



AIRCRAFT
MAINTENANCE MANUAL

COCKPIT-UNDERFLOOR ACCESS HATCH - REMOVAL/INSTALLATION

EFFECTIVITY: ALL

1. General

- A. This section gives the procedures to remove and install the cockpit underfloor access hatch.
- 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
52-42-01-000-801-A	COCKPIT UNDERFLOOR ACCESS HATCH - REMOVAL	ALL
52-42-01-400-801-A	COCKPIT UNDERFLOOR ACCESS HATCH - INSTALLATION	ALL



EMB145 - EMB135

AIRCRAFT
MAINTENANCE MANUAL

TASK 52-42-01-000-801-A

EFFECTIVITY: ALL

2. COCKPIT UNDERFLOOR ACCESS HATCH - REMOVAL

A. General

- (1) This task gives the procedures to remove the cockpit underfloor access hatch.

B. Zones and Accesses

ZONE	PANEL/DOOR	LOCATION
123	123BL	Area below the cockpit floor - LH

C. Tools and Equipment

Not Applicable

D. Auxiliary Items

Not Applicable

E. Consumable Materials

Not Applicable

F. Expandable Parts

Not Applicable

G. Persons Recommended

QTY	FUNCTION	PLACE
1	Does the task	On the cockpit underfloor access hatch

H. Removal (Figure 401)

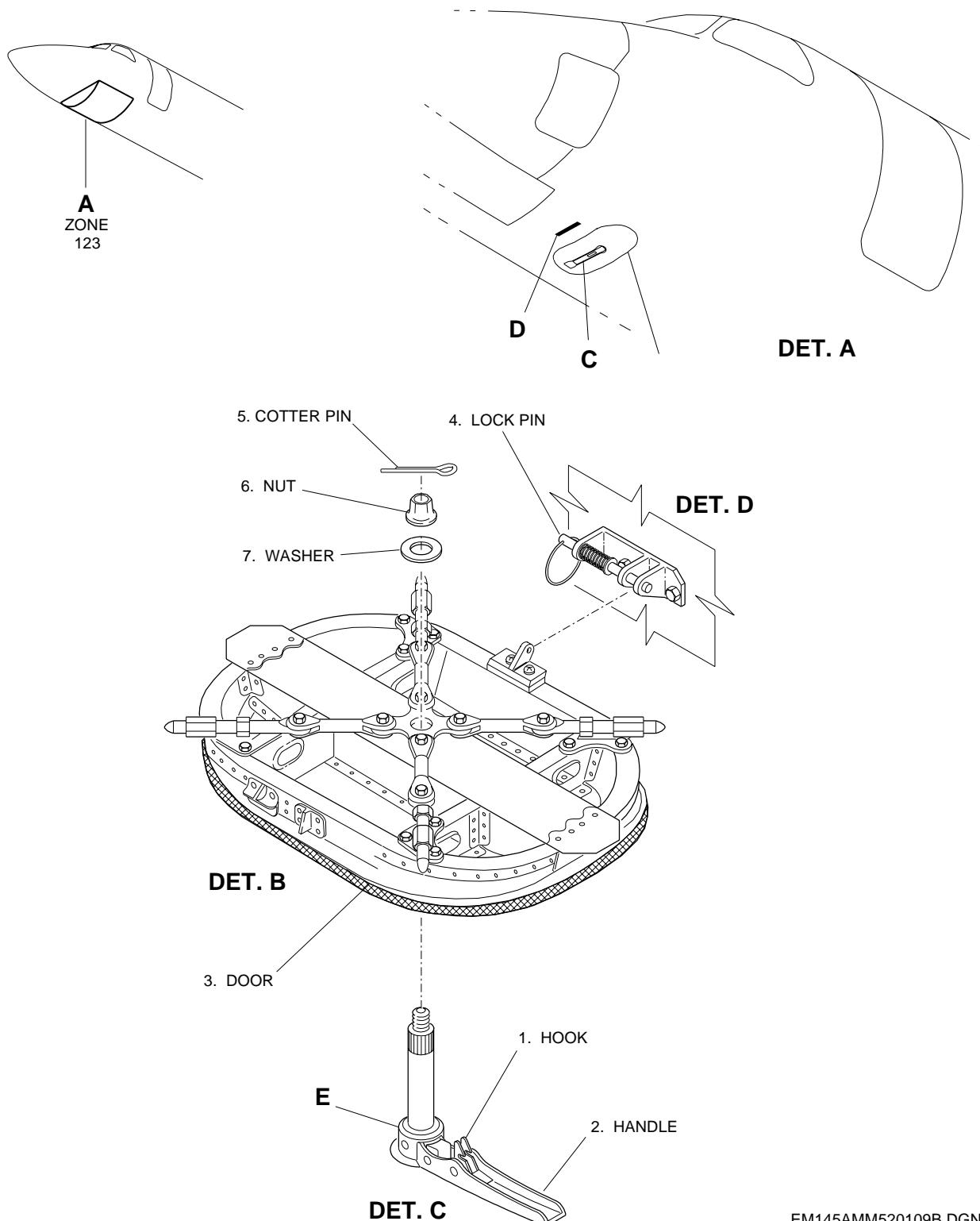
SUBTASK 020-002-A

- (1) Move the hook (1) and unlatch the actuating handle (2) to open the door.
- (2) Push the door (3) to gain access to the lock pin (4).
- (3) Pull the lock pin to remove the door (3).
- (4) If necessary, remove and disassemble the handle (2) as follows:
 - (a) Remove and discard the cotter pin (5).
 - (b) Remove the nut (6), washer (7), and handle (2).
 - (c) If necessary, disassemble the handle (2) as follows:
 - 1 Remove and discard the cotter pin (12).
 - 2 Remove the washer (13), pin (8), shaft (14), spacer (10), spring (11), and bushing (9) from the handle (2).

