

Instruction Sheet


IS-23103

ACTUATOR FOR THE FRONT WIPER MECHANISM ACCESS HATCH

First Release

06-18-2024

APPLICATION

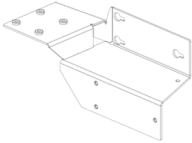

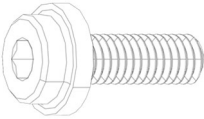



Model	VIN
H3-45 VIP motorhomes Model Year: 2022	 2PCVS3498 <u>NC721211</u> 2PCV33490 <u>NC721247</u> 2PCVS3491 <u>NC721258</u> 2PCVS349X <u>NC721274</u> 2PCVS3491 <u>NC721308</u>
H3-45 VIP motorhomes Model Year: 2023-2024	From 2PCVS3499 <u>PC721348</u> up to 2PCVS3491 <u>RC721833</u> incl.
H3-45 coaches Model Year: 2023	2PCH33490 <u>PC721359</u> 2PCH33496 <u>PC721382</u> 2PCH33498 <u>PC721402</u> 2PCH33494 <u>PC721431</u>
H3-45 coaches Model Year: 2024	From 2PCH3349X <u>RC721453</u> up to 2PCH33493 <u>RC721858</u> incl.

DESCRIPTION

The actuator assembly to open the front Wiper mechanism access hatch may be replaced by an improved installation.

MATERIAL

Kit #411545 includes the following parts:

Part No	Description		Qty
411534	SUPPORT, HANDLE, FRONT SERVICE DOOR		1
411535	ROD, FRONT HATCH ACTUATOR		1
5000046	SCREW CAP HEXF AD N500 M4-0.7X12 G12.9		3
504013	CABLE TIE MOUNT, BLACK 1/4"		1
504379	RIVET POP DOME SS OE 3/16		1
504637	CABLE TIE, NYLON BLACK (STD)		1
IS-23103	INSTRUCTION SHEET		1
FI-23103	FEUILLE D'INSTRUCTION		1

Other parts that may be required:

Part No.	Description	Qty
680038	LOCTITE 243 50 ML.	AR

NOTE

Material can be obtained through regular channels.

PREVOST

SAFETY PRECAUTIONS

- Eye protection should always be worn when working in a shop.
- Rules for Personal Protection Equipment should always be respected. Wear your PPE including but not limited to the following:



**Safety
First!**



PROCEDURE



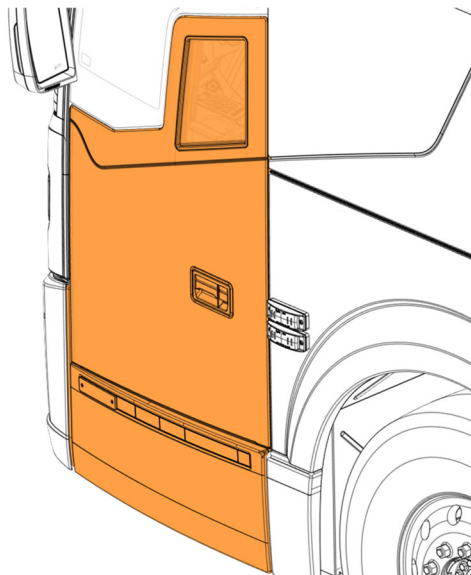
DANGER

Park vehicle safely, apply parking brake, stop engine. Prior to working on the vehicle, set the ignition switch to the OFF position and trip the main circuit breakers equipped with a trip button. On Commuter type vehicles, set the battery master switch (master cut-out) to the OFF position.

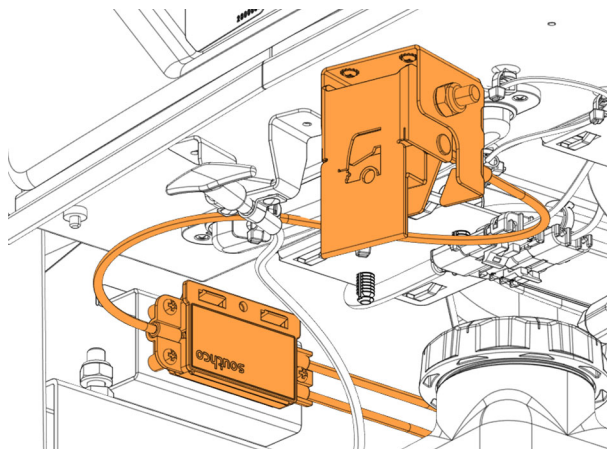
Lock out & Tag out (LOTO) must be performed during set-up, maintenance or repair activities. Refer to your local procedure for detailed information regarding the control of hazardous energy.

