



PREVOST

EN REGISTRÉ - REGISTERED
ISO 9001 & ISO



SAFETY RECALL


Sr02-03A

DATE :	February 2002	SECTION :	23
SUBJECT :	INCREASING THE SAFETY OF LATERAL SLIDE-OUT		

REVISION : A

THE APPLICATION WAS EXTENDED FROM 2-7816 TO 2-7842 INCL.

APPLICATION

Model	VIN	
MTH XLII-45 Model Year : 2000 - 2002	From 2PCW33492Y1027003 up to 2PCW3349121027842 incl.	

DESCRIPTION

It has come to the attention of Prévost Car Inc. that the lateral slide-out locking system may inadvertently be released resulting in the opening or closing of the slide-out, this could happen whether the vehicle is stopped or underway and therefore result in operator distraction or possible personal injury.

To prevent this situation from happening, you must perform part 1: “*Disconnection*” of this recall at once and make an appointment with your Prévost Car Service Center to have part 2: “*Modifications*” performed.

Note: You must order one kit per slide-out.

If the vehicle is safely parked, you can still operate the slide-out by resetting the breakers and reconnecting the connector for vehicles Y-7003 to 1-7446.

Note: Do not forget to re-trip the breakers once this is done.

PART 1: DISCONNECTION

Vehicles Y-7003 to 1-7446

In the slide-out control compartment or evaporator compartment, trip (starting from the top) breakers 1-2 (25A) and 5-6 (1A) by pressing the red button on the side. The center button will rise to indicate tripping. Do not trip breakers 3-4 (6A) (refer to figure 1, 2 and 3). Apply duct tape on the breakers to ensure safety. If equipped with only one slide-out, trip breakers 1 (25A) and 3 (1A). Do not trip breaker 2 (6A). In the front electrical and service compartment, disconnect interlock valve connector (refer to figure 4).

Note: These actions prevent the operation of the slide-out(s).

