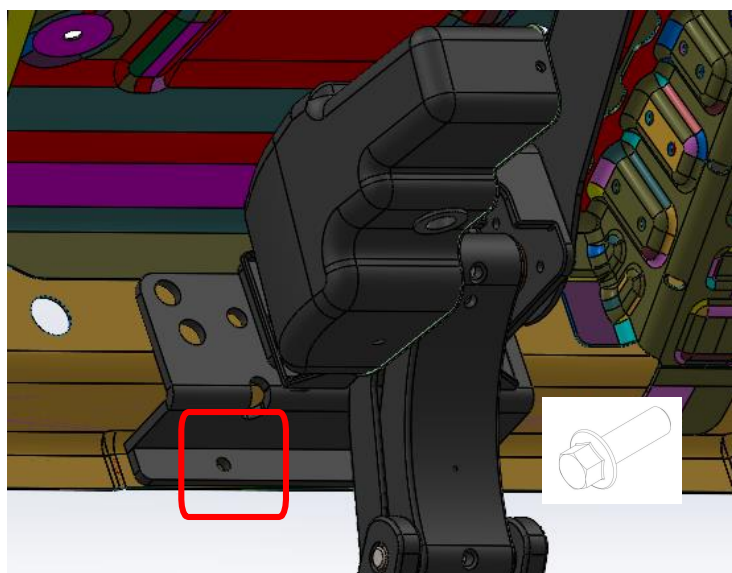
When assembling the carriers on the board, the board profile fittings are movable in the board channel. The board assembly is done with the carrier foot by sliding the carrier foot into the section where the assembly will be made.





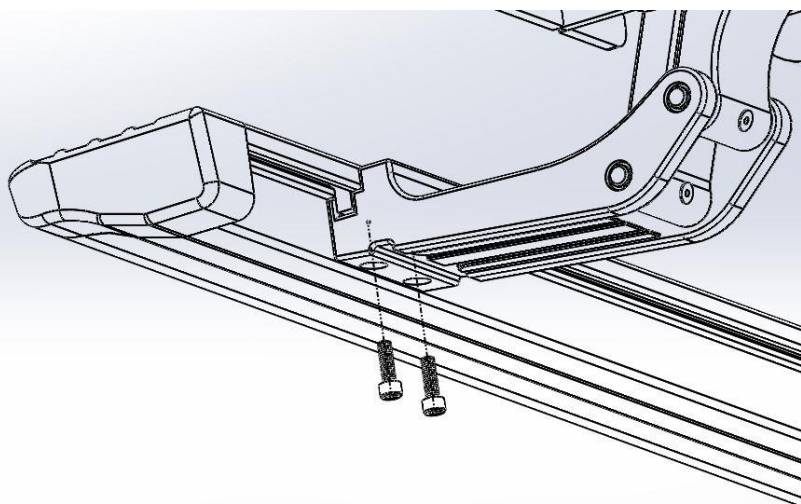
As seen in the figure, 4 points determined are drilled with a **Ø 9 mm drill**.

3



The assembly of the carrier chassis is carried out with the help of **M8 x 20 AKB bolts**.

