

PREVOST

Warranty Bulletin



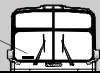
96-09A

Date: **May 1996**
 Section: **04**
 Subject: **REINFORCEMENT OF THE EXHAUST PIPE AND ELECTRICAL CONDUITS**

Revision A:

In first note on page two, the Prévost #040497 is replaced by #040493 like shown on the table listed below.

Application:

Model	VIN
  	
H3-41 Coach Model Year: 1993-1996	From 2P9H33417S <u>1001058</u> up to 2P9H33411S <u>1001296</u> incl. and From 2PCH33410T <u>1011300</u> up to 2PCH33418T <u>1011545</u> incl.
H3-45 Coach Model Year: 1993-1996	From 2P9H33495R <u>1001012</u> up to 2P9H33497R <u>1001092</u> incl., From 2P9H33491S <u>1001093</u> up to 2P9H3349XS <u>1001299</u> incl. and From 2PCH33495T <u>1011301</u> up to 2PCH33497T <u>1011560</u> incl.
H3-45 VIP Converted Coach Shell Model Year: 1990-1996	2P9V33402L <u>1001030</u> From 2P9V33494S <u>1001057</u> up to 2P9V33492S <u>1001283</u> incl. and From 2PCV33499T <u>1011305</u> up to 2PCV33494T <u>1011552</u> incl.

DESCRIPTION

On the above-mentioned vehicles, two modifications must be performed. First of all, first part of the exhaust pipe must be changed. The purpose of this modification is to reinforce the exhaust pipe. Secondly, a thermal protection must be installed on the electrical conduits. The purpose of this modification is to add more protection. Prévost car recommends that you do these modifications by performing the following procedures.

Warning: Carefully read this bulletin before performing any of these procedures. At the beginning of each section, a table shows parts that must be ordered. First, find out which sections you will have to perform. Secondly, make a list of all the parts to be ordered. Then when the parts have been received, performed the sections.

NOTE: For best understanding, this bulletin is divided in two parts: the exhaust pipe (part A) and the electrical conduits (part B).

Section A (Procedures for changing the first part of the exhaust pipe)

MATERIAL

Note: The exhaust pipe #040493 or #040512 must be ordered regarding the VIN of your vehicle. If your VIN is not in the table listed below, there is no need to replace it on your vehicle. Therefore, you have to performed part B only.

Part No.	Description	Qty
040493	Exhaust pipe thicked to 14 GA ,with a pyrometer ONLY FOR THE VEHICLES H3-45 VIP 2P9V33402L1001030, From 2P9V33494S1001057until 2P9V3349XS1001144	1
040512	Exhaust pipe thicked to 14 GA, without a pyrometer FOR VEHICLES H3-41 From 2P9H33417S1001058 until 2P9H33411S1001296 incl. From 2PCH33410T1011300 until 2PCH33418T1011545 incl. FOR VEHICLES H3-45 From 2P9H33495R1001012 up to 2P9H33497R1001092 incl. From 2P9H33491S1001093 up to 2P9H3349XS1001299 incl. From 2PCH33495T1011301 up to 2PCH3349XT1011553 incl. FOR VEHICLES H3-45 VIP From 2P9V3349XS1001144 up to 2P9V33492S1001283 incl. From 2PCV33499T1011305 up to 2PCV33494T1011552 incl	1
540047	Clamp	1
540024	Collar	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 working on the vehicle.

Allow engine to cool down before proceeding.

1. Open the engine compartment door(s).
2. Identify the first part of the exhaust pipe beside the turbo engine (Fig. 1).
3. Unscrew the clamp and the collar (Fig. 1).
4. Remove first part of the exhaust pipe and replace it by the new one.

Note: If it is applicable, the pyrometer must be installed on the exhaust pipe.

5. Install the new clamp (Prévost # 540047) and the new collar (Prévost # 540024).

Note: To install the collar properly, screw the clamp and collar alternately in order to ensure airtightness. Refer to the maintenance manual section 04-3 for proper collar installation.

