



PTT MIC SWITCH - REMOVAL/INSTALLATION

EFFECTIVITY: ALL

1. General

- A. This section gives the procedures to remove and install the PTT Mic switches.
- B. The PTT Mic switches are installed on the left and right sides of the glareshield panel.
- C. The procedures in this section are given in the sequence below. The tasks identified with (♦) are part of the Scheduled Maintenance Requirements Document (SMRD).

TASK NUMBER	DESCRIPTION	EFFECTIVITY
23-51-03-000-801-A	PTT MIC SWITCH - REMOVAL	ALL
23-51-03-400-801-A	PTT MIC SWITCH - INSTALLATION	ALL



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TASK 23-51-03-000-801-A

EFFECTIVITY: ALL

2. PTT MIC SWITCH - REMOVAL

A. General

- (1) This procedure gives the instructions to remove the PTT Mic switches.

B. Zones and Accesses

ZONE	PANEL/DOOR	LOCATION
223	223AZ	Glareshield panel

C. Tools and Equipment

ITEM	DESCRIPTION	PURPOSE	QTY
Commercially available	Soldering Iron	To remove the solder and release the wires	

D. Auxiliary Items

Not Applicable

E. Consumable Materials

Not Applicable

F. Expandable Parts

Not Applicable

G. Persons Recommended

QTY	FUNCTION	PLACE
1	Does the task	On the left and right sides of the glare-shield panel

H. Preparation

SUBTASK 841-002-A

- (1) On the circuit breaker panel, open the circuit breakers listed below and attach a DO-NOT-CLOSE tag to them.
- INTPH 1 (Location Tip: ESSENTIAL DC BUS 1/COMM/INTPH 1).
 - IINTPH 2 (Location Tip: ESSENTIAL DC BUS 2/COMM/INTPH 2).
 - INTPH 3 (Location Tip: DC BUS 2/COMM/INTPH 3).

I. Removal ([Figure 401](#))

SUBTASK 020-002-A

- (1) Remove the three screws (1) and washers (2).
- (2) Remove the acrylic panel (3).



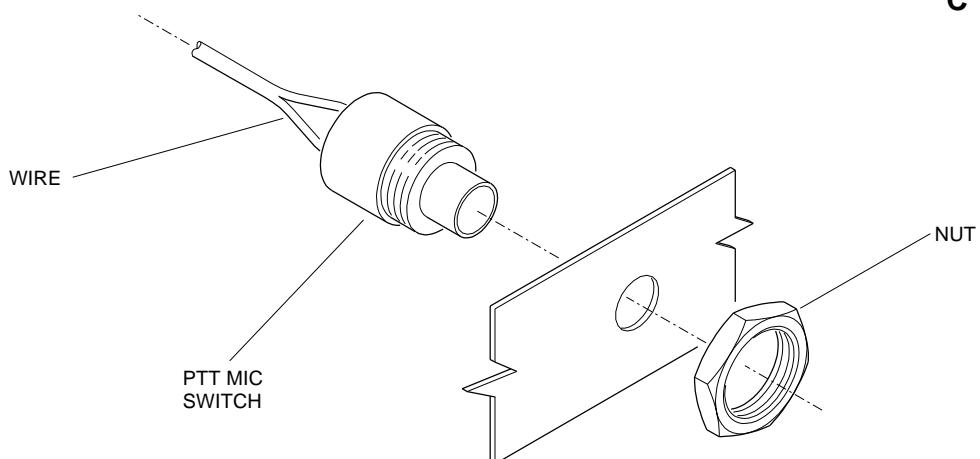
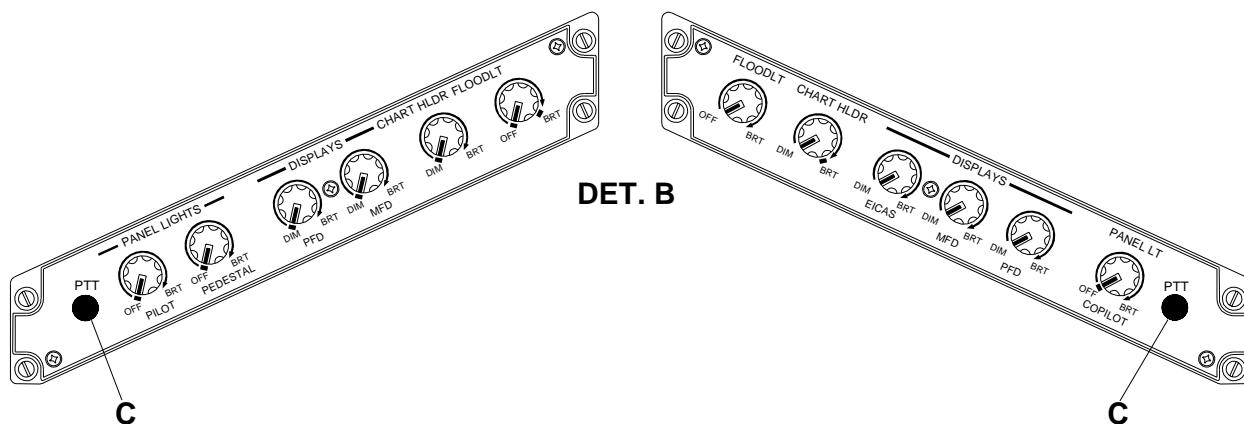
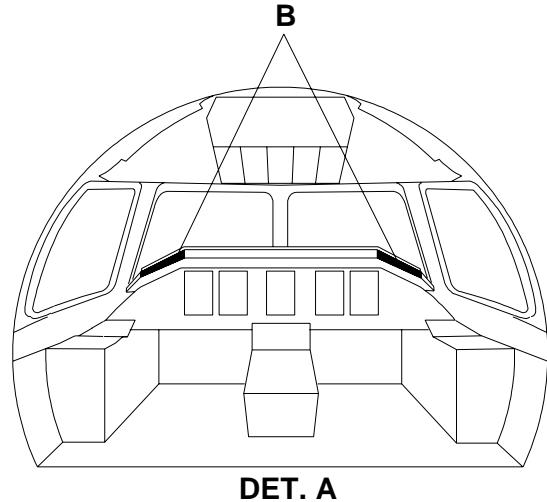
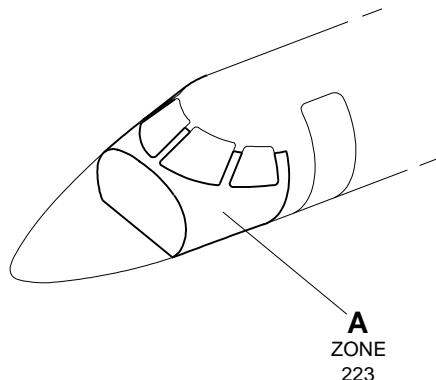
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- (3) Release the four dzus fasteners (6).
- (4) Carefully pull the panel (7).
- (5) Unsolder the wire.
- (6) Remove the nut (4) and washer (5).
- (7) Remove the PTT Mic switch (8).