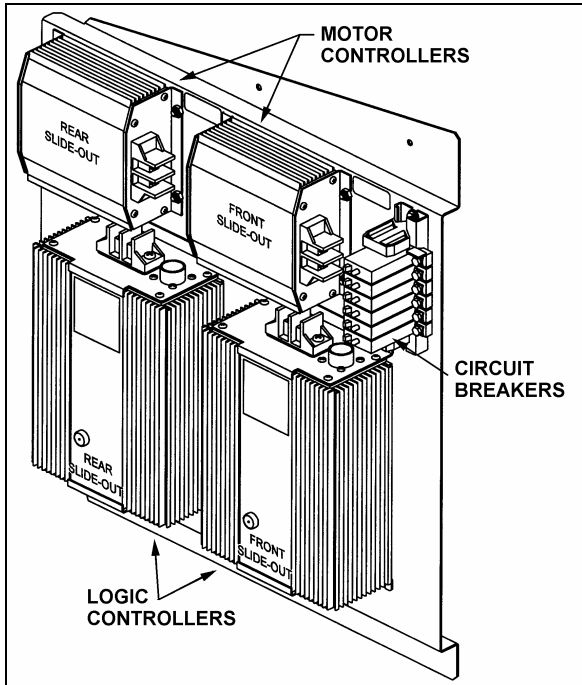


FIGURE 1: SLIDE-OUT ELECTRICAL PANEL

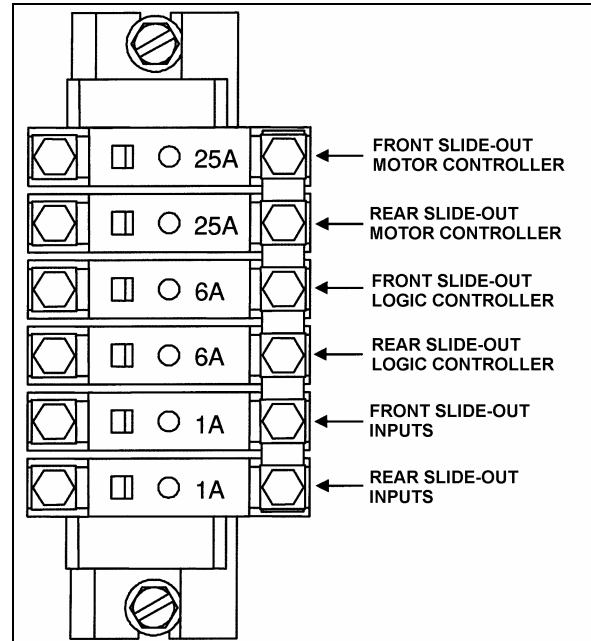


FIGURE 2: CIRCUIT BREAKERS

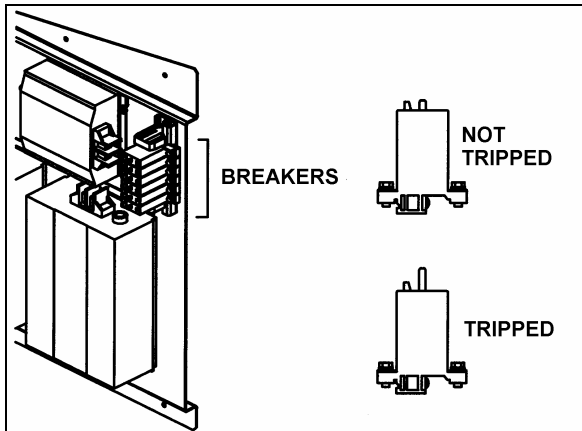


FIGURE 3: TRIPPING BREAKERS

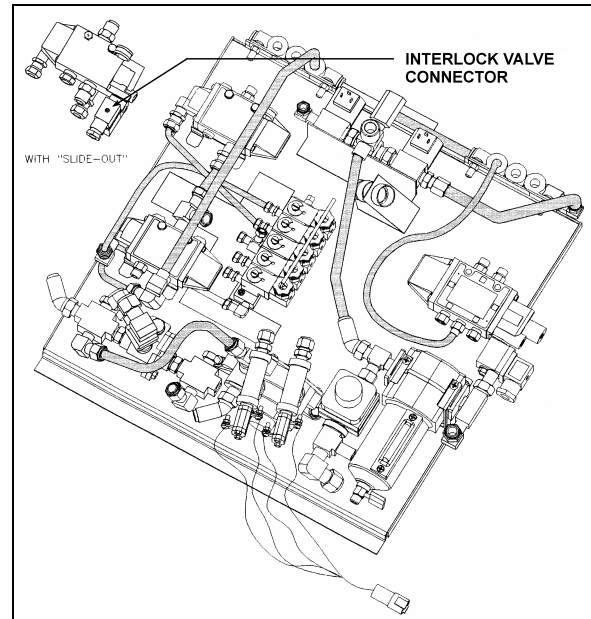


FIGURE 4: INTERLOCK VALVE LOCATION

Vehicles 1-7450 to 2-7816

In the slide-out control compartment or evaporator compartment, trip (starting from the top) breakers 1-2 (25A) and 5-6 (1A) by pressing the red button on the side. The center button will rise to indicate tripping. Do not trip breakers 3-4 (6A) (refer to figure 1, 2 and 3). Apply duct tape on the breakers to ensure safety.

If equipped with only one slide-out, trip breakers 1 (25A) and 3 (1A). Do not trip breaker 2 (6A).

Note: These actions prevent the operation of the slide-out(s).

PART 2: MODIFICATIONS

VEHICLES Y-7003 TO 1-7446 ONLY

MATERIAL

Part No.	Description	Qty
065732	Interlock valve relay complete with cable assembly	1
065730	Protection Module complete with cable assembly	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.

1. Open slide-out controls compartment door.
2. Trip all slide-out circuit breakers (refer to figure 2).
3. Open front electrical and service compartment door.
4. Install interlock valve relay on relay support in the foremost R.H. side position (refer to figure 5).
5. Identify relay by "Slide-Out Interlock Valve".

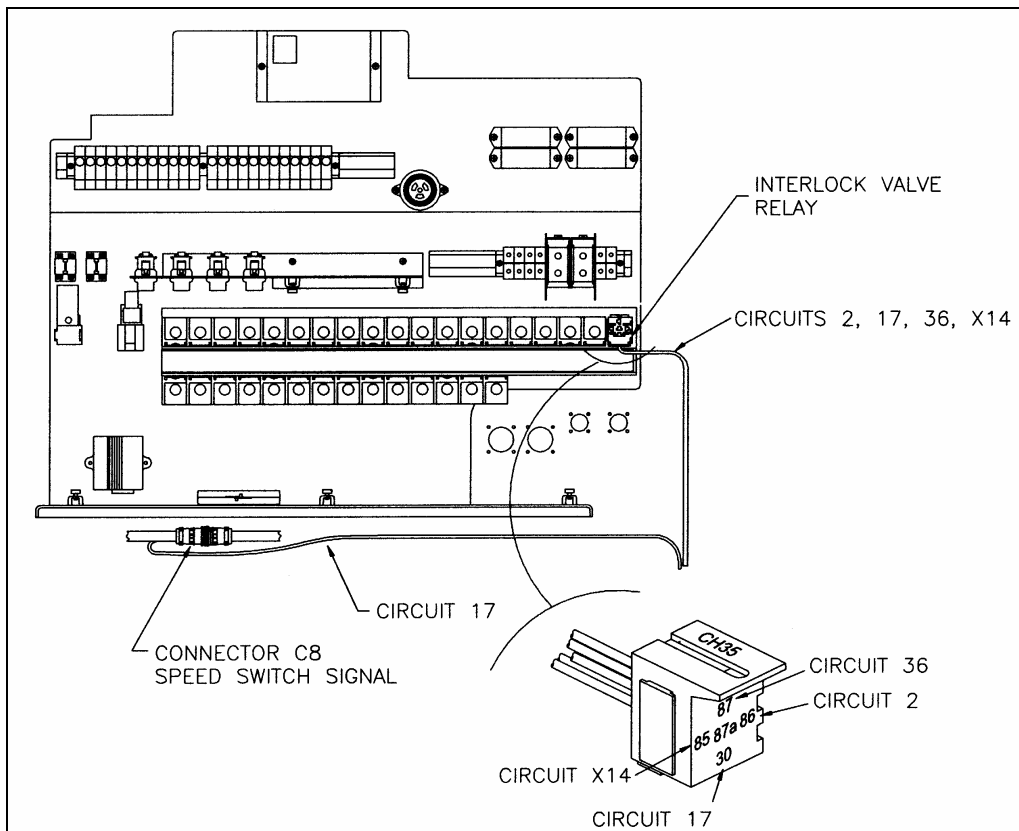


FIGURE 5: LOCATION OF RELAY INSIDE FRONT ELECTRICAL COMPARTMENT

- Connect wire X14 to interlock valve ground (refer to figure 7).

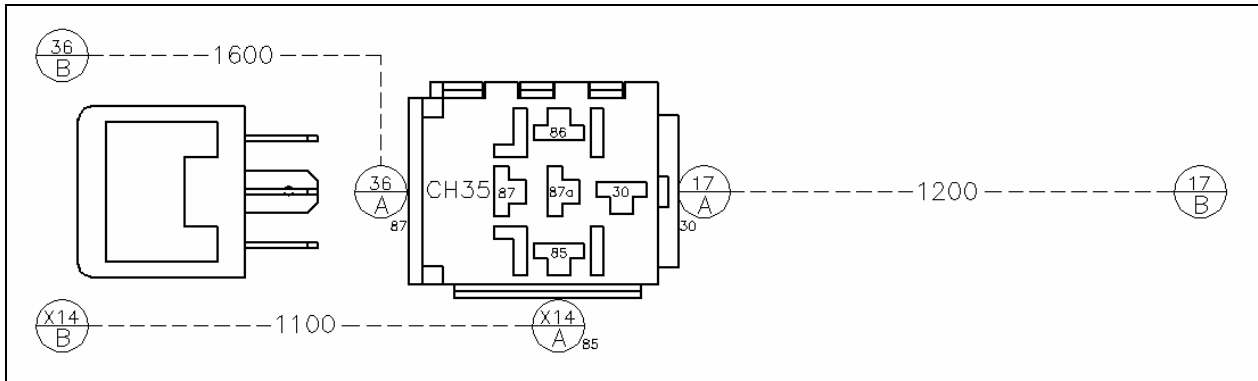


FIGURE 6: INTERLOCK VALVE RELAY CABLE ASSEMBLY

- Locate connector C8 underneath front junction panel. Cut speed switch wire #17 about 40 inches from connector C8. Strip both ends of wire #17. Insert heat shrink, solder and connect both wire to supplied butt splice.

