

Special Bulletin

SP15-341C

	Date	Expiration	Release	Page
	10.2015	10.2017	11	1(4)
REVISION C Jan 13, 2016	This document replaces any previous releases. Added vehicle lift, bolt sizes, socket sizes, final check.			

HORN SUPPORT REPLACEMENT

Prevost vehicles

DESCRIPTION

On the vehicles affected by this bulletin, replace the horn support by 140034.

MODEL YEAR(S) AND VEHICLES INVOLVED

NOTICE TO SERVICE CENTERS	
Verify vehicle eligibility by checking warranty bulletin status with SAP or via ONLINE WARRANTY SYSTEM available on Service / Warranty tab of Prevost website.	
Model	VIN
X3-45 Commuter Model Year : 2014-2015	The following individual vehicles: 2PCG33495EC735590, 2PCG33498EC735602 From 4RKG33497E9737001 up to 4RKG33499G9737146 incl.
This bulletin does not necessarily apply to all the above-mentioned vehicles, some vehicles may have been modified before delivery. The owners of the vehicles affected by this bulletin will be advised by a letter indicating the Vehicle Identification Number (VIN) of each vehicle concerned.	

MATERIAL NEEDED

Order SP15-341:

Part No.	Description	Qty
140034	Support, horn assembly	1

NOTE

Material can be obtained through regular channels.

TOOLS



Figure 1: RATCHET AND SOCKET SET – METRIC/SAE



Figure 2: TORQUE WRENCH

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.

1. Lift vehicle and install on stands.
2. Under the front of the vehicle, curb side, remove the four retaining screws in the buzzer/horn cavity. Keep hardware for re-use. (fig. 3)

Aft screws (2x): M6: use a **10mm** socket

Fore screws (2x) M8: use a **13mm** socket

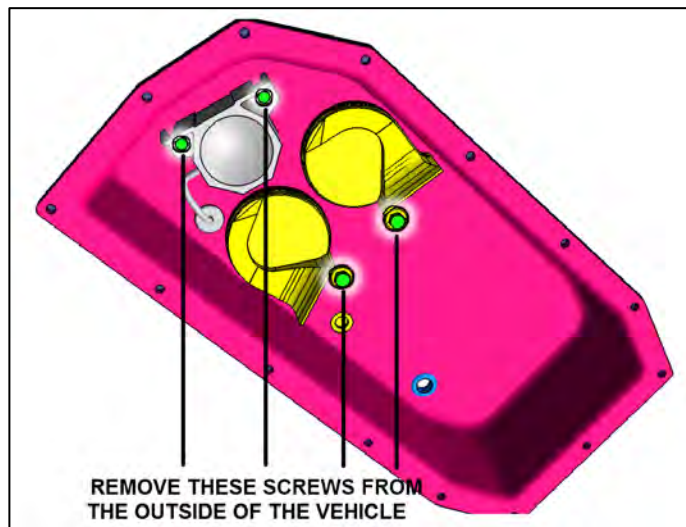


Figure 3

3. On the front of the vehicle, gain access to the front compartment (a.k.a. the spare tire compartment) by removing the front bumper retaining bolts. (Fig. 4)

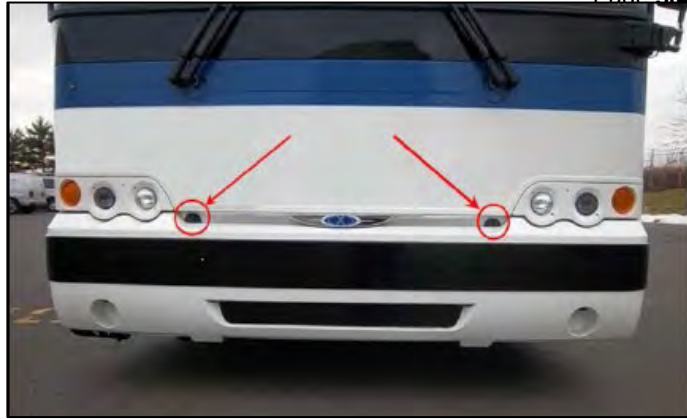


Figure 4

4. From inside the front compartment, to your left, remove the nuts holding the horns.

Horn nuts (2x): M6 : use a **10mm** socket

Keep hardware for re-use. (Fig. 5)

