

## Instruction Sheet

## IS-96157B

### DOOR UPPER LATCH ASSEMBLY - REPLACEMENT OF SINGLE ACTION CYLINDER WITH DOUBLE ACTION CYLINDER FOR H3-40, H3-41 AND H3-45 COACHES

Revision B:

09-17-2024

Parts list modification.

#### MATERIAL

Kit #285467 includes the following parts.

Part No.	Description	Qty
285599	Upper latch	1
503402	Plastic tube (1/4" dia)	9,5
503536	Plastic tube (1/8" dia)	0,5
289649	Door valve replacement kit	1
IS-96157	Instruction Sheet	1
FI-96157	Feuille d'instructions	1

#### PROCEDURE

**Warning:** Park vehicle safely, apply parking brakes, stop engine and set the battery master switches to the OFF position prior to working on vehicle.

1. In order to expose the (1/4" dia) tube and entrance door wiring (Fig. 1 and 2) located on interior side of entrance door, remove the following items:
  - a) the plate
  - b) the upper latch
  - c) the hinge wiring cover
  - d) the ramp & two front finishing panels

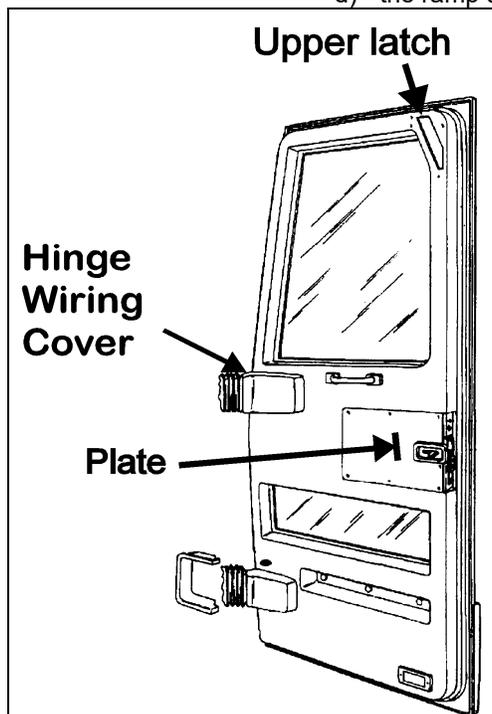


FIGURE 1: ENTRANCE DOOR 18293

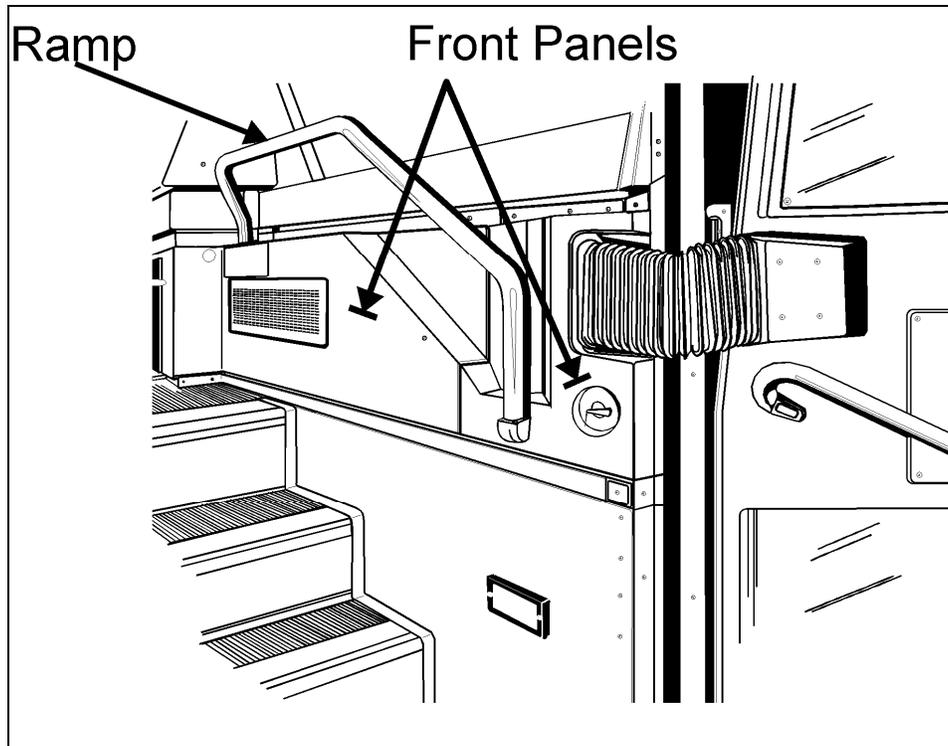


FIGURE 2: FRONT PANELS

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2. Identify and route a new (1/4" dia) plastic tube from upper latch to latch actuating valve located near wiper motor.