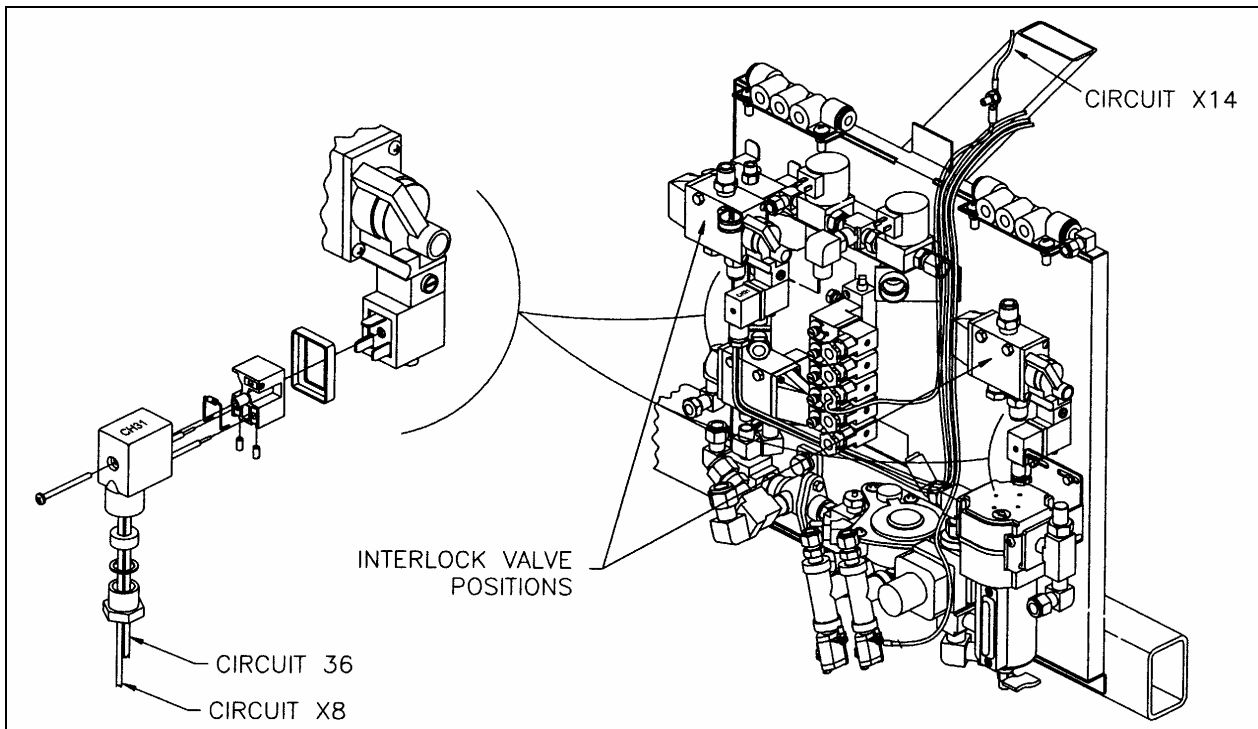


FIGURE 7: INTERLOCK VALVE CONNECTIONS

- Remove #2 red wire from interlock valve connector (refer to figure 7).
- Install supplied relay base terminal at the end of #2 wire.
- Connect this terminal to position 86 of relay base (refer to figure 5).
- Connect supplied wire #36 to interlock valve connector (refer to figure 7).

Vehicles with two slide-outs

Front Slide-Out

- Ensure that slide-out is fully closed.

2. Trip all slide-out circuit breakers (refer to figure 2).
3. Connect cable assembly to protection module if required.
4. Fasten protection module above electrical control panel using 4 screws. Make sure that length of cable assembly is sufficient for all connections before fixing protection module.

Note: If the vehicle is equipped with a large capacity A/C, the air duct will have to be removed first to access the panels.

5. Connect feed wire #88 (red) with L.H. side of 3rd circuit breaker (starting from top).

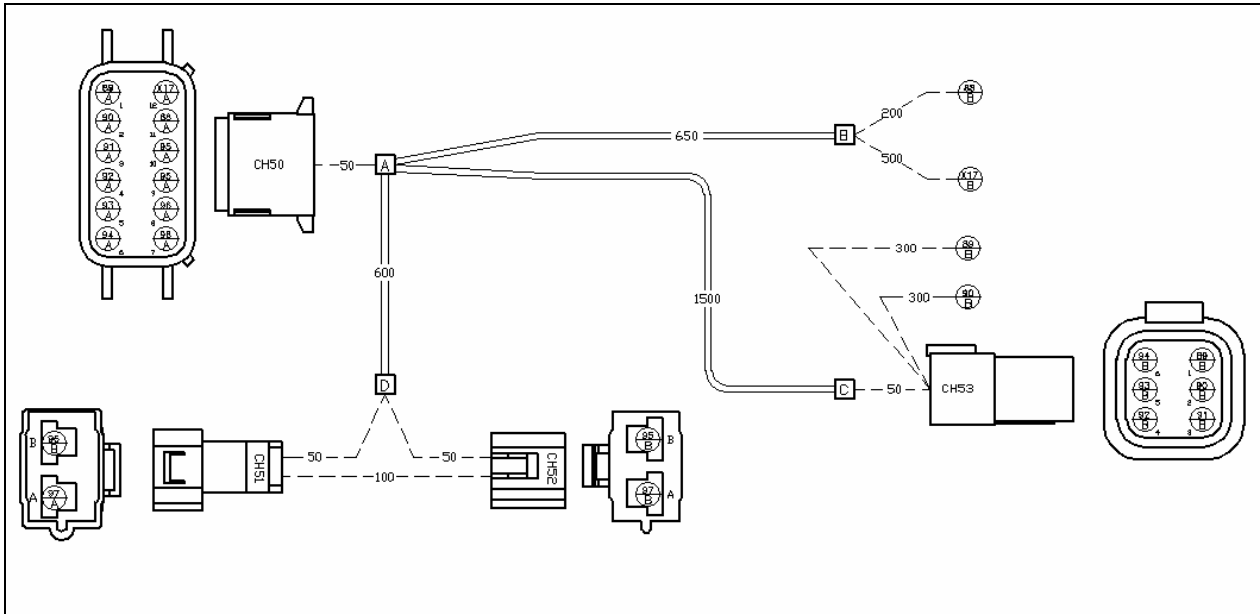


FIGURE 8: PROTECTION MODULE CABLE ASSEMBLY

6. Connect ground wire X17 (black) with ground stud located on the panels' R.H. side near doorframe.
7. Disconnect front slide-out motor controller connector (CH12), apply dielectric grease and connect cable assembly connectors CH51 & CH52 with male and female parts of connector CH12.
8. Disconnect black (CH16) and gray (CH15) connectors at the base of front slide-out logic controller.

