



EMB145 - EMB135

AIRCRAFT  
MAINTENANCE MANUAL

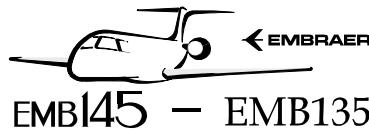
CONTINUOUS-FLOW MASK - REPAIR

EFFECTIVITY: ALL

1. General

- A. This section gives the procedures to repair the continuous-flow mask assembly of the portable oxygen cylinder.
- B. The portable oxygen cylinder is installed in zones 231, 232, 261, and 262.
- 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
35-30-02-300-801-A	CONTINUOUS-FLOW MASK ASSEMBLY - ALL REPAIR	



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TASK 35-30-02-300-801-A

EFFECTIVITY: ALL

2. CONTINUOUS-FLOW MASK ASSEMBLY - REPAIR

A. General

- (1) Obey these instructions to repair the continuous-flow mask assembly.

B. References

REFERENCE	DESIGNATION
AMM TASK 35-10-00-910-801-A/200	-

C. Zones and Accesses

ZONE	PANEL/DOOR	LOCATION
231/232		LH/RH Center-Fuselage I Side
261/262		LH/RH Center-Fuselage IV Side

D. Tools and Equipment

Not Applicable

E. Auxiliary Items

Not Applicable

F. Consumable Materials

SPECIFICATION (BRAND)	DESCRIPTION	QTY
Federal Specification P-C-458	Crocus cloth	AR

G. Expandable Parts

Not Applicable

H. Persons Recommended

QTY	FUNCTION	PLACE
1	Does the task	In the cockpit and in the passenger cabin

I. Preparation

**SUBTASK 841-002-A**

**WARNING: MAKE SURE THAT THE AIRCRAFT IS IN A SAFE CONDITION BEFORE YOU DO THE MAINTENANCE PROCEDURES. THIS IS TO PREVENT INJURY TO PERSONS AND/OR DAMAGE TO THE EQUIPMENT.**

- (1) Open the clamp and remove the portable oxygen cylinder from the supports.

J. Repair ([Figure 801](#))

**SUBTASK 340-002-A**

- WARNING:** • DO NOT USE OIL AND OTHER PETROLEUM-BASE LUBRICANTS ON THE OXYGEN EQUIPMENT. THIS CAN CAUSE A DANGEROUS FIRE AND BAD INJURY TO PERSONS.
- KEEP ALL SOURCES OF IGNITION (HOT EXHAUST, SPARKS, FLAMES, AND SMOKING) AWAY FROM THE OXYGEN SERVICING AREA.

**NOTE:** • This repair is temporary and the continuous-flow mask must be repaired at the next scheduled maintenance interval. Do the in-shop or the in-field repair procedure.

• Look for the plate with instructions on the portable oxygen cylinder to know the validity date (refer to AMM TASK 35-10-00-910-801-A/200).

- (1) Remove the continuous-flow mask (5) from the tote bag (2).
- (2) Repair possible tapping thread damage and remove small scratches, burrs, or nicks from the seating surfaces with a crocus cloth.
- (3) Remove the dust plug (9) from the outlet (1).
- (4) **NOTE:** The O-ring must be replaced only if it is damaged or defective.  
Remove and discard the O-ring (8). Refer to CMM 35-30-02 (P/N ZP650 - Puritan Bennett).
- (5) Put the continuous-flow mask (5) in the tote bag (2).

