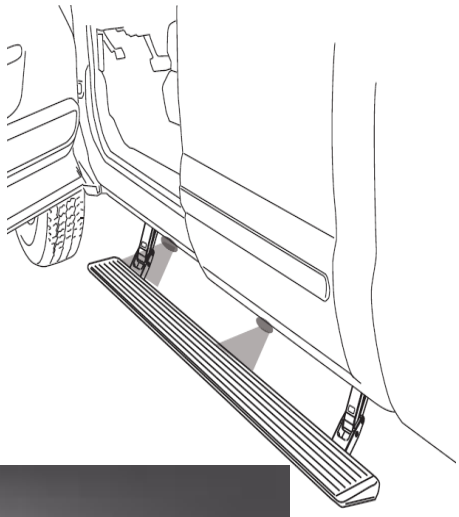
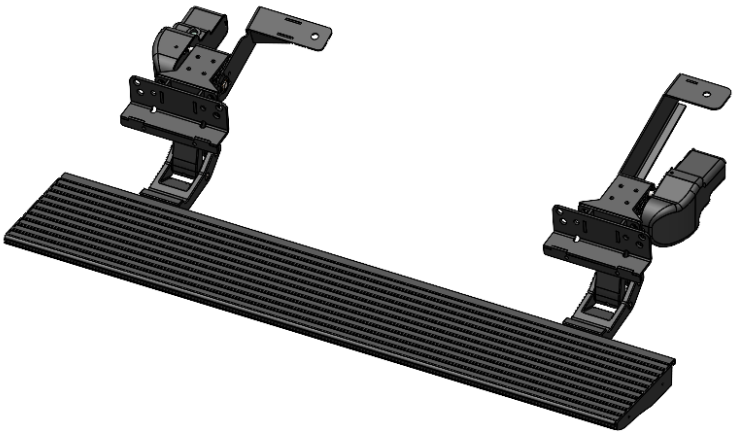
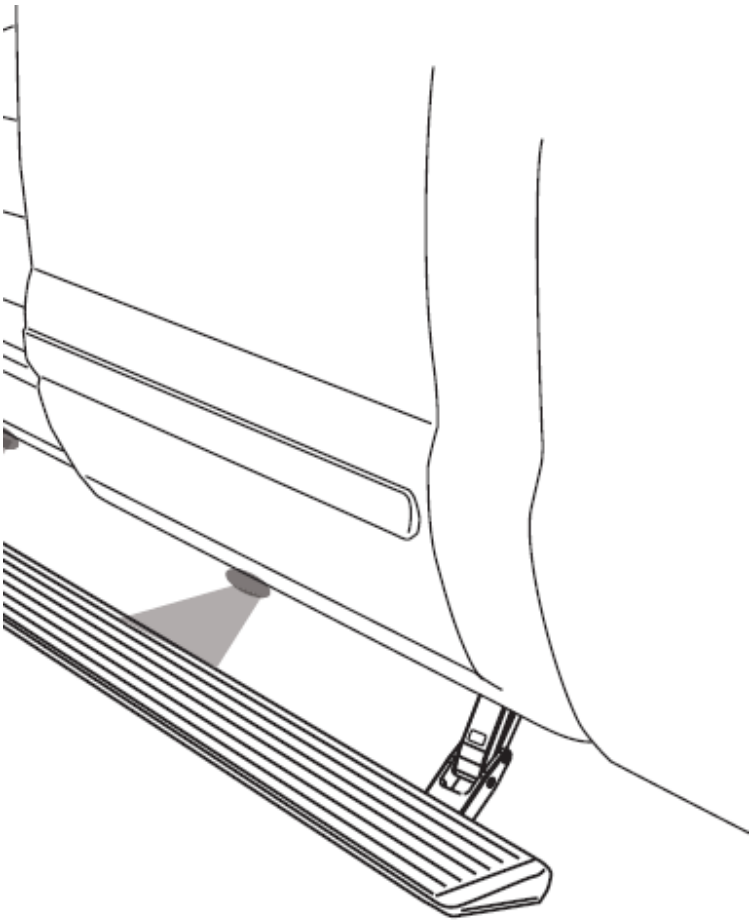
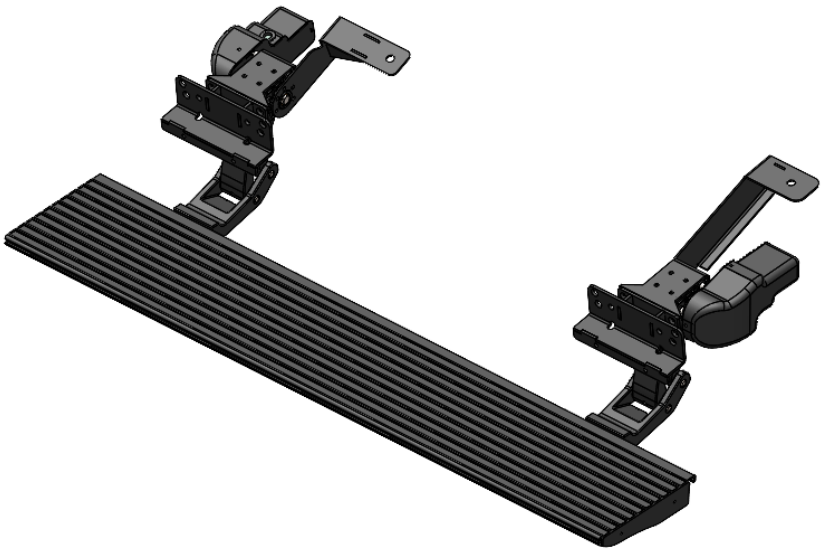