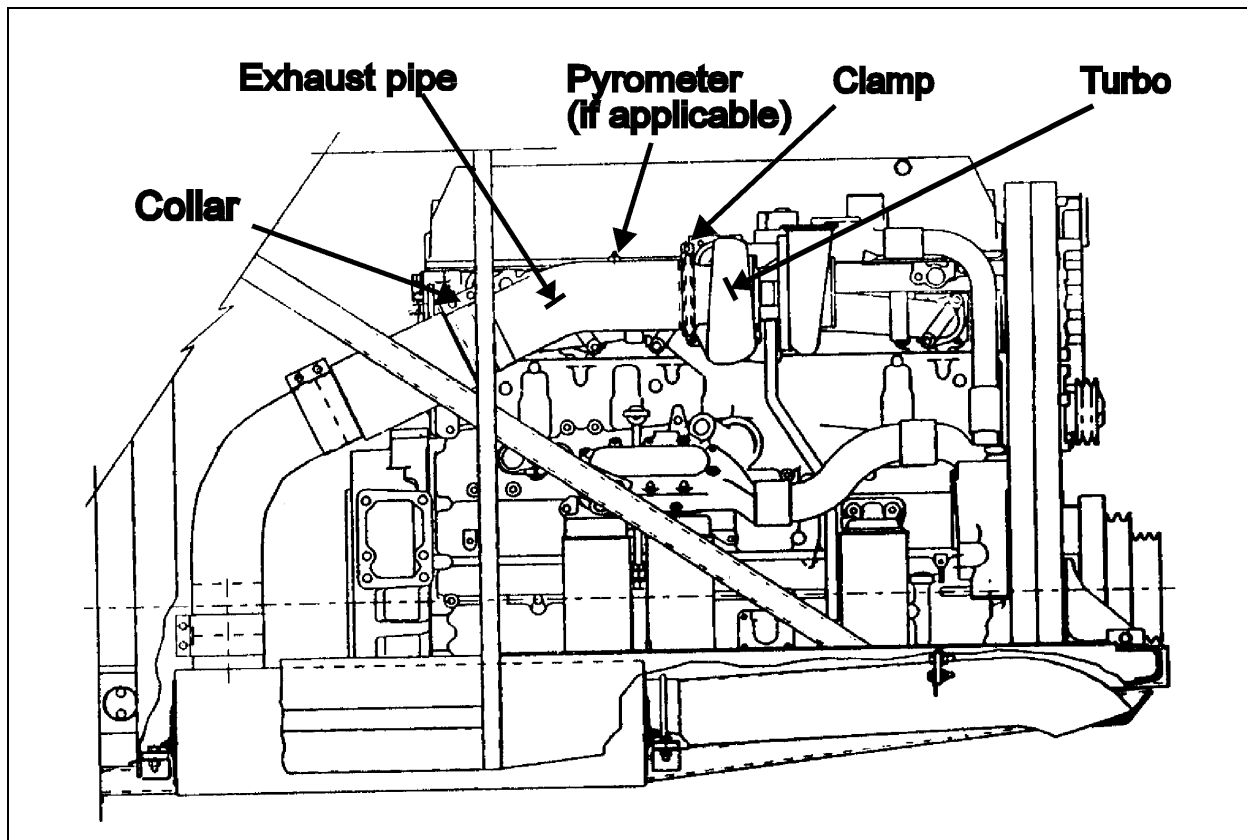


FIGURE 1

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WARRANTY

This modification is covered by the manufacturer's normal warranty. We will reimburse you the parts and one hour (1.0) of labor upon receipt a completed A.F.A. form on which you must specify as per "Warranty Bulletin 96-09".

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

Expiration date: August 1997

Section B (Procedures for the electrical conduits)

Note: If the exhaust pipe break down, electrical conduits must be protected against heat. They have to be replaced by following the first procedures of part B (electrical conduits replacement). However, conduits could have come down very lightly but could still usable. Check if the sealant in rear electrical compartment or in main power compartment is unstuck. In that case, add new sealant and then do the second part of section B.

