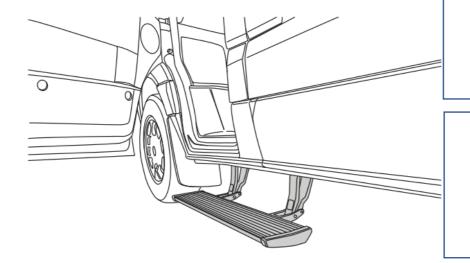






Sprinter & Old Crafter Long V-Board





ASSEMBLY TIME
3 – 4 HOURS
Professional installation
recommended

DIFFICULTY LEVEL

 $\left(2\right)$

 $\left(3\right)$

4



LOADOUT LIST

- Protective Glasses
- Mask
- Cricket wrench and levers
- Cable scraper
- Rivet Nut Machine
- Punch set
- Allen Key kit
- Electrical insulation tape
- Pliers
- 13 mm wrench
- 10 mm wrench
- Drill
- 11 mm matkap bit
- Insulation Spray

WARRANTY PERIOD
2 YEARS



- **Equipment and tools**



Allen Key Kit



Cordless Drill Set



Ratchet Wrench Set



Rivet Nut Gun Set



Air Drill



Pliers Set



Cable scraper plier



Punch Set



Zinc Spray



Occupational Safety



Safety Hat



Safety



Warning



Safety Gloves



Protective Glasses



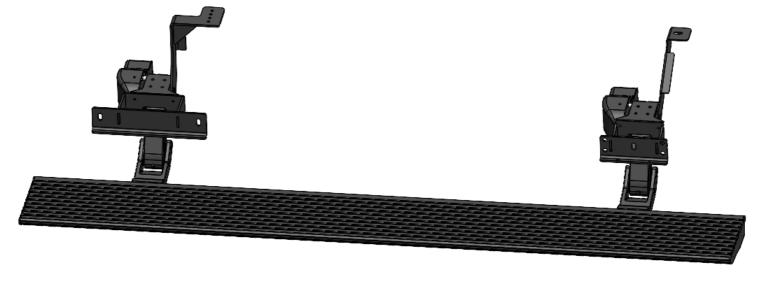
Mandatory

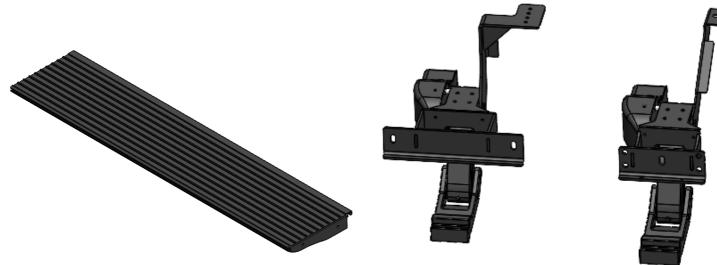


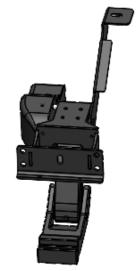
Mask



- <u>Parts</u>







Board

Rear carrier foot

Front carrier foot



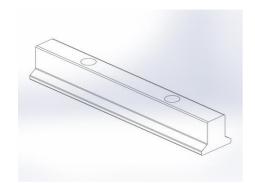
LED



Control Unit



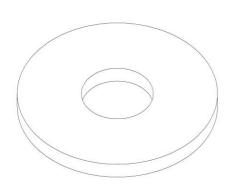
