

## WASTE DRAIN HOSE - REMOVAL/INSTALLATION

*EFFECTIVITY: ACFT MODEL(S) EMB-145*

### 1. General

- A. This section gives the procedures to remove/install the waste drain hose.
- 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
38-32-02-000-801-A	WASTE DRAIN HOSE - REMOVAL	ACFT MODEL(S) EMB-145
38-32-02-400-801-A	WASTE DRAIN HOSE - INSTALLATION	ACFT MODEL(S) EMB-145

TASK 38-32-02-000-801-A

EFFECTIVITY: ACFT MODEL(S) EMB-145

## 2. WASTE DRAIN HOSE - 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 procedure to remove the waste drain hose.
- (2) To get access to the waste drain hose, you must remove: the toilet shroud assembly, the toilet unit, the mid section of the water-tank fill and overflow lines, the drip pan assembly, the toilet manifold assembly, the baggage-compartment floor lining, and baggage-compartment floor panel 272AF.

### B. References

REFERENCE	DESIGNATION
AMM MPP 06-41-02/100	-
AMM TASK 25-40-01-000-801-A/400	-
<a href="#">AMM TASK 25-40-04-000-801-A/400</a>	TOILET SHROUD ASSEMBLY - REMOVAL
<a href="#">AMM TASK 25-51-04-000-801-A/400</a>	BAGGAGE-COMPARTMENT FLOOR LINING - REMOVAL
AMM TASK 38-10-07-000-801-A/400	-
<a href="#">AMM TASK 38-32-01-000-801-A/400</a>	TOILET UNIT - REMOVAL

### C. Zones and Accesses

ZONE	PANEL/DOOR	LOCATION
272	272AF	Baggage compartment floor

### 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
1	Helps with the task	Under the baggage compartment floor

I. Preparation

**SUBTASK 841-008-A**

- (1) Remove the toilet shroud assembly ( [AMM TASK 25-40-04-000-801-A/400](#)).
- (2) Remove the toilet unit ( [AMM TASK 38-32-01-000-801-A/400](#)).
- (3) Remove the mid section of the water-tank fill and overflow lines (AMM TASK 38-10-07-000-801-A/400).
- (4) Remove the drip pan assembly (AMM TASK 25-40-01-000-801-A/400).
- (5) Remove the baggage-compartment floor lining ( [AMM TASK 25-51-04-000-801-A/400](#)).
- (6) Remove baggage-compartment floor panel 272AF (AMM MPP 06-41-02/100).

