

BAGGAGE COMPARTMENT LIGHT LAVATORY SWITCH - REMOVAL/INSTALLATION

EFFECTIVITY: FOR AIRCRAFT WITH BAGGAGE COMPARTMENT LIGHT LAVATORY SWITCH

1. General

- A. This section gives the procedures for the removal/installation of the baggage compartment light lavatory switch.
- B. This switch is installed at the header panel, on the lavatory/baggage compartment partition.
- C. The function of this switch is to turn ON/OFF the baggage compartment lights.
- D. 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
33-31-05-000-801-A	BAGGAGE COMPARTMENT LIGHT LAVATORY SWITCH - REMOVAL	FOR AIRCRAFT WITH BAGGAGE COMPARTMENT LIGHT LAVATORY SWITCH
33-31-05-400-801-A	BAGGAGE COMPARTMENT LIGHT LAVATORY SWITCH - INSTALLATION	FOR AIRCRAFT WITH BAGGAGE COMPARTMENT LIGHT LAVATORY SWITCH

TASK 33-31-05-000-801-A

EFFECTIVITY: FOR AIRCRAFT WITH BAGGAGE COMPARTMENT LIGHT LAVATORY SWITCH

2. BAGGAGE COMPARTMENT LIGHT LAVATORY SWITCH - REMOVAL

A. General

(1) This task gives the procedures to remove the baggage compartment light lavatory switch.

B. References

REFERENCE	DESIGNATION
AMM TASK 25-27-02-000-801-A/400	-

C. Zones and Accesses

ZONE	PANEL/DOOR	LOCATION
271		Lavatory
272		Lavatory

D. Tools and Equipment

Not Applicable

E. Auxiliary Items

Not Applicable

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) On the circuit breaker panel, open the COMPT lights circuit breaker and attach a DO-NOT-CLOSE tag to it (Location tip: DC BUS 2/LIGHT/COMPT).
- (2) On the right power and control distribution box, open the COMPT LT circuit breaker and attach a DO-NOT-CLOSE tag to it (Location tip: DC BUS 2/LIGHT/COMPT).
- (3) Remove the cable column cover assembly from the cable protection shroud. Refer to AMM TASK 25-27-02-000-801-A/400.

