



AIRCRAFT
MAINTENANCE MANUAL

CREW OXYGEN MASK - CLEANING/PAINTING

EFFECTIVITY: ALL

1. General

- A. This section gives the procedure to clean the flight-crew oxygen mask.
- 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
35-10-10-100-801-A	FLIGHT-CREW OXYGEN MASK - CLEAN- ALL ING	



EMB145 – EMB135

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TASK 35-10-10-100-801-A

EFFECTIVITY: ALL

2. FLIGHT-CREW OXYGEN MASK - CLEANING

A. General

(1) This task gives the procedure to clean the Flight-Crew Oxygen Mask .

B. References

REFERENCE	DESIGNATION
AMM TASK 35-10-00-910-801-A/200	-
AMM TASK 35-10-10-000-801-A/400	CREW OXYGEN MASK - REMOVAL
AMM TASK 35-10-10-400-801-A/400	CREW OXYGEN MASK - INSTALLATION

C. Zones and Accesses

Not Applicable

D. Tools and Equipment

Not Applicable

E. Auxiliary Items

ITEM	DESCRIPTION	PURPOSE	QTY
Commercially available	Lint free cloth or gauze pad	Clean the mask	AR

F. Consumable Materials

SPECIFICATION (BRAND)	DESCRIPTION	QTY
Commercially available	Deionized water	AR
TT-I-735	Isopropyl alcohol	AR
Commercially available	Cleaning solution - DOT 111/113	AR
MIL-D-16791, Type 1	Non-ionic detergent	AR
SAN50	Disinfectant	AR

G. Expandable Parts

Not Applicable

H. Persons Recommended

QTY	FUNCTION	PLACE
1	Does the task	Operator console

I. Preparation

SUBTASK 841-002-A

WARNING: • THE PERSONS WHO WILL DO THE PROCEDURE MUST OBEY THE SAFETY CONDITIONS GIVEN IN AMM TASK 35-10-00-910-801-A/200.

- STRICTLY OBEY THE PROCEDURES FOR USE THE OXYGEN EQUIPMENT, DO NOT USE OIL, GREASE OR OTHER LUBRICANTS MADE FROM PETROL IN THE AREA OF OXYGEN EQUIPMENT. THIS CAN CAUSE A DANGEROUS FIRE HAZARD.

CAUTION: DO THE CLEANING WITH CLEAN HANDS. MOVE THE PARTS VERY CAREFULLY.
CLEAN THE TOOLS CAREFULLY

- (1) Remove the flight-crew oxygen mask ([AMM TASK 35-10-10-000-801-A/400](#)).

J. Procedure to Clean the Flight-Crew Oxygen Mask

SUBTASK 110-002-A

- (1) For aircraft with Puritan-Bennet and B/E Aerospace oxygen mask, do as follows:

- (a) Wipe the interior and exterior of the face seal assembly with a lint-free cloth moistened with a solution of 1:1000 DOT 111/113 and deionized water. Dry fully in the air
- (b) Disinfect the face seal assembly with isopropyl alcohol. Dry fully in the air
- (c) Clean all metal parts of the face seal assembly with a lint-free cloth moistened with a solution of 1:1000 DOT 111/113 and deionized water. Rinse with deionized water. Dry fully in the air

CAUTION: • DO NOT LET THE DETERGENT SOLUTION, THE DISINFECTANT PRODUCTS OR WATER GO ON THE WINDOW SURFACES.

- NEVER CLEAN THE VISOR WHERE THERE IS THESE CLEANING PRODUCTS. TO SCRUB THIS AREA CAN DAMAGE THE ANTI-MIST COAT.

- (2) For aircraft with EROS oxygen mask, do as follows:

- (a) To clean removed parts from aircraft, do as follows:

- 1 Clean all areas of the mask face piece and nose cup assembly. Use a gauze pad or a lint-free cloth moistened with the detergent type 1.
- 2 Remove the detergent type 1 from the mask with a gauze pad or a lint-free cloth moistened with pure water.
- 3 Dry fully in the air.
- 4 Apply a disinfectant (SAN50) on the internal surfaces of the mask face piece.

- (b) To clean new parts from stock, do as follows:



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- 1 Apply a disinfectant (SAN50) on the internal surfaces of the mask face piece.

K. Follow-on

SUBTASK 842-002-A

- (1) Install the Flight-Crew Oxygen Mask ([AMM TASK 35-10-10-400-801-A/400](#)).