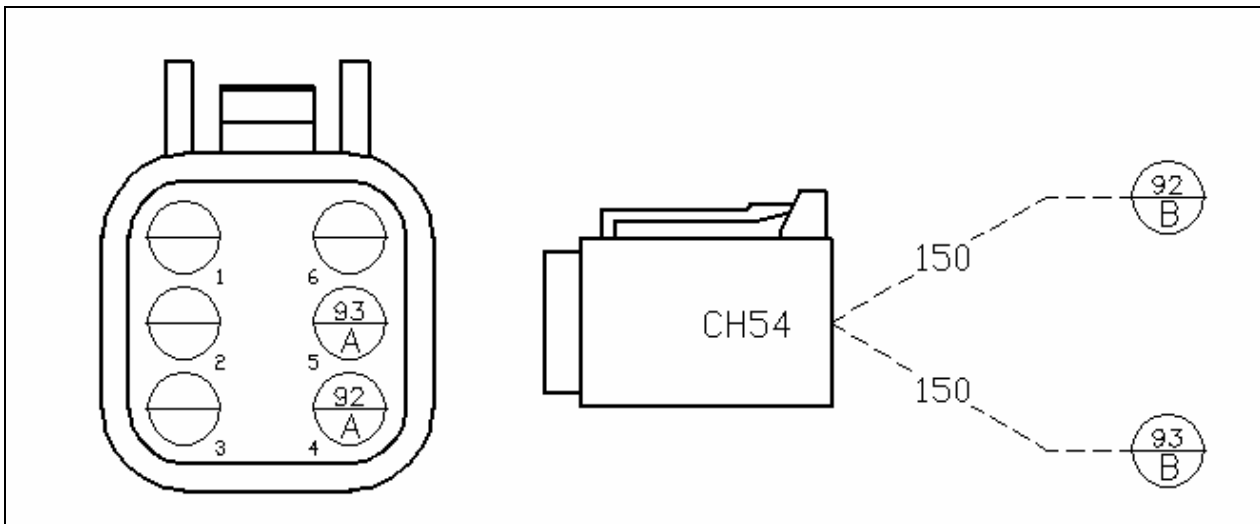


FIGURE 9: CH54 CONNECTOR

9. Insert white plastic plugs inside both connectors free position pins.
10. Remove pin 1 (wire 22) and pin 7 (wire 21) from CH15 gray connector.
11. Remove pin 1 (wire 31) and pin 2 (wire 32) from CH16 black connector.
12. Using cable assembly connector CH53, connect brown wire #89 to connector CH16, pin 1 and orange wire #90 to connector CH16, pin 2.
13. Using cable assembly connector CH54, connect green wire #92 to connector CH15, pin 7 and blue wire #93 to connector CH15, pin 1.
14. Using cable assembly connector CH54, connect previously removed wires from gray (CH15) connector and from black (CH16) connector as per follows:
 - Wire 31 to pin 1 of CH54
 - Wire 32 to pin 2 of CH54
 - Wire 21 to pin 3 of CH54
 - Wire 22 to pin 6 of CH54
15. Reconnect logic controller connectors.
16. Secure cable assembly using cable ties.
17. Reset slide-out circuit breakers and perform diagnostic test described in page 15.

Rear Slide-Out

1. Ensure that slide-out is fully closed.
2. Trip all slide-out circuit breakers (refer to figure 2).
3. Connect cable assembly to protection module if required.
4. Fasten protection module above electrical control panel using 4 screws. Make sure that length of cable assembly is sufficient for all connections before fixing protection module.

Note: *If the vehicle is equipped with a large capacity A/C, the air duct will have to be removed first to access the panels.*

5. Connect feed wire #88 (red) with L.H. side of 4th circuit breaker (starting from top).
6. Connect ground wire X17 (black) with ground stud located on the panels' R.H. side near doorframe.
7. Disconnect rear slide-out motor controller connector (CH11), apply dielectric grease and connect cable assembly connectors CH51 & CH52 with male and female parts of connector CH11.
8. Disconnect black (CH14) and gray (CH13) connectors at the base of rear slide-out logic controller.
9. Insert white plastic plugs inside both connectors free position pins.
10. Remove pin 1 (wire 1) and pin 7 (wire 6) from CH13 gray connector.
11. Remove pin 1 (wire 12) and pin 2 (wire 13) from CH14 black connector.
12. Using cable assembly connector CH53, connect brown wire #89 to connector CH14, pin 1 and orange wire #90 to connector CH14, pin 2.
13. Using cable assembly connector CH54, connect green wire #92 to connector CH13, pin 7 and blue wire #93 to connector CH13, pin 1.
14. Using cable assembly connector CH54, connect previously removed wires from gray (CH13) connector and from black (CH14) connector as per follows:

- Wire 12 to pin 1 of CH54
- Wire 13 to pin 2 of CH54
- Wire 6 to pin 3 of CH54
- Wire 1 to pin 6 of CH54

15. Reconnect logic controller connectors.
16. Secure cable assembly using cable ties.
17. Reset slide-out circuit breakers and perform diagnostic test described in page 15.

Vehicles with one slide-out

1. Ensure that slide-out is fully closed.
2. Trip all slide-out circuit breakers (refer to figure 2).
3. Connect cable assembly to protection module if required.
4. Fasten protection module to the L.H. side of control modules using 4 screws. Make sure that length of cable assembly is sufficient for all connections before fixing protection module.