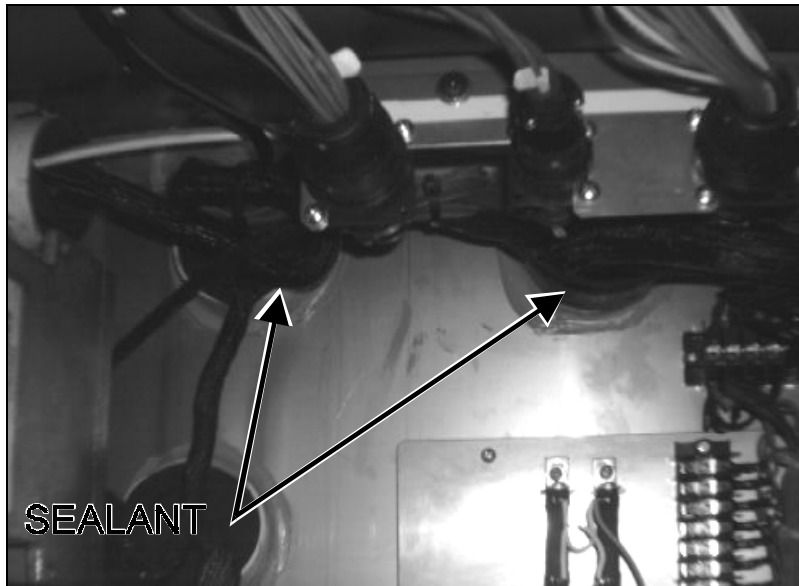


FIGURE 2: REAR ELECTRICAL COMPARTMENT

Part 1: Electrical conduits replacement

Part 2: Thermal protection installation

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

Allow engine to cool down before proceeding.

1) Electrical conduits replacement

MATERIAL

Part No.	Description	Qty
064303	Large electrical conduit	1
064302	Small electrical conduit	1
680532	Sealant	1
504273	Tie cables	15

Note: Material can be obtained through regular channels.

