

**PREVOST**

ENREGISTRÉ - REGISTERED  
ISO 9001 & ISO 14001

**WARRANTY  
BULLETIN**

Wb00-31A



DATE : October 2001	SECTION : 06 - Electrical
EXPIRATION: October 2002	
SUBJECT : ADDING FUSES TO WIRES 12BE AND 24BE	

REVISION : A

INSTRUCTIONS WERE ADDED FOR THE INSTALLATION OF FUSES TO WIRES 12BE AND 24BE

**NOTE:** Even if the procedure described in warranty bulletin 00-31 has already been performed, you must still perform this bulletin in order to improve fuse connectors watertightness.

**APPLICATION**

Model	VIN																		
XL Bus Shells Model Year : 1997 - 2000	From 2PCM33403V <u>1025989</u> up to 2PCE33492Y <u>1027028</u> incl.																		
XL Coaches Model Year : 1997 - 2000	From 2PCL33498V <u>1025979</u> up to 2PCL33493Y <u>1027045</u> incl.																		
XLII Coaches Model Year : 2000 - 2001	From 2PCX33495Y <u>1026951</u> up to 2PCX334901 <u>1027480</u> incl.  except  <table style="width: 100%; border: none;"> <tr> <td style="width: 50%;"><u>2PCX33494Y1027282</u></td> <td style="width: 50%;"><u>2PCX3349211027383</u></td> </tr> <tr> <td><u>2PCX33494Y1027296</u></td> <td><u>2PCX3349911027459</u></td> </tr> <tr> <td><u>2PCX33491Y1027305</u></td> <td><u>2PCX3349611027385</u></td> </tr> <tr> <td><u>2PCX33497Y1027325</u></td> <td><u>2PCX3349X11027387</u></td> </tr> <tr> <td><u>2PCX33490Y1027327</u></td> <td><u>2PCX3349111027391</u></td> </tr> <tr> <td><u>2PCX33491Y1027353</u></td> <td><u>2PCX3349511027393</u></td> </tr> <tr> <td><u>2PCX3349X11027289</u></td> <td><u>2PCX3349911027395</u></td> </tr> <tr> <td><u>2PCX3349211027335</u></td> <td><u>2PCX3349X11027454</u></td> </tr> <tr> <td><u>2PCX3349511027345</u></td> <td><u>2PCX3349511027457</u></td> </tr> </table>	<u>2PCX33494Y1027282</u>	<u>2PCX3349211027383</u>	<u>2PCX33494Y1027296</u>	<u>2PCX3349911027459</u>	<u>2PCX33491Y1027305</u>	<u>2PCX3349611027385</u>	<u>2PCX33497Y1027325</u>	<u>2PCX3349X11027387</u>	<u>2PCX33490Y1027327</u>	<u>2PCX3349111027391</u>	<u>2PCX33491Y1027353</u>	<u>2PCX3349511027393</u>	<u>2PCX3349X11027289</u>	<u>2PCX3349911027395</u>	<u>2PCX3349211027335</u>	<u>2PCX3349X11027454</u>	<u>2PCX3349511027345</u>	<u>2PCX3349511027457</u>
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<u>2PCX3349X11027289</u>	<u>2PCX3349911027395</u>																		
<u>2PCX3349211027335</u>	<u>2PCX3349X11027454</u>																		
<u>2PCX3349511027345</u>	<u>2PCX3349511027457</u>																		

XLII Bus Shells Model Year : 2000 - 2001	From <a href="#">2PCW33496Y1026856</a> up to <a href="#">2PCW3349911027456</a> incl.	
	except	
	<a href="#">2PCW33494Y1027018</a>	<a href="#">2PCW3349211027430</a>
	<a href="#">2PCW33403Y1027108</a>	<a href="#">2PCW3349X11027434</a>
	<a href="#">2PCW33493Y1027298</a>	<a href="#">2PCW3349611027446</a>
	<a href="#">2PCW33494Y1027388</a>	<a href="#">2PCW3349311027470</a>

## DESCRIPTION

The electrical system monitor has no power surge protection. Adding fuses to the electrical supply of the monitor will effectively protect it against any such damage. If the fuses were already added, you must replace the male connector with a butt splice and heat shrink and also add a heat shrink to the female connector.

## MATERIAL

Part No.	Description	Qty
563061	In-line fuse holder ATO	2
562599	ATO Fuse, blade 3A violet	2
560488	Female connector uninsulated	2
562228	Butt Splice 16-14	2
062490	Heat shrink tubing ¼ inch x 6 inches long	1

**Note:** Material can be obtained through regular channels.

## PROCEDURE

**Warning:** Park vehicle safely, apply parking brake, stop engine and set battery master switch(es) to the OFF position prior to working on the vehicle.

