



Recall Bulletin

Recall Number:

Transport Canada Recall Number: 04-331

National Traffic and Motor Vehicle Safety Number (NHTSA): 04V-447

Subject:

SAFETY DEFECT - Locking Pin Upgrade to Battery Tray

Vehicles Affected:

CERTAIN ORION VII VEHICLES - THE SERIAL NUMBERS OF THE AFFECTED VEHICLES ARE ATTACHED.

General Information:

This notice is sent to you in accordance with the requirements of the National Traffic and Motor Vehicle Safety Act and the Canadian Motor Vehicle Safety Act.

Orion Bus Industries Inc. has decided that a defect, which relates to motor vehicle safety act, exists in some of its transit buses. The battery tray could possibly slide out, while the vehicle is in motion, resulting in a potential vehicle collision.

Failure to upgrade the affected battery tray can cause the battery tray to slide out. This may result in property damage or personal injury.

Orion Bus Industries Inc. has identified your company as owner of one of the vehicles affected by this recall.

The correction is outlined below.

Work Instructions:

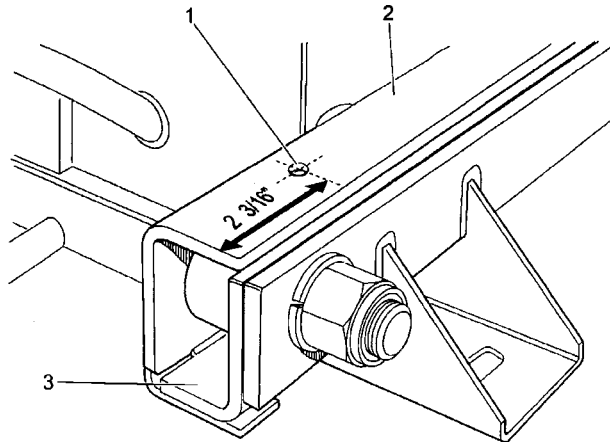


Figure 1-1 Quick Release Pin Hole

LEGEND

- | | |
|----------------------|-----------------|
| 1. 3/8" hole | 3. Bottom plate |
| 2. Right battery arm | |

1. Using a square key lock, open the battery compartment door, located on the rear curbside of the vehicle.
2. Move the isolator switch to the OFF position.
3. Drill 2 3/16" from the center edge of the battery tray arm (2), a 3/8" hole (1). Refer to **Figure 1-1**.

NOTE

Ensure that the hole completely goes through the bottom plate (3). Refer to Figure 1-1.

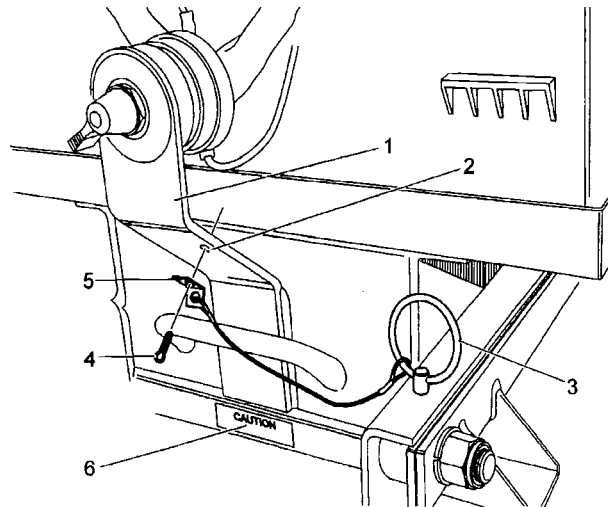


Figure 1-2 Installing the Quick Release Pin Assembly

LEGEND

- | | |
|----------------------------|--------------------------|
| 1. Isolator switch bracket | 4. Cotter pin |
| 2. 13/64" hole | 5. Quick release pin tab |
| 3. Quick release pin | 6. Caution label |
4. Drill a 13/64" hole (2) on the right side of the lower half of the isolator switch bracket (1). Refer to **Figure 1-2**.
 5. Work the quick release pin (3) through the 3/8" hole on the battery tray arm. Refer to **Figure 1-2**.
 6. Place the quick release pin tab (5), over the 13/64" hole (2) and secure with a cotter pin (4). Refer to **Figure 1-2**.

Materials and Equipment

Item	Part Number	Quantity
Quick release pin	071008603	1

Labor Allowance:

Procedure	Time Allowed (hours)
Installing locking pin	15 minutes

Record of Completion:

Report the completion of this work for each vehicle and deliver to:

ORION BUS INDUSTRIES LTD.
Locking Pin Upgrade to Battery Tray
Mississauga, Ontario L5J 4T8
Fax: (905) 403-8800
mcaissy@orionbus.com

Claims for Credit:

Reimbursements will be issued only after the record of completion report has been submitted to Orion. Include the campaign number and the date the work was performed on the copy of the work order along with the standard warranty claim form. For warranty claim form completion instructions, see Section 5 - 5 of the Warranty & Policy Manual and mail to either:

ORION BUS INDUSTRIES LTD.
c/o WARRANTY DEPARTMENT
350 Hazelhurst Road
Mississauga, Ontario L5J 4T8
Tel: (905) 403-1111
Fax: (905) 403-8800

ORION BUS INDUSTRIES INC.
c/o WARRANTY DEPARTMENT
165 Base Road, Box 748
Oriskany, NY 13424-0748
Tel: 1-800-71-ORION
Fax: (315) 768-8414

We are sorry to cause you this inconvenience, however, we have taken this action in the interest of your continued satisfaction with our products.

If you have had this repair performed before you received this letter, you may be eligible to receive a reimbursement for the cost. Notify Orion to obtain a pre-notification remedy to the problem associated with this recall.

If, after contacting Orion Bus Industries at the location listed above, you are still unable to have the safety defect remedied, US residents may submit a complaint to the Administrator, National Highway Traffic Safety Administration, 400 Seventh Street, S.W., Washington, DC 20590.

Canadian residents may submit a complaint to the Director, Vehicle Safety and Energy Operations, Road Safety and Motor Vehicle Regulation, Transport Canada, Ottawa, ON, K1A 0N5 or call (613) 993-9542.

Service Information

Inquiries for materials and any additional instructions pertaining to these instructions can be made by calling:

1-800-71-ORION (All Service Inquiries)

1-800-786-8099 (Parts Inquiries/Orders)

Orion Bus Industries Inc. Vehicle Regulations and Compliance Department

Dear Customer:

We have determined that Orion Locking Pin Upgrade to Battery Tray Recall (Transport Canada Recall Number: 04-331 or National Traffic and Motor Vehicle Safety (NHTSA) Number: 04V-447) has an incorrect dimension. The correct dimension for drilling the locating hole is 2.19 in. from the end.

The enclosed revision should be issued to your maintenance personnel and all previous copies removed.

We apologize for any inconvenience this may have caused.

Sincerely,

ORION BUS INDUSTRIES



Garry Van Nederynen
Manger of Customer Communications
(800) 716-7466