CRAFTER & MAN





ASSEMBLY TIME
3 – 4 HOURS
Professional installation recommended

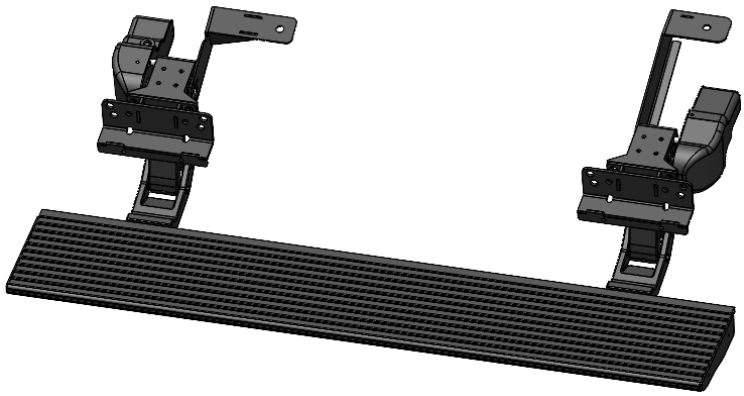
DIFFICULTY LEVEL

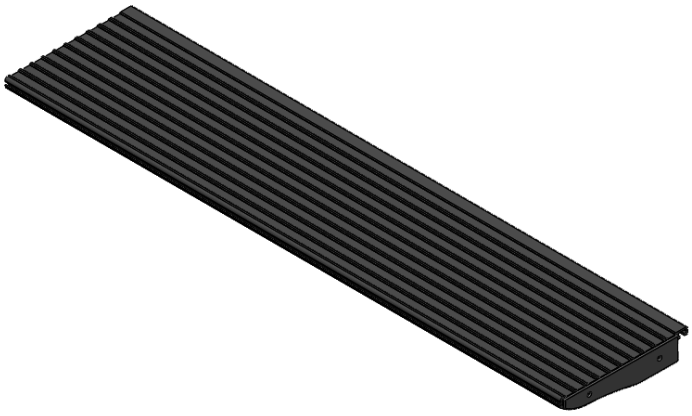
1 2 **3** 4

LOADOUT LIST

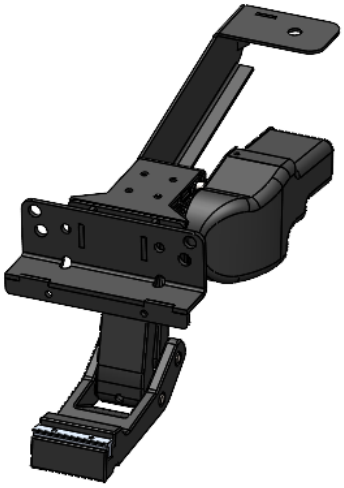
- Protective Glasses
- Cricket wrench and levers
- Cable scraper
- Allen Key kit
- Electrical insulation tape
- Pliers
- 8 mm wrench
- 13 mm wrench
- 10 mm wrench
- Drill
- Air (Pneumatic) Saw
- Rivet Nut Making Machine
- 5 mm drill bit
- 7 mm drill bit
- 10 mm drill bit
- 11 mm drill bit

WARRANTY PERIOD
2 YEARS

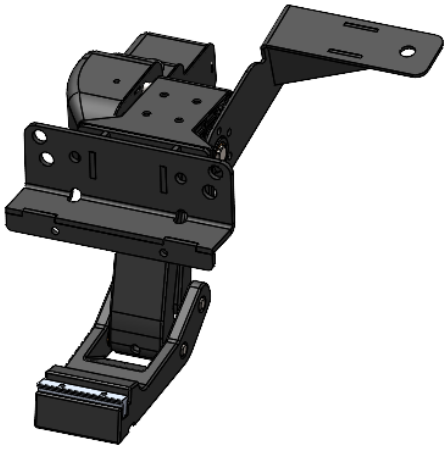




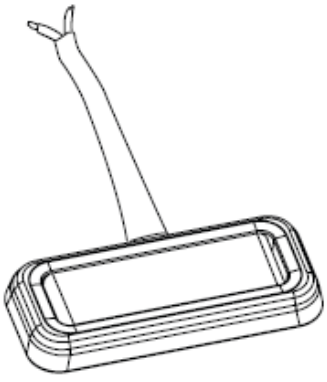
Board



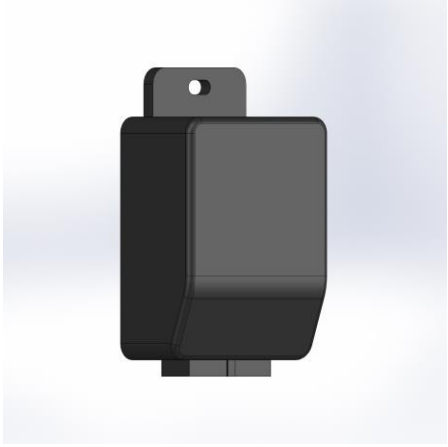
Carrier Leg With Motor (Front)



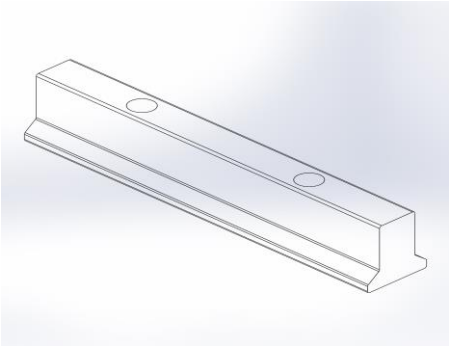
Carrier Leg With Motor (Rear)



LED

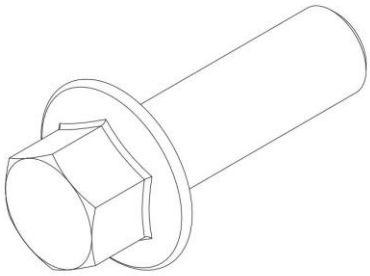


Control Unit

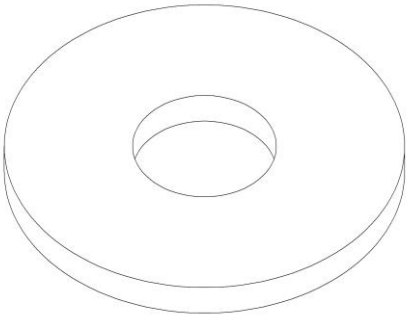


Board profile bracket

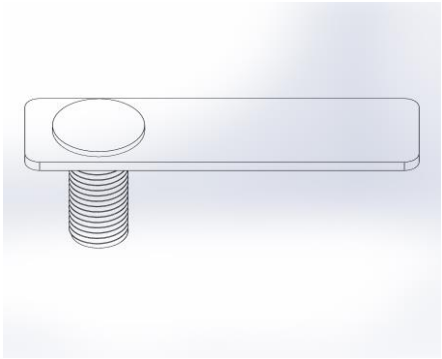
M6 x 35 Imbus bolt



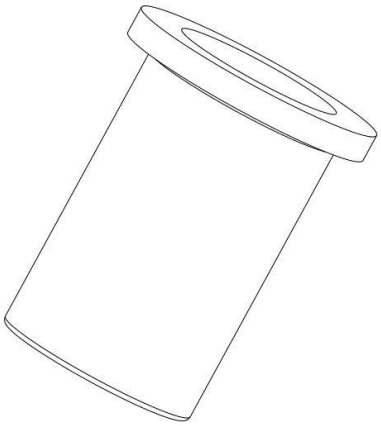
M8 x 20 AKB bolt



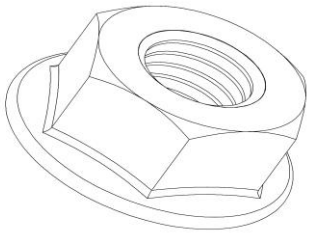
M8 Washer
M10 Washer



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



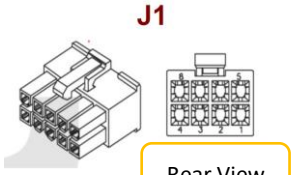
M8 Rivet Nut



M8 Nut
M10 Nut

DUAL MOTOR V - BOARD

J1
(Control Unit Socket)