- Slide a piece of heat shrink tubing (1 ½ in long) over one of the fuse holder wire then crimp one side of the butt splice on the wire. Slide a piece of heat shrink tubing (1 ½ in long) over the other fuse holder wire then crimp a female connector on the wire, solder the joint then slide back the heat shrink tubing over and heat. Repeat procedure for second fuse holder. Install a fuse in each of the fuse holders.
- Open main power compartment (or rear baggage compartment in the case of XL-40 and XLII-40). Find wires 12BE and 24BE leading from the electrical system monitor and disconnect. Cut wires 12BE and 24 BE female connector and heat shrink tubing. Remove ¼ inch long sheath from both wires.

**Caution:** Because the electrical system monitor is connected directly to the batteries, it is recommended to use caution when manipulating live wires to prevent any shorts.

- Insert wires 12BE and 24BE into each butt splice then crimp, solder butt splices then slide each heat shrink tubing over and heat. Connect both fuses female connectors to the electrical system monitor terminals. Connect fuses referring to figure 4.

**Note:** It is recommended to add "Nyogel" (Prévost #681273) to the fuse holder and tab terminal receptacle before connecting.

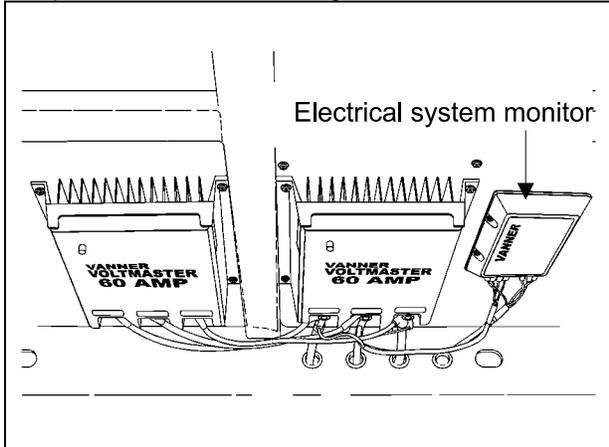


FIGURE 1: LEFT REAR BAGGAGE BAY

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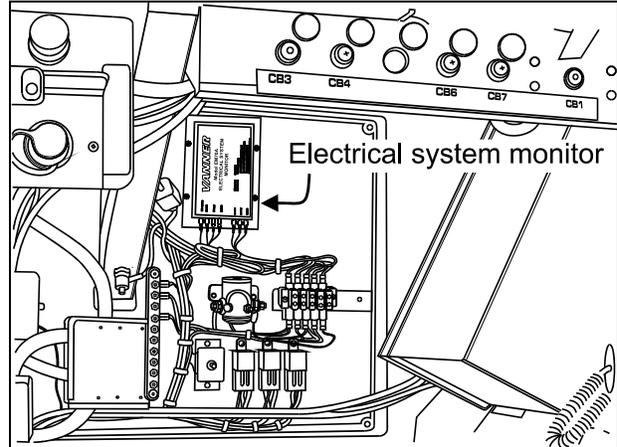


FIGURE 2: MAIN POWER COMPARTMENT

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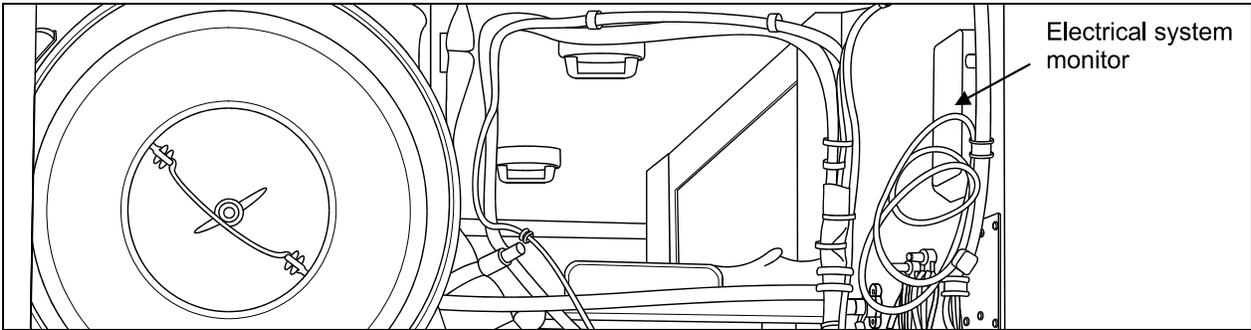


FIGURE 3: ENGINE COMPARTMENT

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**Note:** Add figures 5 & 6 to your wiring diagram as a reminder.