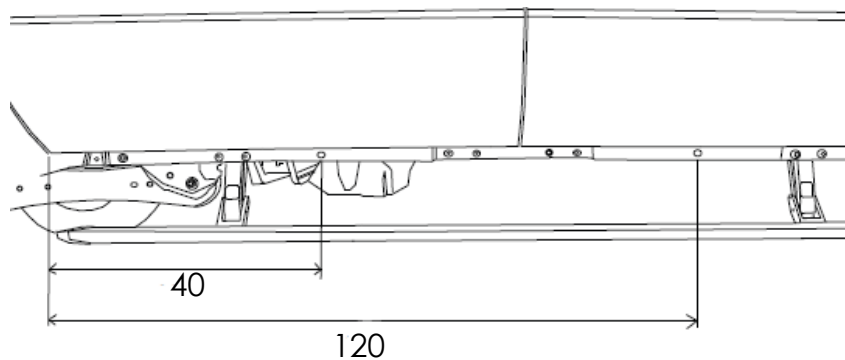
4



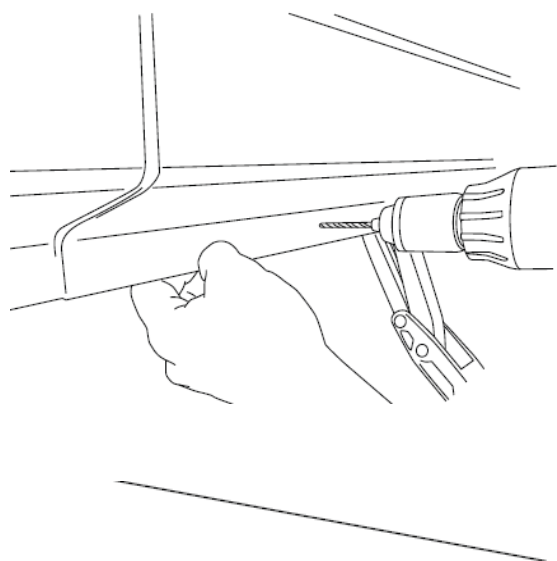
The board is placed on the carrier legs as shown in the figure and mounted with **M6 x 35 imbus bolts** from the bottom.

5



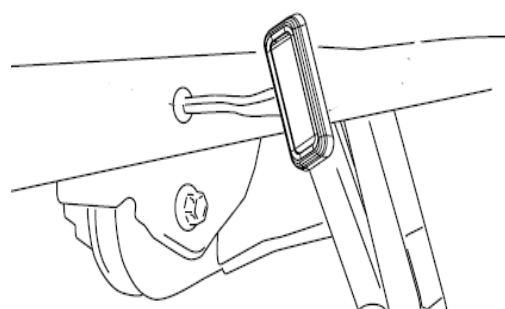


Points where LED assemblies will be made.



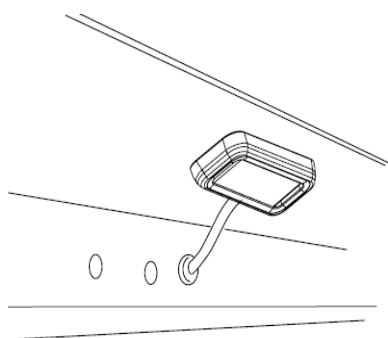
For LED installation a  $\varnothing 10$  mm hole is drilled with the help of a drill, near the port of the carrier.

1



2

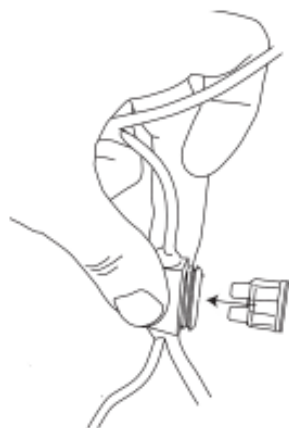
LED cables are passed through the drilled hole.



LED cable connections are made. LED assembly is completed.

