SERVICE BULLETIN
SB1763

ADDRESSEES	:	Owners and operators ABC Customer Care and parts Source
VEHICLE MODEL	:	Single deck vehicles
MANUAL CHAPTER	:	10.06 Body and accessories – access doors
BULLETIN TYPE	:	**Product improvement**
DATE	:	May 13th, 2020
SUBJECT	:	**Introduction of stainless steel brackets for fuel tank compartment door locking**
TERMS AND CONDITIONS	:	This product improvement does not entitle to any reimbursement.

DESCRIPTION:

Service records have shown that the tabs at the bottom of the fuel tank compartment door are subject to breakage (refer to figures 1 and 2).

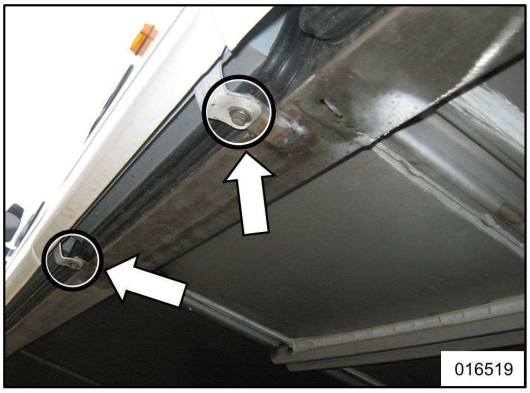

Figure 1: Location of locking screws at the bottom of the fuel tank compartment door

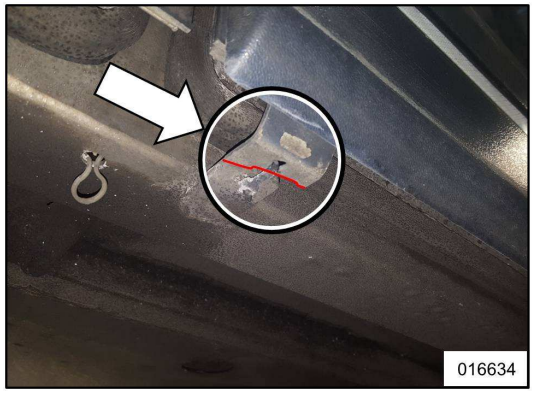

Figure 2: Typical break of the aluminium door lip

To address these issues, Van Hool has released stainless steel brackets to replace the aluminium tabs at the bottom of the door. Please refer to the material list and step-by-step instructions further on should these tabs need to be repaired.

JOB REQUIREMENTS:

- This job has to be carried out by a technician proficient in body and trim repair.
- If you do not have the expertise to carry out present procedure, do not hesitate to go to your nearest ABC Customer Care & Parts Source service center.

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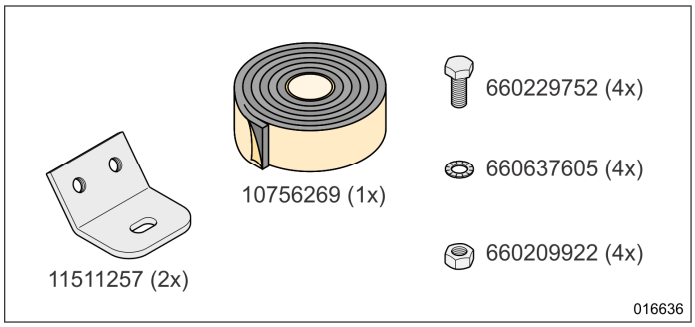
MATERIAL:

Retrofit kit VH11725637
 **Figure 3**

VH reference	Description	Qty*
11511257	Stainless steel bracket (figure 3)	2
660229752	Screw M6x1.00x16 mm (stainless steel)	4
660637605	Serrated lock washer M6 (stainless steel)	4
660209922	Nut M6x1.00 (stainless steel)	4
10756269	Adhesive corrosion protection tape (wide: 50 mm, length: 5 m)	1

*Quantity suited for one fuel tank compartment door

- Material may be purchased through regular channels.
- Parts/Waste disposal: discard old material according to applicable environmental regulations.

SPECIAL TOOLS, EQUIPMENT OR SERVICES:

This job requires the use of a 6 mm drill bit.

GRINDING SAFETY RULES:

Grinders can be dangerous. When improperly used, they are responsible for many serious and lasting injuries to the eyes, hands, face and body. Therefore you must always observe the following safety rules:

- Always wear eye protection (safety goggles, face shield). Wear leather gloves.
- Adequate barriers must be positioned as required to protect components (glass, wiring, airlines, hydraulic lines, fuel lines, drive shaft etc.) from damage by grinding sparks.
- Before doing any grinding on the coach, thoroughly clean the affected area.
- Keep abrasive discs tight, clean and true.
- Allow grinder to reach full rpm before using.
- Do not put aside the grinder until the wheel has completely stopped revolving.
- Never strike a grinding wheel while revolving. It may shatter and explode.
- Do not grind in the presence of explosive vapors (gasoline, paint thinner, batteries…).
- Before installing a new grinding disc, disconnect the electric mains or air supply line.
- When installing a new disc make certain:
  - It is designed for the rpm of the grinder.
  - It has the correct size.
  - It is properly fixed.
- Never remove the grinding disc guard.

