

## **Mercedes *Sprinter***

From 2007 models



### **Electrical Telescopic Step (670mm)**

To be fitted under the front (right or left ) door

***Telescopic step***  
*With polyurethane tread*

PN: 016-0004-51

***Telescopic step***  
*With aluminum tread*

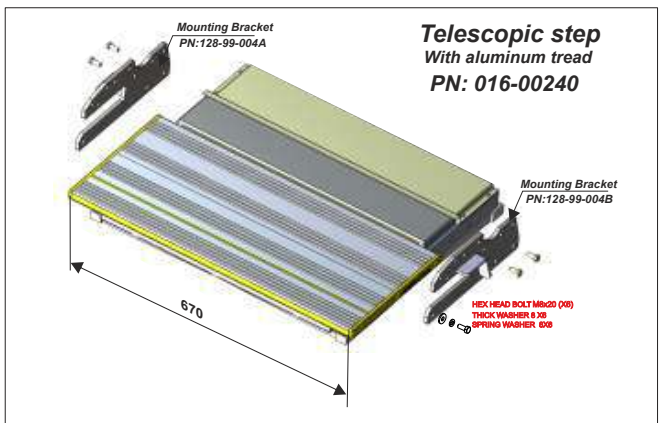
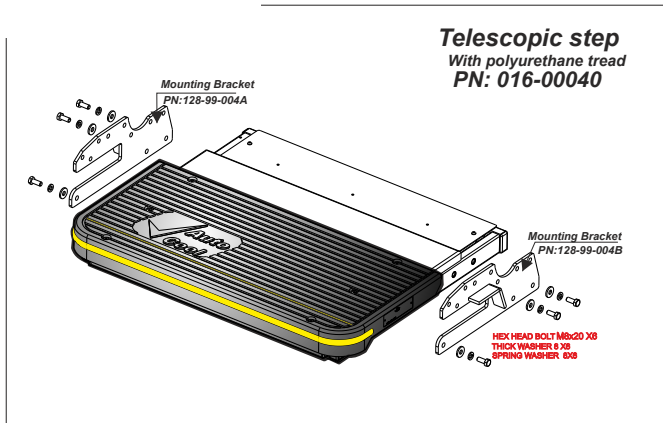
PN: 016-0024-51











***Mounting Bracket Kit***

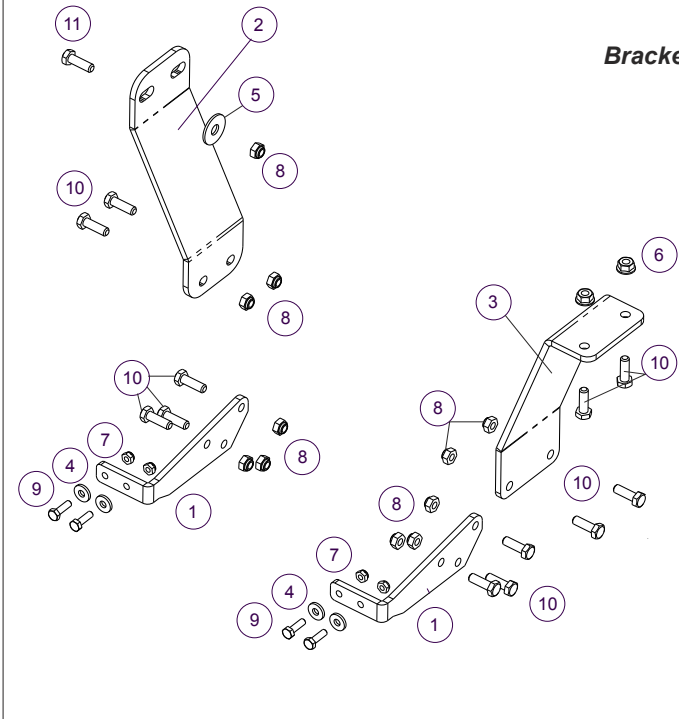
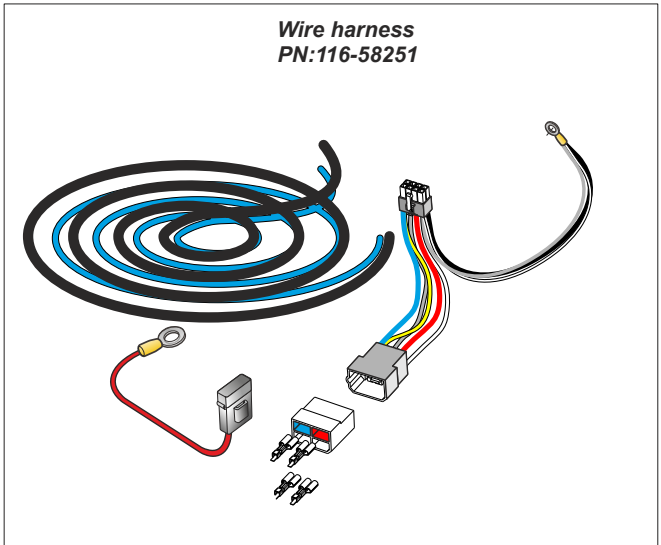
PN: 160-16-051