UNINSTALL FRONT HATCH OPENING MECHANISM

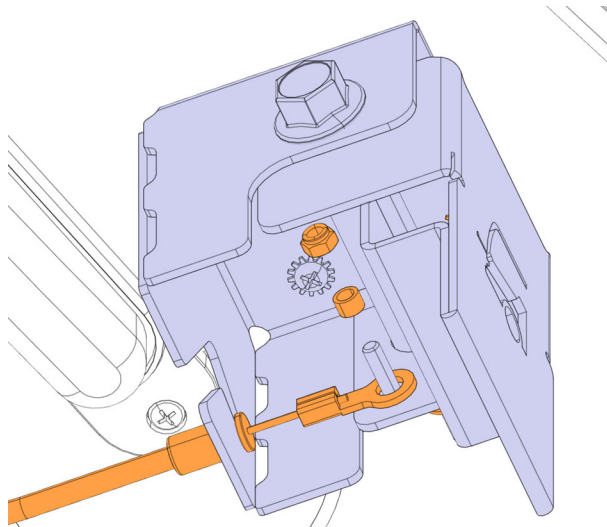
1. Open the front service door.



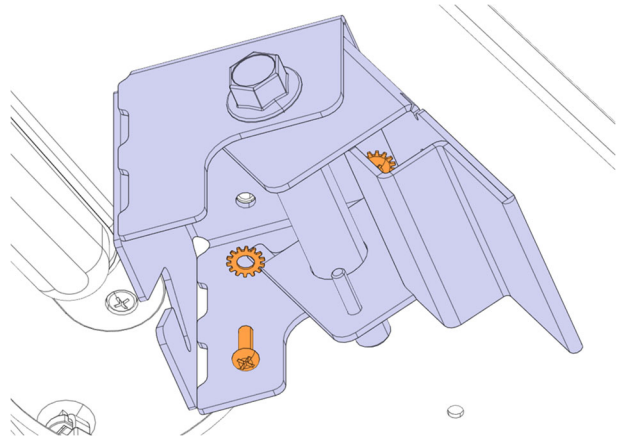
2. Locate the opening mechanism.



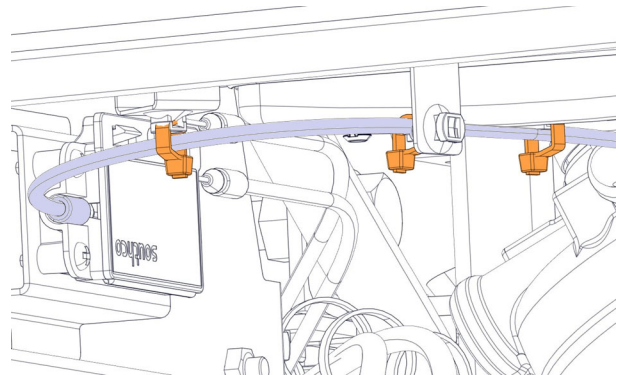
3. Disconnect cable from the handle by removing the nut (1x) and the spacer (1x). Keep hardware for reuse.



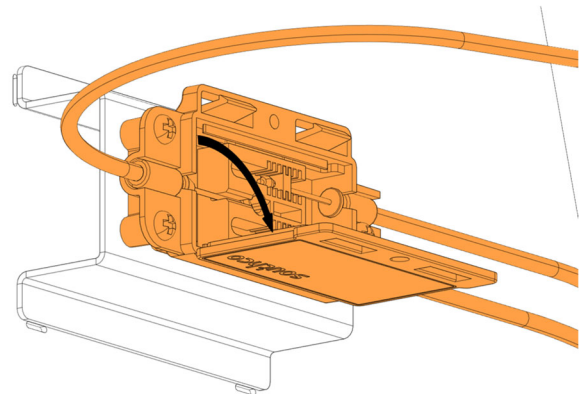
4. Remove the handle, the screws (4x) and lock washers (4x). Keep the handle and hardware for reuse.