Note: *If the vehicle is equipped with a large capacity A/C, the air duct will have to be removed first to access the panels.*

5. Connect feed wire #88 (red) with L.H. side of 2nd circuit breaker (starting from top).
6. Connect ground wire X17 (black) with ground stud located on the panels' R.H. side near doorframe.
7. Disconnect slide-out motor controller connector (CH12), apply dielectric grease and connect cable assembly connectors CH51 & CH52 with male and female parts of connector CH12.
8. Disconnect black (CH16) and gray (CH15) connectors at the base of slide-out logic controller.
9. Insert white plastic plugs inside both connectors free position pins.
10. Remove pin 1 (wire 22) and pin 7 (wire 21) from CH15 gray connector.
11. Remove pin 1 (wire 31) and pin 2 (wire 32) from CH16 black connector.
12. Using cable assembly connector CH53, connect brown wire #89 to connector CH16, pin 1 and orange wire #90 to connector CH16, pin 2.
13. Using cable assembly connector CH54, connect green wire #92 to connector CH15, pin 7 and blue wire #93 to connector CH15, pin 1.
14. Using cable assembly connector CH54, connect previously removed wires from gray (CH15) connector and from black (CH16) connector as per follows:
 - Wire 31 to pin 1 of CH54
 - Wire 32 to pin 2 of CH54
 - Wire 21 to pin 3 of CH54
 - Wire 22 to pin 6 of CH54
15. Reconnect logic controller connectors.
16. Secure cable assembly using cable ties.
17. Reset slide-out circuit breakers and perform diagnostic test described in page 15.

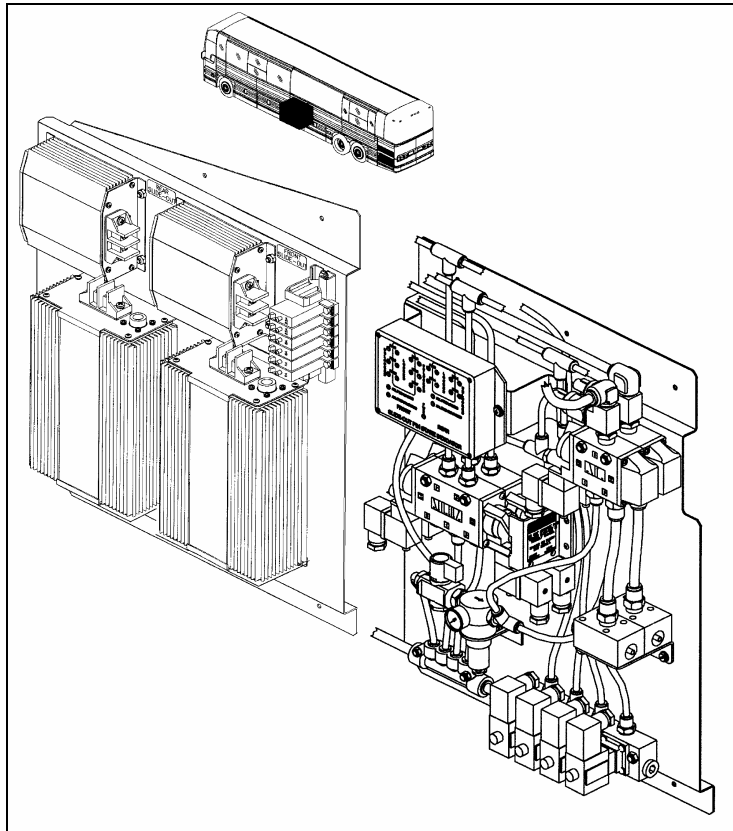


FIGURE 10: SLIDE-OUT ELECTRICAL & PNEUMATIC PANELS

VEHICLES 1-7450 TO 2-7773 (EXCEPT 1-7722)

MATERIAL

Part No.	Description	Qty
065730	Protection Module complete with cable assembly	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.

Vehicles with two slide-outs

Front Slide-Out

1. Ensure that slide-out is fully closed.
2. Trip all slide-out circuit breakers (refer to figure 2).
3. Connect cable assembly to protection module if required.
4. Fasten protection module above electrical control panel using 4 screws. Make sure that length of cable assembly is sufficient for all connections before fixing protection module.

Note: If the vehicle is equipped with a large capacity A/C, the air duct will have to be removed first to access the panels.

5. Connect feed wire #88 (red) with L.H. side of 3rd circuit breaker (starting from top).
6. Connect ground wire X17 (black) with ground stud located on the panels' R.H. side near doorframe.
7. Disconnect front slide-out motor controller connector (CH12), apply dielectric grease and connect cable assembly connectors CH51 & CH52 with male and female parts of connector CH12.
8. Disconnect black (CH16) and gray (CH15) connectors at the base of front slide-out logic controller.
9. Insert white plastic plugs inside both connectors free position pins.
10. Remove pin 1 (wire 22) and pin 7 (wire 21) from CH15 gray connector.
11. Remove pin 1 (wire 31) and pin 2 (wire 32) from CH16 black connector.
12. Using cable assembly connector CH53, connect brown wire #89 to connector CH16, pin 1 and orange wire #90 to connector CH16, pin 2.
13. Using cable assembly connector CH54, connect green wire #92 to connector CH15, pin 7 and blue wire #93 to connector CH15, pin 1.
14. Using cable assembly connector CH54, connect previously removed wires from gray (CH15) connector and from black (CH16) connector as per follows:
 - Wire 31 to pin 1 of CH54
 - Wire 32 to pin 2 of CH54
 - Wire 21 to pin 3 of CH54
 - Wire 22 to pin 6 of CH54
15. Reconnect logic controller connectors.
16. Secure cable assembly using cable ties.
17. Reset slide-out circuit breakers and perform diagnostic test described in page 15.

Rear Slide-Out

1. Ensure that slide-out is fully closed.
2. Trip all slide-out circuit breakers (refer to figure 2).
3. Connect cable assembly to protection module if required.
4. Fasten protection module above electrical control panel using 4 screws. Make sure that length of cable assembly is sufficient for all connections before fixing protection module.

Note: If the vehicle is equipped with a large capacity A/C, the air duct will have to be removed first to access the panels.