1. Locate connectors of both electrical conduits in rear electrical compartment (Fig. 3).

2. Disconnect connectors C-154, C-414, C-186, C-145 of the largest electrical conduit (Fig 3).

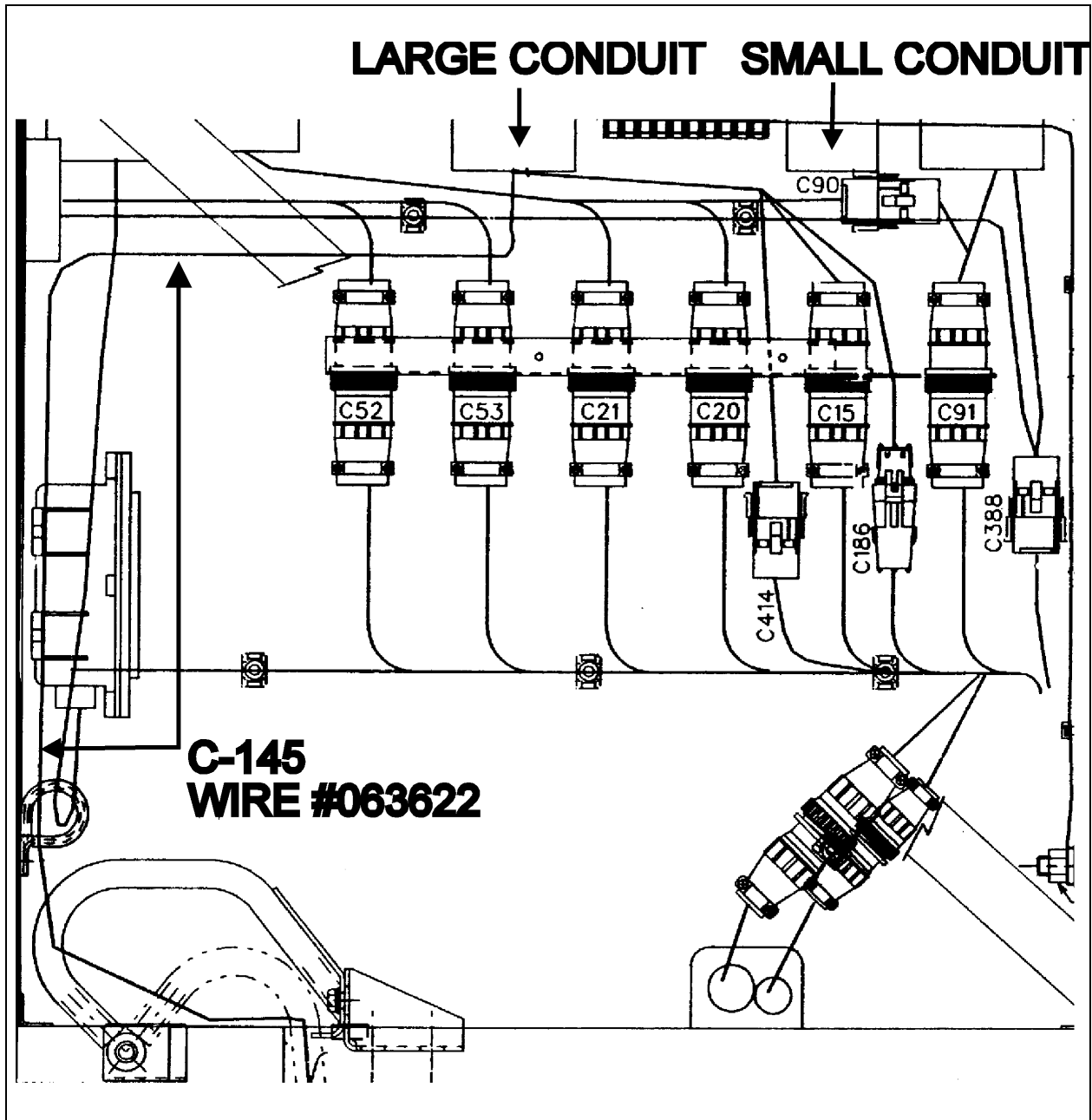


FIGURE 3: TOP VIEW OF REAR ELECTRICAL COMPARTMENT

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3. Disconnect wires 24VI, 12VI, 12VR, 12VD, 24VD and 00. They are all for the smallest conduit.