# Mercedes Sprinter

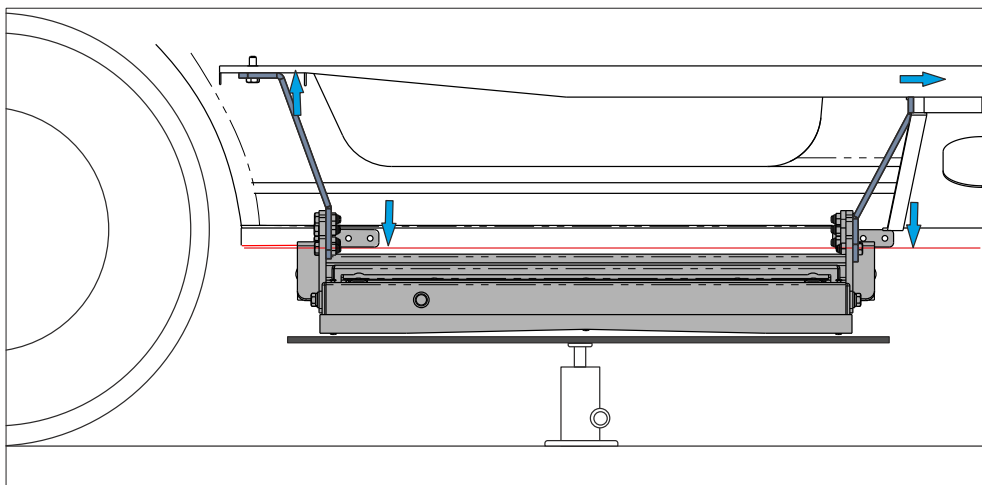
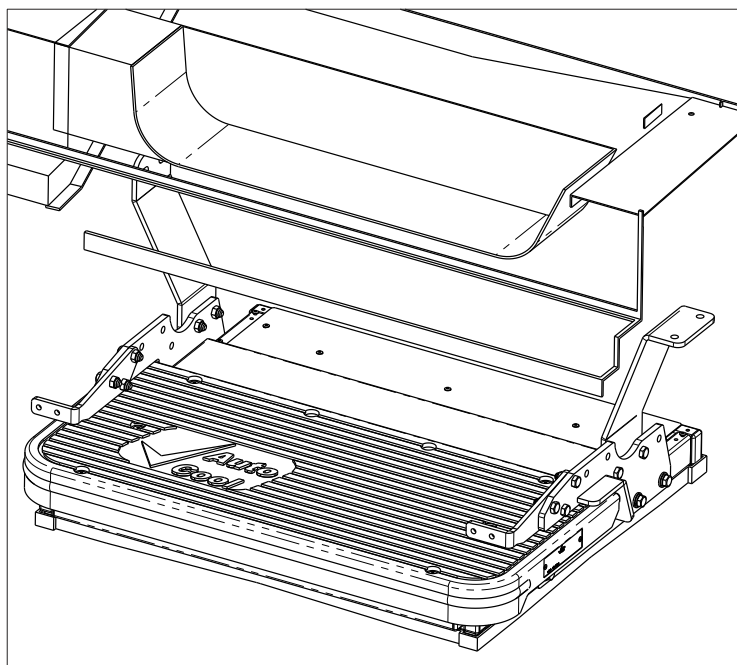
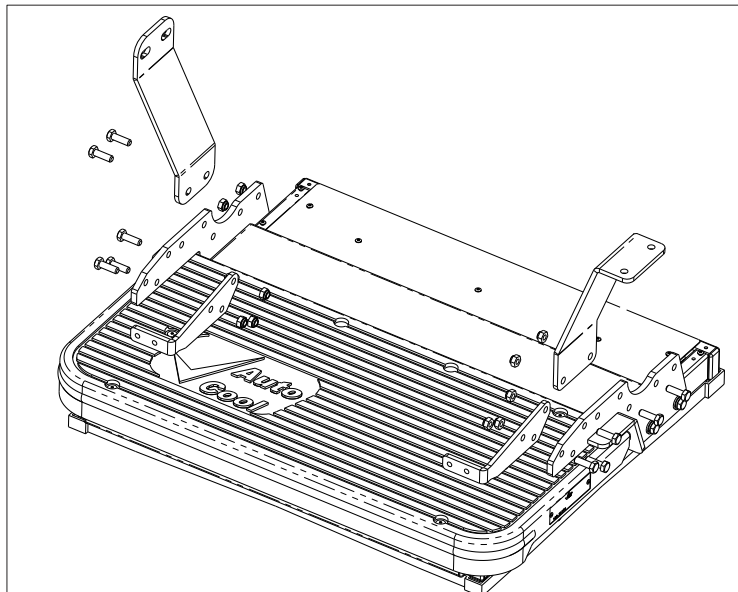
## Electrical Step

