



# SERVICE BULLETIN

SB1205

|                               |   |
|-------------------------------|---|
| <b>ADDRESSEES</b>             | : ABC Customer Care and Parts Source                                      |
| <b>COACH/BUS MODEL</b>        | : C2045 with wheel chair lift   |
| <b>BULLETIN TYPE</b>          | : Product Improvement   |
| <b>SECTION/CHAPTER</b>        | : Section 11 – Body and accessories<br>Chapter 10.50 – security and locks |
| <b>DATE</b>                   | : June 18, 2007   |
| <b>SUBJECT</b>                | : <b>Lift door latch cover</b>  |
| <b>TERMS &amp; CONDITIONS</b> | : No claims will be accepted with reference to this Bulletin.             |

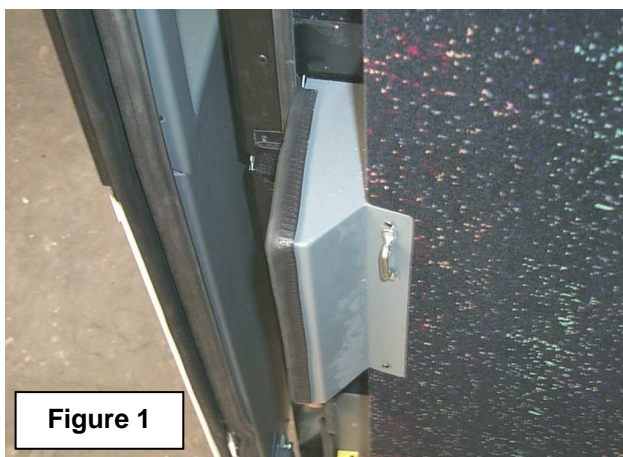
## **APPLICATION:**

Following units may be converted using the product improvement subject of this Bulletin:

| <b>Model</b> | <b>Engine</b>  | <b>VIN</b>  |
|--------------|----------------|---|
| C2045        | Cummins        | N/A   |
|              | Detroit Diesel | 46737 → 46739, 46746, 46748 → 46749   |
|              | Caterpillar    | 47215, 47225 → 47230, 47251 → 47260, 47297 → 47299, 47326,<br>47335 → 47336, 47351 → 47360, 47371 → 47374 |

## **DESCRIPTION:**

1. On model year 2007 C-coaches the introduction of a convex lavatory entrance door has reduced the upper wheel chair door opening. The smaller clear opening and the required turn to avoid the lift door, the lift door latch cover (Figure 1), and the lavatory have resulted in difficulty of maneuvering into the coach.



*Description continued on next page.*

2. To address the issue, a new lift door latch cover (Figure 2) has been designed, providing 13/16 inch (21 mm) extra clearance.



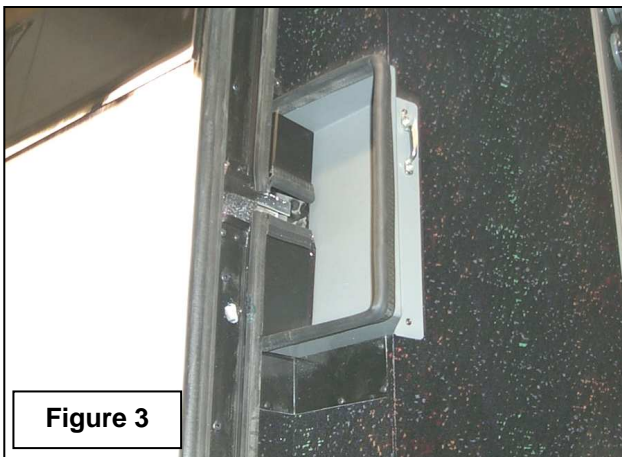
The new cover has been cut into production as from the units shown below:

| Model | Engine         | VIN                           |
|-------|----------------|-------------------------------|
| C2045 | Cummins        | 46095 → 46098, 46100 →        |
|       | Detroit Diesel | 46740 → 46745, 46747, 46750 → |
|       | Caterpillar    | 47328 → 47331, 47375 →        |

3. Customers who want to upgrade their coaches to the latest design may purchase the parts and install them as described in this Bulletin.

## **PARTS AND PRODUCTS:**

### **Old parts**



| VH reference | Description   | Qty. | Refer to  |
|--------------|---|------|-----------|
| VH 10757249  | Cover, latch, 6-7/16 inch wide                          | 1    | Figure 3  |
| VH 660063802 | Molding   | #    | Not shown |
| VH 660349205 | Handle  | 1    | Not shown |
| VH 660275005 | Screw, oval head Phillips, diam. 3.5 x 32 mm, black     | 2    | Not shown |
| VH 660274905 | Screw, oval head Phillips, diam. 3.5 x 25 mm, stainless | 2    | Not shown |

## New parts



| VH reference | Description   | Qty. | Refer to  |
|--------------|---|------|-----------|
| VH 11008911  | Cover, latch, 5-5/8 inch wide                           | 1    | Figure 4  |
| VH 660063802 | Molding   | #    | Not shown |
| VH 660349205 | Handle  | 1    | Not shown |
| VH 660275005 | Screw, oval head Phillips, diam. 3.5 x 32 mm, black     | 2    | Not shown |
| VH 660274905 | Screw, oval head Phillips, diam. 3.5 x 25 mm, stainless | 2    | Not shown |

- Old and new parts are interchangeable, but only the new will be offered for service replacement.
- Parts may be purchased from your nearest ABC Customer Care & Parts Source service center.
- Parts and products disposition: discard according to applicable environmental regulations.