EFFECTIVITY: ALL

Cockpit Underfloor Access Hatch - Removal/Installation

Figure 401 - Sheet 1

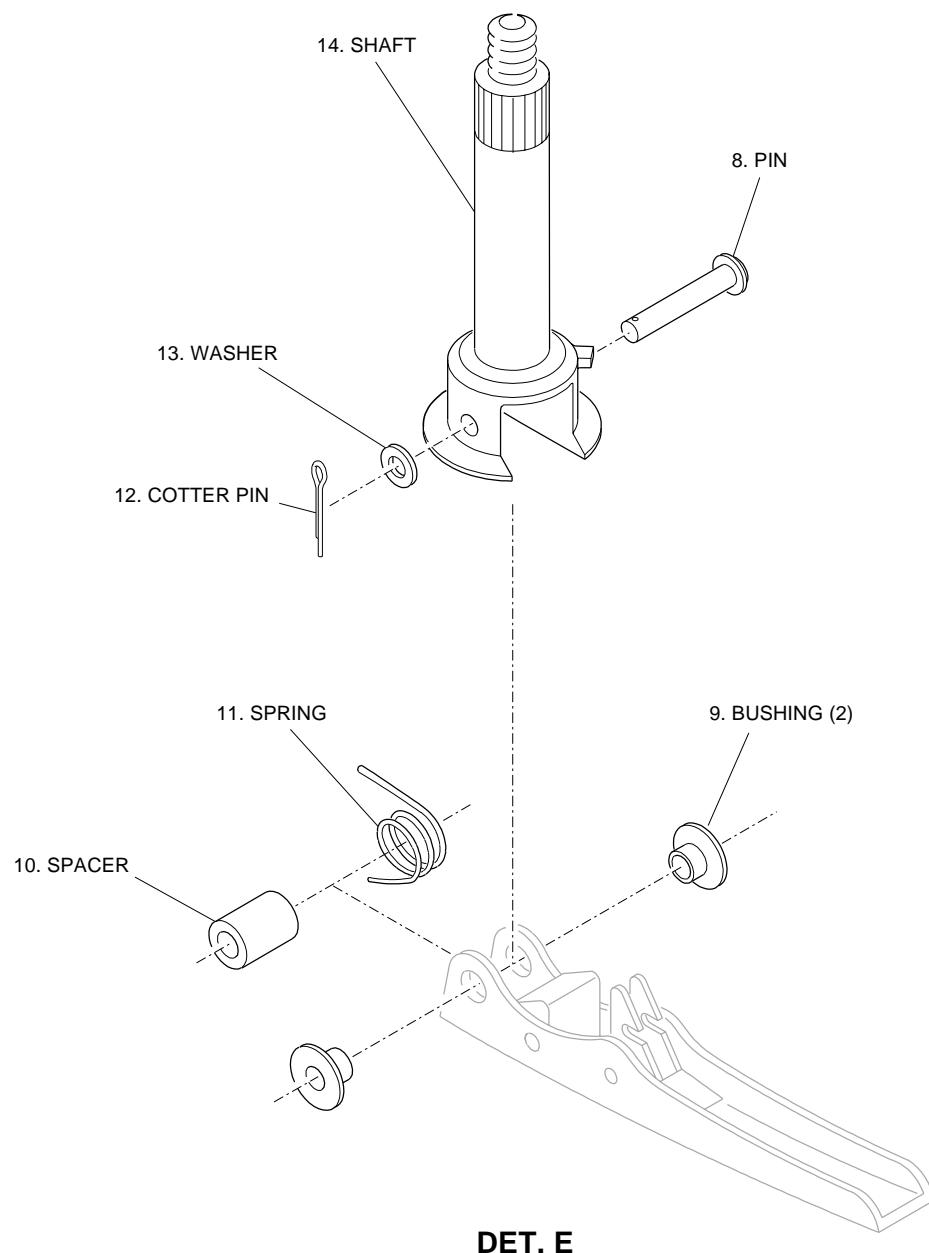


EM145AMM520109B.DGN

EFFECTIVITY: ALL

Cockpit Underfloor Access Hatch - Removal/Installation

Figure 401 - Sheet 2



EM145AMM520687A.DGN



AIRCRAFT
MAINTENANCE MANUAL

TASK 52-42-01-400-801-A

EFFECTIVITY: ALL

3. COCKPIT UNDERFLOOR ACCESS HATCH - INSTALLATION

A. General

- (1) This task gives the procedures to install the cockpit underfloor access hatch.

B. Zones and Accesses

ZONE	PANEL/DOOR	LOCATION
123	123BL	Area below the cockpit floor - LH

C. Tools and Equipment

Not Applicable

D. Auxiliary Items

Not Applicable

E. Consumable Materials

Not Applicable

F. Expandable Parts

Not Applicable

G. Persons Recommended

QTY	FUNCTION	PLACE
1	Does the task	On the cockpit underfloor access hatch

H. Installation (Figure 401)

SUBTASK 420-002-A

- (1) If the handle (2) is disassembled, assemble it as follows:

- (a) Install the bushings (9), spring (11), spacer (10), shaft (14), pin (8), washer (13), and a new cotter pin (12).

- (2) If the handle (2) is removed from the cockpit underfloor access hatch, install the handle (2) as follows:

- (a) Install the handle (2), washer (7), nut (6), and a new cotter pin (5).

- (3) Put the door (3) in its housing.

- (4) Pull the lock pin (4) to install the door.

- (5) Move the hook (1) and latch the actuating handle (2) to close the door.