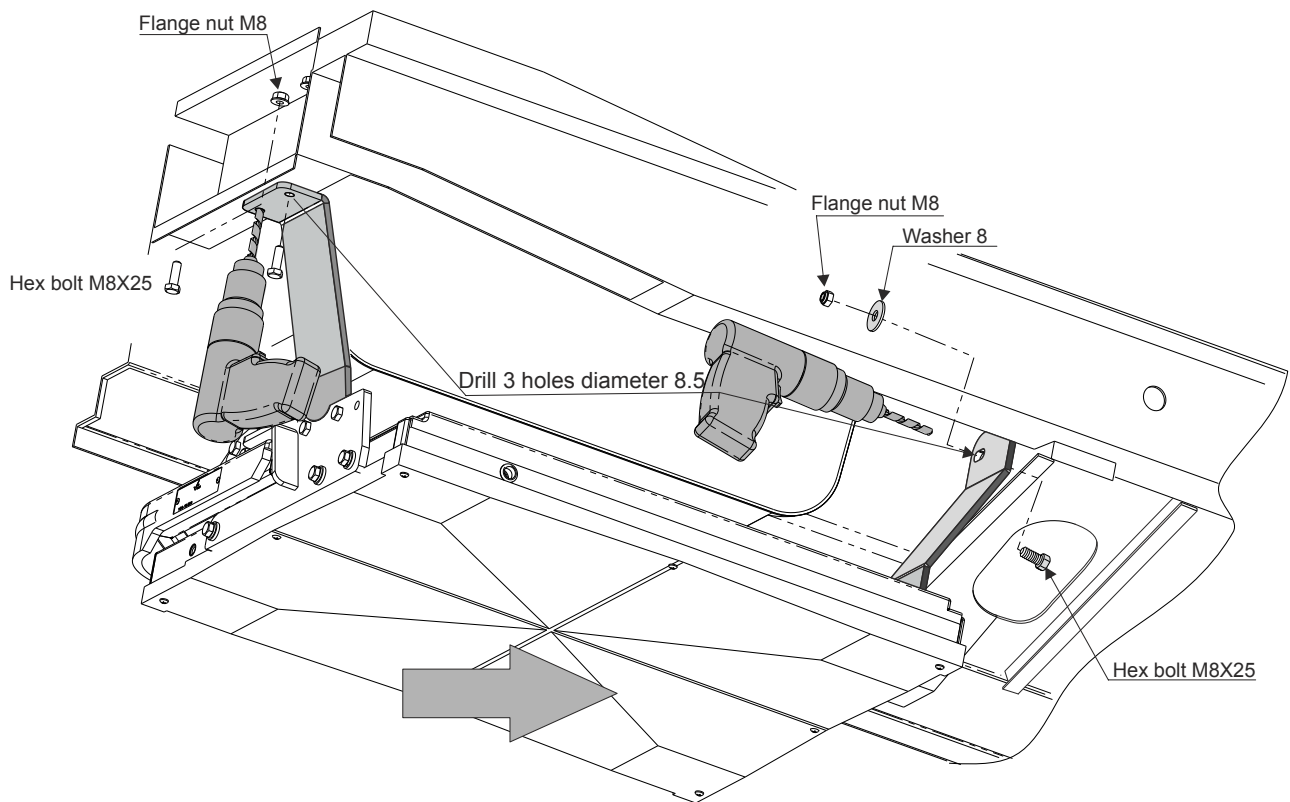
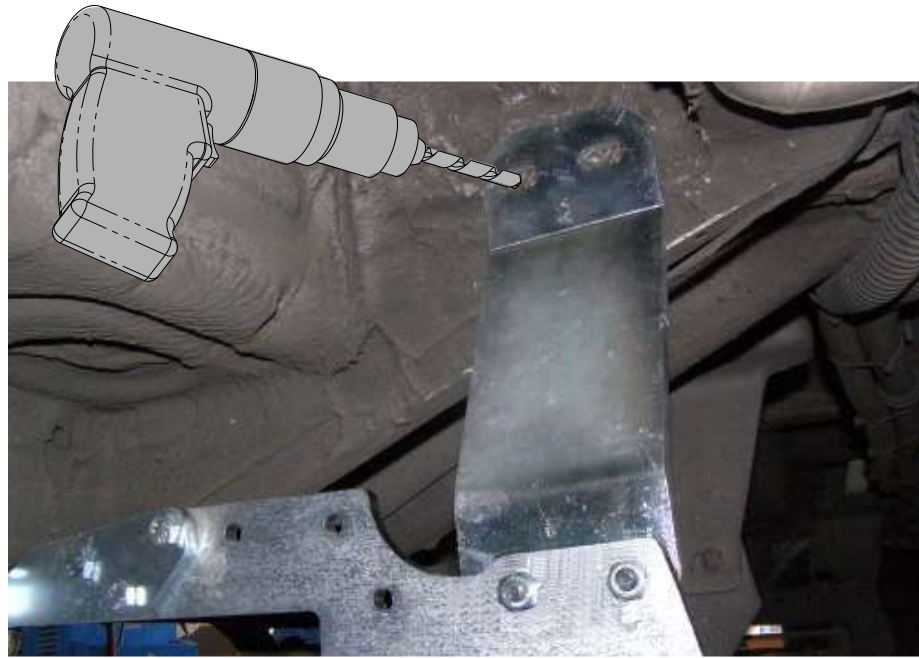