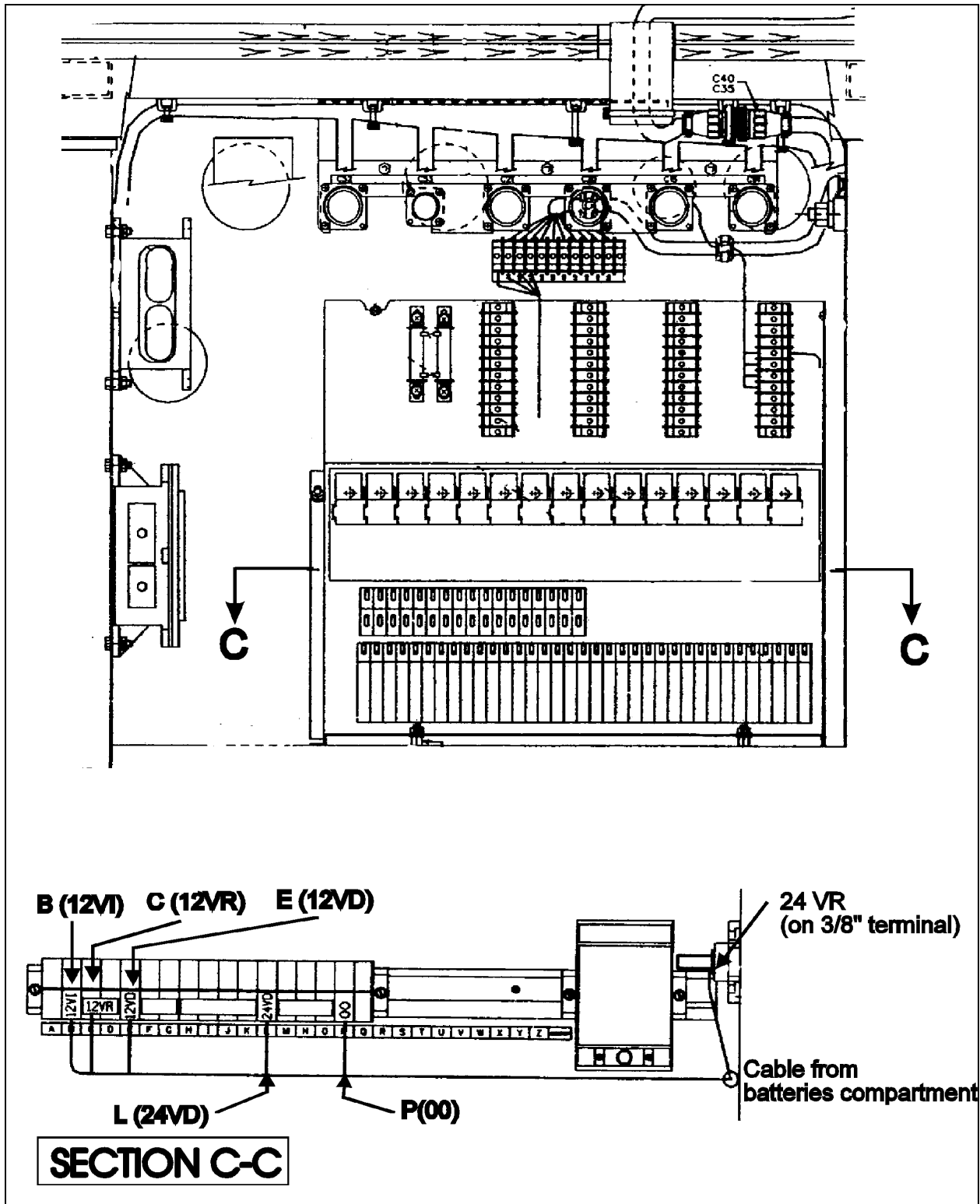


FIGURE 4: MIDDLE VIEW OF THE REAR ELECTRICAL COMPARTMENT

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4. Remove all tie cables to make easier wiring harnesses removal.
 5. Remove sealant around conduits in rear electrical compartment and in main power compartment.
 6. Lift vehicle at the recommended jacking points as outlined in section 18 of your maintenance manual.
 7. Place safety supports underneath body.
 8. If your vehicle does not have a retarder, take place on R.H. side of transmission, in the empty space and locate the two conduits. Use a step to reach conduits.
 9. If your vehicle has a retarder or a manual transmission, take place in front of the transmission, in empty space and locate front panels (Fig. 5). Remove one panel to access electrical conduits.