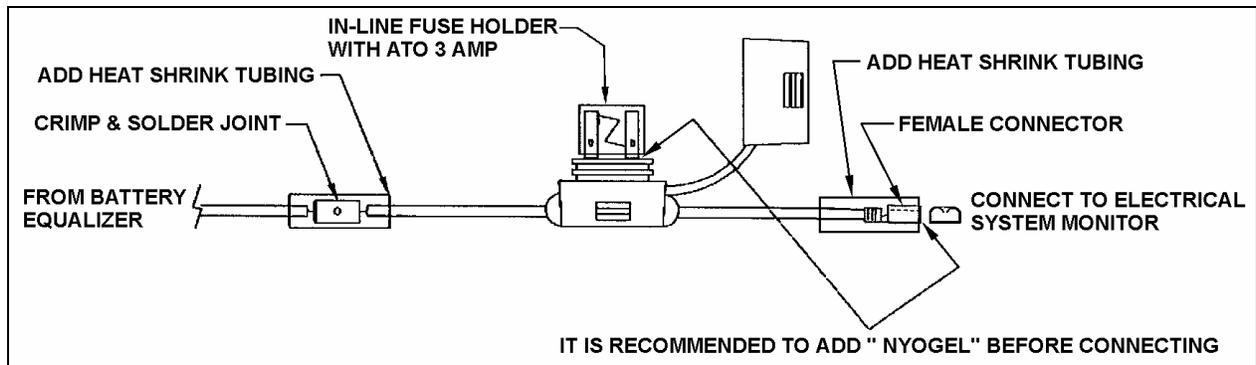


FIGURE 4: FUSE ASSEMBLY CONNECTION

## WARRANTY

This modification is covered by Prévost Car's normal warranty. We will reimburse you the parts and one half-hour (0.5) of labor upon receipt of a completed A.F.A. form on which you must specify as per "Warranty Bulletin 00-31A".