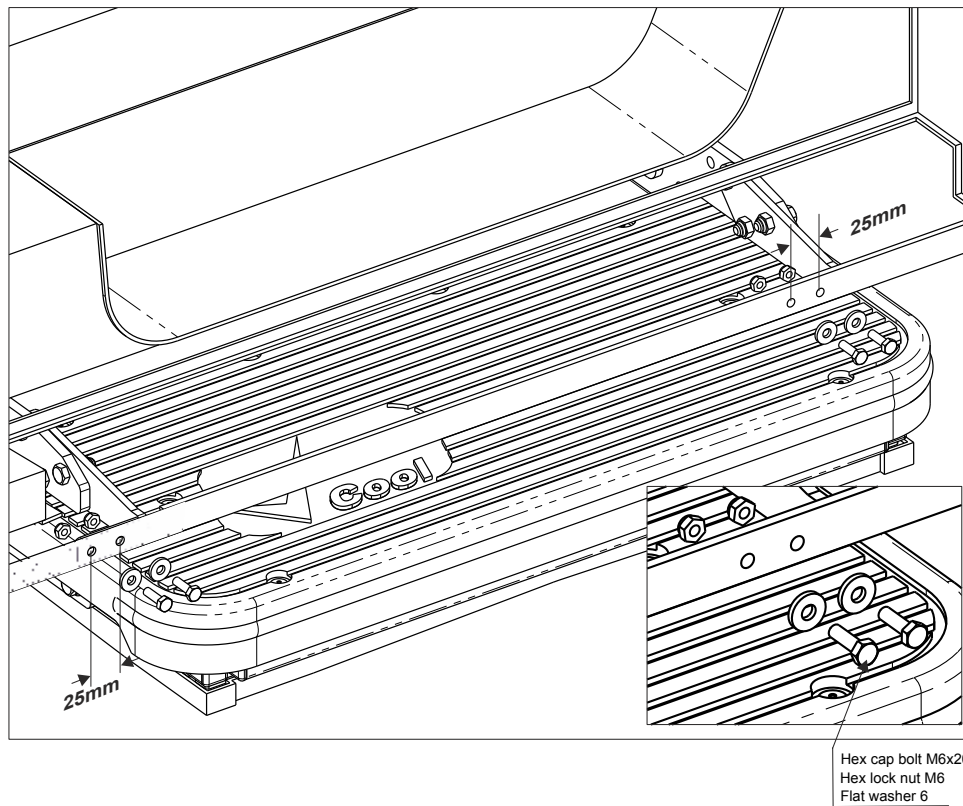
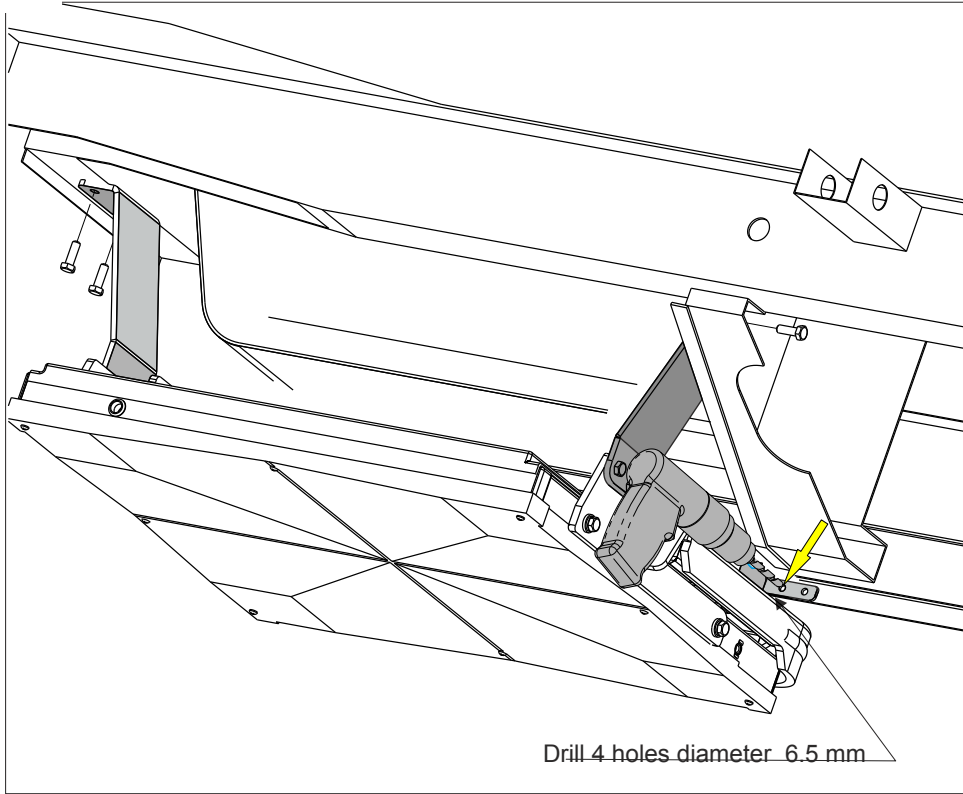
- Accessories Kit**  
 PN:165-58251-41
-  **Door switch** PN:124-00-039
  -  **Self drill screw 8/1/2"** PN:647-08-003
  -  **Control unit AK-101LM** PN: 124-38328M
  -  **Signal Light** PN:124-10-069
  -  **Rubber Grommet** PN:112-04-000
  -  **Plastic clamp UC-2 3/8"** PN:125-10-005
  -  **Star washer** PN:600-04-061
  -  **Philips hex head screw 10/5/8"** PN:646-08-060
  -  **Philips screw 8/3/2"** PN:647-08-052
  -  **Cable strap 250mm** PN:125-10-007