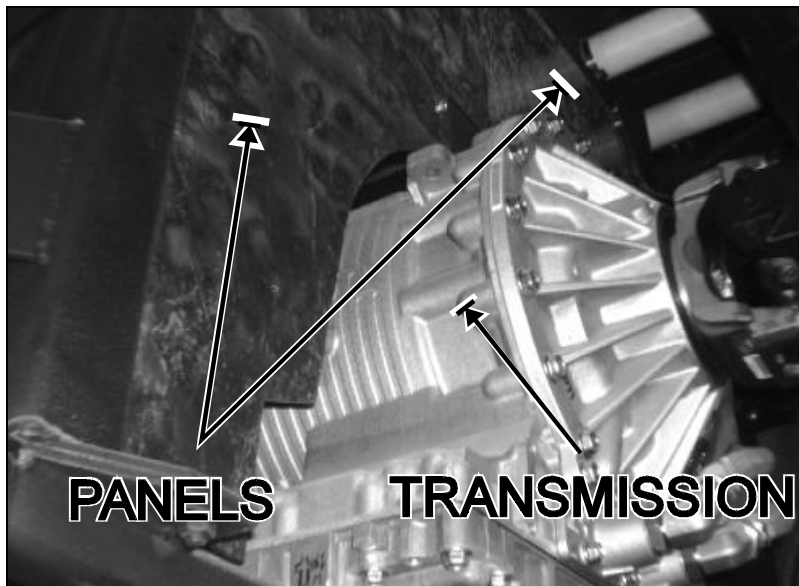


FIGURE 5: PANELS IN FRONT OF TRANSMISSION

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10. Pull wiring harnesses inside vehicle and remove both conduits.
11. Insert wiring harnesses in new conduits.
12. Install large electrical conduit (Prévost # 064303) and small electrical conduit (Prévost # 064302).
13. Connect all wiring harnesses like previously.
14. Install tie cables (Prévost # 504273).
15. Apply new sealant (Prévost # 680532) in rear electrical compartment and in main power compartment.

WARRANTY (with or without retarder and manual transmission)

This modification is covered by the manufacturer's normal warranty. We will reimburse you the parts and four hours (4.0) of labor upon receipt a completed A.F.A form on which you must specify as per "Warranty Bulletin 96-09".

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

Expiration date: August 1997

2) Thermal protection installation

MATERIAL

Part No.	Description	Qty
850056	Thermal protection for large electrical conduit	1
850057	Thermal protection for small electrical conduit	1
350611	Thermal protection for large electrical conduit (22.86cm)	1
350610	Thermal protection for small electrical conduit (22.86cm)	1
683237	Lug	2
504637	Tie cable	15

Note: Material can be obtained through regular channels.

1. Lift vehicle at the recommended jacking points as outlined in section 18 of your maintenance manual.
2. Place safety supports underneath body.
3. If your vehicle does not have a retarder, take place on R.H. side of transmission, in the empty space and locate the two conduits. Use a step to reach conduits.
4. If your vehicle has a retarder or a manual transmission, take place in front of the transmission, in empty space and locate front panels (Fig. 5). Remove one panel to access electrical conduits.
5. Remove tie cables.
6. Cover large electrical conduit with thermal protection (Prévost # 850056) on the L.H. side and thermal protection (Prévost # 350611) on the R.H. side (Fig. 6).
7. Cover small electrical conduit with thermal protection (Prévost # 850057) on the L.H. side and thermal protection (Prévost # 350610) on R.H. side (Fig. 6).