5. Connect feed wire #88 (red) with L.H. side of 4th circuit breaker (starting from top).
6. Connect ground wire X17 (black) with ground stud located on the panels' R.H. side near doorframe.
7. Disconnect rear slide-out motor controller connector (CH11), apply dielectric grease and connect cable assembly connectors CH51 & CH52 with male and female parts of connector CH11.
8. Disconnect black (CH14) and gray (CH13) connectors at the base of rear slide-out logic controller.
9. Insert white plastic plugs inside both connectors free position pins.
10. Remove pin 1 (wire 1) and pin 7 (wire 6) from CH13 gray connector.

11. Remove pin 1 (wire 12) and pin 2 (wire 13) from CH14 black connector.
12. Using cable assembly connector CH53, connect brown wire #89 to connector CH14, pin 1 and orange wire #90 to connector CH14, pin 2.
13. Using cable assembly connector CH54, connect green wire #92 to connector CH13, pin 7 and blue wire #93 to connector CH13, pin 1.
14. Using cable assembly connector CH54, connect previously removed wires from gray (CH13) connector and from black (CH14) connector as per follows:
 - Wire 12 to pin 1 of CH54
 - Wire 13 to pin 2 of CH54
 - Wire 6 to pin 3 of CH54
 - Wire 1 to pin 6 of CH54
15. Reconnect logic controller connectors.
16. Secure cable assembly using cable ties.
17. Reset slide-out circuit breakers and perform diagnostic test described in page 15.

Vehicles with one slide-out

1. Ensure that slide-out is fully closed.
2. Trip all slide-out circuit breakers (refer to figure 2).
3. Connect cable assembly to protection module if required.
4. Fasten protection module to the L.H. side of control modules using 4 screws. Make sure that length of cable assembly is sufficient for all connections before fixing protection module.

Note: *If the vehicle is equipped with a large capacity A/C, the air duct will have to be removed first to access the panels.*

5. Connect feed wire #88 (red) with L.H. side of 2nd circuit breaker (starting from top).
6. Connect ground wire X17 (black) with ground stud located on the panels' R.H. side near doorframe.
7. Disconnect slide-out motor controller connector (CH12), apply dielectric grease and connect cable assembly connectors CH51 & CH52 with male and female parts of connector CH12.
8. Disconnect black (CH16) and gray (CH15) connectors at the base of front slide-out logic controller.
9. Insert white plastic plugs inside both connectors free position pins.
10. Remove pin 1 (wire 22) and pin 7 (wire 21) from CH15 gray connector.
11. Remove pin 1 (wire 31) and pin 2 (wire 32) from CH16 black connector.
12. Using cable assembly connector CH53, connect brown wire #89 to connector CH16, pin 1 and orange wire #90 to connector CH16, pin 2.
13. Using cable assembly connector CH54, connect green wire #92 to connector CH15, pin 7 and blue wire #93 to connector CH15, pin 1.
14. Using cable assembly connector CH54, connect previously removed wires from gray (CH15) connector and from black (CH16) connector as per follows:
 - Wire 31 to pin 1 of CH54
 - Wire 32 to pin 2 of CH54

- Wire 21 to pin 3 of CH54
- Wire 22 to pin 6 of CH54

15. Reconnect logic controller connectors.
16. Secure cable assembly using cable ties.
17. Reset slide-out circuit breakers and perform diagnostic test described in page 15.

VEHICLES 2-7781 TO 2-7816 (INCLUDING 1-7722)

MATERIAL

Part No.	Description	Qty
065731	Protection Module complete with cable assembly	

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.

Vehicles with two slide-outs

Front Slide-Out

1. Ensure that slide-out is fully closed.
2. Trip all slide-out circuit breakers (refer to figure 2).

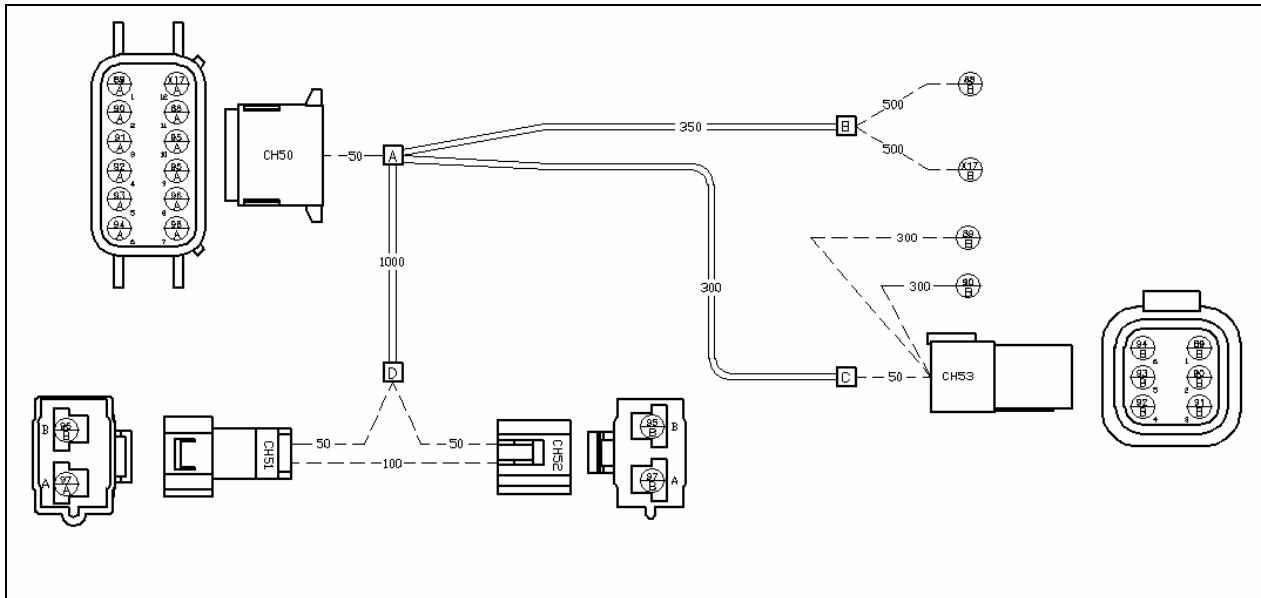


FIGURE 11: PROTECTION MODULE CABLE ASSEMBLY

3. Connect cable assembly to protection module if required.
4. Fasten protection module above logic controllers using 4 screws. Make sure that length of cable assembly is sufficient for all connections before fixing protection module.