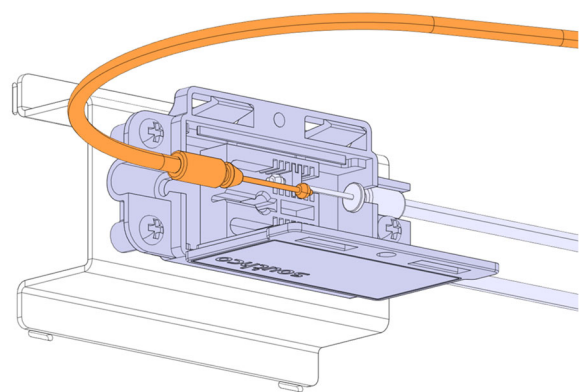
5. Remove the cable ties that secure the cable.



6. Open the cable splitter.

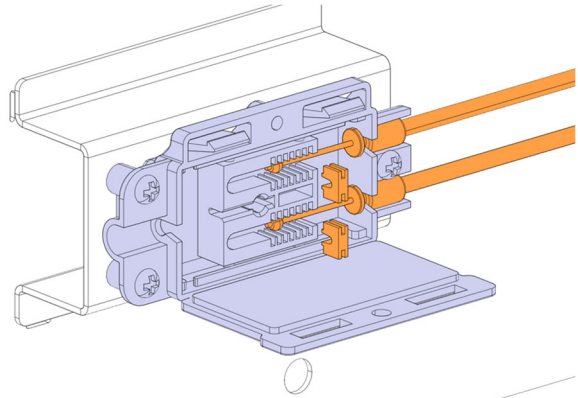


7. Remove the cable from the splitter and discard.

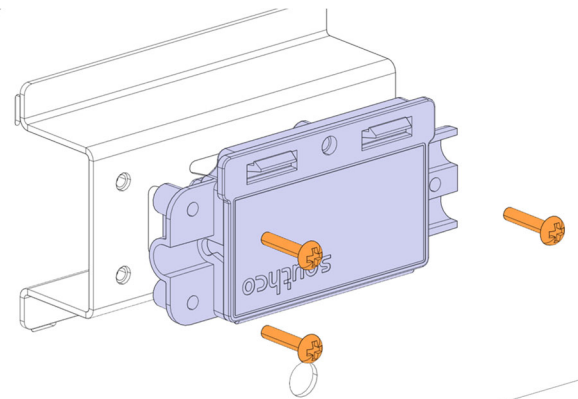


8. Remove the clips (2x) and then remove the two cables from door latches.

Note: Do not lose the clips. If lost, order another splitter 780049.