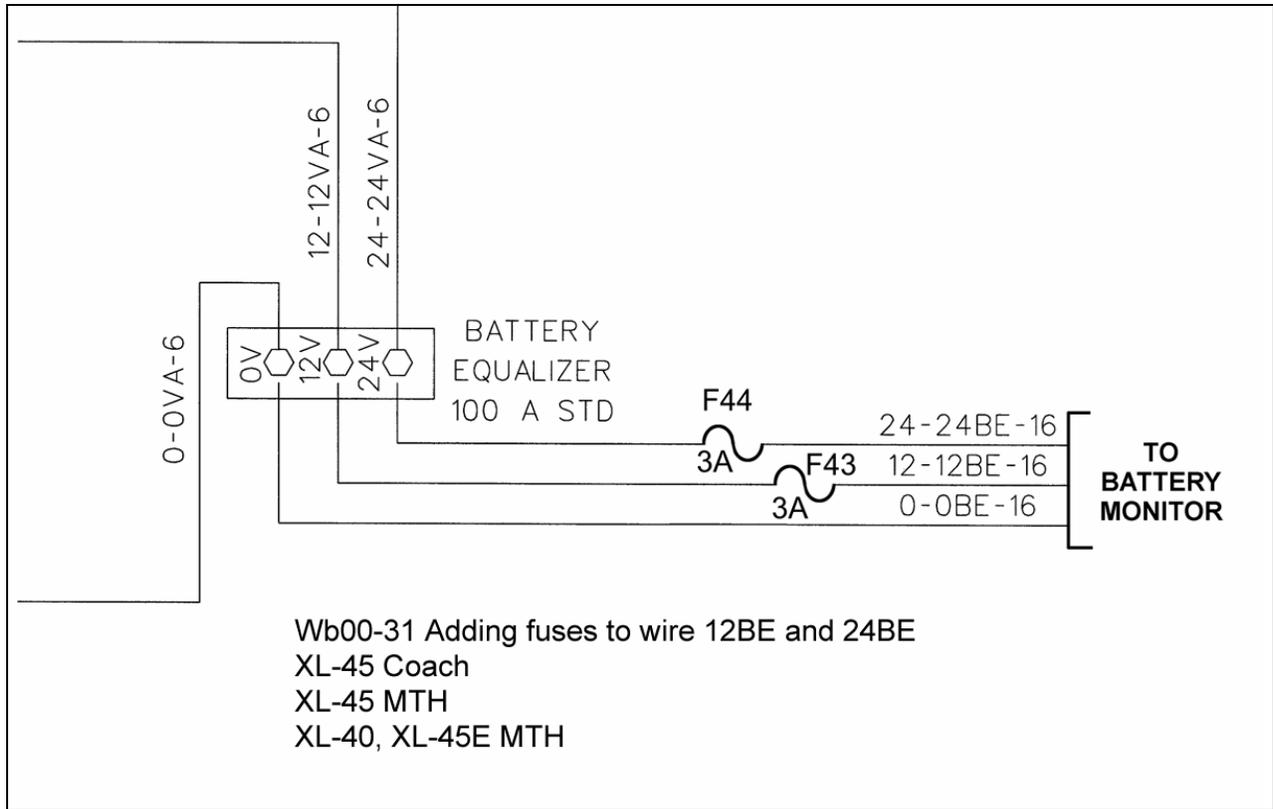


FIGURE 5: Wb00-31 ADDING FUSES TO WIRES 12BE & 24BE

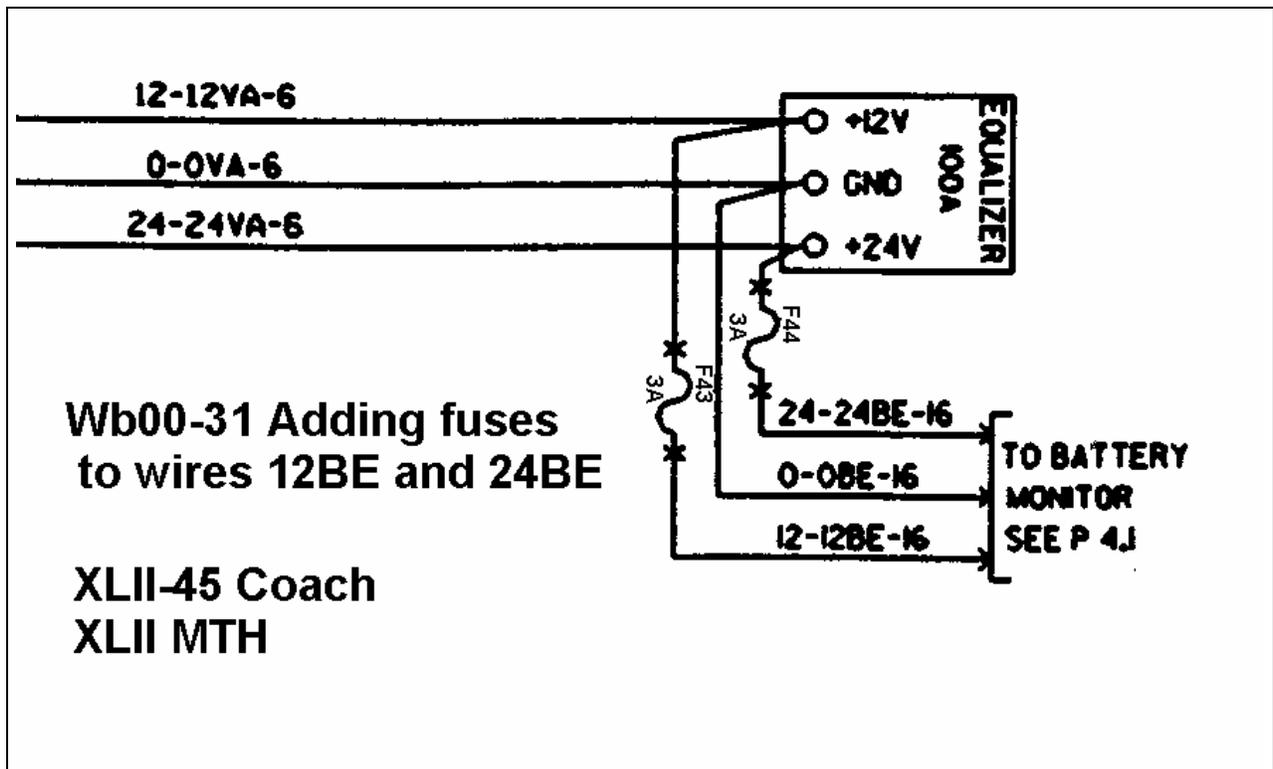


FIGURE 6: Wb00-31 ADDING FUSES TO WIRES 12BE & 24BE