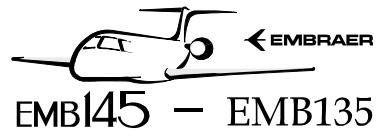
EFFECTIVITY: ALL

PTT Mic Switch - Removal/Installation

Figure 401



EM145AMM231453A.DGN



EMB145 - EMB135

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TASK 23-51-03-400-801-A

EFFECTIVITY: ALL

3. PTT MIC SWITCH - INSTALLATION

A. General

- (1) This procedure gives the instructions to install the PTT Mic switches.

B. References

REFERENCE	DESIGNATION
AMM TASK 23-51-00-700-802-A/500	AUDIO SYSTEM - OPERATIONAL TEST
WM 23-30-00	-

C. Zones and Accesses

ZONE	PANEL/DOOR	LOCATION
223	223AZ	Glareshield panel

D. Tools and Equipment

ITEM	DESCRIPTION	PURPOSE	QTY
Commercially available	Soldering Iron	To solder the wires	

E. Auxiliary Items

Not Applicable

F. Consumable Materials

Not Applicable

G. Expandable Parts

Not Applicable

H. Persons Recommended

QTY	FUNCTION	PLACE
1	Does the task	On the left and right sides of the glare-shield panel

I. Installation (Figure 401)

SUBTASK 420-002-A

- (1) Install the PTT Mic switch (8).
- (2) Install the washer (5) and nut (4).
- (3) Solder the wire, refer to (WM 23-30-00).
- (4) Carefully install the panel (7).



EMB145 - EMB135

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- (5) Attach the four dzus fasteners (6).
- (6) Install the acrylic panel (3).
- (7) Install the three washers (2) and screws (1).

J. Follow-on

SUBTASK 842-002-A

- (1) On the circuit breaker panel, close the circuit breakers listed below and remove the DO-NOT-CLOSE tag from them.
 - INTPH 1 (Location Tip: ESSENTIAL DC BUS 1/COMM/INTPH 1).
 - IINTPH 2 (Location Tip: ESSENTIAL DC BUS 2/COMM/INTPH 2).
 - INTPH 3 (Location Tip: DC BUS 2/COMM/INTPH 3).
- (2) Do the audio system operational test ([AMM TASK 23-51-00-700-802-A/500](#)).