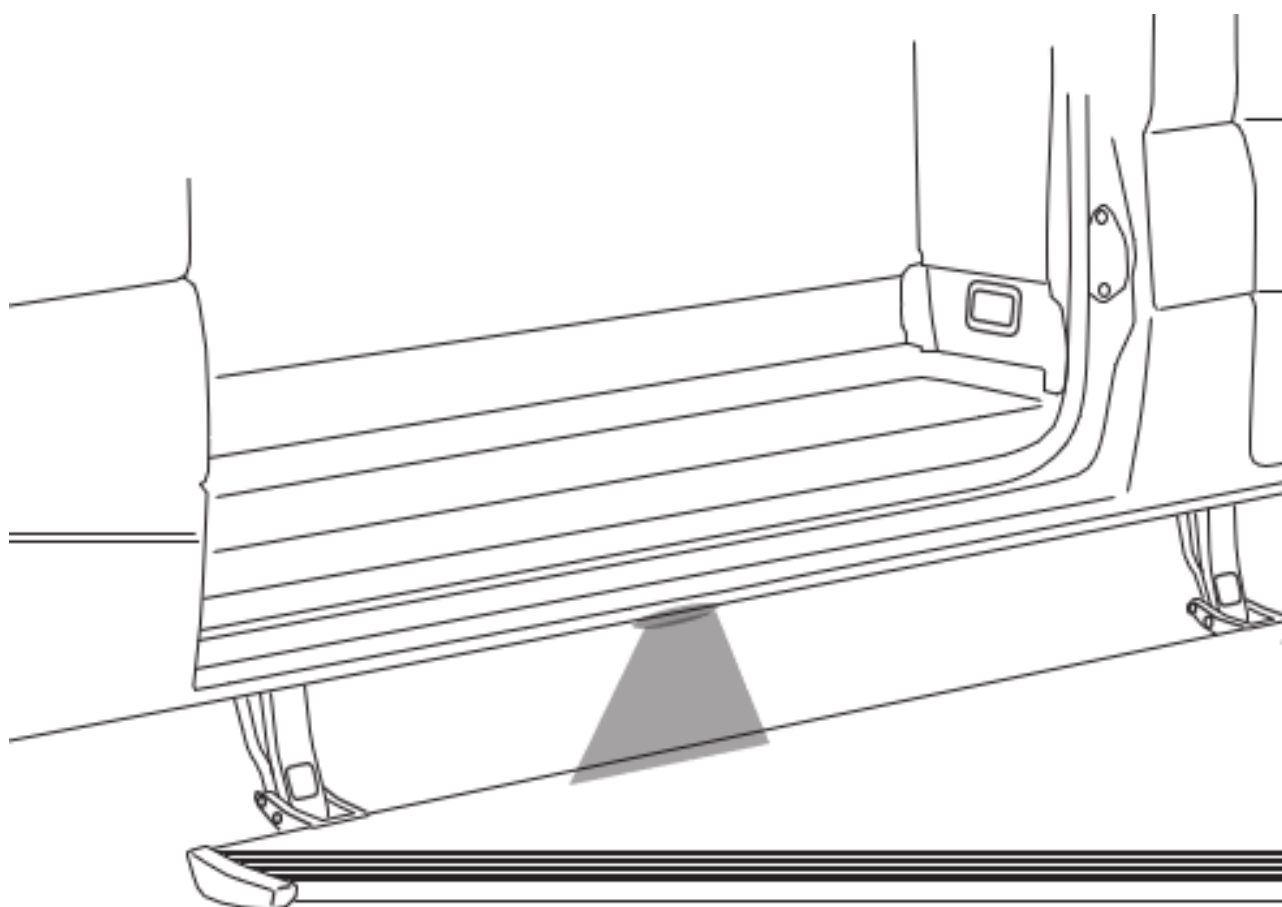
3





Replace the fuse, which we have removed before starting the installation. After replacing the fuse, check the operation of the V-board. 4

Check the operation of the V – board, opening and closing. Check that the LED light is lit when the door is opened.



### **V- board Opening**

When the doors are opened, the V - board will automatically open down and out.

### **V- board Closing**

When the doors are closed, the V-board will automatically return to the closed position.

### **V- board Automatic Stop**

The V – Board will stop automatically when it encounters an object or obstruction during the opening. Open or close the door so that the V - board can continue normal operation.

### **Maintenance**

In adverse conditions, noise may occur due to the compression of parts such as chips, mud, dirt and dust into the V-board. In this case, direct spraying should not be applied to the engines. Set the V - boards manually. After washing, apply silicone spray lubricant to hinges and pins. Do not apply silicone or preservatives to the working V-Board surface.

**Attention!** Keep your hands and feet away while the V - board is moving

## WARRANTY

The warranty written on the v-Board “Veldo Warranty Certificate” is valid for 2 years from the start date. Veldo Warranty Certificate is given to the customer , during product delivery . Our customers are required to present this document in order to make use of the warranty process. To make free use of warranty transactions; the customer shall notify the customer of the failure in writing to Veldo Teknoloji Makine Üretim Sanayi Ticaret A.Ş authorized dealer or service or Veldo Teknoloji Makine Üretim Sanayi Ticaret A.Ş. Veldo Teknoloji Makine Üretim Sanayi Ticaret A.Ş cannot be held responsible for any failures that are not notified in writing. The customer accepts the damage caused by the failure. The warranty period for the product that was changed during the warranty period is limited to the remaining warranty period for the product that was purchased. Veldo Teknoloji Makine Üretim Sanayi Ticaret A.Ş authorized dealer / service or Veldo Teknoloji Makine Üretim Sanayi Ticaret A.Ş report will be able to repair the failure if it is determined that it is not possible, a free replacement will be made. After delivery of the product to customer, incorrect handling (impact, drop, impact), improper and inadequate care misuse use, use of the product in extremely humid, dusty or hot environments or use of the product in corrosive, corrosive environments, accident, shock, electricity (voltage changes), failures caused by natural disasters, as a result of (wearing) normal use and the nature of the material, malfunctions caused by insects or animals causing damage to the product or the cables of the product are not considered under warranty.

## WARNING

Ensure that the product is installed by following the instructions given when installing it. Failure to do so could potentially endanger the occupants of the vehicle. After installing or re-installing, check again to make sure the product is working properly