Rear View

S2
Fuse 20A

S1
Fuse 25A

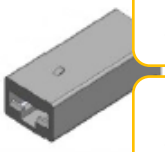
J5
+12V Feed
Red - White

J4
GND (-) Brown

J6-J7
Mid. Door Switch
J6 Orange – Switch
J7 Brown - GND

J2 – Vehicle Speed Signal - Pink
J3 – Ignition – Red/Black

J12 - J13
Front Door Switch
J13 White – Switch
J12 Brown - GND



Front Motor Socket
Main Motor Socket

Rear Motor Socket
Additional Motor Socket

Front Lighting Socket

Rear Lighting Socket

Front Motor Socket
Main Motor Socket

Rear Motor Socket
Additional Motor Socket

Front Lighting Socket

Rear Lighting Socket

S2
(Fuse – 20A)

Fuse 20A

S1
(Fuse – 25A)

J5
(+12V Feed)
(Red – White)

J4
GND (-)
(Brown)

J2 – Vehicle Speed Signal - Pink
J3 – Ignition – Red/Black

Ignition and Speed information connection.
(*** This connection is optional; not mandatory for v-board to operate.)

J6 – J7
Middle Door Switch
J6 – Orange – Switch
J7 – Brown - GND

Middle Door Switch connection

J12 – J13
Front Door Switch
J13 – White – Switch
J12 – Brown - GND

Front Door Switch connector

Front Lighting Socket

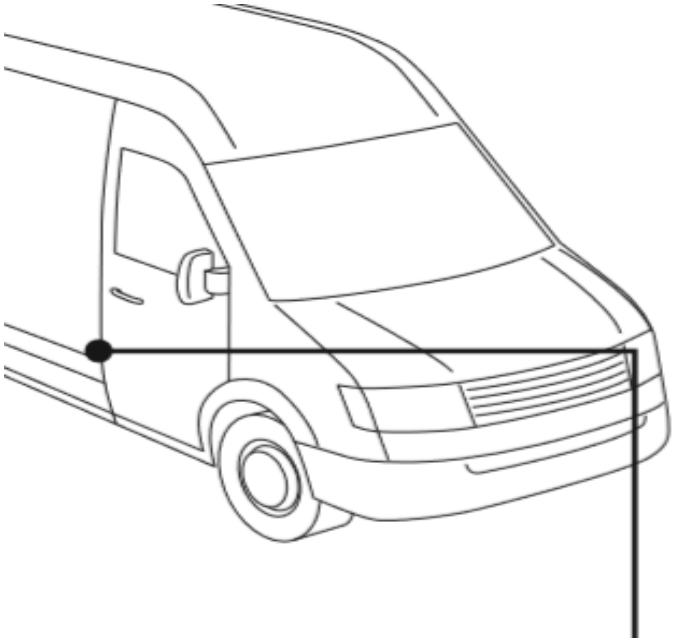
LED – 1 Connection

Rear Lighting Socket

LED – 2 Connection

Front Motor Socket

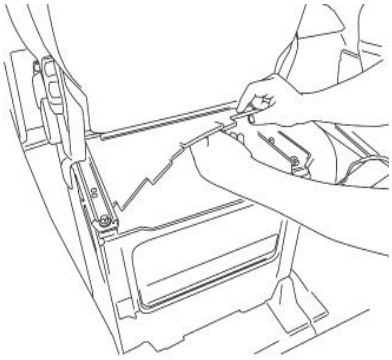
Rear Motor Socket



The middle and front door Switch connections are made to the area seen in the figure.

Ø 11 mm hole is drilled for switch assembly.

Mounting is done with a smart mounting screw.

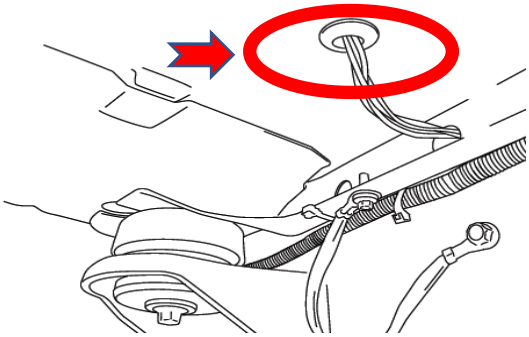


Connection of the wiring and control unit is made in the compartment under the front passenger seat.

1

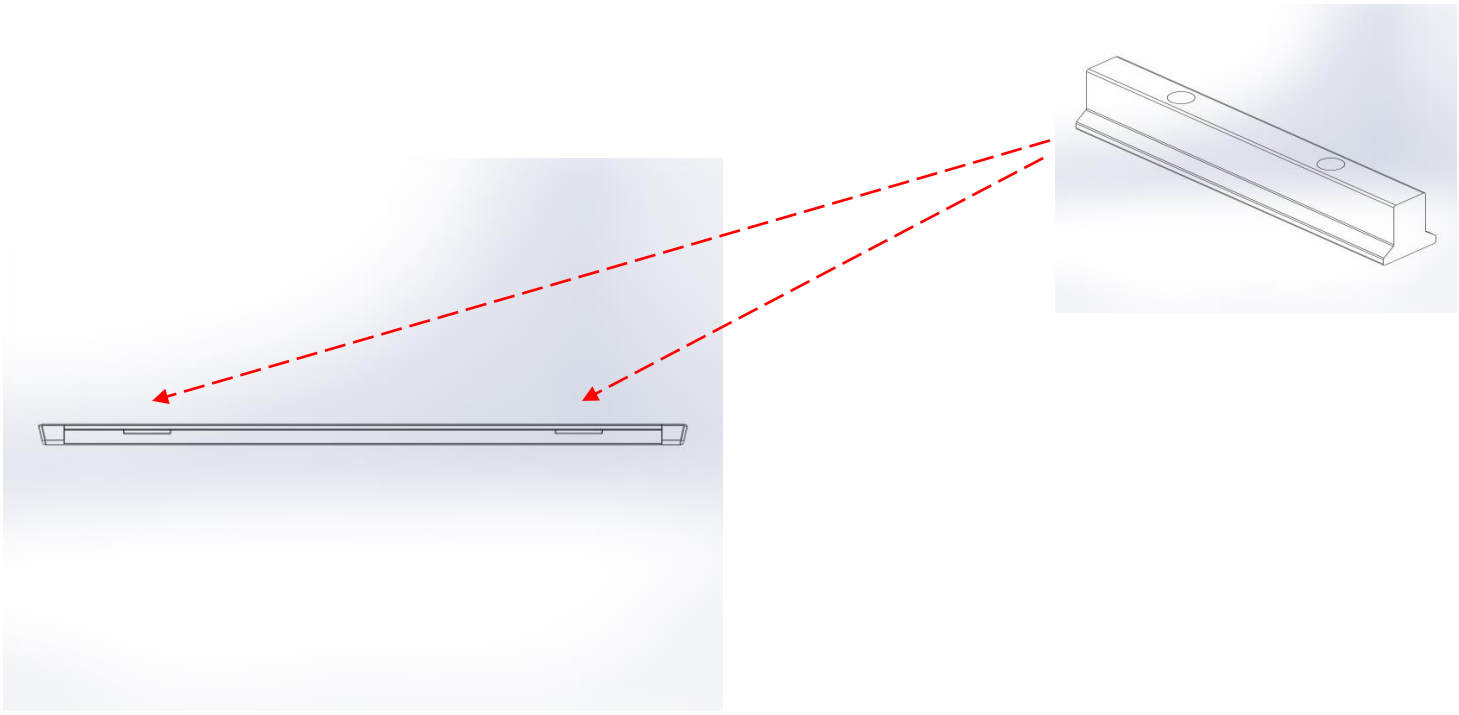
Wiring connections are made to the vehicle's battery.