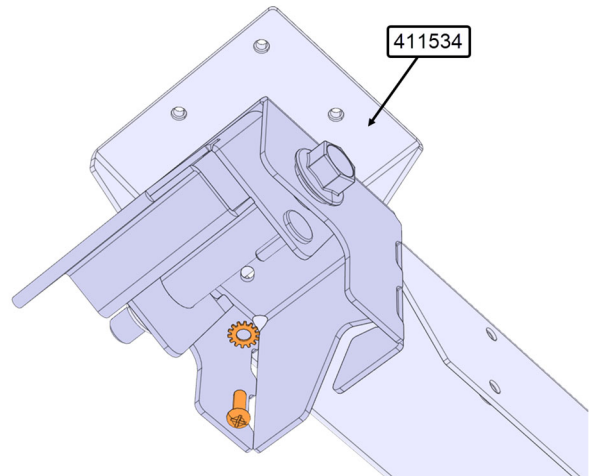


9. Remove the splitter and screws (3x). Keep the splitter and hardware for reuse.

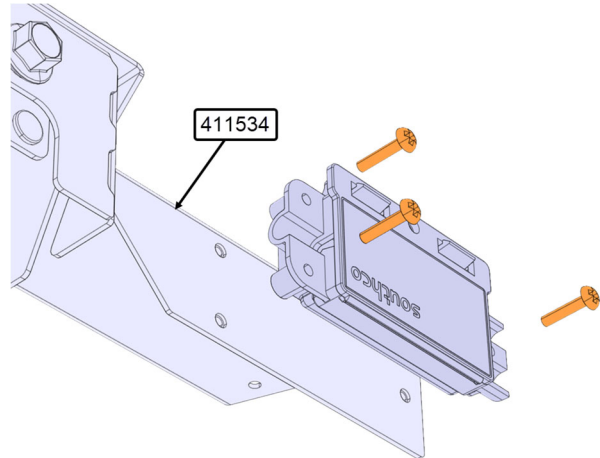


HANDLE AND SPLITTER REASSEMBLY

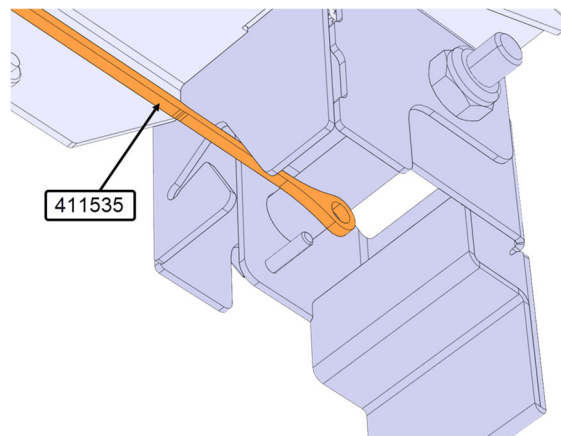
1. Reinstall the handle on the new support 411534 with screws (4x) and lock washers (4x).



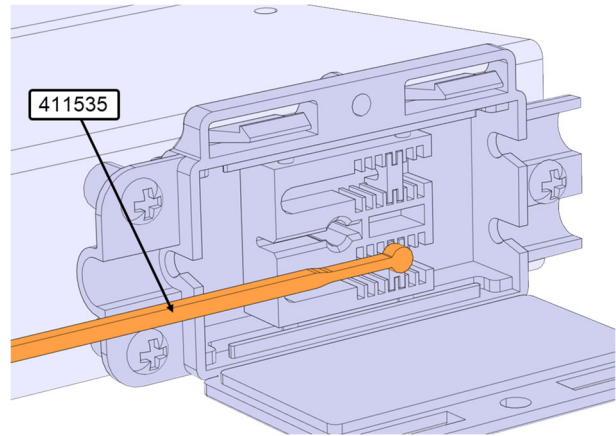
2. Reinstall the splitter on the new support 411534 with three screws (3x).



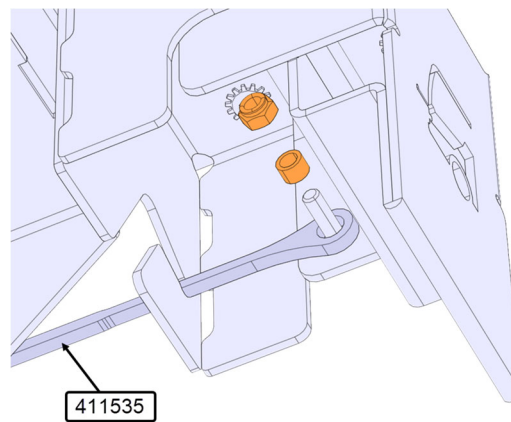
3. Connect the new rod 411535 on the handle.



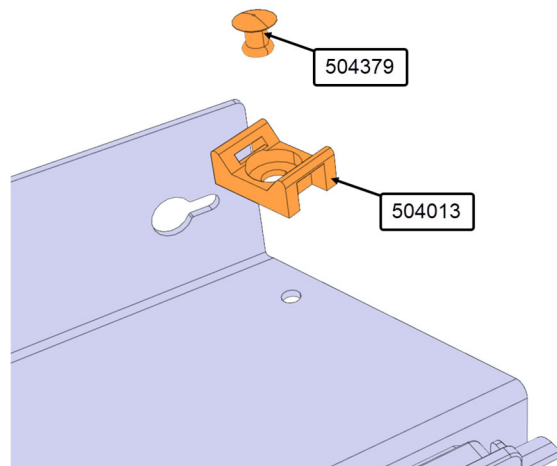
4. Install the new rod 411535 in the splitter.



5. Secure the rod 411535 on the handle with one nut (1x) and one spacer (1x).



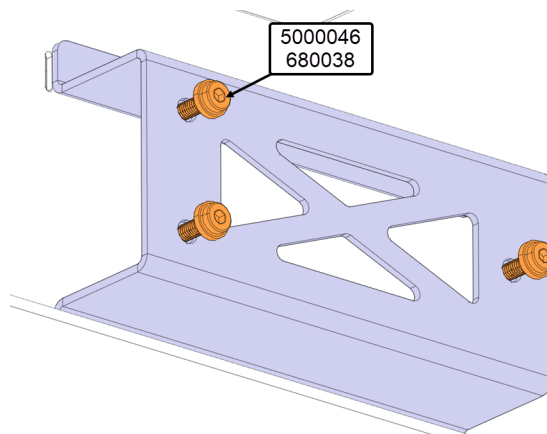
6. Install cable tie mount 504013(1x) with rivet 504379(1x).



