

FASTENER INSTALLATION (PRÉVOST#032259), FOR JOINING FUEL TANK SUCTION HOSES.

MATERIAL

Kit #032259 includes the following parts.

Part No.	Description	Qty
032240	Fastening plate, stainless	2
502656	Bolt hex. M6-1 x 50 all along thread, stainless	2
500411	Flat washer 1/4" stainless	4
5001182	Nut hex. M6-1 stainless, nylon lock	2
032014	Rubber gasket (Series H3-41, H3-45, VIP)	1
032096	Rubber gasket (Series XL-40, MTH-40, MTH-40E)	1
031849	Rubber gasket (Series XL-45, MTH-45)	1
IS-97121	Instruction Sheet	1
FI-97121	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.

1. Open the A/C condenser's compartment access door on the right hand side of the vehicle. The access to fuel tank connections sits behind the A/C condenser. Some "XL-MTH" vehicles are not equipped with a central A/C system installed in *Prevost* factory (Fig. 1).

Note: Some differences may apply on the fuel tank connections access procedure behind the A/C condenser in spite of whether the year of manufacturing or model of vehicle. Maintenance manual may help in this part of the procedure.

2. Definitive access to fuel tank connections will be possible after the small bolted access panel removal (Fig 1) (Fig. 2) on all "XL" series vehicle and a few "H" series vehicle, while a direct opening without access panel lays on later "H" series vehicles (Fig. 3).
3. Disconnect each hoses and electrical wires that are connected on the fuel tank connecting plate (Fig. 4).

Caution: Take care to properly identify every fuel hoses and electrical wires in order to reinstall them in the right order.

4. With the help of a 3/8" socket and a ratchet wrench, unscrew every bolt retaining the fuel tank connecting plate.

Warning: Plugs must be properly installed on every disconnected hose end in order to avoid fuel spill that can cause unwanted odors or drag to a major fire.

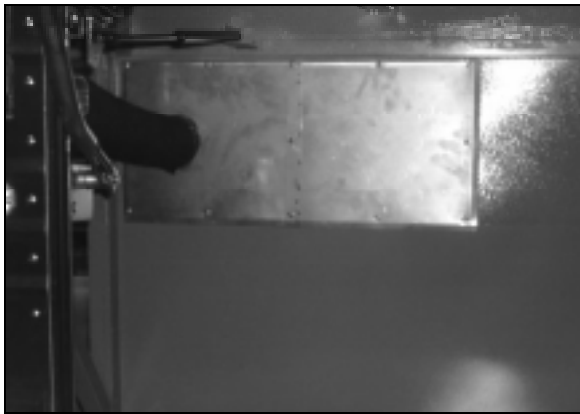


FIGURE 1: "XL" SERIES WITHOUT A/C CONDENSER FUEL TANK CONNECTION ACCESS PANEL.

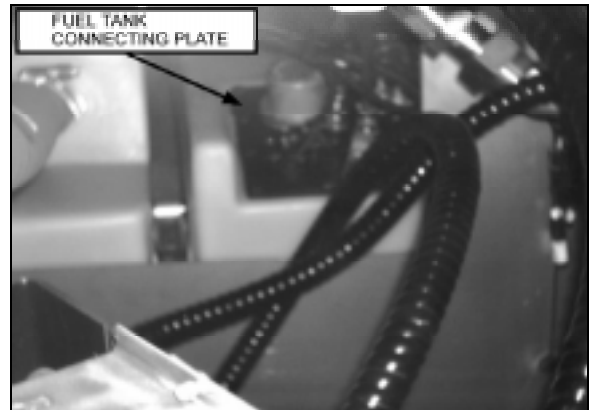


FIGURE 3: OPENED ACCESS TO FUEL TANK CONNECTING PLATE ("H" SERIES).



FIGURE 2: ACCESS PANEL REMOVED ("XL" SERIES).

