

## TOILET UNIT - REMOVAL/INSTALLATION

*EFFECTIVITY: ALL*

1. General

- A. This section gives the procedures to remove/install the toilet unit.
- 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
38-32-01-000-801-A	TOILET UNIT - REMOVAL	ALL
38-32-01-400-801-A	TOILET UNIT - INSTALLATION	ALL

TASK 38-32-01-000-801-A

EFFECTIVITY: ALL

## 2. TOILET UNIT - REMOVAL

### A. General

**WARNING: PREVENT CONTACT WITH THE LAVATORY FLUIDS DURING MAINTENANCE OR SERVICE IN THE LAVATORY AREA.**

- PUT ON SAFETY GOGGLES.
- PUT ON SAFETY GLOVES.
- PUT ON SAFETY CLOTHES.

(1) This task gives the procedures to remove the toilet unit.

(2) The toilet unit is installed on the RH side of the lavatory, in the rear of the aircraft passenger cabin.

### B. References

REFERENCE	DESIGNATION
<a href="#">AMM TASK 25-40-04-000-801-A/400</a>	TOILET SHROUD ASSEMBLY - REMOVAL
AMM TASK 38-30-00-600-801-A/300	-
AMM TASK 38-30-00-600-802-A/300	-

### C. Zones and Accesses

Not Applicable

### D. Tools and Equipment

Not Applicable

### E. Auxiliary Items

ITEM	DESCRIPTION	PURPOSE	QTY
Commercially available	Rubber Goggles	Protection for the eyes	1
Commercially available	Rubber Gloves	Protection for the hands	1
Commercially available	Safety Clothes	Prevent contact with the lavatory fluids	1

### F. Consumable Materials

Not Applicable

### G. Expandable Parts

Not Applicable

H. Persons Recommended

QTY	FUNCTION	PLACE
1	Does the task	Lavatory

I. Preparation

*SUBTASK 841-002-A*

- (1) Make sure that the toilet unit is serviced (AMM TASK 38-30-00-600-801-A/300 or AMM TASK 38-30-00-600-802-A/300, as applicable) and empty.
- (2) On the overhead circuit breaker panel, open the FLUSH circuit breaker (Location tip: DC BUS 1/LAVATORY/FLUSH) and attach a DO-NOT-CLOSE tag to it.
- (3) Remove the toilet shroud assembly ( [AMM TASK 25-40-04-000-801-A/400](#)).