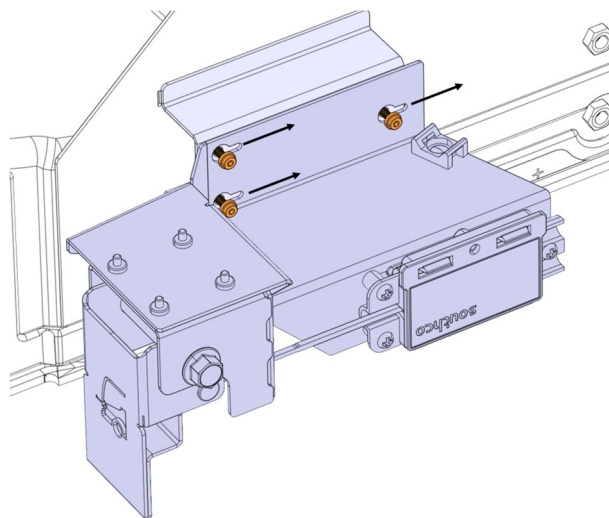
INSTALL THE HANDLE AND SPLITTER ASSEMBLY

1. Pre-Install cap screw 5000046 (3x) with thread locker 680038 on the support where the splitter was.

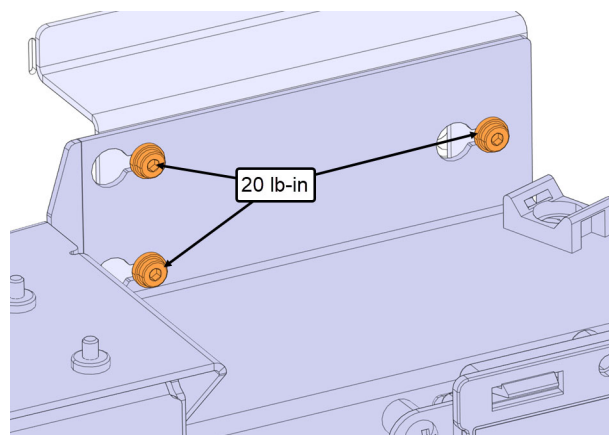
Note: Engage 3-4 threads.



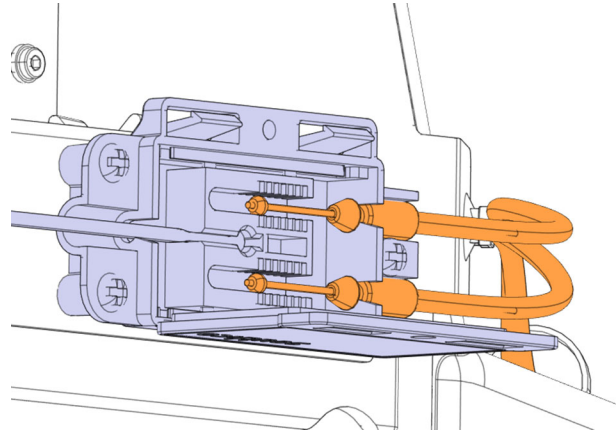
2. Slide the new assembly on the screws installed in the previous step.