5. Remove bracket and replace by new #140034.

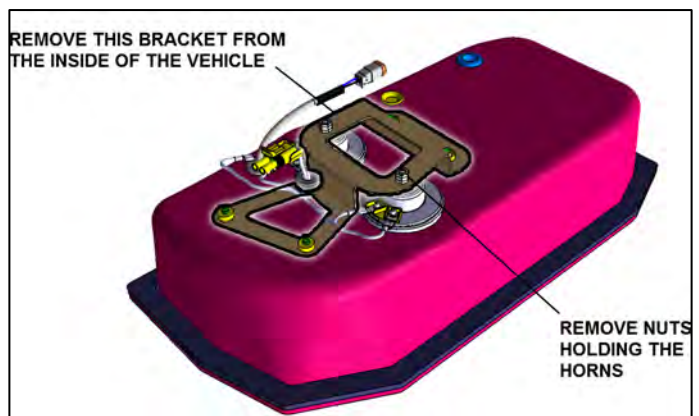


Figure 5

6. Re-install bolts from under the vehicle.

Aft bolts (2x): Tighten to **16 lbf-ft**

M6: use a **10mm** socket

Buzzer bolts (2x): Tighten to **7 lbf-ft**

M8: use a **13mm** socket

Apply torque seal.

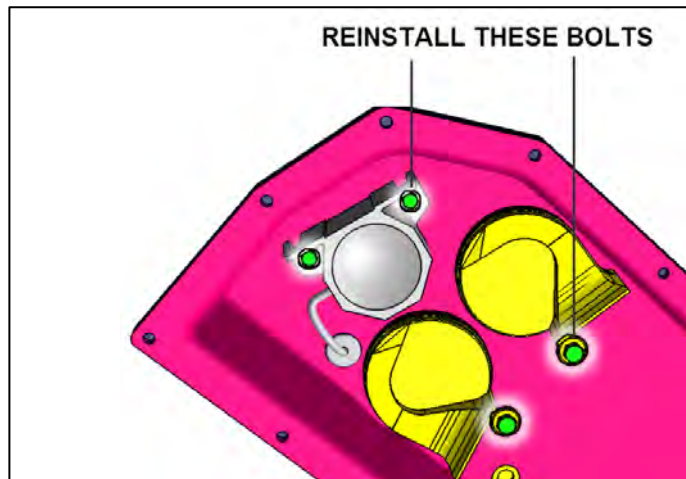


Figure 6

7. Have a colleague hold the horns up in place. Tighten horn to bracket at **10 lbf-ft** (14 N-m)

Horn nuts M6: use a **10mm** socket.

Apply torque seal

8. Test horn to confirm proper operation.

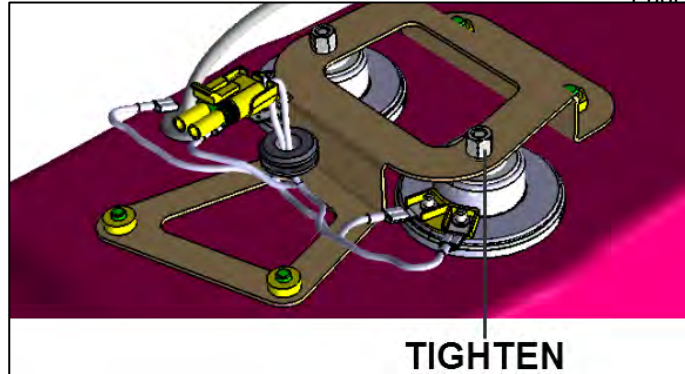


Figure 7

9. Re-install the front bumper.

Tighten to **60lbf-ft**.

M12, use a **19mm** socket

Apply torque seal.

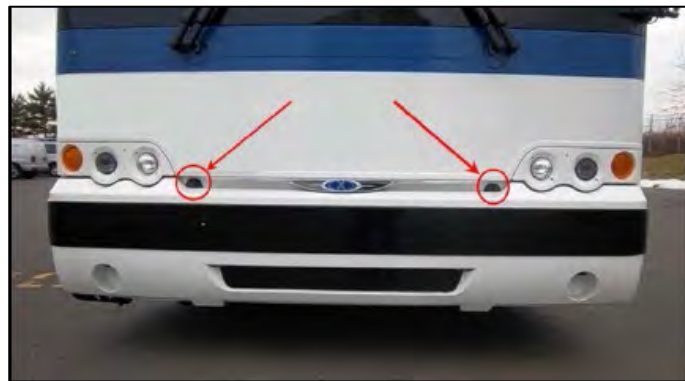


Figure 8

PARTS / WASTE DISPOSAL

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

ESTIMATED TIME

The time required to perform this special bulletin is approximately 30 minutes.

OTHER

VBC Bulletin	N/A
Fail Code	23.06
Defect Code	09
System Condition	B
Causal Part	140034

Prevost engages in a continuous program of testing and evaluating to provide the best possible product. Prevost, however, is not committed to, or liable for updating existing products.