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	095-16-433	Step Front bracket	2
2	095-99-502	Rear bracket LH	1
3	128-99-002B	Rear bracket RH	1
4	600-32-061	Flat washer 6 DIN 7349	4
5	600-32-102	Washer 10x30x2	1
6	601-08-008	Hex flange nut M8 DIN 6923	2
7	602-02-006	Hex lock nut M6 DIN985 C18	4
8	602-02-008	Hex lock nut M8 DIN 985	11
9	632-06-020	Hex cap bolt M6x20 DIN933, 8.8	4
10	632-08-025	Hex cap bolt M8x25 DIN 933, 8.8	12
11	632-08-035	Hex cap bolt M8x35 DIN 933, 8.8	1

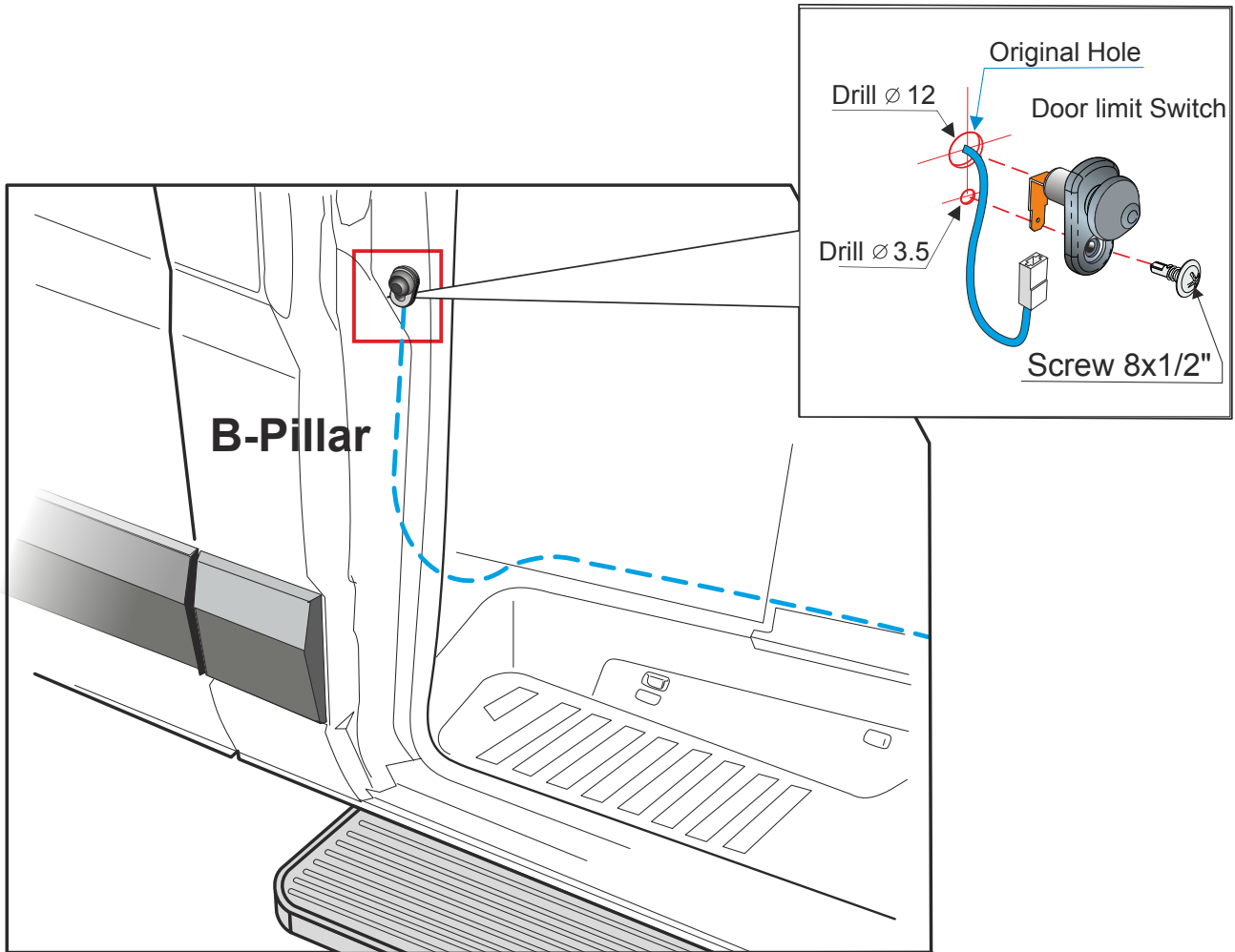
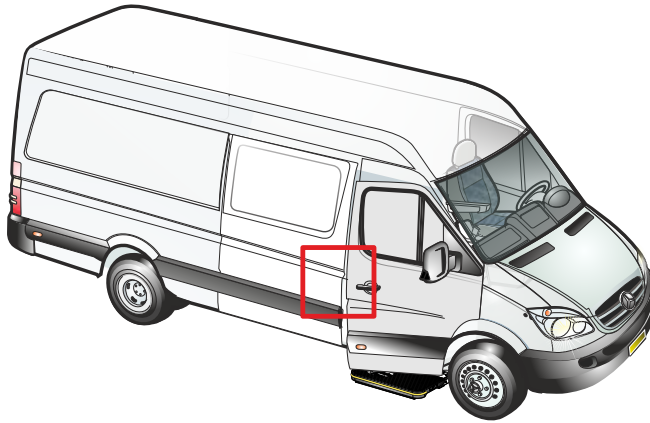