3. Tighten the screws to a torque of **20 lb-in**.



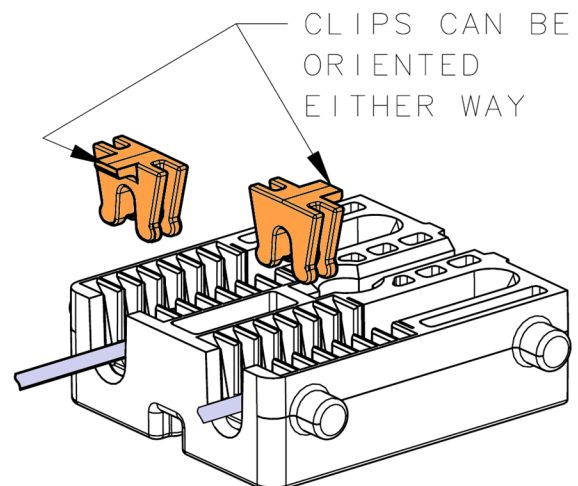
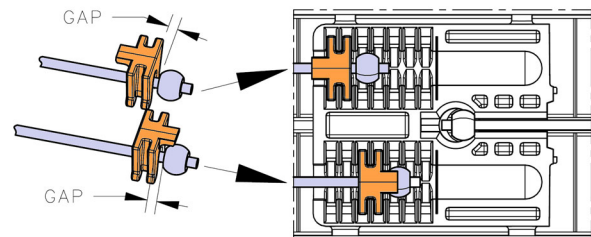
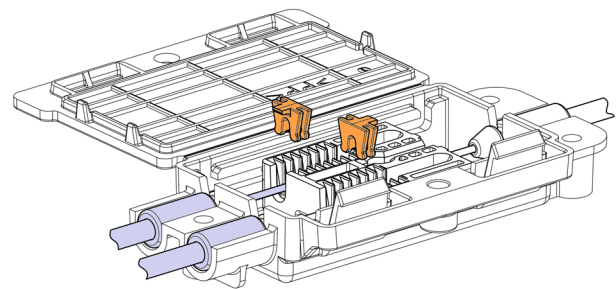
4. Insert the two cables inside the splitter.



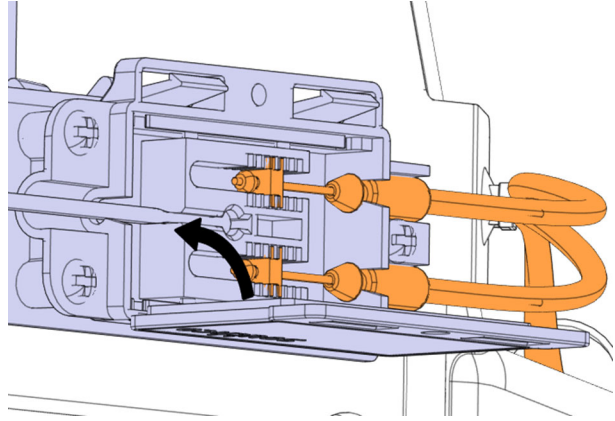
5. Secure the cables with the two clips. Do not insert the clips too tightly on cables.

Note:

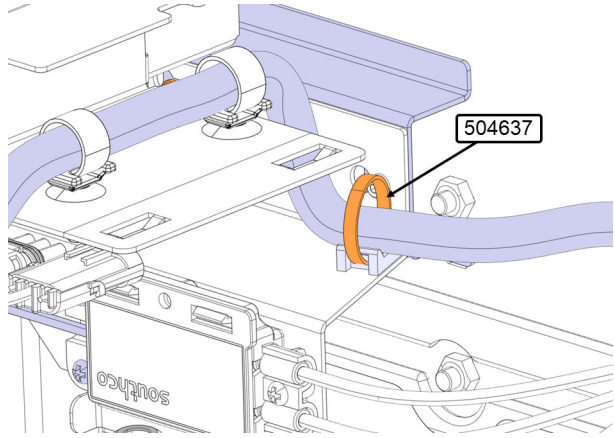
- Ideally there should be a working gap between the cable head and the 'clip' to avoid breaking the splitter.
- Test operation and readjust the cables if necessary.
- Do not lose the clips. If lost, order another splitter 780049.



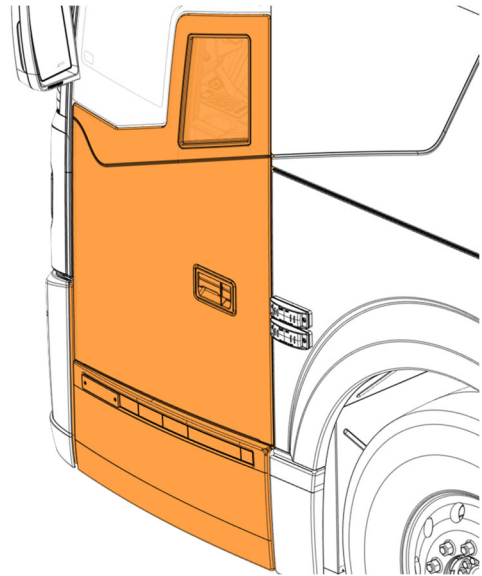
6. Close the splitter.



7. Secure front harness with cable tie 504637(1x).



8. Close the front service door.



PARTS / WASTE DISPOSAL

Discard waste according to applicable environmental regulations (Municipal/State[Prov.]/ Federal)