

# PREVOST

## Instruction Sheet

## IS-99003D

### INSTALLATION GUIDE FOR "POLLAK" INSTRUMENT PANEL

Revision D :

C: Procedure modified, D: instrument panel item number changed.

### MATERIAL

Kit # 065318 (Mph) / # 065319 (Km/h) includes the following parts :

Part No.	Description	Qty
066071 / 066072	Instrument panel (Mph) / (Km/h)	1
065320	Interface harness	1
392152	Bracket	2
500470	Washer lock, spt zp .193 x .334 x .047	2
500700	Nut hex. Zp 10-32	2
502504	Screw mechanic, bdg ph ss 10-32 x 1	2
504473	Rivet pop, ss oe 1/8 x 1/4	2
563048	Instrument panel interface module	1
IS-99003	Instruction Sheet	1
FI-99003	Feuille d'instructions	1

### 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.

#### PART A : DISCONNECTION AND REMOVAL OF TELLTALE PANEL AND INSTRUMENT PANEL

1. Remove the air from the air tank by applying the brakes repeatedly.
2. Remove the dashboard cover.
3. Disconnect the telltale panel cabling and the instrument panel cabling.
4. Disconnect the 3 air hoses.
5. Remove the retaining screws of the telltale panel (figure 1).

6. Remove the retaining nuts of the actual instrument panel (figure 1).
7. Remove both telltale panel and instrument panel.

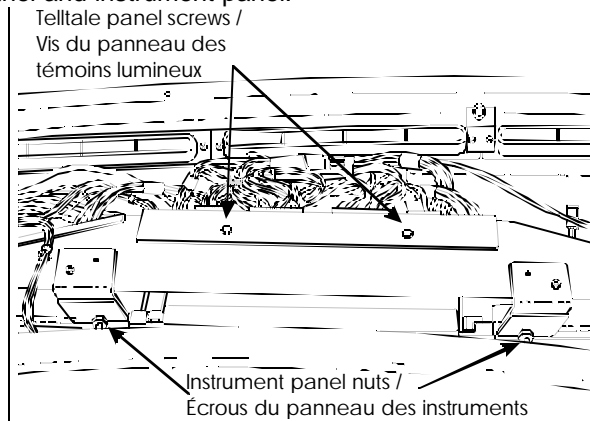


FIGURE 1 : DASHBOARD COMPONENTS

### PART B : HOUSING PREPARATION

1. Use the brackets (Prévost #392152) to position the drilling. Align the bracket edge with the housing edge (figure 2 & 3).
2. Temporary fix the brackets and mark on the drilling position.