2

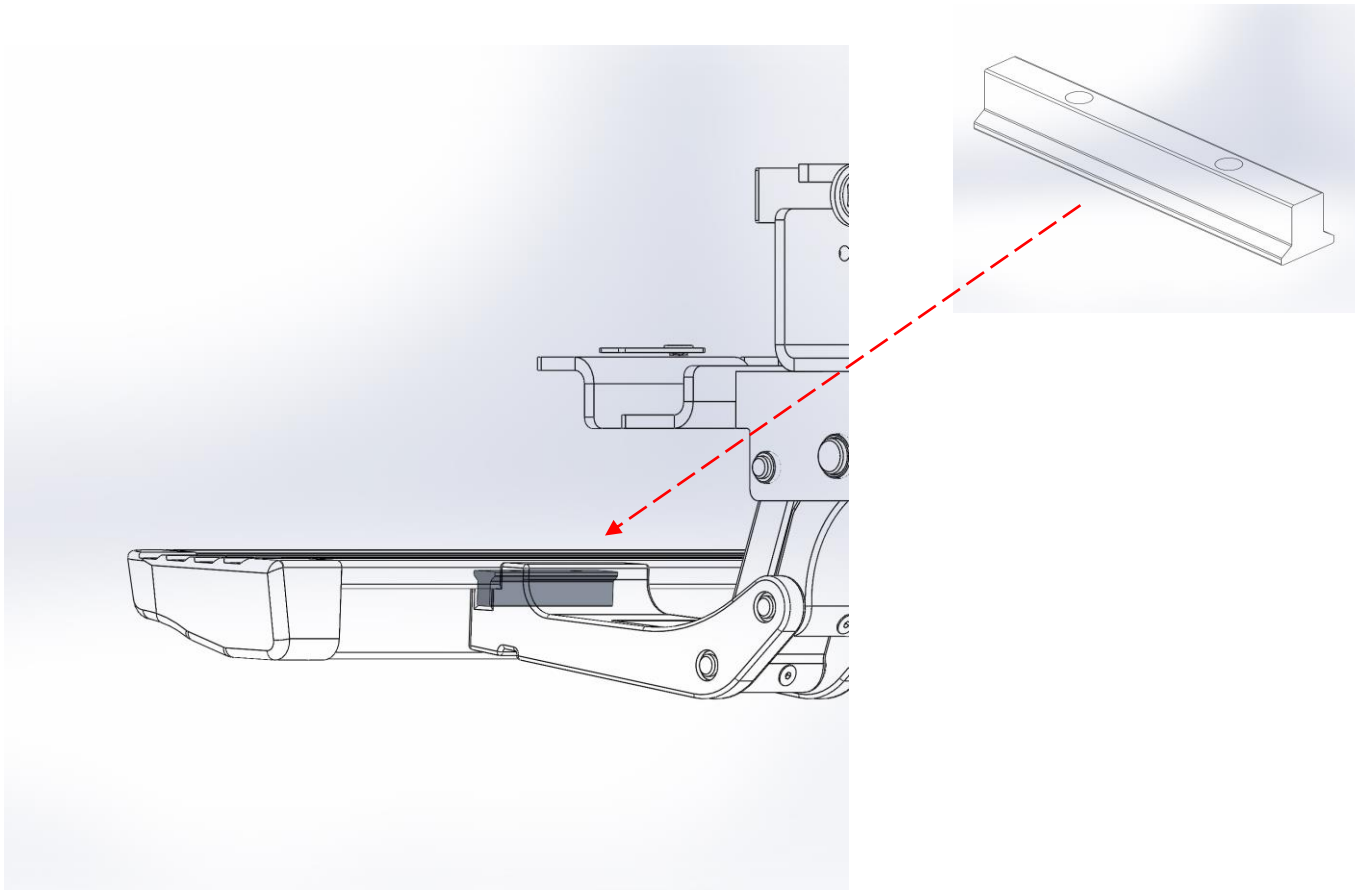


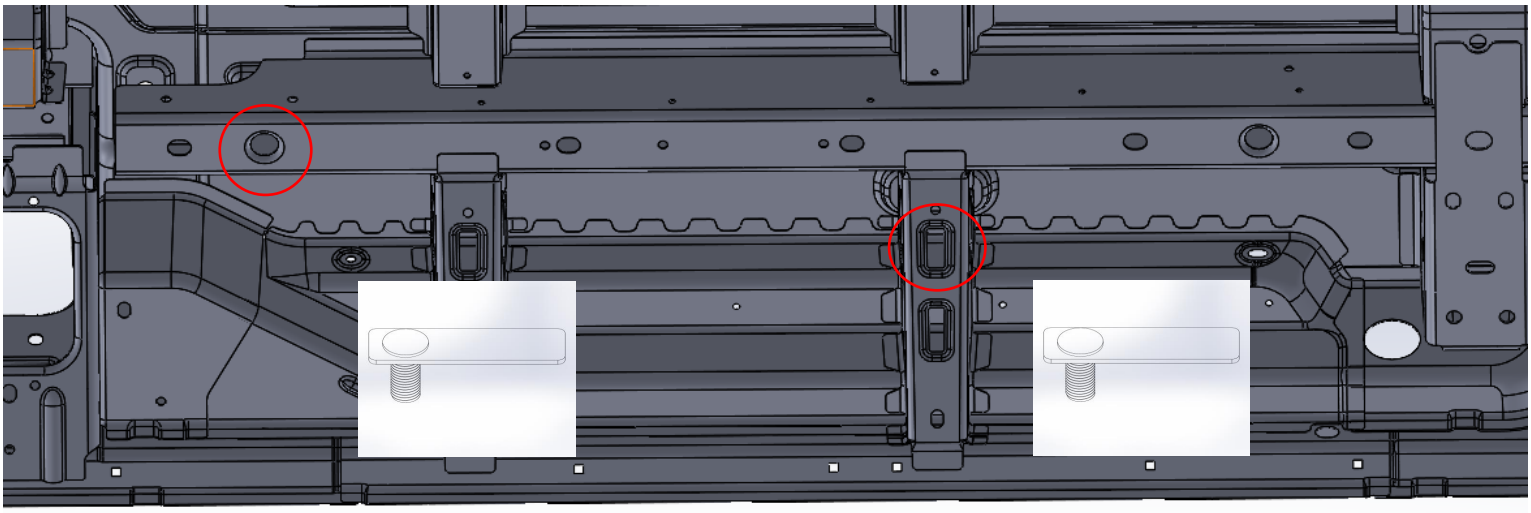
For connections under the vehicle, the wiring is taken to the underside of the vehicle through the hole under the front passenger seat.