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

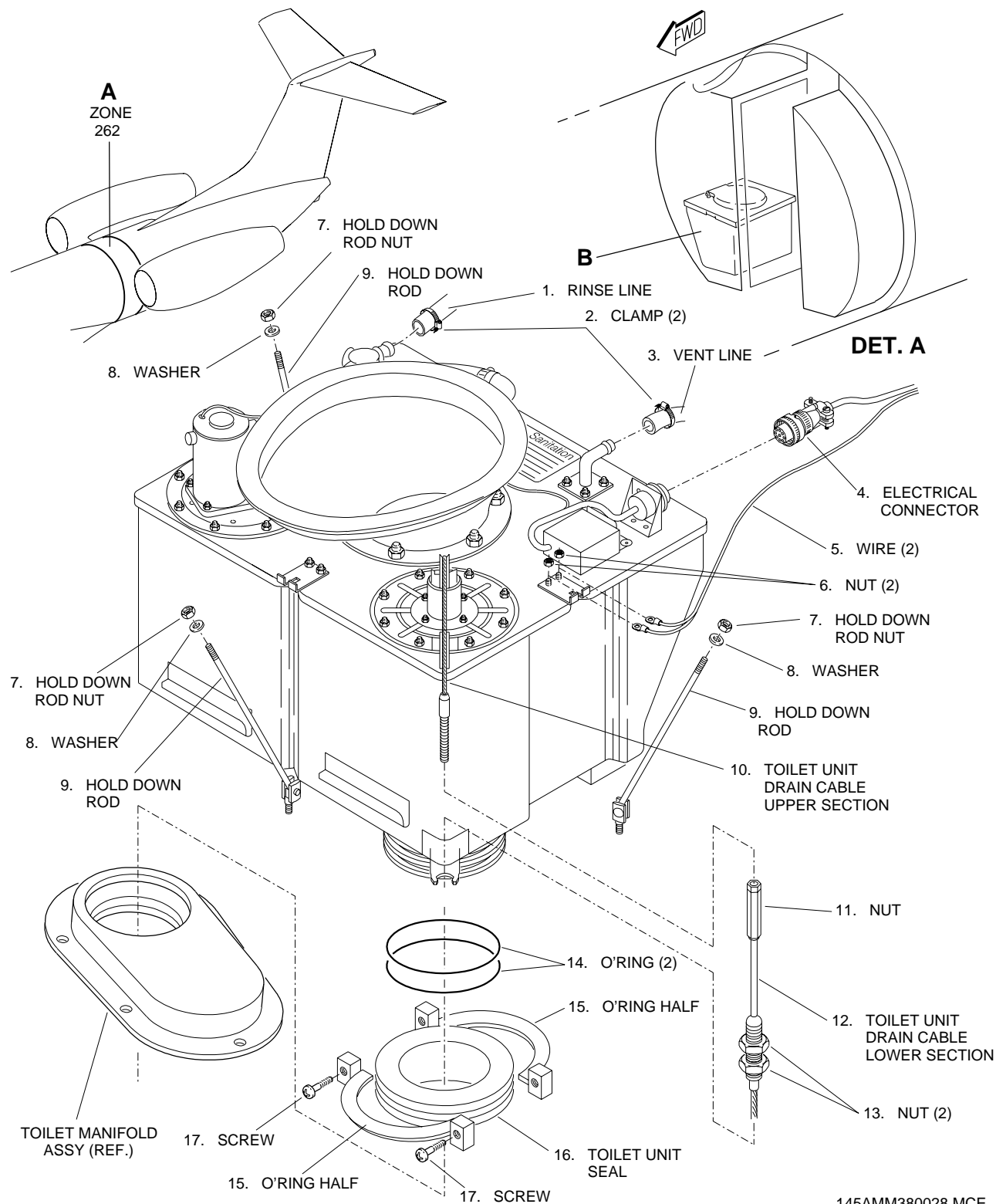
*SUBTASK 020-002-A*

- (1) Disconnect the electrical connector (4).
- (2) Remove the nuts (6) and disconnect the wires (5).
- (3) Loosen the nut (11) and move apart the toilet unit drain cable upper section (10) and the toilet unit drain cable lower section (12).
- (4) Loosen the nuts (13) that attach the toilet unit drain cable lower section (12) to the toilet unit.
- (5) Loosen the clamps (2) and disconnect the rinse line (1) and the vent line (3).
- (6) Loosen the hold-down rod nuts (7) and washers (8) and disengage the hold-down rods (9) from the toilet unit.
- (7) Pull the toilet unit up and remove it from the toilet manifold assembly (REF.).
- (8) Remove and discard the two O-rings (14).
- (9) Examine the toilet unit seal (16) for dents, cracks, or breakage. If it is found not good, remove the screws (17) and O-ring halves (15) and discard the toilet unit seal (16).

EFFECTIVITY: ALL

Toilet Unit - Removal/Installation

Figure 401



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TASK 38-32-01-400-801-A  
EFFECTIVITY: ALL

### 3. TOILET UNIT - INSTALLATION

#### A. General

**WARNING: PREVENT CONTACT WITH THE LAVATORY FLUIDS DURING MAINTENANCE OR SERVICE IN THE LAVATORY AREA.**

- **PUT ON SAFETY GOGGLES.**
- **PUT ON SAFETY GLOVES.**
- **PUT ON SAFETY CLOTHES.**

(1) This task gives the procedures to install the toilet unit.

#### B. References

REFERENCE	DESIGNATION
<a href="#">AMM TASK 25-40-04-400-801-A/400</a>	TOILET SHROUD ASSEMBLY - INSTALLATION
AMM TASK 38-30-00-600-801-A/300	-
AMM TASK 38-30-00-600-802-A/300	-
IPC 25-40-02	LAVATORY - BI-FOLD
IPC 38-32-01	TOILET UNIT

#### C. Zones and Accesses

Not Applicable

#### D. Tools and Equipment

Not Applicable

#### E. Auxiliary Items

ITEM	DESCRIPTION	PURPOSE	QTY
Commercially available	Rubber Goggles	Protection for the eyes	1
Commercially available	Rubber Gloves	Protection for the hands	1
Commercially available	Safety Clothes	Prevent contact with the lavatory fluids	1

#### F. Consumable Materials

SPECIFICATION (BRAND)	DESCRIPTION	QTY
Molykote DC-33	Grease, light consistency	AR

G. Expendable Parts

ITEM	IPC REFERENCE (VENDOR REFERENCE)	QTY
O-ring	IPC 38-32-01	2
Seal	IPC 25-40-02	1

H. Persons Recommended

QTY	FUNCTION	PLACE
1	Does the task	Lavatory

I. Installation (Figure 401)

**SUBTASK 420-002-A**

- (1) If applicable, install a new toilet unit seal (16) and attach it with the two O-ring halves (15) and screws (17).
- (2) Install two new O-rings (14) and lubricate them with Molykote DC-33 light grease.
- (3) Correctly put the toilet unit on the toilet manifold assembly (REF.).
- (4) **NOTE:** Do not tighten too much the hold-down rod nuts (7). Torque max. 2.26 N.m ( 20 lb.in ).  
  
Engage the toilet unit hold-down rods (9) and washers (8) and attach with the hold-down rod nuts (7).
- (5) Connect the vent line (3) and rinse line (1) and tighten their clamps (2).
- (6) Connect the toilet unit drain cable upper section (10) and the toilet unit drain cable lower section (12) and tighten the nut (11).
- (7) Attach the toilet unit drain cable lower section (12) to the toilet unit and tighten the nuts (13).
- (8) Connect the wires (5) and tighten their nuts (6).
- (9) Connect the electrical connector (4).

J. Follow-on

**SUBTASK 842-002-A**

- (1) Install the toilet shroud assembly ( [AMM TASK 25-40-04-400-801-A/400](#)).
- (2) On the overhead circuit breaker panel, remove the DO-NOT-CLOSE tag from the FLUSH circuit breaker (Location tip: DC BUS 1/LAVATORY/FLUSH) and close it.
- (3) Service the toilet unit (AMM TASK 38-30-00-600-801-A/300 or AMM TASK 38-30-00-600-802-A/300, as applicable).