

# Procedure 16-38

#### J4500 Driver Defroster Condensation

#### **Description:**

This procedure outlines the steps to add a louver in the driver defroster panel to divert condensation from driver defroster away from stepwell area.

This procedure applies to all J coaches starting MY2018.



Read this entire procedure before beginning work. Use Safe Shop Practices at All Times. To avoid personal injury:

- a. Proper Personal Protective Equipment (PPE) must be worn. Safety glasses and protective gloves are required for working with DEF Fluid.
- b. Turn the main battery disconnect switch to the OFF position.
- c. Ensure that both the front and the rear wheels are chocked.
- *d.* Positioning the <u>ENGINE RUN</u> and <u>ENGINE START</u> switches on the engine compartment remote control box to the <u>OFF</u> position.
- e. Allow enough time for components to cool down <u>prior to working</u> in the engine compartment.



## **1.0 Material requirements:**

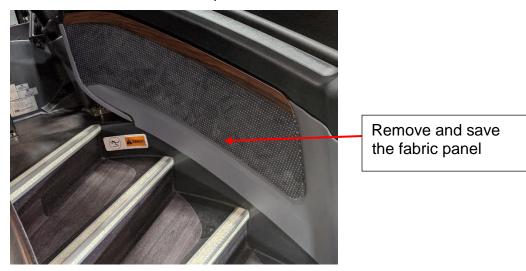
ITEM	PART NO	QTY	U/M	DESCRIPTION
1	T03-3079	1	EA	Louver assy- Defroster panel
2	19-1-1432	6	EA	Screw-self tapping, 8-32X5/8, Type T

## 2.0 Special Tools:

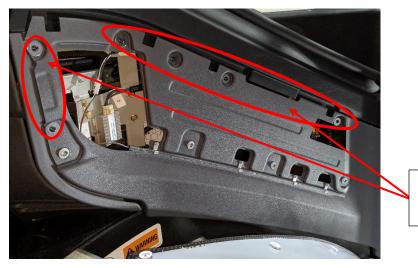
No special tools required.

#### 3.0 Install the louver:

Remove and save the fabric panel of the defroster.

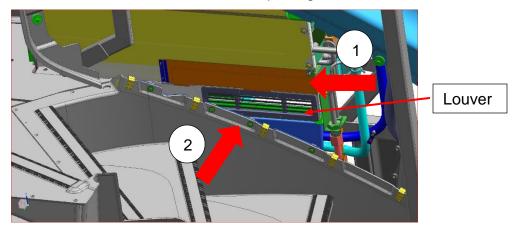


Remove and save the 6 screws securing the defroster panel.

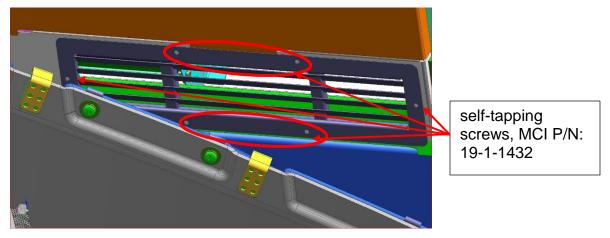


Remove and save the screws

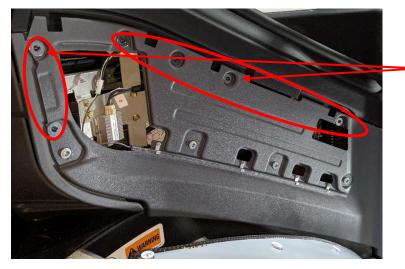
Place the louver on the HVAC unit opening as shown below.



Using 6 self-tapping screws, MCI P/N:19-1-1432, mount the louver, MCI P/N: T03-3079, to the HVAC unit.



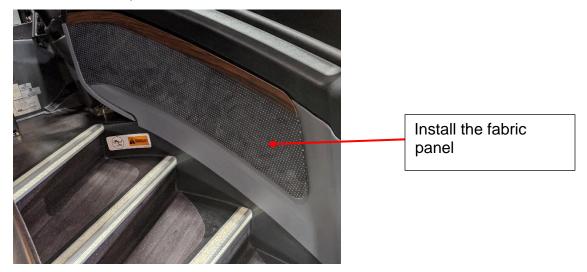
Install the defroster panel using the hardware removed earlier in Step-2.



Install the defroster panel using earlier removed hardware



Install the fabric panel.



End of the procedure