3



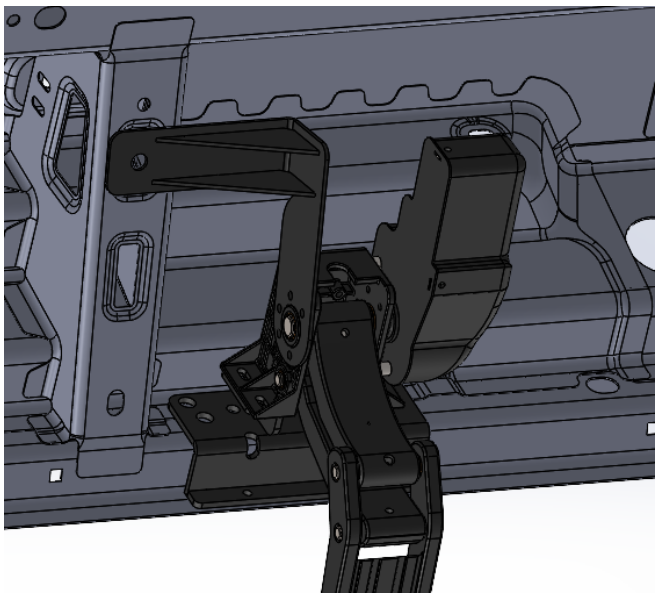
For the installation of carriers on the board, the board profile fittings are should be able to move through the board channel. The carrier chassis is shifted to the section where the installation will be made, and the board is mounted together with the carrier chassis.





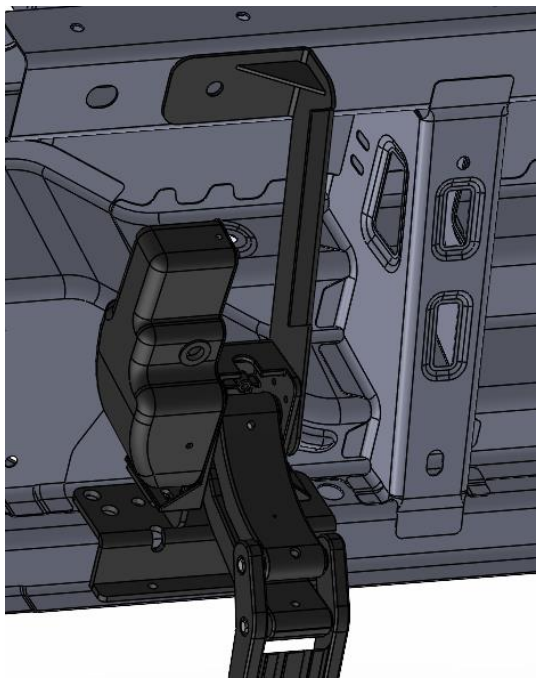
The vehicle's original chassis bore is used for the carrier deck connection. The original holes of the vehicle are fitted with the **M8 x 30 Connecting bolt-3** and the **M10 x 50 Connecting bolt-1**.

1

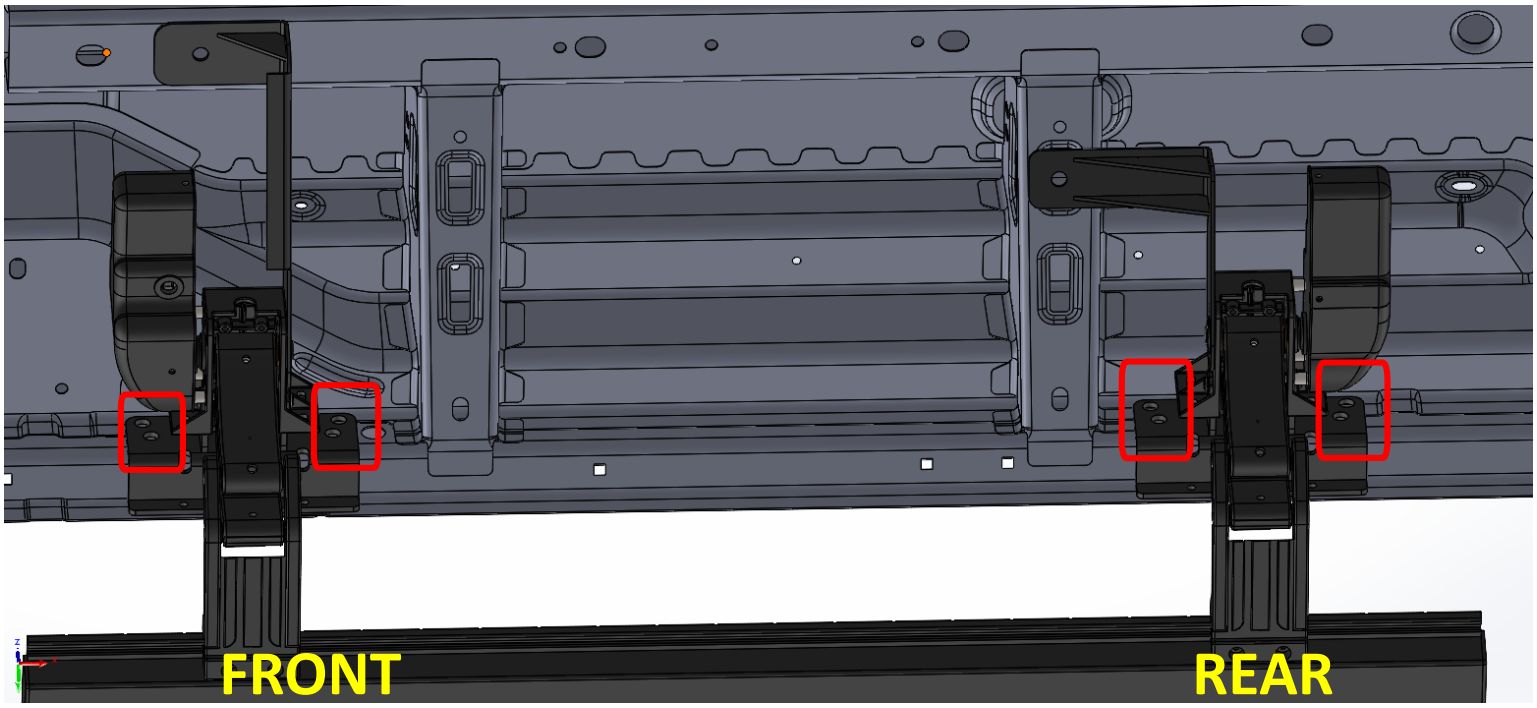


The carrier chassis support legs are inserted into their original holes and threaded into the **M8 x 30 Connection bolt-3** and **M10 x 50 Connection bolt-1**.