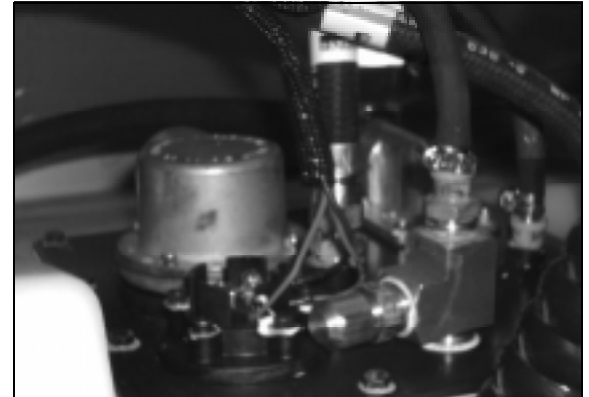


FIGURE 4: ACCESSORIES TO DISCONNECT.

5. Carefully take the fuel tank connecting plate out of the compartment keeping in mind that the suction hoses are connected behind the plate.
6. It is possible here to see one (1) or two (2) suction hose(s) added to the **main** suction hose. The purpose of this procedure is to fix the standard **preheat** hose and, if apply, the auxiliary **accessory** hose (present as an option in several V.I.P. and MTH series vehicles) in a way that the end of the one or the two hose(s) mentioned above set at 2 1/2" from the bottom end of the fuel tank (Fig. 5) (Fig. 6). To reach this purpose, it will be necessary to install the provided fastener in the way that when the **main** hose is pulled straight from the connecting plate, we get a measured distance from the concerned hose(s) end(s) and the back face of the connecting plate. This straight distance (every fitting on the hose end included) must be: **27 1/2" max.** for "**H**" series vehicles and **19 1/2" max.** for "**XL**" series vehicles.

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7. Install the provided fastener following properly the instructions in the preceding step. Figure #5 and #6 show how the many parts of the kit #032259 must be assembled.

Note: On figure #5, we can see a two (2) hoses mounting while a three (3) hoses mounting is on the figure #6.

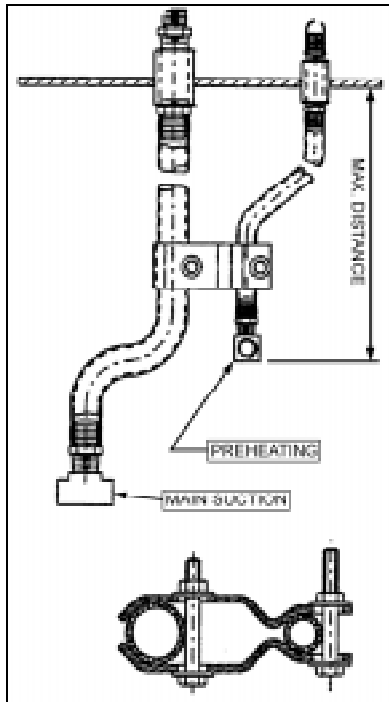


FIGURE 5: TWO (2) HOSES MOUNTING.

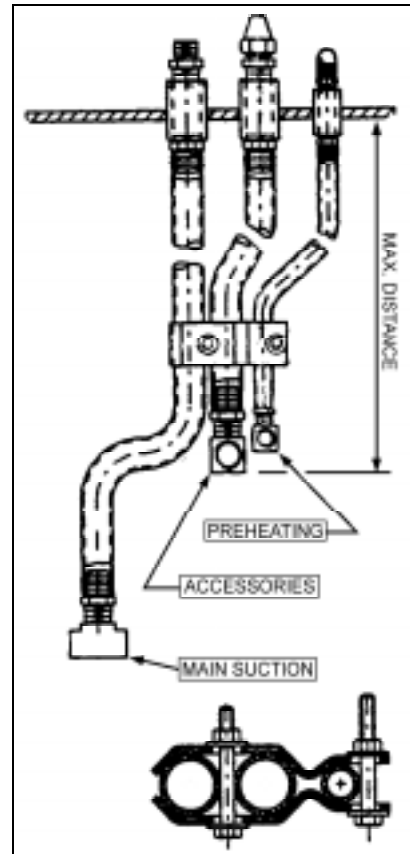


FIGURE 6: THREE (3) HOSES MOUNTING.

8. Reinstall the connecting plate with the suction hoses included on the fuel tank with the original bolts taking care to install the corresponding provided rubber gasket properly.
9. Reconnect every hoses and electrical wires previously disconnected in their original positions on the fuel tank connecting plate.
10. Reinstall, if applicable, the small access plate for the tank connections using existing nuts.
11. Close the A/C condenser access door and/or the baggage compartment door previously opened.