- Assembly Elements



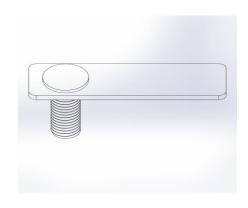
Board profile connector part



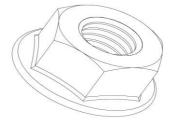
M6 x 35 Hexagon Socket Bolts



M8 Washer



M8 x 30 Connection bolts-3

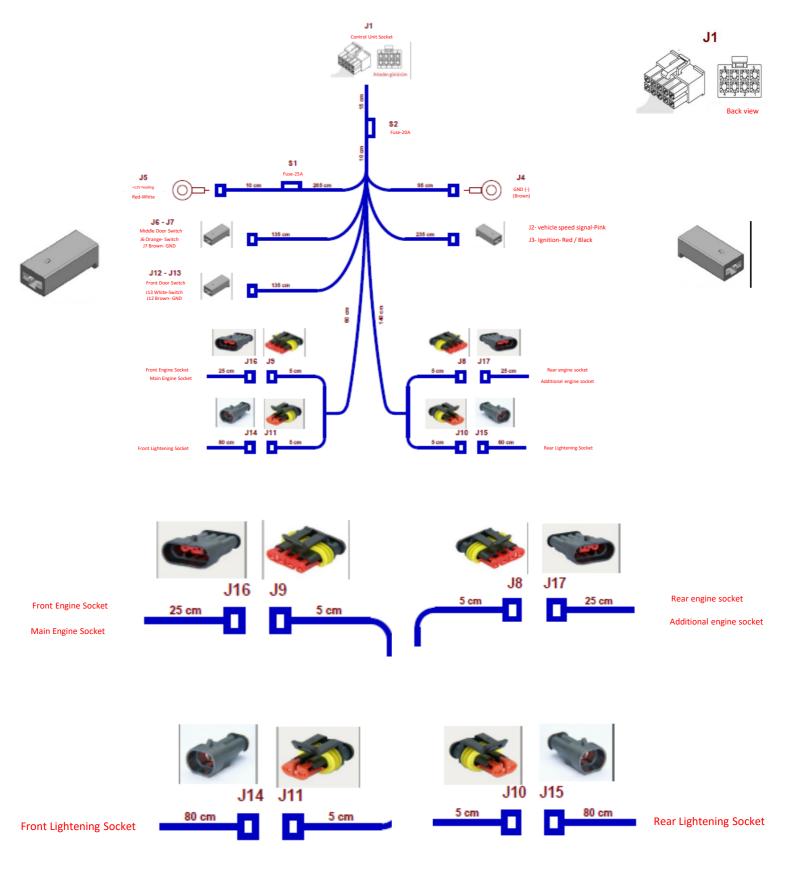


M8 Nut



- <u>Electrical diagram and components</u>

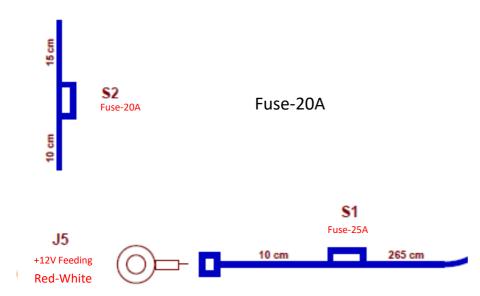
Double Engine v - board

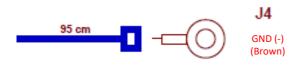


Veldo SSH 2023 7



- Wiring Assembly







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





Middle Door Switch Conneciton



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



135 cm

Front Door Switch Conneciton





- Wiring Assembly



LED - 1 connection

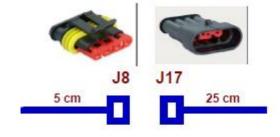


Rear Lightening Socket

LED - 2 connection



Front Engine Socket

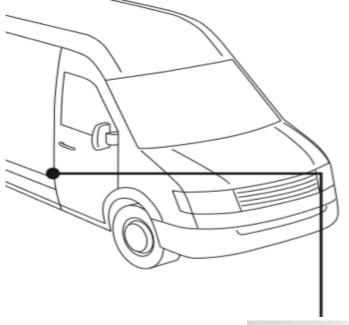


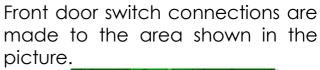
Rear Engine Socket

Rear Engine Socket







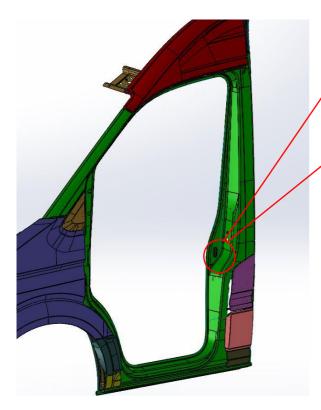








For switch mounting <u>Ø 11 mm</u> hole is drilled.



The assembly is done with the smart mounting screw.