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

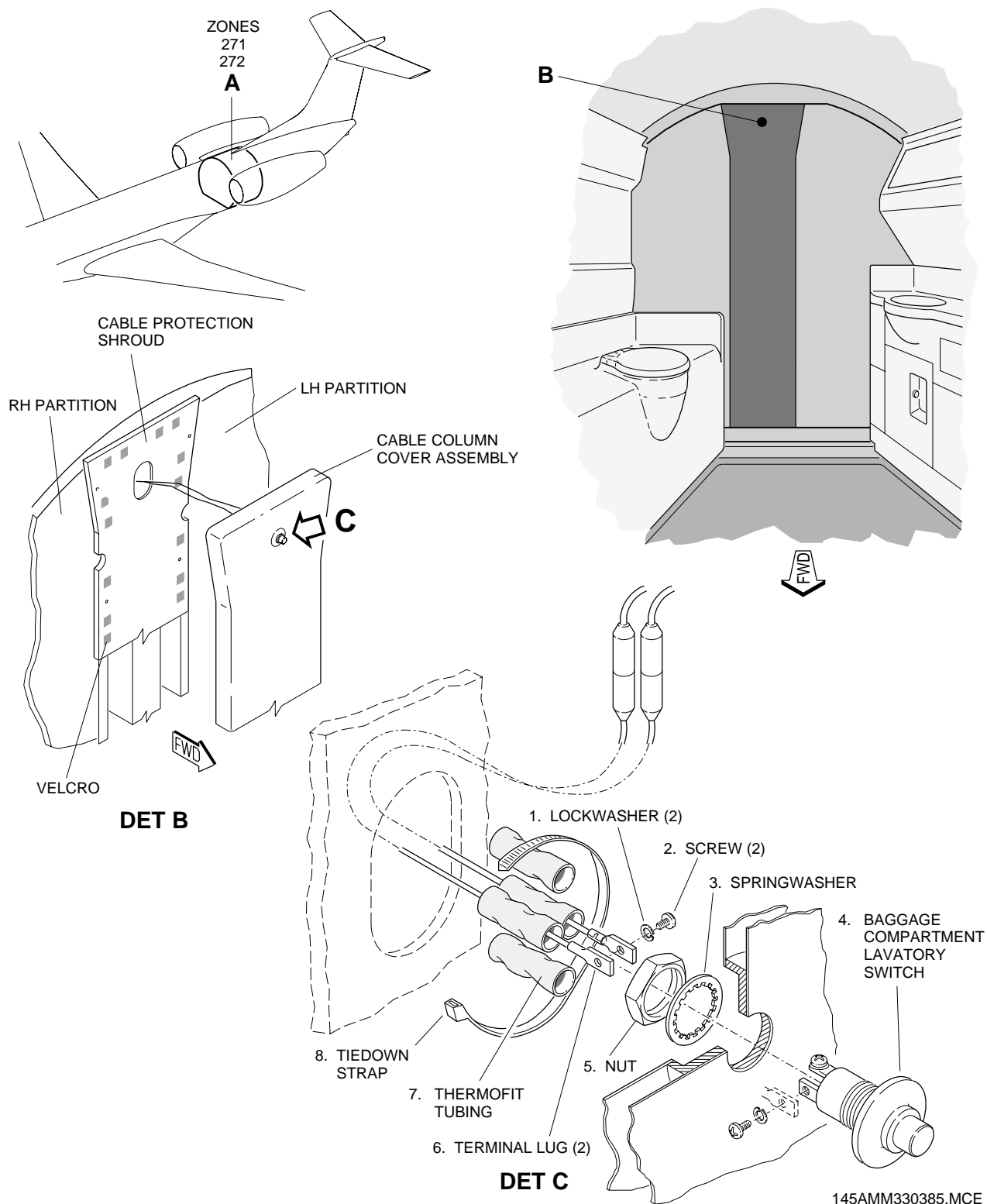
SUBTASK 020-002-A

- (1) Remove the nut (5) and springwasher (3) that attach the switch to the cable column cover assembly.
- (2) Remove the tiedown strap (8).
- (3) Remove the two heating tubes (7) that cover the two terminal lugs (6).
- (4) Remove the two screws (2) and two lockwashers (1) that attach the two terminal lugs (6) to the switch terminal.
- (5) Pull the baggage compartment light lavatory switch (4) to remove it from the cable column cover assembly.

EFFECTIVITY: FOR AIRCRAFT WITH BAGGAGE COMPARTMENT LIGHT LAVATORY SWITCH

Baggage Compartment Light Lavatory Switch - Removal/Installation

Figure 401



TASK 33-31-05-400-801-A

EFFECTIVITY: FOR AIRCRAFT WITH BAGGAGE COMPARTMENT LIGHT LAVATORY SWITCH

3. BAGGAGE COMPARTMENT LIGHT LAVATORY SWITCH - INSTALLATION

A. General

(1) This task gives the procedures to install the baggage compartment light lavatory switch.

B. References

REFERENCE	DESIGNATION
AMM TASK 25-27-02-400-801-A/400	-
AMM TASK 33-30-00-700-801-A/500	BAGGAGE AND SERVICE COMPARTMENT LIGHTS - OPERATIONAL TEST
MIL-S-23190	-

C. Zones and Accesses

ZONE	PANEL/DOOR	LOCATION
271		Lavatory
272		Lavatory

D. Tools and Equipment

ITEM	DESCRIPTION	PURPOSE	QTY
Commercially available	Heat Gun	To supply hot air over the heat-shrinkable sleeve	

E. Auxiliary Items

Not Applicable

F. Consumable Materials

SPECIFICATION (BRAND)	DESCRIPTION	QTY
MIL-I-23053	Heat-shrinkable Sleeve RNF-100 1/8-9	AR

G. Expendable Parts

ITEM	IPC REFERENCE (VENDOR REFERENCE)	QTY
Tiedown strap	MIL-S-23190	1

H. Persons Recommended

QTY	FUNCTION	PLACE
1	Does the task	Lavatory

I. Installation (Figure 401)

SUBTASK 420-002-A

- (1) Put the baggage compartment light lavatory switch (4) in its installation position.
- (2) Connect the two terminal lugs (6) to the switch with the two screws (2) and two lockwashers (1).
- (3) Tighten the two screws (2) and two lockwashers (1) that attach the two terminal lugs to the switch.
- (4) Install the four heating tubes (7) to cover the switch terminals.
NOTE: Only two terminals of the switch are connected to the aircraft. However, the four terminals must be covered with the heating tube.
- (5) Install the new tiedown strap (8) to attach the electrical wire.
- (6) Tighten the nut (5) and springwasher (3) to attach the switch (4) to the cable column cover assembly.

J. Follow-on

SUBTASK 842-002-A

- (1) Install the cable column cover assembly to the cable protection shroud. Refer to AMM TASK 25-27-02-400-801-A/400.
- (2) On the circuit breaker panel, remove the DO-NOT-CLOSE tag from the COMPT lights circuit breaker and close it (Location tip: DC BUS 2/LIGHT/COMPT).
- (3) On the right power and control distribution box, remove the DO-NOT-CLOSE tag from the COMPT LT and close it (Location tip: RB SERV BUS/COMPT)
- (4) Do the baggage compartment operational test ([AMM TASK 33-30-00-700-801-A/500](#)).