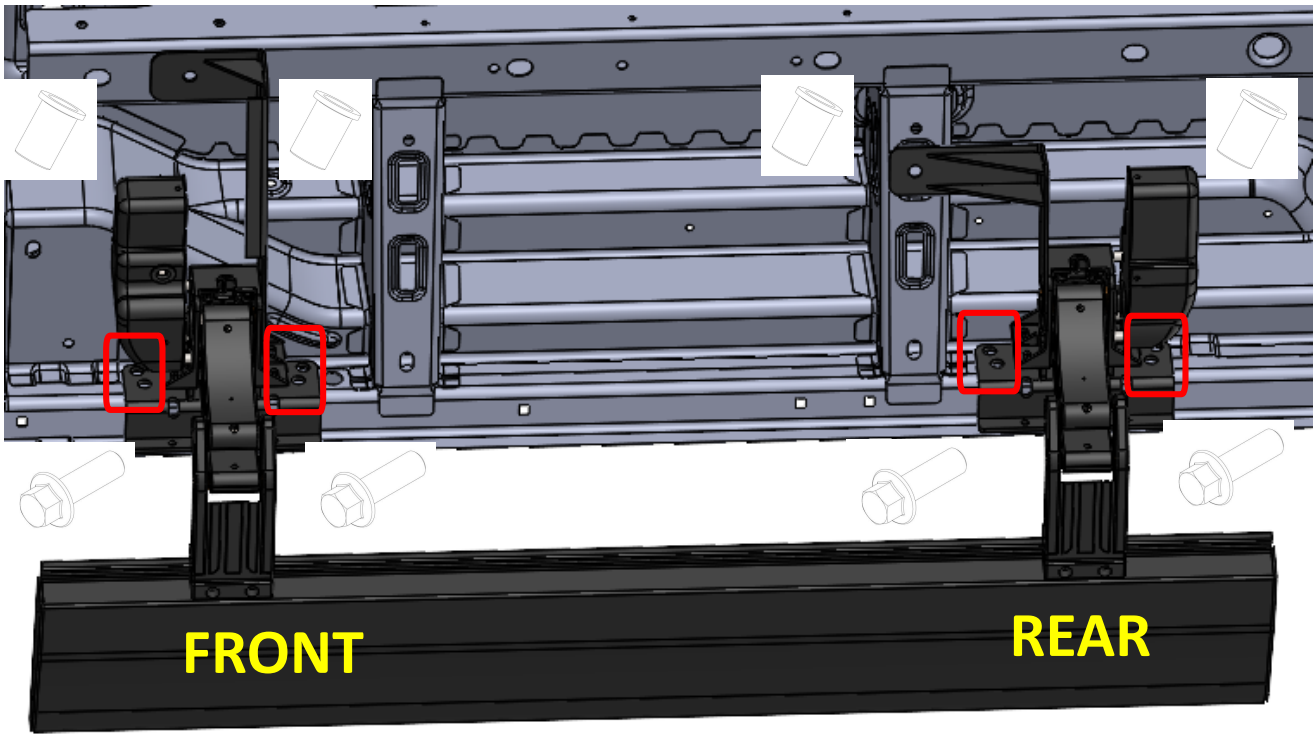
Assembly process is done with the help of **M8 Nut** and **M10 Nut**.



2

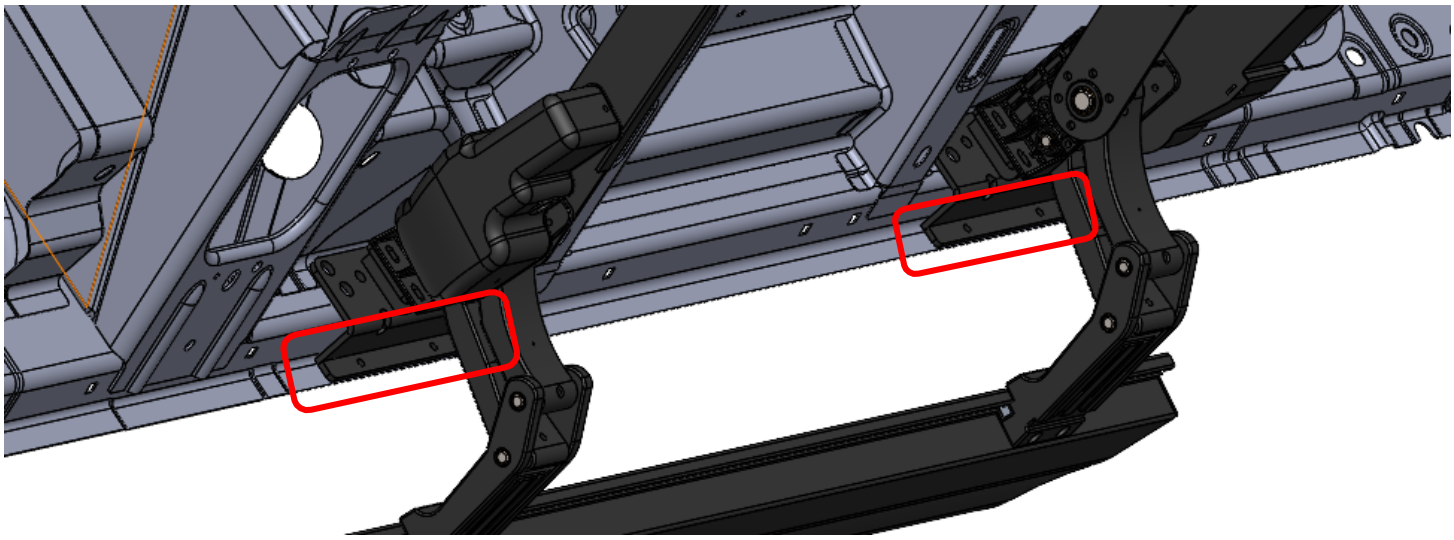


As can be seen in the figure, 8 determined points are drilled with a **Ø 11 mm drill**. (3)