**Note :** Protect the dashboard cabling by covering it. Iron filings may cause electric failures.

3. Drill the housing.
4. Using the rivets (Prévost #504473), fix the brackets.

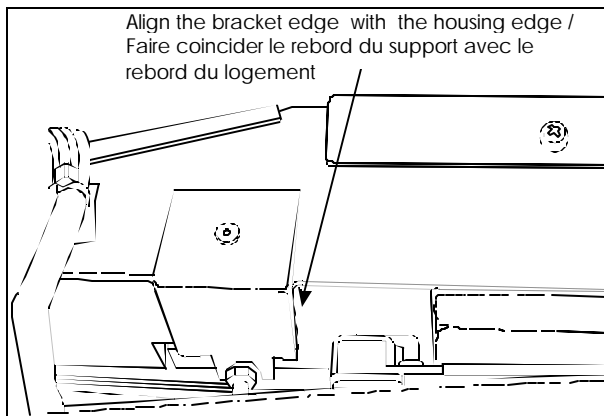


FIGURE 2 : BRACKET POSITIONNING

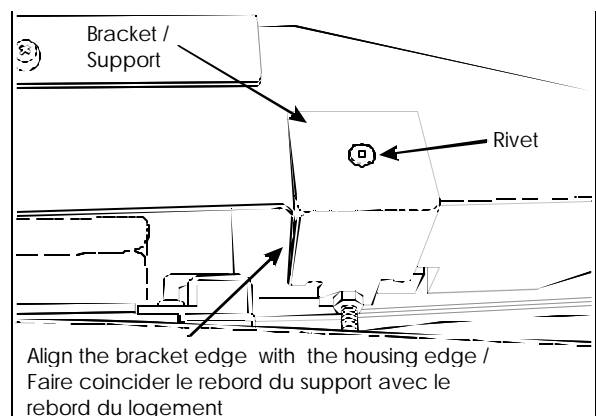


FIGURE 3 : BRACKET POSITIONNING

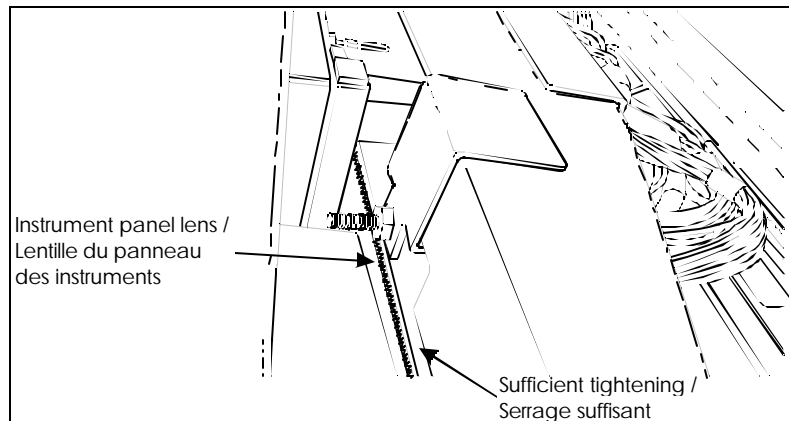
### PART C : INSTRUMENT PANEL AND TELLTALE PANEL INSTALLATION

1. Reinstall the telltale panel.
2. Plug connector C-LX, C-LY, C-CX, C-CY & C-RX of the interface harness (Prévost #065320) into position LX, LY, CX, CY & RX of the Pollak instrument panel (figure 5).
3. Insert the lower part of Pollak instrument panel into the housing. Exert a pressure on the lower part of instrument panel to avoid jamming the instrument panel glass. Rest the leaf spring against the supports.

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**Note :** The instrument panel supports may be lowered from 1mm to 2mm maximum if, after tightening, the lens does not clear the housing (figure 4).

4. Bring back the top of the instrument panel, insert the screws (Prévost #502504) and tighten the nuts (Prévost #500700) until the instrument panel rests against the housing (figure 4).
5. Reconnect the 3 air hoses.



