



AIRCRAFT MAINTENANCE MANUAL

BAGGAGE DOOR - REMOVAL/INSTALLATION

EFFECTIVITY: ALL

1. General

- A. This section gives the procedures to remove and install the baggage door.
- 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
52-30-01-000-801-A	BAGGAGE DOOR - REMOVAL	ALL
52-30-01-400-801-A	BAGGAGE DOOR - INSTALLATION	ALL



EMB145 - EMB135

AIRCRAFT
MAINTENANCE MANUAL

TASK 52-30-01-000-801-A

EFFECTIVITY: ALL

2. BAGGAGE DOOR - REMOVAL

A. General

- (1) This task gives the procedures to remove the baggage door.

B. References

REFERENCE	DESIGNATION
AMM SDS 52-30-00/1	
SB145-52-0012	-

C. Zones and Accesses

ZONE	PANEL/DOOR	LOCATION
813		Baggage door

D. Tools and Equipment

ITEM	DESCRIPTION	PURPOSE	QTY
GSE 208	Pin Assembly	To lock the support and gears	
GSE 213	Cargo Door Pin - Compensating Mechanism Locking	To lock the support and gears	

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	On the baggage door
1	Helps the other technician	On the baggage door

I. Preparation

SUBTASK 841-002-A

NOTE: This preparation refers only to the removal of the baggage door. Refer to item J below.

- (1) Open the baggage door ([AMM SDS 52-30-00/1](#)).
- (2) Move the door up and put the lifting rod on the fuselage resting support.

- (3) Remove the screws and washers (29 positions) to remove the cover to get access to the compensating mechanism.
- (4) Remove the cable protection shroud with the screws and washers (7 positions).
- (5) Pull the cable until one of the gear holes is aligned with the support hole, the two located behind the rigging drum ([Figure 402](#)) ([Figure 403](#)).

NOTE: If you prefer, move the baggage door instead the cable to align the gear holes with the support hole.
- (6) Lock the mechanism with an appropriate locking device. On aircraft PRE-MOD [SB145-52-0012](#), use GSE 213 and, on aircraft POST-MOD SB 145-52-0012, use GSE 208.

J. Removal of the Baggage Door ([Figure 401](#))

SUBTASK 020-002-A

- (1) Remove the nut (1), the washer (2), and the bolt (4).
- (2) Remove the forward stop (3).
- (3) Remove the backup plate (5).
- (4) Remove the stopper (6).

WARNING: MAKE SURE THE GEAR IS LOCKED. IF NOT, PERSONAL INJURIES CAN OCCUR.

- (5) Remove the nut (7), washer (8), and bolt (9).
- (6) Remove the end of the cable (9) attached to the baggage door.
- (7) Remove the baggage door and hold it properly.