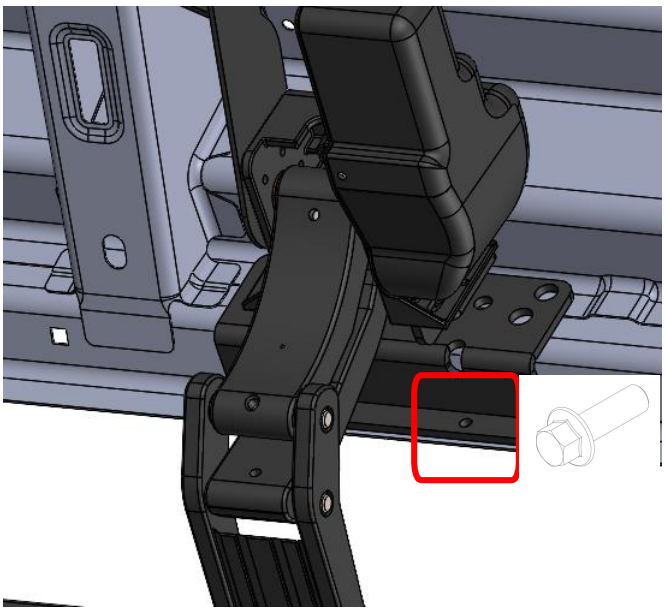
M8 Rivet nut is attached to the drilled holes with rivet nut machine. (4)

Mounting of the carrier frame is carried out with the help of **M8 x 20 AKB bolts**. (5)



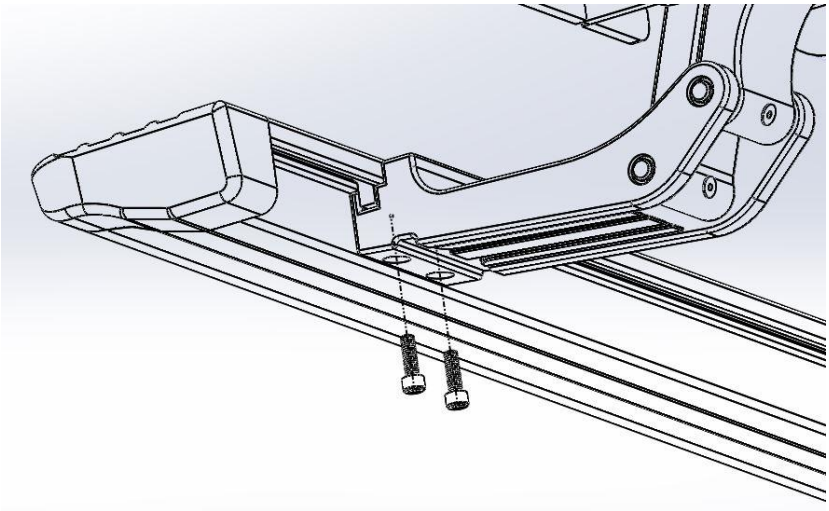
As can be seen in the figure, the determined 4 points are drilled with **Ø 9 mm drill**.

6



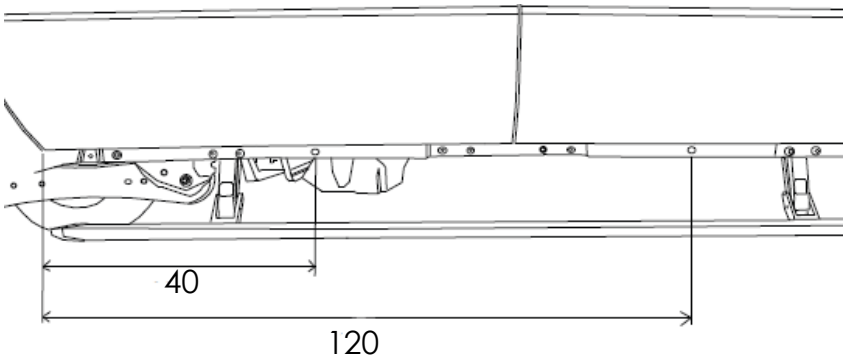
Mounting of the carrier frame is done with the help of **M8 x 20 AKB bolts**.

7

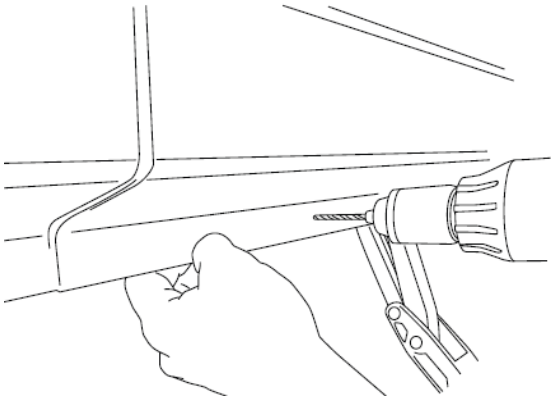


The board is placed on the carrier legs as shown in the figure and mounted on the underside with **M6 x 35 imbus bolts**.

8

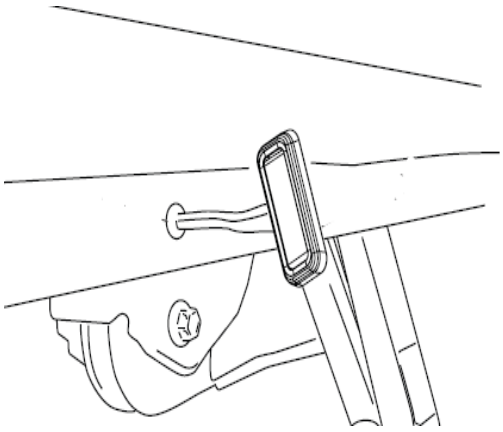


Points where LED installations will be made.



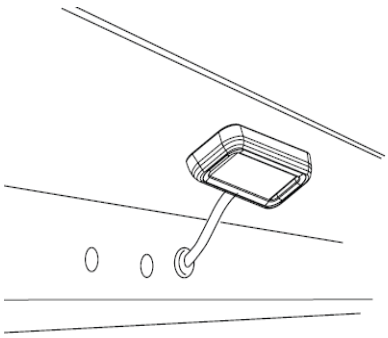
For the installation of LEDs, a hole of Ø10 mm is drilled with a drill near the connection point of the carrier.

1



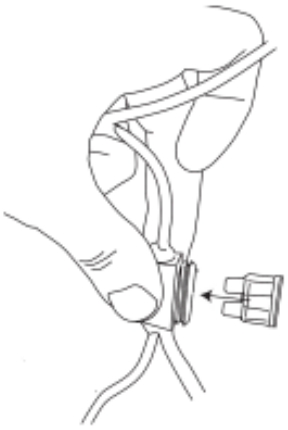
LED cables are threaded through the drilled hole.

2



LED cable connections are made. The installation of the LED is completed.