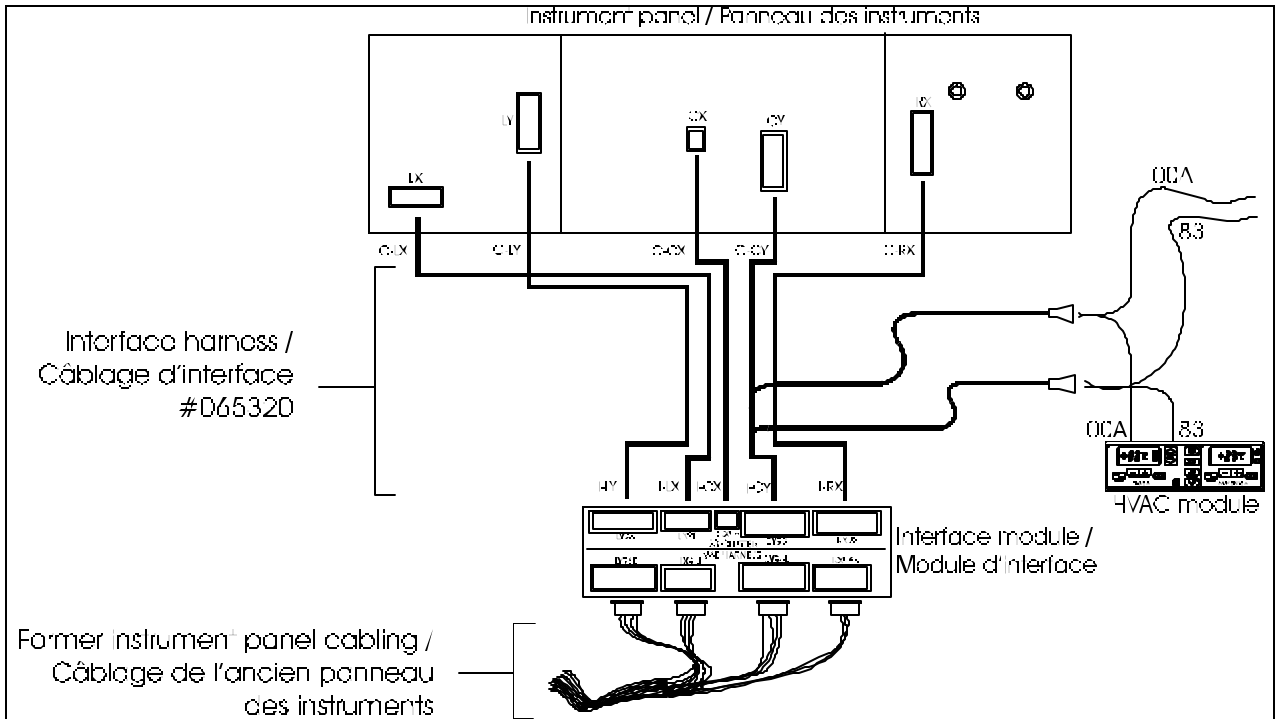
**FIGURE 4**

#### **PART D : ELECTRIC CONNECTIONS**

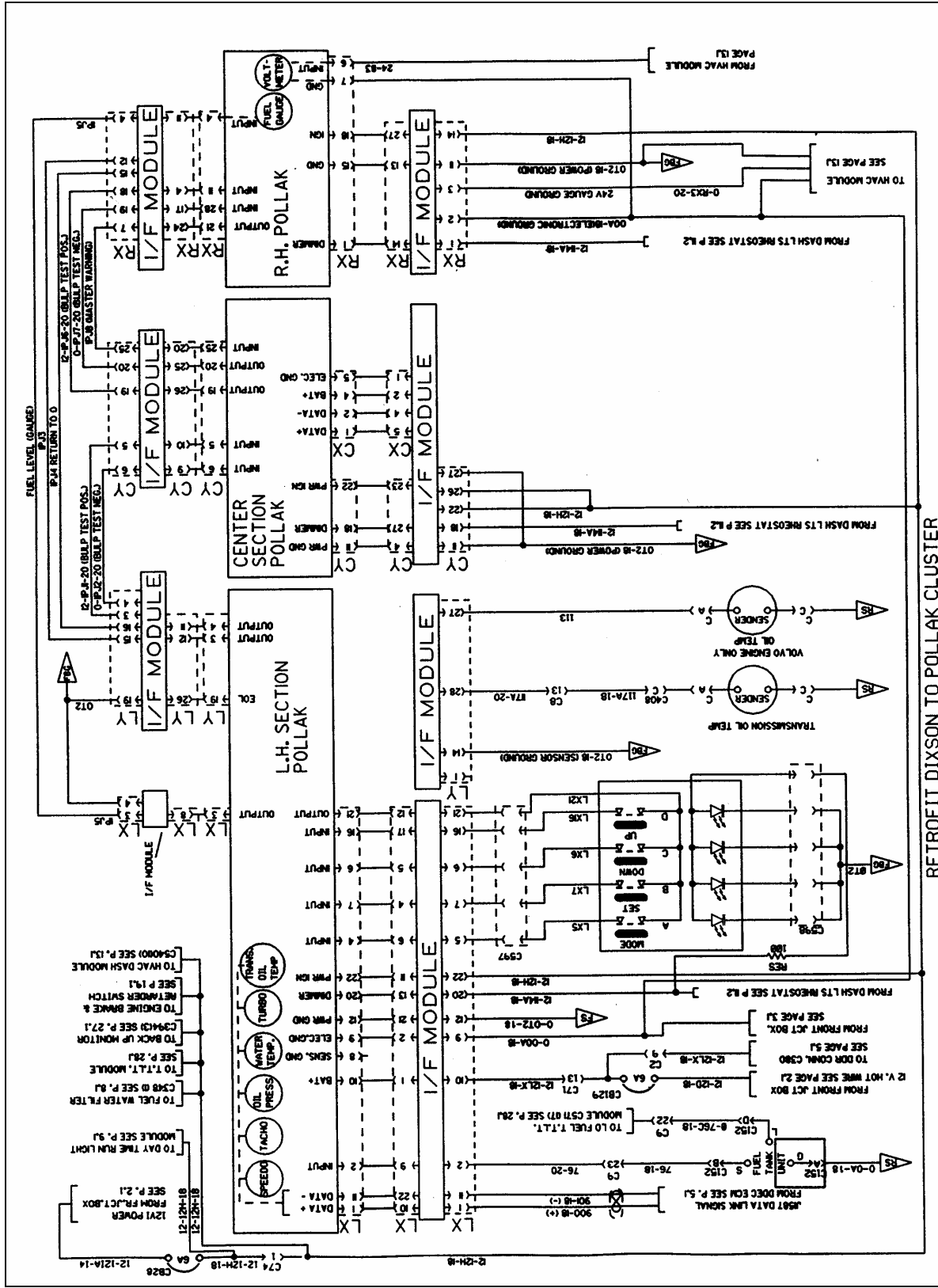
1. Plug connector I-LY, ILX, ICX, ICY & IRX of the interface harness (Prévost #065320) into position LY98, LX98, CX98, CY98 & RX98 of the interface module (Prévost #563048) (figure 5).
2. Reconnect former instrument panel cabling into position LY96B, LX96B, CY96B, RX96B of the interface module.