Note: If the vehicle is equipped with a large capacity A/C, the air duct will have to be removed first to access the panels.

5. Connect feed wire #88 (red) with L.H. side of 3rd circuit breaker (starting from top).
6. Connect ground wire X17 (black) with ground stud located on the panels' R.H. side near doorframe.
7. Disconnect front slide-out motor controller connector (CH12), apply dielectric grease and connect cable assembly connectors CH51 & CH52 with male and female parts of connector CH12.
8. Disconnect black (CH37) and gray (CH38) connectors in the middle of front slide-out logic controller.
9. Remove pin 1 (wire 22) and pin 8 (wire 21) from CH38 gray connector.
10. Remove pin 1 (wire 31) and pin 2 (wire 32) from CH37 black connector.
11. Using cable assembly connector CH53, connect brown wire #89 to connector CH37, pin 1 and orange wire #90 to connector CH37, pin 2.
12. Using cable assembly connector CH54, connect green wire #92 to connector CH38, pin 8 and blue wire #93 to connector CH38, pin 1.

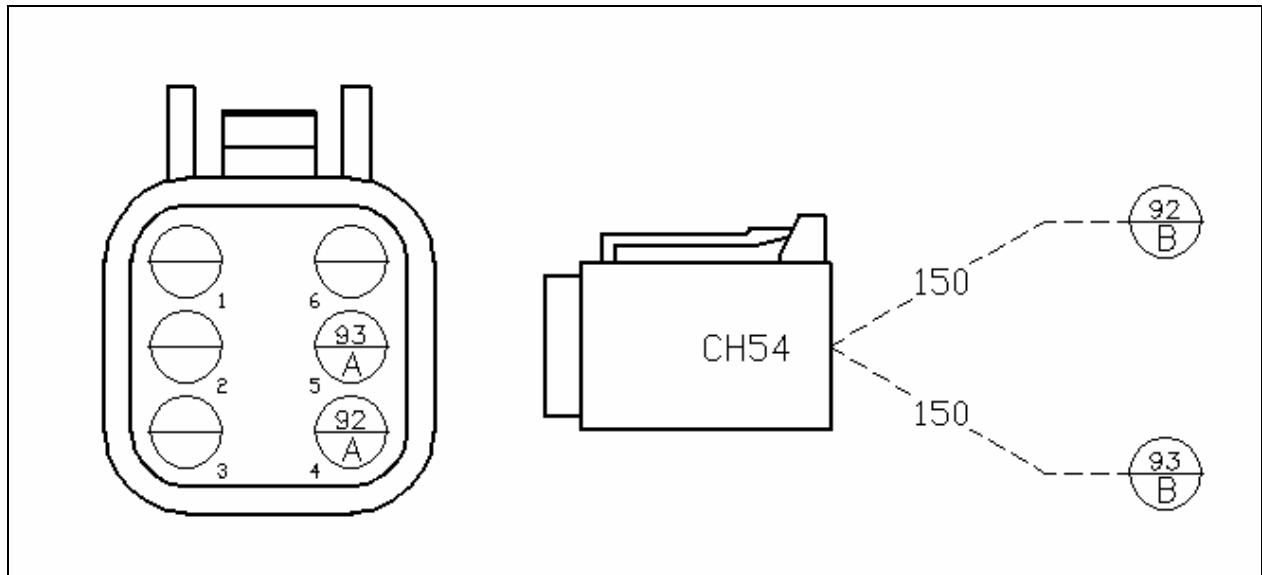


FIGURE 12: CH54 CONNECTOR

13. Using cable assembly connector CH54, connect previously removed wires from gray (CH38) connector and from black (CH37) connector as per follows:
 - Wire 31 to pin 1 of CH54
 - Wire 32 to pin 2 of CH54
 - Wire 21 to pin 3 of CH54
 - Wire 22 to pin 6 of CH54
14. Reconnect logic controller connectors.
15. Secure cable assembly using cable ties.
16. Reset slide-out circuit breakers and perform diagnostic test described in page 15.

Rear Slide-Out

1. Ensure that slide-out is fully closed.

2. Trip all slide-out circuit breakers (refer to figure 2).
3. Connect cable assembly to protection module if required.
4. Fasten protection module above logic controllers using 4 screws. Make sure that length of cable assembly is sufficient for all connections before fixing protection module.

Note: If the vehicle is equipped with a large capacity A/C, the air duct will have to be removed first to access the panels.

5. Connect feed wire #88 (red) with L.H. side of 4th circuit breaker (starting from top).
6. Connect ground wire X17 (black) with ground stud located on the panels' R.H. side near doorframe.
7. Disconnect rear slide-out motor controller connector (CH11), apply dielectric grease and connect cable assembly connectors CH51 & CH52 with male and female parts of connector CH11.
8. Disconnect black (CH41) and gray (CH42) connectors in the middle of rear slide-out logic controller.
9. Remove pin 1 (wire 1) and white plug (position 8) from CH42 gray connector.
10. Remove pin 1 (wire 12) and pin 2 (wire 13) from CH41 black connector.