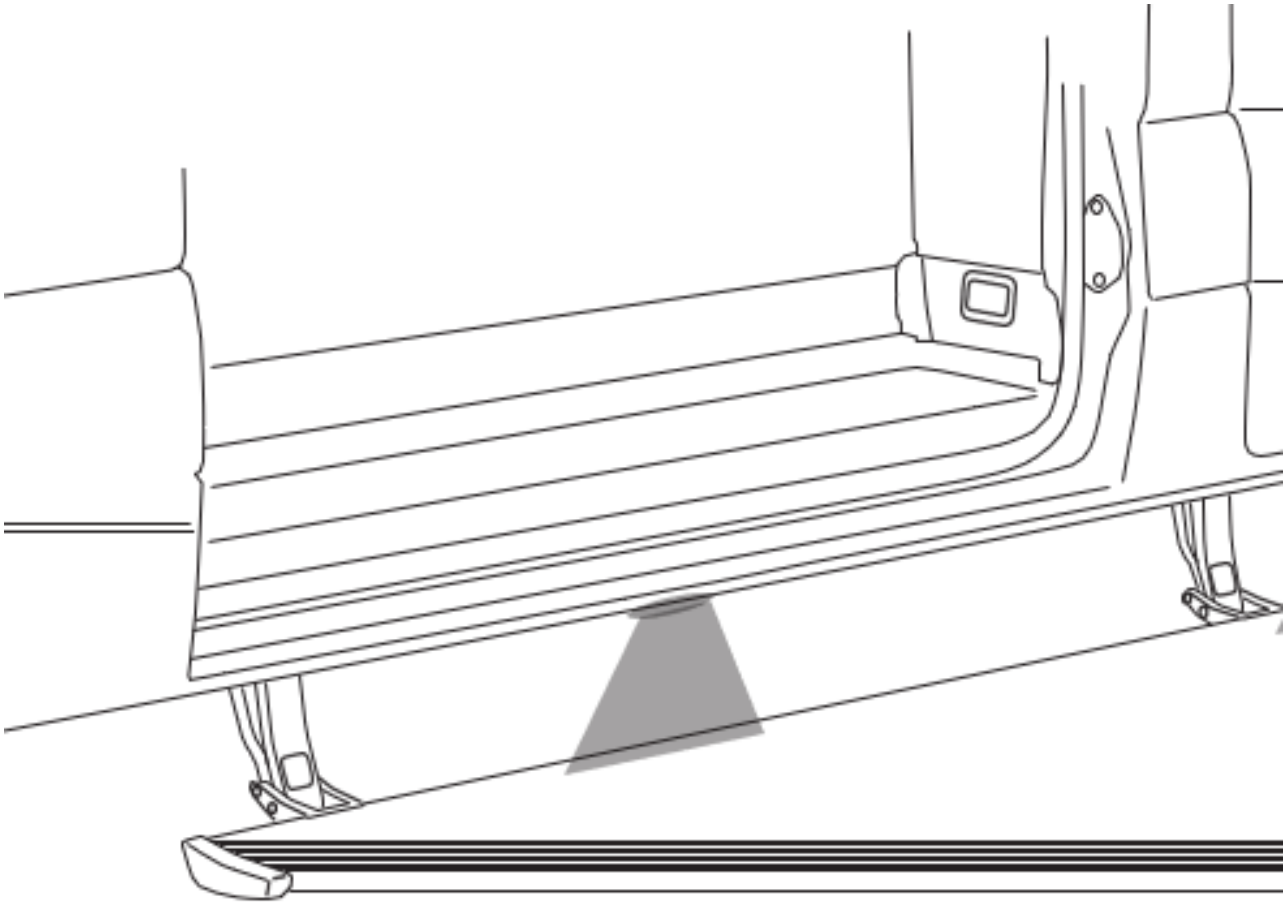
3

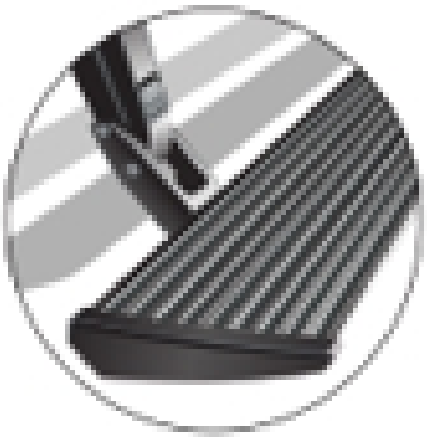


When starting the installation, replace the fuse that removed from the installation. After replacing the fuse, check the operation of the v-board.

4

Check v–board operation, opening & closing. When the door is opened, check that the LED light is lit.





V-board Opening

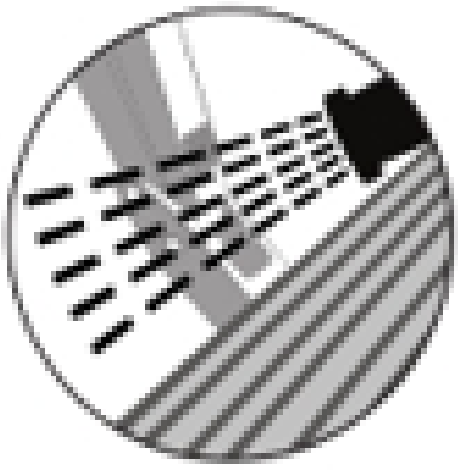
When the doors are opened, the v-board will automatically open out and down.

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 automatically stop when it encounters an object or obstacle during opening. Open or close the door so that the V-board can continue to operate normally.



Maintenance

In adverse conditions, noise may occur due to the stuck parts such as sawdust, mud, dirt and dust on the v-board. In this case, direct spraying should not be applied to the motors. Adjust v-boards manually. After washing, apply silicone spray lubricant to the hinge and pins. Do not apply silicone or preservatives to the working v-board surface.

Attention! Keep your hands and feet away when the V-board is on the move.

WARRANTY

The warranty written on the V-board "Veldo warranty certificate" is valid for 2 years from the start date. During product delivery, the customer is given a Veldo warranty certificate. Our customers are required to submit this document in order to benefit from warranty procedures. In order to benefit from the warranty procedures free of charge, the Customer must notify the defect to «Veldo Teknoloji Makine Üretim Sanayi ve Ticaret A.Ş.» authorized dealer / service or «Veldo Teknoloji Makine Üretim Sanayi ve Ticaret A.Ş.» in written form. «Veldo Teknoloji Makine Üretim Sanayi ve Ticaret A.Ş.» cannot be held responsible for malfunctions that are not notified in writing form. The customer accepts in advance the malfunction and the damages that may be caused by the malfunction. The warranty period of the product replaced during the warranty application is limited to the remaining warranty period of the purchased product. If it is determined that it is not possible to repair the fault with the report to be issued by «Veldo Teknoloji Makine Üretim Sanayi ve Ticaret A.Ş.» authorized dealer / service or «Veldo Teknoloji Makine Üretim Sanayi ve Ticaret A.Ş.», the replacement will be carried out free of charge.
Improper handling (impact, drop, hit), incorrect and insufficient maintenance, improper and bad use, use of the products in excessively humid, dusty or hot environments or using in corrosive environments harmful to electronic circuits, accidents, electrical (voltage) changes, failures caused by natural disasters, wear and tear on the parts due to normal use and the nature of the material, product or the product's cable defects caused by damage by pests or animals are not covered by the warranty.

WARNING

Ensure that it is installed in accordance with the instructions given when installing the product and following it exactly. Failure to do so could put vehicle occupants in a potentially dangerous situation. After installing or reinserting, recheck the product to make sure it is working properly.!!!!!!!!!!!