PILOT/COPILOT AUDIO JACKS - REMOVAL/INSTALLATION

EFFECTIVITY: ALL

1.   General

   A.   This section gives the procedures to remove and install the Pilot/Copilot Audio Jack Panel.

   B.   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
23-51-05-000-801-A	PILOT/COPILOT AUDIO JACK PANEL - REMOVAL	ALL
23-51-05-400-801-A	PILOT/COPILOT AUDIO JACK PANEL - INSTALLATION	ALL

TASK 23-51-05-000-801-A
EFFECTIVITY: ALL

2. PILOT/COPILOT AUDIO JACK PANEL - REMOVAL

    A. General

        (1) This procedure gives the instructions to remove the Pilot/Copilot Audio Jack Panel.

    B. Zones and Accesses

ZONE	PANEL/DOOR	LOCATION
223		Cockpit - LH side
224		Cockpit - RH side

    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	In the cockpit, LH and RH sides

    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).

            • INTPH 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) Release the two dzus fasteners (1).

        (2) Carefully pull the Pilot/Copilot Audio Jack panel (2).
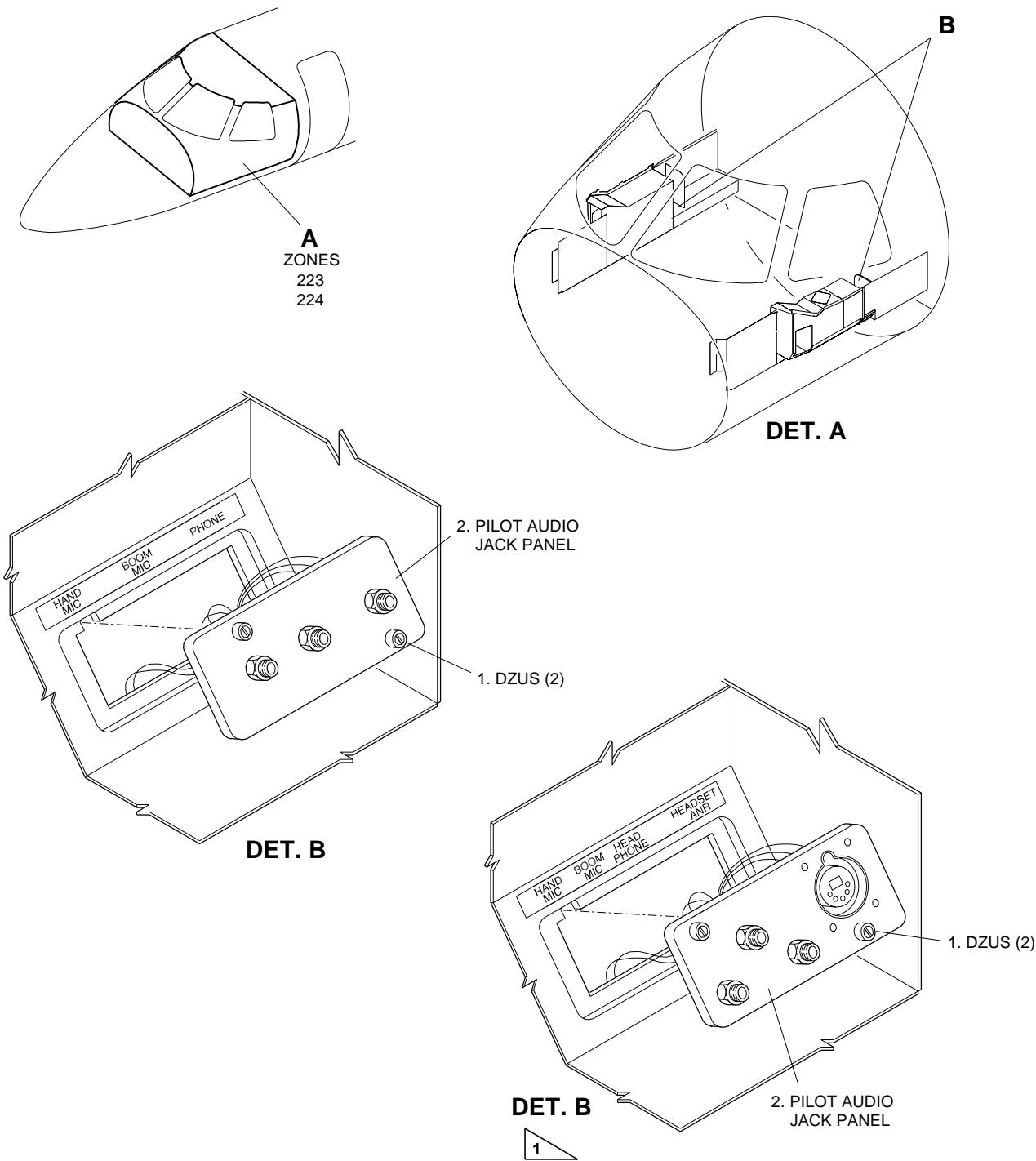
(3)   Unsolder the electrical connections.

(4)   Remove the Pilot/Copilot Audio Jack panel (2).

EFFECTIVITY: ALL
Pilot/Copilot Audio Jack Panel - Removal/Installation
Figure 401

A
ZONES
223
224

B

DET. A

2. PILOT AUDIO
JACK PANEL

1. DZUS (2)

DET. B

1. DZUS (2)

DET. B

1

2. PILOT AUDIO
JACK PANEL

1 ⟍ AIRCRAFT WITH ACTIVE–NOISE–REDUCTION HEADSET

EM145AMM230138D.DGN

TASK 23-51-05-400-801-A
EFFECTIVITY: ALL

3.   PILOT/COPILOT AUDIO JACK PANEL - INSTALLATION

   A.   General

   (1)   This procedure gives the instructions to install the Pilot/Copilot Audio Jack Panel.

   B.   Zones and Accesses

ZONE	PANEL/DOOR	LOCATION
223		Cockpit - LH side
224		Cockpit - RH side

   C.   Tools and Equipment

ITEM	DESCRIPTION	PURPOSE	QTY
Commercially available	Soldering Iron	To solder 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	In the cockpit, LH and RH sides

   H.   Installation (Figure 401)
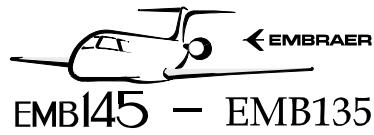
   SUBTASK 420-002-A

   (1)   Solder the wires of the electrical connections (3).

   (2)   Install the Pilot/Copilot Audio Jack Panel (2) in its installation position.

   (3)   Attach the two dzus fasteners (1).

   I.   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).

   •   INTPH 2 (Location Tip: ESSENTIAL DC BUS 2/COMM/INTPH 2).

- INTPH 3 (Location Tip: DC BUS 2/COMM/INTPH 3).