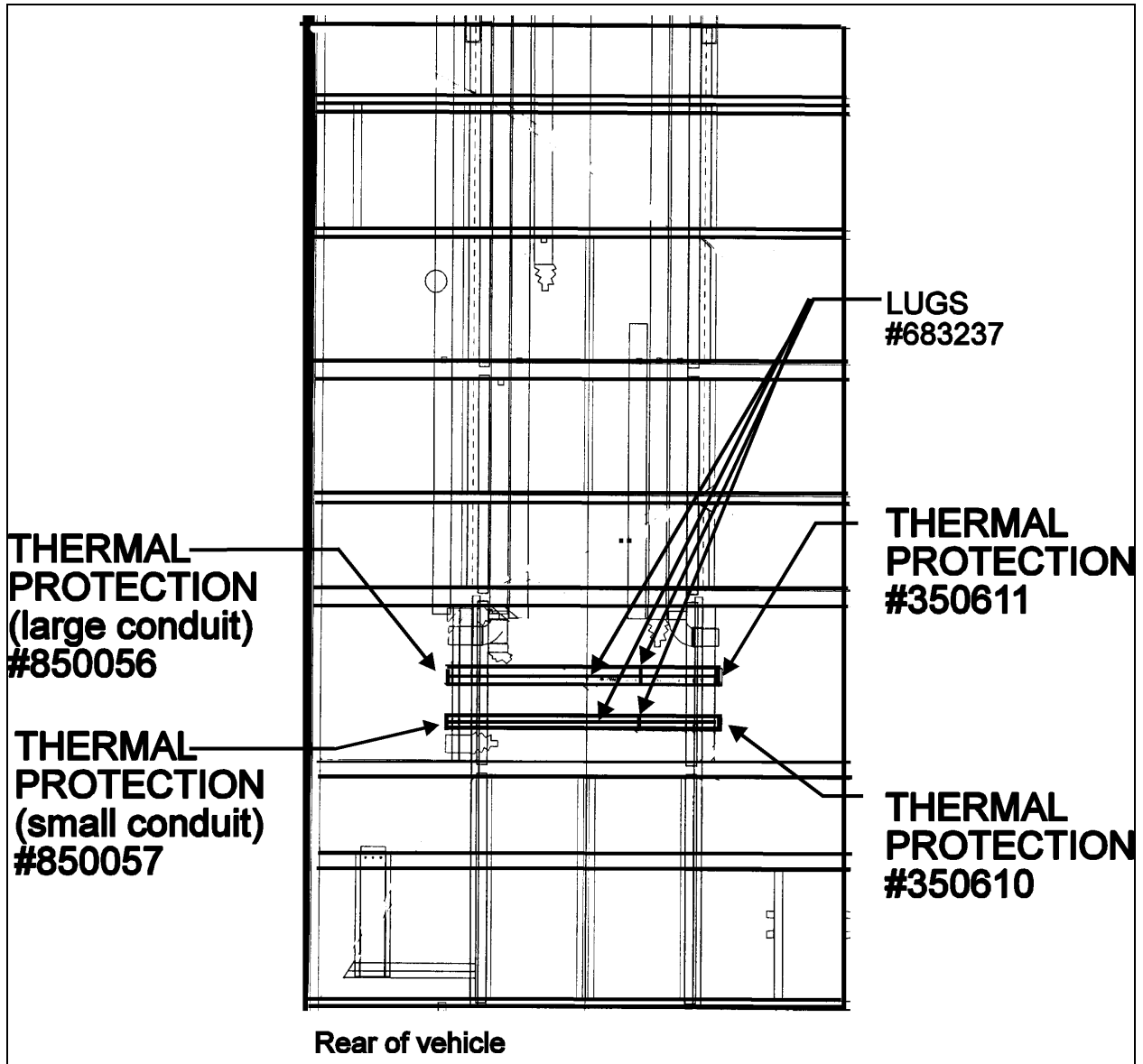


FIGURE 6: TOP VIEW OF ELECTRICAL CONDUITS

8. Stick lugs (Prévost #683237) to close and join both thermal protections (Fig. 6).
9. Install tie cables (Prévost #504637) every 8 inches on both thermal protections. For the largest electrical conduit, use two tie cables to get around.

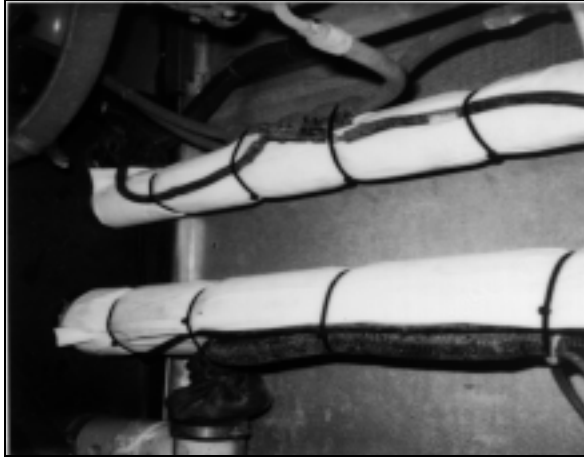


FIGURE 7: THERMAL PROTECTION AROUND CONDUITS

10. Cut tie cables surplus.

WARRANTY (without retarder)

This modification is covered by the manufacturer's normal warranty. We will reimburse you the parts and 45 minutes (0.75) of labor upon receipt a completed A.F.A. form on which you must specify as per "Warranty Bulletin 96-09".

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

Expiration date: August 1997

WARRANTY (with retarder or manual transmission)

This modification is covered by the manufacturer's normal warranty. We will reimburse you the parts and 90 minutes (1.5) of labor upon receipt a completed A.F.A. form on which you must specify as per "Warranty Bulletin 96-09".

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

Expiration date: August 1997