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

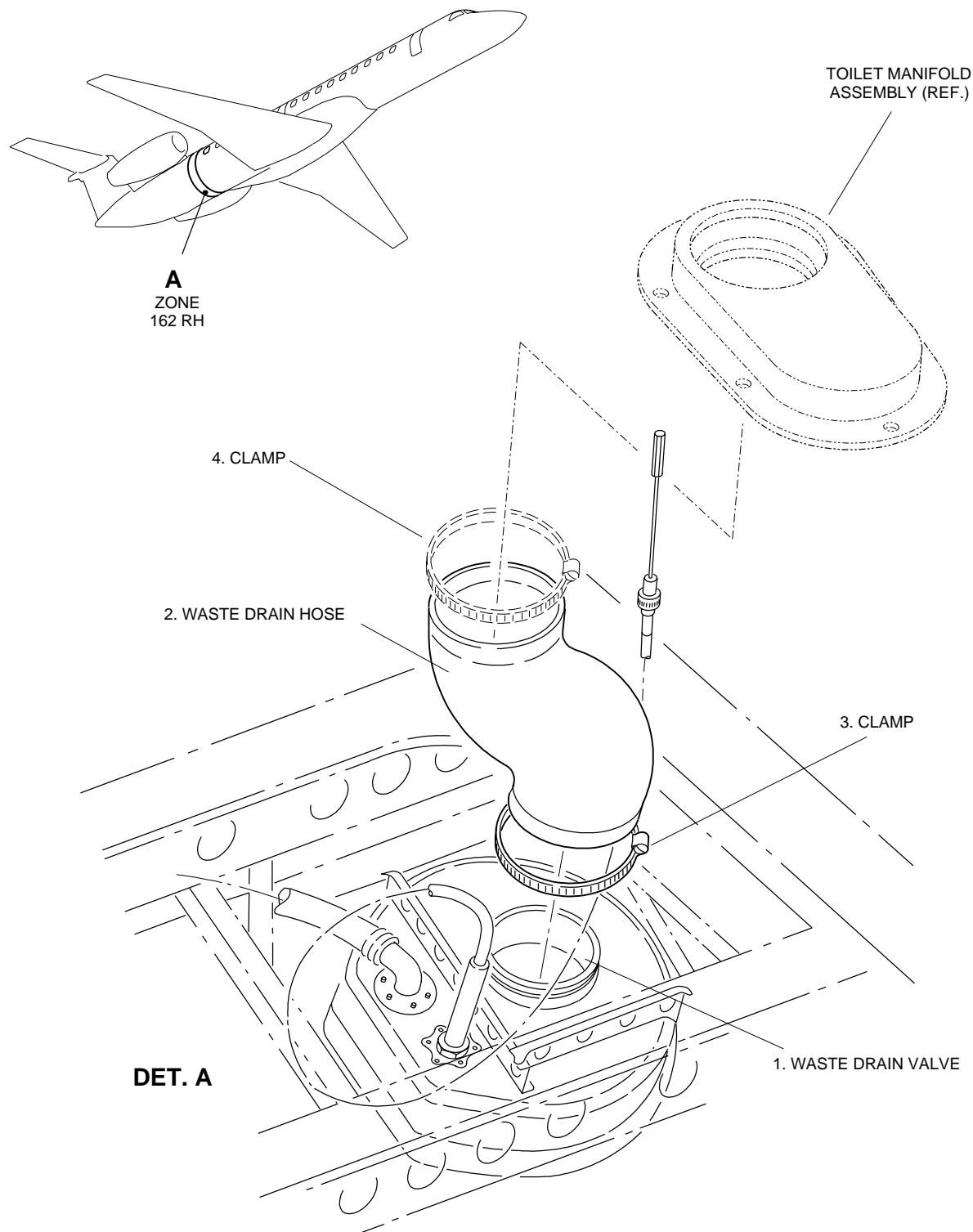
**SUBTASK 020-008-A**

- (1) Get access to the waste drain hose (2) through the baggage compartment floor and loosen the clamp (3) that attaches the hose to the waste drain valve (1).
- (2) Disengage the waste drain hose (2) from the waste drain valve (1).
- (3) Remove the toilet manifold assembly (Ref.) (AMM TASK 25-40-01-000-801-A/400) together with the waste drain hose (2) and the clamp (3).
- (4) Loosen the clamp (4) that attaches the waste drain hose (2) to the toilet manifold assembly (Ref.).
- (5) Disengage the waste drain hose (2) from the toilet manifold assembly (Ref.).

EFFECTIVITY: ACFT MODEL(S) EMB-145

Waste Drain Hose - Removal/Installation

Figure 401



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TASK 38-32-02-400-801-A

EFFECTIVITY: ACFT MODEL(S) EMB-145

3. WASTE DRAIN HOSE - INSTALLATION

A. General

(1) This task gives the procedure to install the waste drain hose.

B. References

REFERENCE	DESIGNATION
AMM MPP 06-41-02/100	-
AMM TASK 25-40-01-400-801-A/400	-
AMM TASK 25-40-04-400-801-A/400	TOILET SHROUD ASSEMBLY - INSTALLATION
AMM TASK 25-51-04-400-801-A/400	BAGGAGE-COMPARTMENT FLOOR LINING - INSTALLATION
AMM TASK 28-41-00-200-801-A/600	-
AMM TASK 38-10-07-400-801-A/400	-
AMM TASK 38-32-01-400-801-A/400	TOILET UNIT - INSTALLATION

C. Zones and Accesses

ZONE	PANEL/DOOR	LOCATION
272	272AF	Baggage compartment floor

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

(Continued)

QTY	FUNCTION	PLACE
1	Helps with the task	Under the baggage compartment floor

I. Installation (Figure 401)

**SUBTASK 420-008-A**

- (1) Put the waste drain hose (2) together with the clamp (4) in the installation position in the toilet manifold assembly (Ref.).
- (2) Tighten the clamp (4) that attaches the waste drain hose (2) to the toilet manifold assembly (Ref.).
- (3) Install the toilet manifold assembly (Ref.) together with the waste drain hose (2).
- (4) Get access through the baggage compartment floor and put the other end of the waste drain hose (2) together with the clamp (3) in the installation position in the waste drain valve (1).
- (5) Tighten the clamp (3) that attaches the waste drain hose (2) to the waste drain valve (1).

J. Follow-on

**SUBTASK 842-008-A**

- (1) Do an inspection on the fuel quantity indication harness (AMM TASK 28-41-00-200-801-A/600).  
  
**NOTE:** The inspection of fuel quantity indication harness is a part of Critical Design Configuration Control Limitations (CDCCL) in the Airworthiness Limitations of the Aircraft Maintenance Program.
- (2) Install baggage-compartment floor panel 272AF (AMM MPP 06-41-02/100).
- (3) Install the baggage-compartment floor lining ( [AMM TASK 25-51-04-400-801-A/400](#)).
- (4) Install the drip pan assembly (AMM TASK 25-40-01-400-801-A/400).
- (5) Install the mid section of the water-tank fill and overflow lines (AMM TASK 38-10-07-400-801-A/400).
- (6) Install the toilet unit ( [AMM TASK 38-32-01-400-801-A/400](#)).
- (7) Install the toilet shroud assembly ( [AMM TASK 25-40-04-400-801-A/400](#)).