**Note:** To facilitate routing from upper latch to plate, remove old (1/4" dia) tube, fix it to new one with tape and route them together. Use same technique when routing from the plate to the wiring protector. (In this case, fix the tube and wires together).

3. Connect pneumatic tubes to upper latch (older tube to end of upper latch end and new tube to 90° elbow).
4. Insert new latch bottom end first, rotate and rise in position as shown on figure 3.

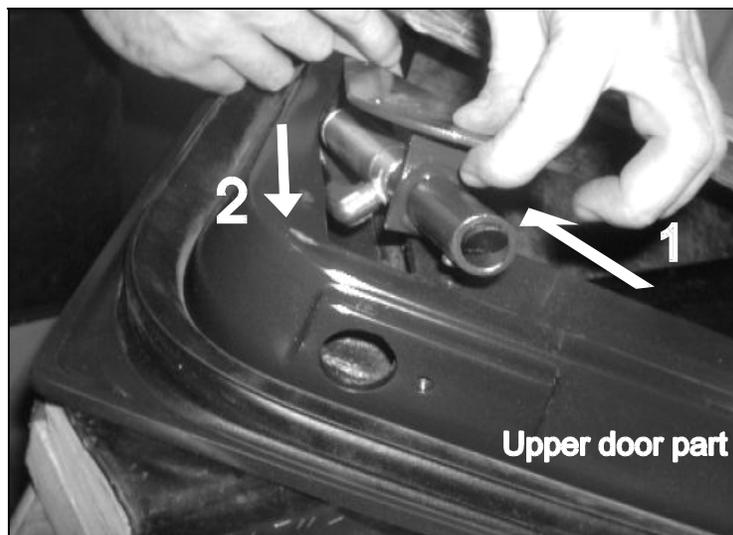


FIGURE 3: NEW UPPER LATCH INSTALLATION

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5. Secure latch in place with screws.
6. Remove latch actuating valve (near wiper motor). This valve is a three-way-valve and is similar to the one supplied in the kit.
7. Install new latching valve (Prévost #289649) using one of the old screws.

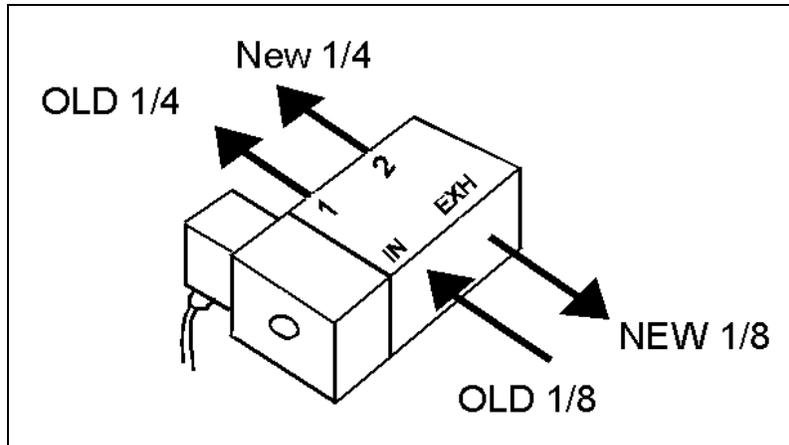


FIGURE 4: NEW LATCH ACTUATING VALVE

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8. Connect (1/8"dia) tube to "IN", new (1/8"dia) tube to "EXH", old (1/4"dia) tube on "1" and new (1/4"dia) tube on "2" as shown in figure 4.
9. Reconnect solenoid wires.
10. Reinstall plate, wiring cover, ramp and front finishing panels.