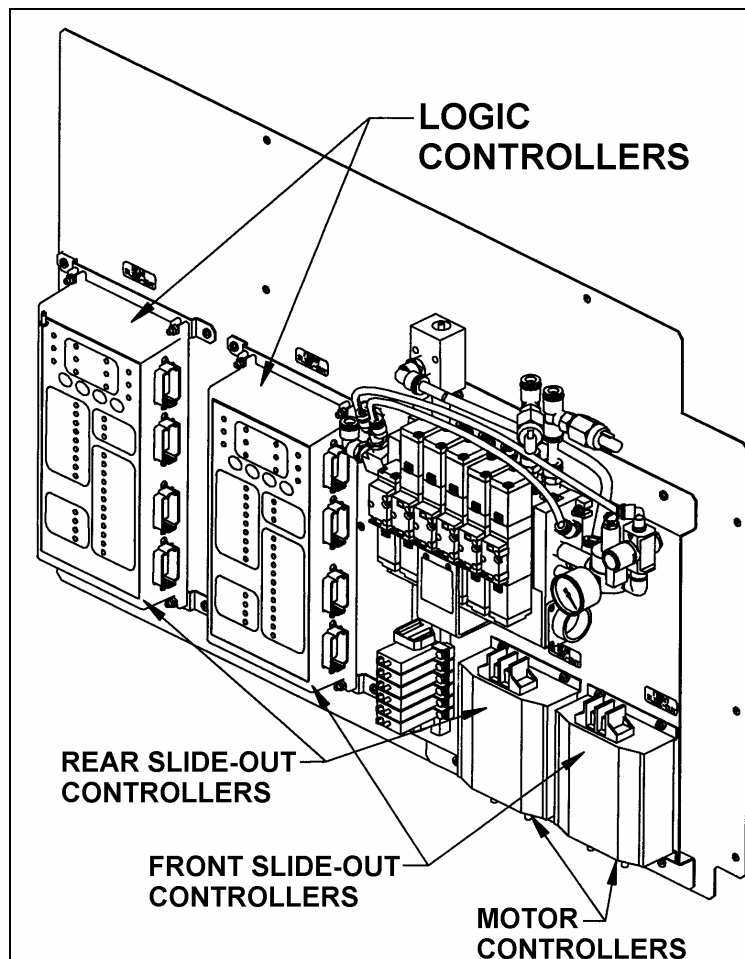


FIGURE 13: SLIDE-OUT ELECTRICAL & PNEUMATIC PANELS

11. Using cable assembly connector CH53, connect brown wire #89 to connector CH41, pin 1 and orange wire #90 to connector CH41, pin 2.
12. Using cable assembly connector CH54, connect green wire #92 to connector CH42, pin 8 and blue wire #93 to connector CH42, pin 1.

13. Using cable assembly connector CH54, connect previously removed wires from gray (CH42) connector and from black (CH41) connector as per follows:
 - Wire 12 to pin 1 of CH54;
 - Wire 13 to pin 2 of CH54;
 - Wire 1 to pin 6 of CH54;
 - Insert white plug into position 3 of CH54.
14. Reconnect logic controller connectors.
15. Secure cable assembly using cable ties.
16. Reset slide-out circuit breakers and perform diagnostic test described in page 15.

Vehicles with one slide-out

1. Ensure that slide-out is fully closed.
2. Trip all slide-out circuit breakers (refer to figure 2).
3. Connect cable assembly to protection module if required.
4. Fasten protection module to the L.H. side of logic controller using 4 screws. Make sure that length of cable assembly is sufficient for all connections before fixing protection module.

Note: *If the vehicle is equipped with a large capacity A/C, the air duct will have to be removed first to access the panels.*

5. Connect feed wire #88 (red) with L.H. side of 2nd circuit breaker (starting from top).
6. Connect ground wire X17 (black) with ground stud located on the panels' R.H. side near doorframe.
7. Disconnect slide-out motor controller connector (CH12), apply dielectric grease and connect cable assembly connectors CH51 & CH52 with male and female parts of connector CH12.
8. Disconnect black (CH37) and gray (CH38) connectors in the middle of slide-out logic controller.
9. Remove pin 1 (wire 22) and pin 8 (wire 21) from CH38 gray connector.
10. Remove pin 1 (wire 31) and pin 2 (wire 32) from CH37 black connector.
11. Using cable assembly connector CH53, connect brown wire #89 to connector CH37, pin 1 and orange wire #90 to connector CH37, pin 2.
12. Using cable assembly connector CH54, connect green wire #92 to connector CH38, pin 8 and blue wire #93 to connector CH38, pin 1.
13. Using cable assembly connector CH54, connect previously removed wires from gray (CH38) connector and from black (CH37) connector as per follows:
 - Wire 31 to pin 1 of CH54
 - Wire 32 to pin 2 of CH54
 - Wire 21 to pin 3 of CH54
 - Wire 22 to pin 6 of CH54
14. Reconnect logic controller connectors.
15. Secure cable assembly using cable ties.
16. Reset slide-out circuit breakers and perform diagnostic test described in page 15.

Once the modification is complete it is obligatory to perform a diagnostic test to ensure that everything is working properly.

FUNCTIONAL TEST

- Make sure that remote control operates correctly;
- Slide-out extends and retracts normally;
- Operation of locking pins is appropriate.

TROUBLESHOOTING CHART

DEFECT	CAUSE	CORRECTION
Remote control works in reverse	Brown and orange wires reversed	Reverse wires
Slide-out won't retract Slide-out extends but tag axle won't unload	Brown and green wires reversed	Reverse wires
Slide-out won't retract Locking pins stay locked and slide-out won't extend	Brown and blue wires reversed	Reverse wires
Slide-out won't extend Slide-out retracts but tag axle won't unload	Orange and green wires reversed	Reverse wires
Slide-out won't extend Slide-out retracts normally	Orange and blue wires reversed	Reverse wires
Slide-out extends normally Slide-out retracts but the locking pins stay unlocked	Blue and green wires reversed	Reverse wires

WARRANTY

This modification is covered by Prévost Car's normal warranty. We will reimburse you the parts and one hour (1.0) of labor per lateral slide-out upon receipt of a completed A.F.A. form on which you must specify as per "Safety Recall 02-03". **You also have to fill the "Safety Recall Certification Sheet" provided with this bulletin and return it with your A.F.A. form to be reimbursed.**

Parts disposition:

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



PREVOST

**Safety Recall
Certification Sheet
(Ref: Sr02-03A)**

ENREGISTRÉ - REGISTERED
ISO 9001 & ISO 14001



SERIAL NUMBER: _____

PERFORMED BY		OWNER/OPERATOR	
We hereby certify that Safety Recall Instructions with regard to Safety Recall #02-03A have been performed.			
Name: _____		Name: _____	
Addr: _____		Addr: _____	
Phone: _____		Phone: _____	
Fax: _____		Fax: _____	
Signature :	_____	Signature :	_____
Date:	_____	Date:	_____

If the information mentioned above is incorrect or you are not the owner of this vehicle anymore, please fill this section and return to sender..

NEW OWNER: _____

BUSINESS: _____

ADDRESS: _____

TELEPHONE: _____ **FAX:** _____

**Please return this completed document with your
A.F.A. form**