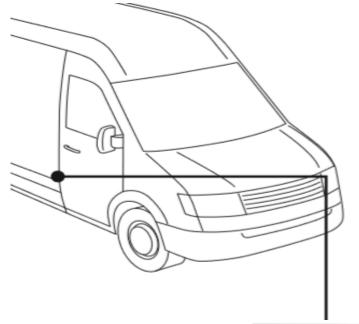








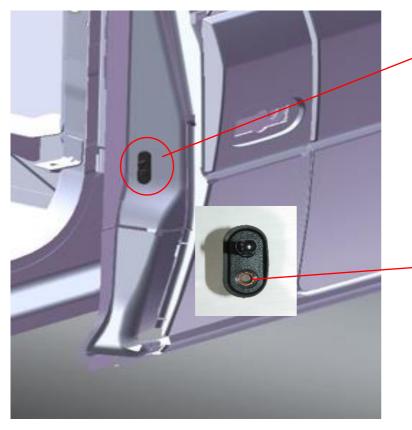




Front door switch connections are made to the area shown in the picture.







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



The assembly is done with the smart mounting screw.

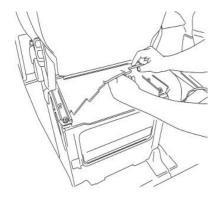










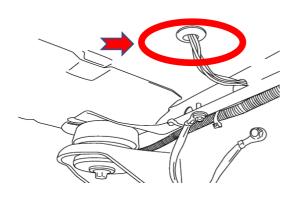


The installation and connection of the control unit is made in the area under the front passenger seat



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

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























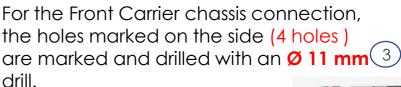
- Mechanical Installation



The original chassis hole of the vehicle is used for the carrier chassis connection.

For the front carrier chassis connection bracket, 1 ps M8x30 Connection bolt-3 is placed in the original chassis hole of the vehicle.





An M8 rivet nut is attached to the drilled holes. The connection is made with the M8x20 bolt.



The installation of the front carrier chassis rear connection bolt on the vehicle is as shown in the picture.





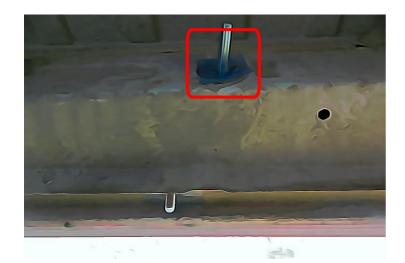








- Mechanical Installation



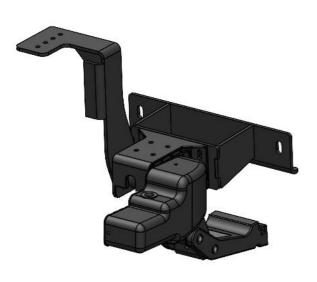
For the front carrier chassis connection bracket, 1 ps M8x30 Connection bolt-3 is placed in the original chassis hole of the vehicle.



The installation of the rear carrier chassis rear connection bolt on the vehicle is as shown in the picture.



The rear support leg of the rear carrier chassis mounted to the vehicle with the help of a trapezoidal screw is as shown in the picture.