K. Follow-on

**SUBTASK 842-002-A**

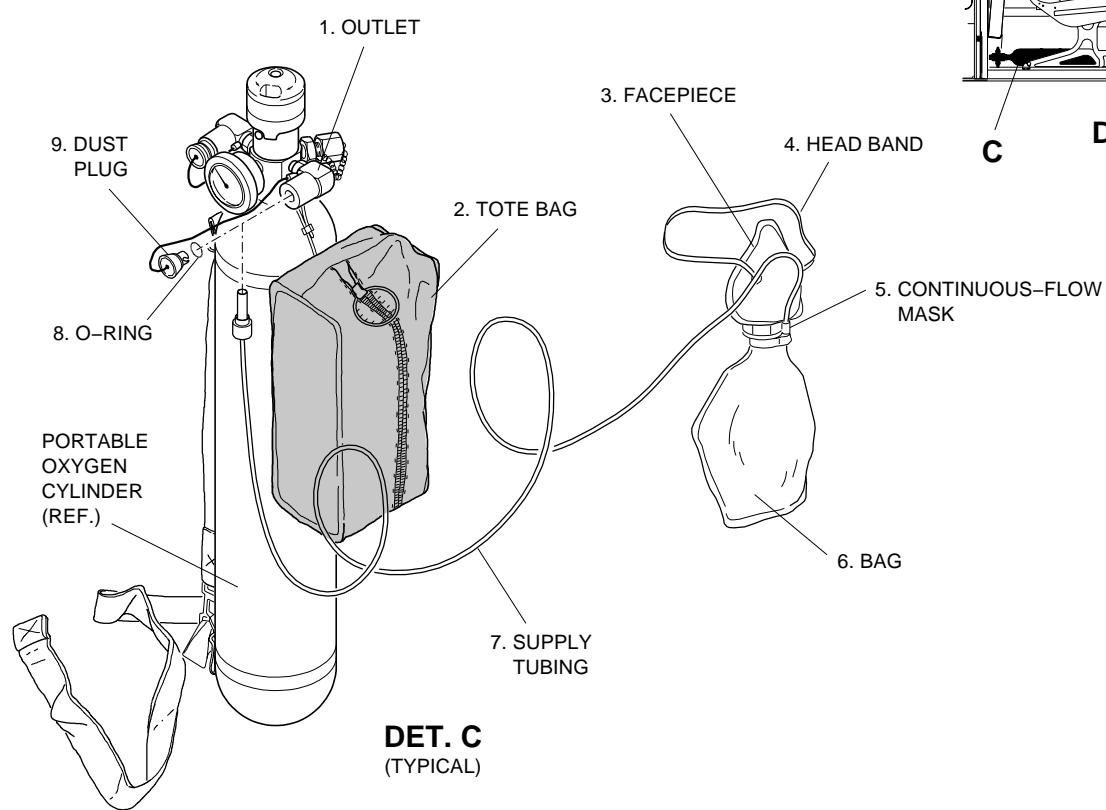
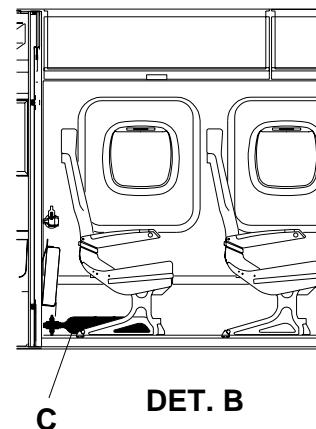
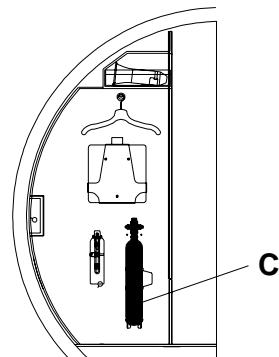
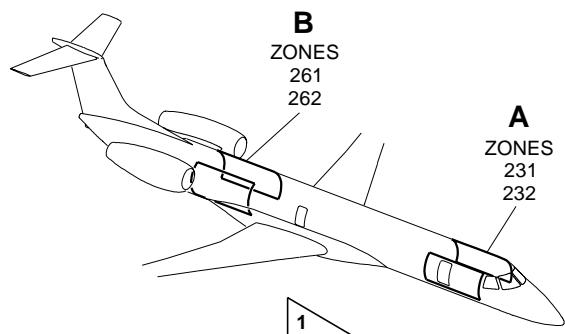
- (1) Put the portable oxygen cylinder on the supports and fasten the clamp.

**NOTE:** On aircraft equipped with portable oxygen cylinder installed under the rearmost passenger single seat, make sure that the mask stowage is outboard on the cylinder (on the sidewall side and not on the aisle side).

**EFFECTIVITY: ALL**

Continuous-Flow Mask Assembly - Repair

Figure 801



ONLY CONSIDER THE OXYGEN CYLINDER LOCATION  
APPLICABLE TO YOUR CONFIGURATION.

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