#### **PART E : 24 VOLTS VOLTMETER CONNECTION**

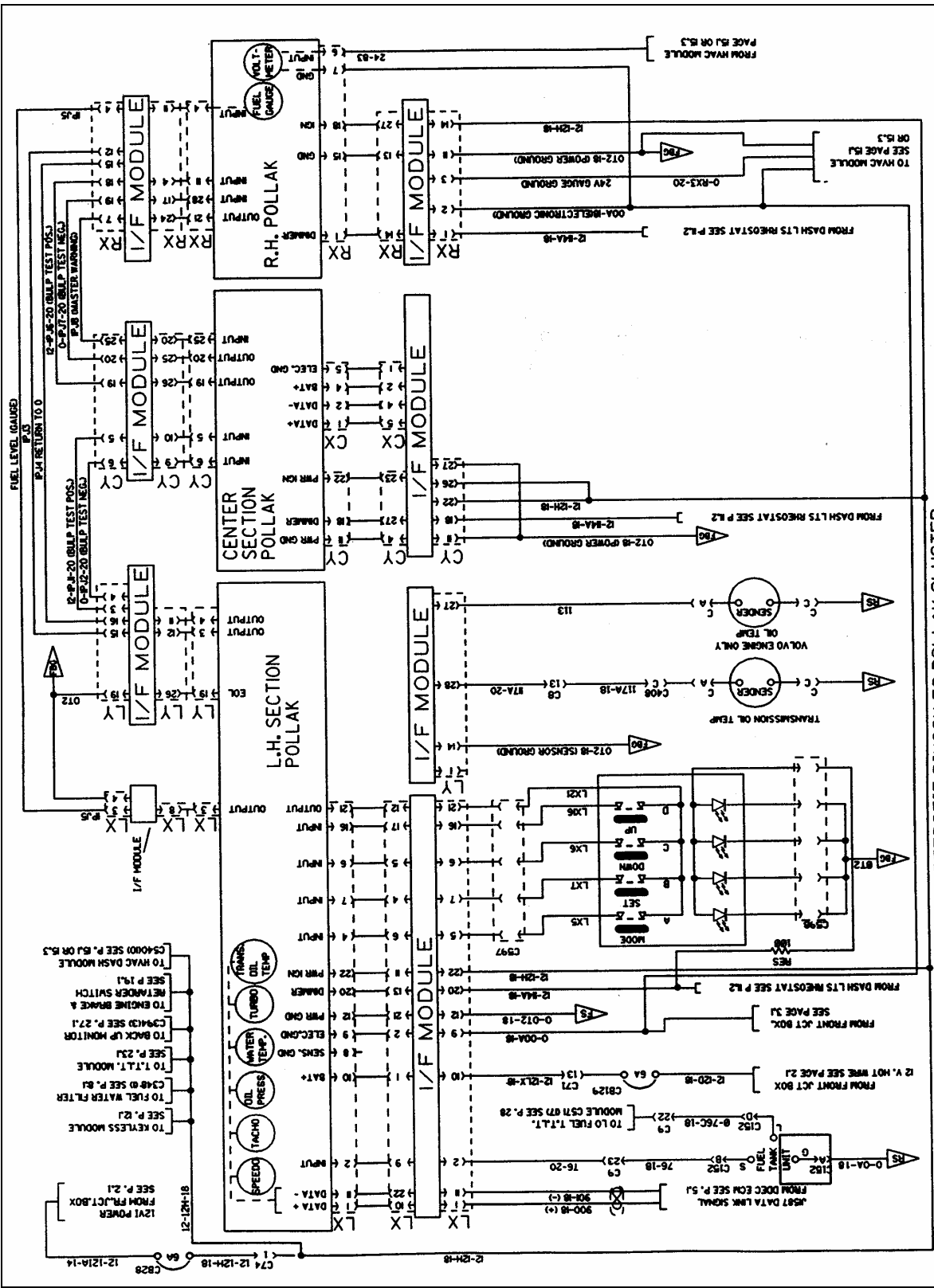
1. Locate circuit 83 and 00A of the HVAC module branching among the dashboard cabling.
2. Open circuit 83 and 00A and keep at least 50mm (2") of wire each side. Skin the ends.
3. Make a Y joint with circuit 83 and circuit 83 of the interface harness (Prévost #065320). Crimp with pliers (figure 5).
4. Make a Y joint with circuit 00A and the ground circuit 00A of the interface harness. Crimp with pliers (figure 5).
5. Check the operation of all the instruments of the panel.
6. Reinstall the dashboard cover.
7. Keep the wiring diagrams included with this document and withdraw the previous revisions.



**FIGURE 5 : ELECTRIC CONNECTIONS**



RETROFIT DIXSON TO POLLAK CLUSTER



RETROFIT DIXSON TO POLLAK CLUSTER

<b>PREVOST</b>	WIRING DIAGRAM	NO: D060912	PAGE: 7.1 SPI	REVISION 9
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