## **PROCEDURE:**

### **To change the lift door latch cover**

#### **1. General:**

- This job should be executed by a technician experienced in body and trim repair.
- For more information refer to the Maintenance Manual, the Spare Parts Manual and the Operating Manual.

#### **2. Special tools, equipment or services:**

- No special tools, equipment or services are required.

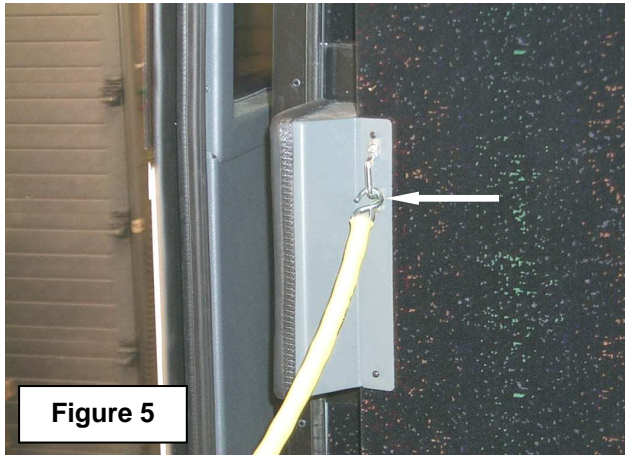
#### **3. Preparations:**

- Park the coach on a level-surface with the front wheels straight. Apply the parking brake and shut down the engine.
- Switch off all systems and turn off the battery master switch.
- Put a "DO NOT OPERATE" tag on the instrument panel.
- Read the entire procedure before beginning to work.

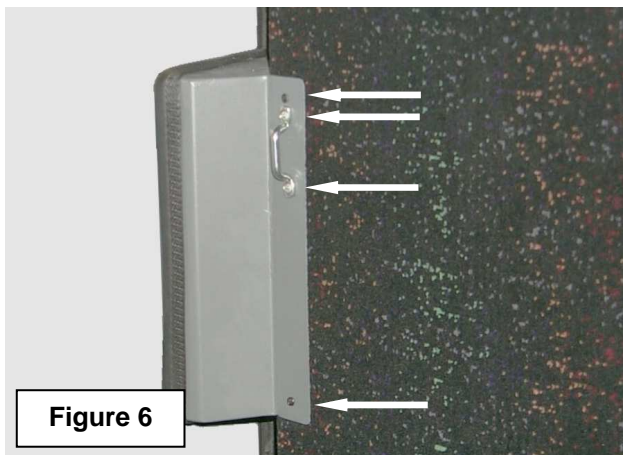
**CAUTION: Observe safe shop practices at all times.**

**4. To replace lift door latch cover VH 10757249 by cover VH 11008911:**

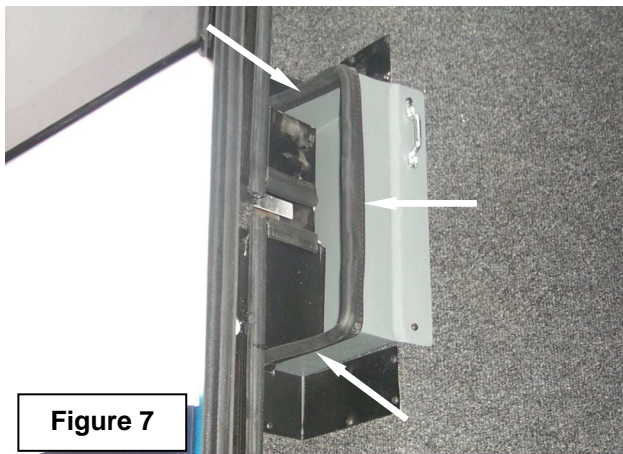
- 1) In the passenger compartment, open the upper lift door. Detach the safety chain from the handle (Figure 5).



- 2) Undo and remove the screws securing the latch cover and the handle to the lavatory wall (Figure 6). Remove the cover.



- 3) Using a suitable length of press-fit molding, cover the three edges of the new cover as shown in Figure 7.



- 4) Using the kick plates as a reference, install the new cover and the recovered handle in the location previously occupied by the old ones.  
Secure hand tight to the lavatory wall with new screws.
- 5) Re-attach the safety chain to the handle and close the upper lift door.

*Procedure complete.*

### **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.

### **SERVICE INFORMATION:**

Service Bulletins are issued to supplement or supersede information in the Van Hool manuals. Note Service Bulletin number, date and subject on the register at the end of the relevant chapter(s). File Service Bulletin separately for future reference.

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