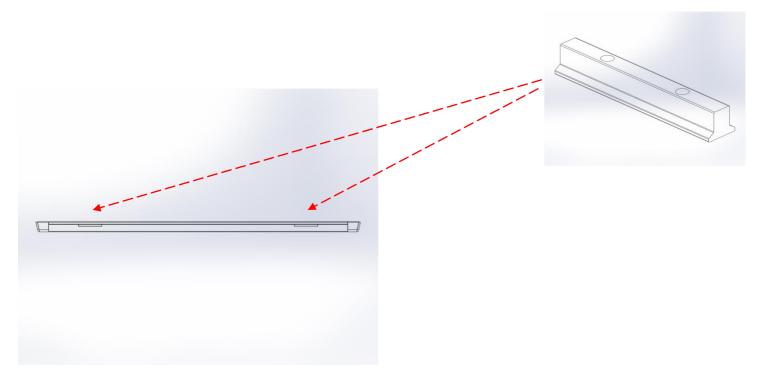




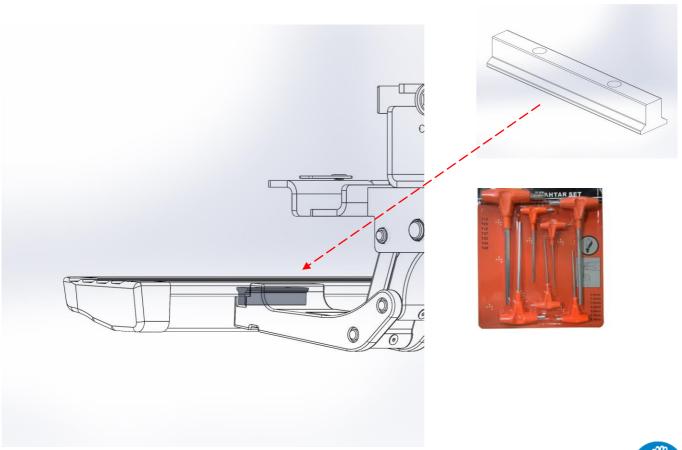




- Mechanical Installation



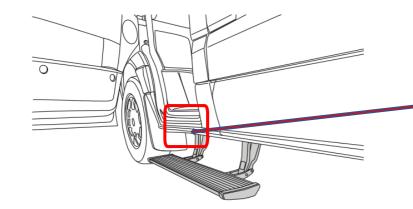
When assembling the carriers on the board, the board profile fittings are movable in the board channel The board assembly is done with the carrier foot by sliding the carrier foot into the section where the assembly will be made.



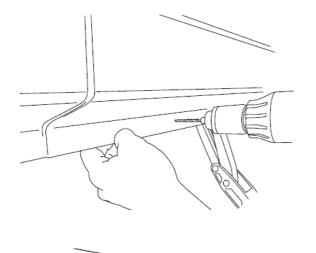








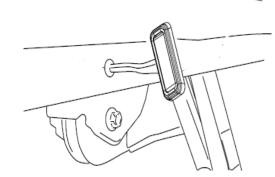
Points where LED assemblies will be made.



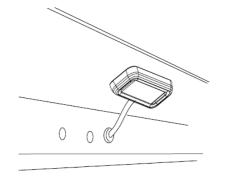
For LED installation a Ø10 mm hole is drilled with the help of a drill, near the port of the carrier.







LED cables are passed through the drilled hole.



LED cable connections are made. LED assembly is completed. \bigcirc



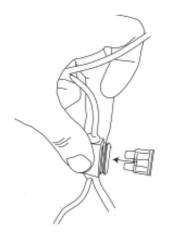






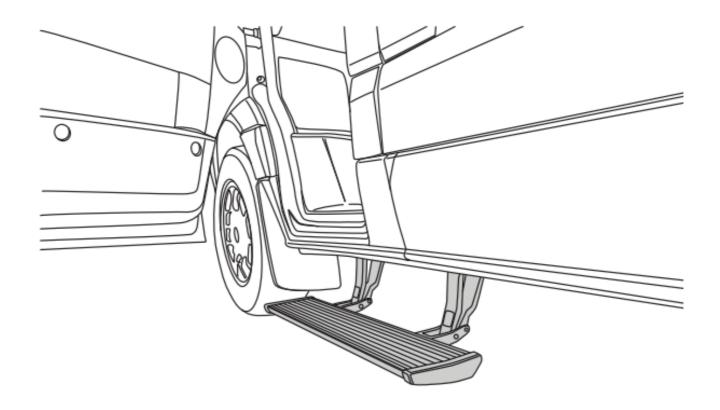




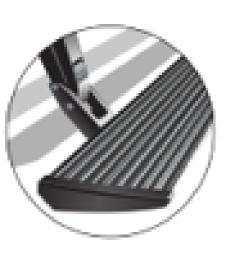


Replace the fuse, which we have removed before starting the installation. After replacing the fuse, check the operation of the V-board.

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

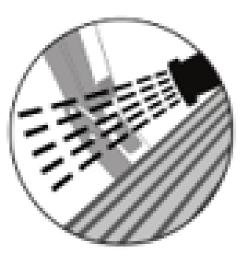
When the doors are opened, the V - board will automatically open down and out.

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