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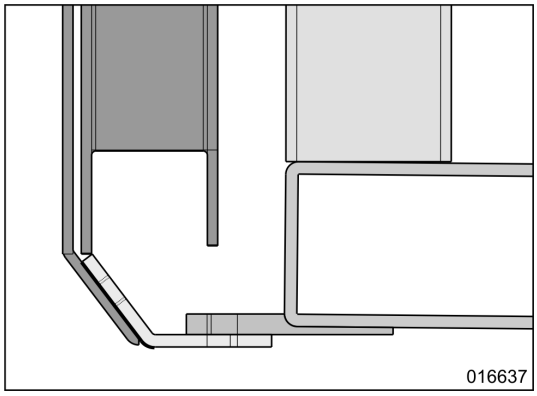
PREPARATIONS:

- Park the coach on a level-surfaced service pit.
- Apply the parking brake and shut down the engine.
- Switch off all systems and turn off the battery master switch.
- Turn off the mechanical battery switch.
- Put a “DO NOT OPERATE” tag on the instrument panel.
- **Read the entire procedure before beginning to work.**

WARNING!

Observe safe shop practices at all times.

REPAIR PROCEDURE:

Step	Action
1	Drill the two tapped holes of the stainless steel bracket from the kit out with a 6 mm drill bit.
2	Open the fuel tank compartment door.
3	Using an angle grinder, remove the (broken) aluminum lip of the door up to the kink.
4	Close the fuel tank compartment door.
5	Trial fit the new bracket and clamp it to the remaining part of the aluminum door lip with grip pliers.  **Figure 4**
6	Open the fuel tank compartment door.
7	Transfer the two holes from the bracket to the aluminum door lip with a 6 mm drill bit.

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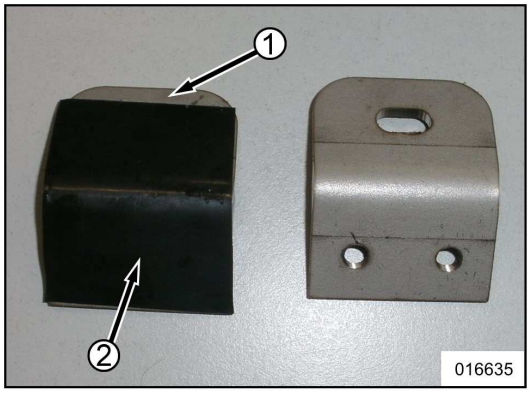
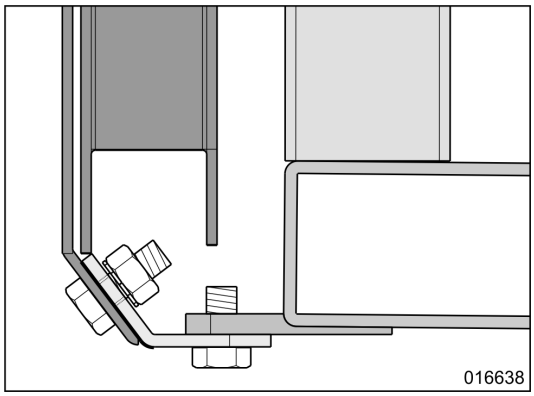
8	To prevent corrosion between stainless steel and aluminum, apply adhesive corrosion protection tape to the stainless steel bracket side that, once installed, will contact the aluminum door lip.  **Figure 5: Stainless steel bracket** **1. Bracket** **2. Adhesive corrosion protection tape**
9	Secure the bracket to the aluminum door lip by using the screws, serrated lock washers and nuts from the kit.  **Figure 6**
10	Repeat this for the other door lip.
11	Close the fuel tank compartment door and secure the door to the chassis.

Procedure complete.

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HELP DESK:

If there are any questions regarding this subject, please call ABC Customer Care & Parts Source toll-free for guidance on 1-877-427-7278.

DISCLAIMER:

The procedures contained herein are not exclusive. Van Hool cannot possibly know, evaluate, or advise the transportation industry of all conceivable ways in which a procedure may be undertaken or of the possible consequences of each such procedure. Other procedures may be as good, or better, depending upon the particular circumstances involved. Each carrier who uses the procedures herein must first satisfy itself thoroughly that neither the safety of its employees or agents, nor the safety or usefulness of any products, will be jeopardized by any procedure selected.

INFORMATION HANDLING:

Important supplements to and modifications of technical information not yet included in the manual, are communicated by means of Service Bulletins.

VAN HOOL CUSTOMER PORTAL:

Consult the customer portal regularly for the latest service documentation. In addition to the maintenance manual, you will also find the operating manual and the spare parts catalogue of your vehicle on the customer portal. The customer portal is accessible through www.vanhool.be, and only with a code (password) from Van Hool. If you do not have a password yet, request it by using the link on the Van Hool website.