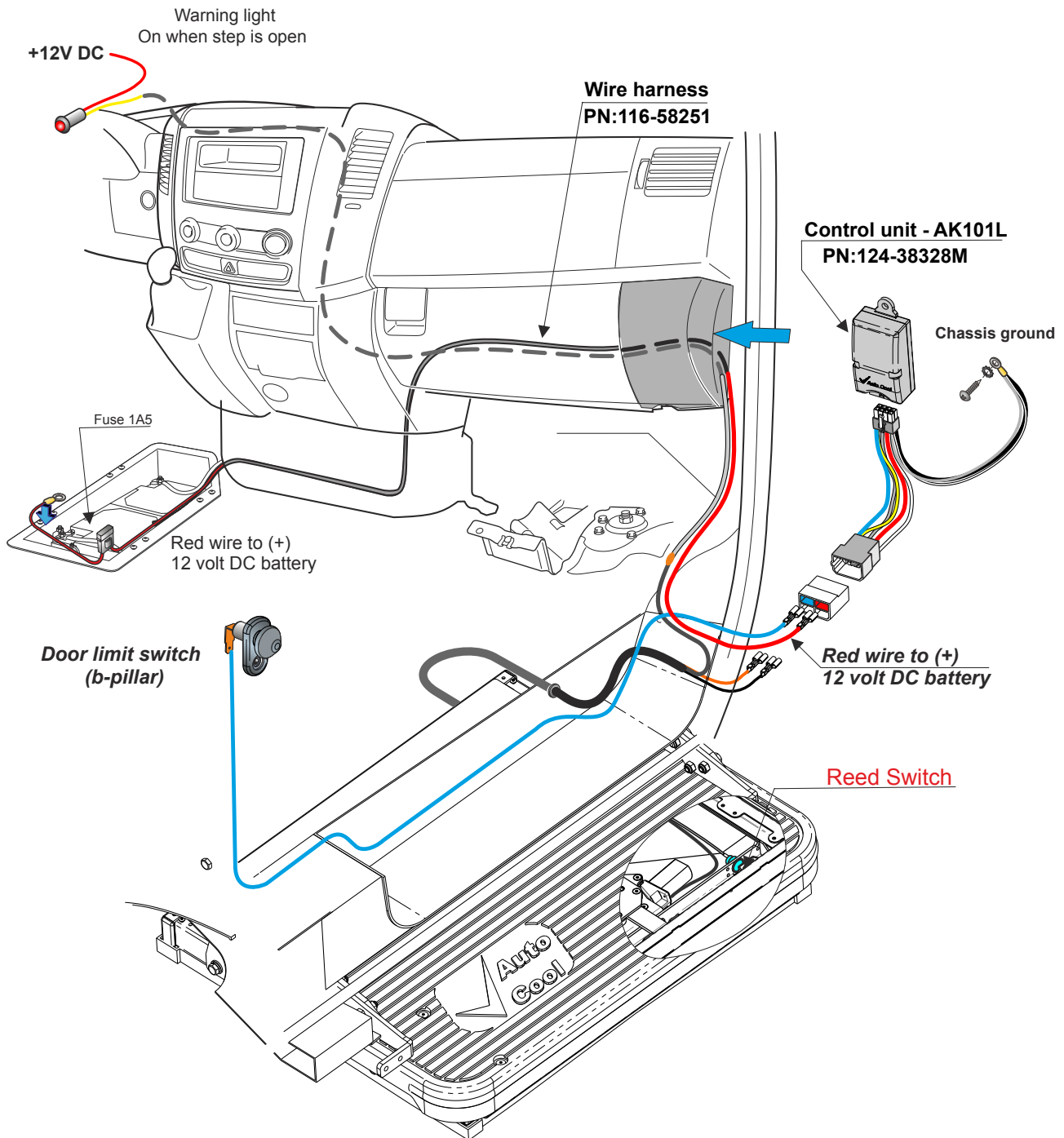




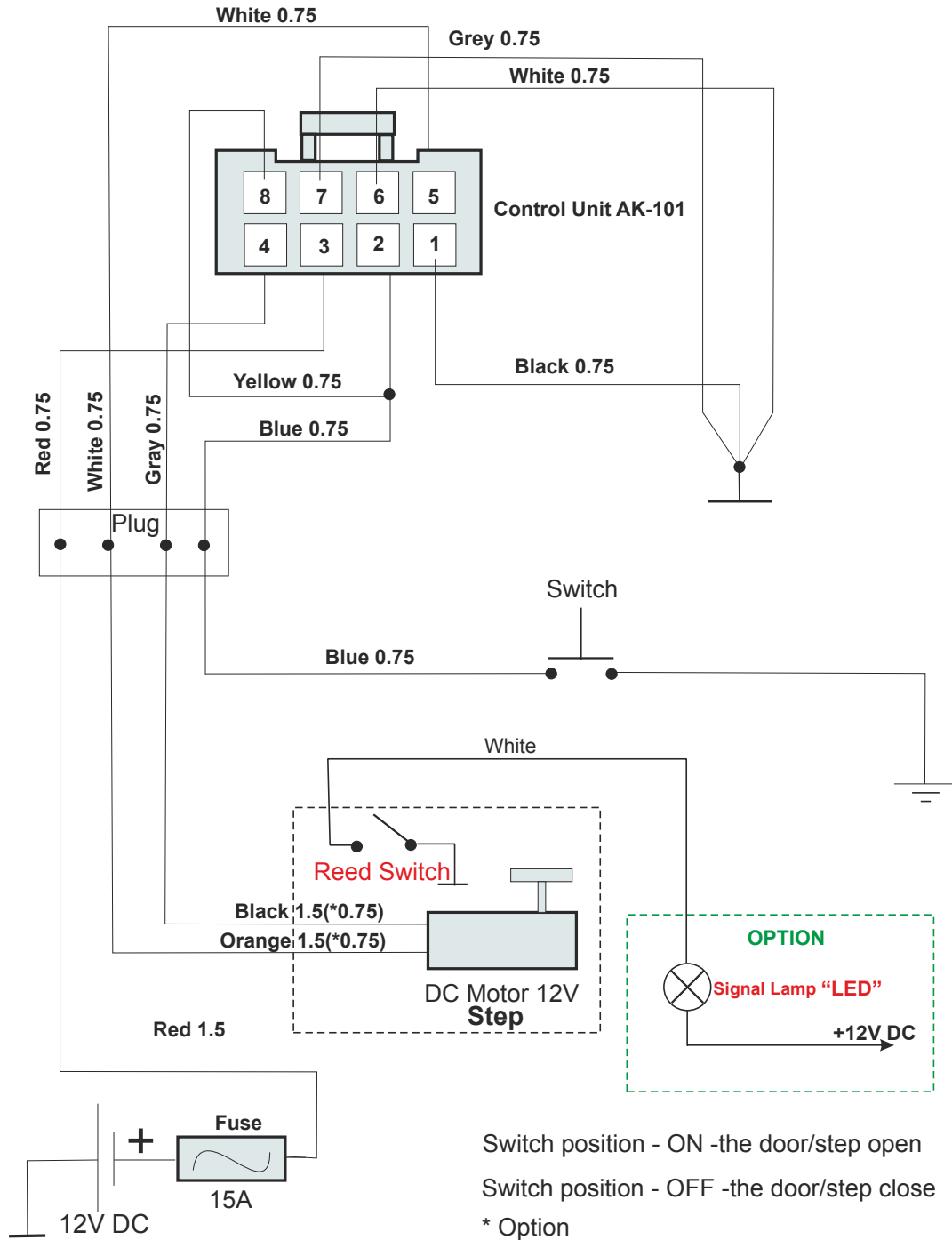
# Mercedes Sprinter

Models 518 / 515 / 315





## WIRING DIAGRAM



**ATTENTION:** Signal Lamp should be only "LED". Using other lamp, will damage reed switch device



## **Electrical Foot Step**

### **Operating Instruction**

The Electrical Foot Step system (**EFS**) manufactured by Auto Cool Ltd. conforms with all requirements of the Israeli Transportation Ministry and has the approval of the Israeli Institute Of Standards.

### **Operation Instructions**

Prior to electrically operating the **EFS**, be sure to verify that there are no obstacles in the way.

1. The step is activated by the installed door switch and operation is automatic. Open the door and the **EFS** extend to greet you in just few second. Step can extend to the optimal ergonomic height and distance from the door. Close the door and **EFS** will return to beginning position - under the car.
2. The system includes **safety features** which protect the passengers and the vehicle.  
When encountering an obstruction (during opening), the step stops immediately. To reverse the step's direction (close position) – you just close the door.

### **Important Information:**

If the **EFS** are being used after change battery, fuse or disconnect electrical system, for starting works the step, push (pull) on the door switch about few second, the system will commence regular operation.

## **EFS system Basic Troubleshooting**

1. Step does not function in opening or closing modes.
  - Check main fuse
  - Check connections of power terminals to the control units, motor and operation knob.
  - Check connection of the ground terminal (-)
  - Check control unit

### **Important information**

To commence regular operation after the EFS has been disconnected from power (Battery change, Faulty fuse etc.) reset the system by pressing the switch a few times.