K. Removal of the Lifting Rod ([Figure 403](#)) ([Figure 404](#))

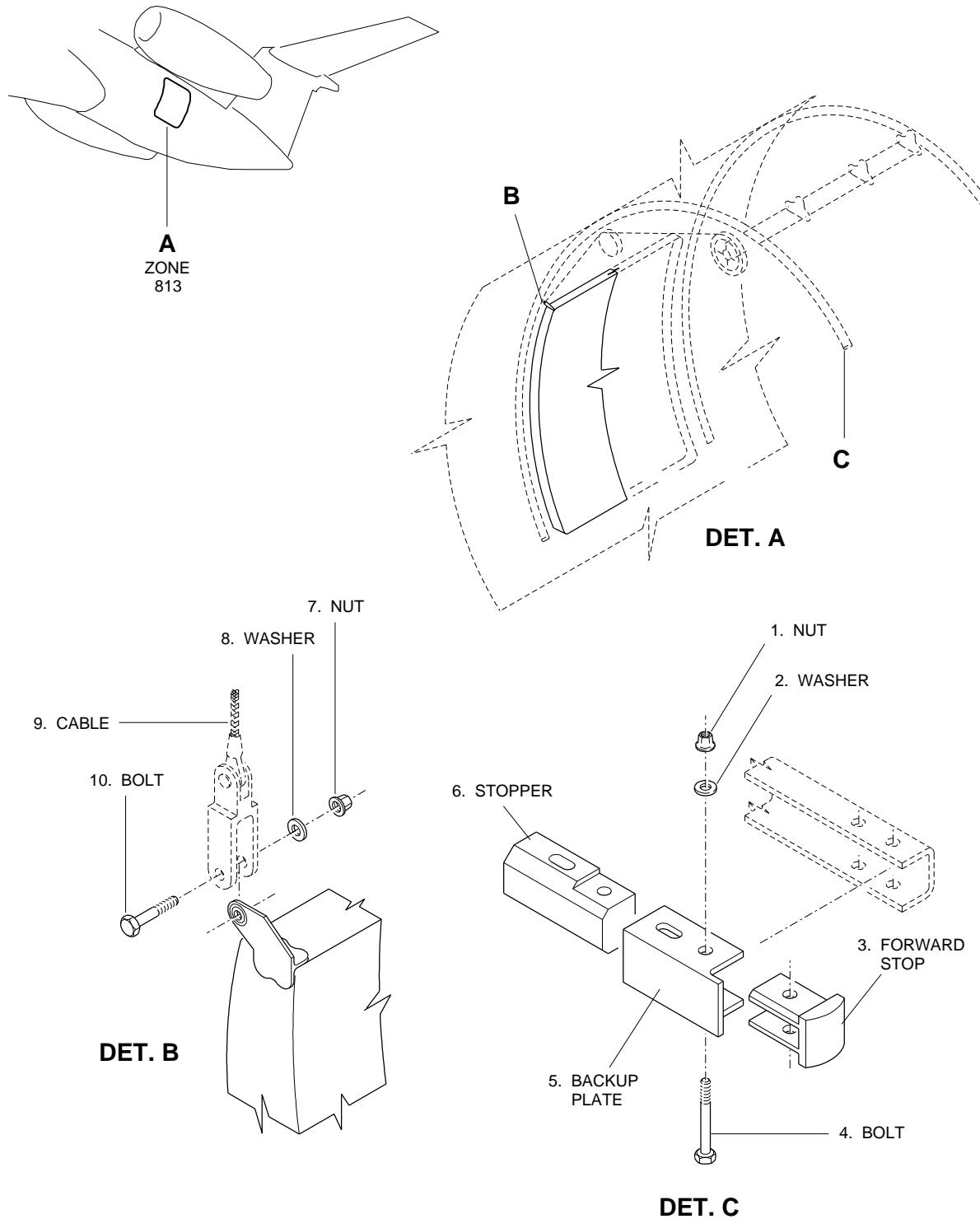
SUBTASK 020-003-A

- (1) Remove the bolt and washers (2 positions) (refer to figure 404 - PRE-MOD [SB145-52-0012](#)), and bolt and washer (3 positions) (refer to figure 404 - POST-MOD SB 145-52-0012).
- (2) Remove the lifting rod assembly.
- (3) Remove the screws and washers (2 positions) of the baggage door clip support.

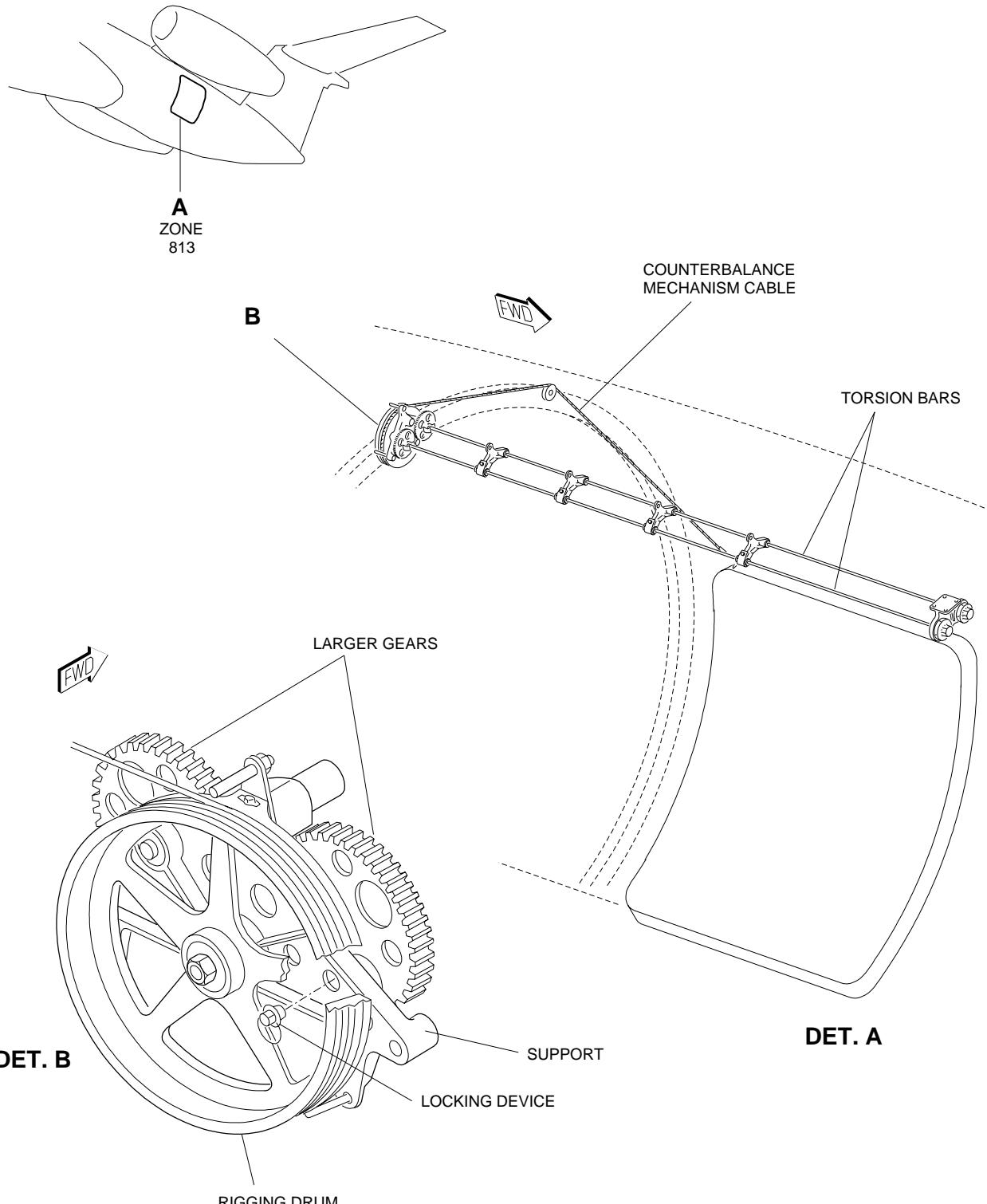
EFFECTIVITY: ALL

Baggage Door - Removal/Installation

Figure 401

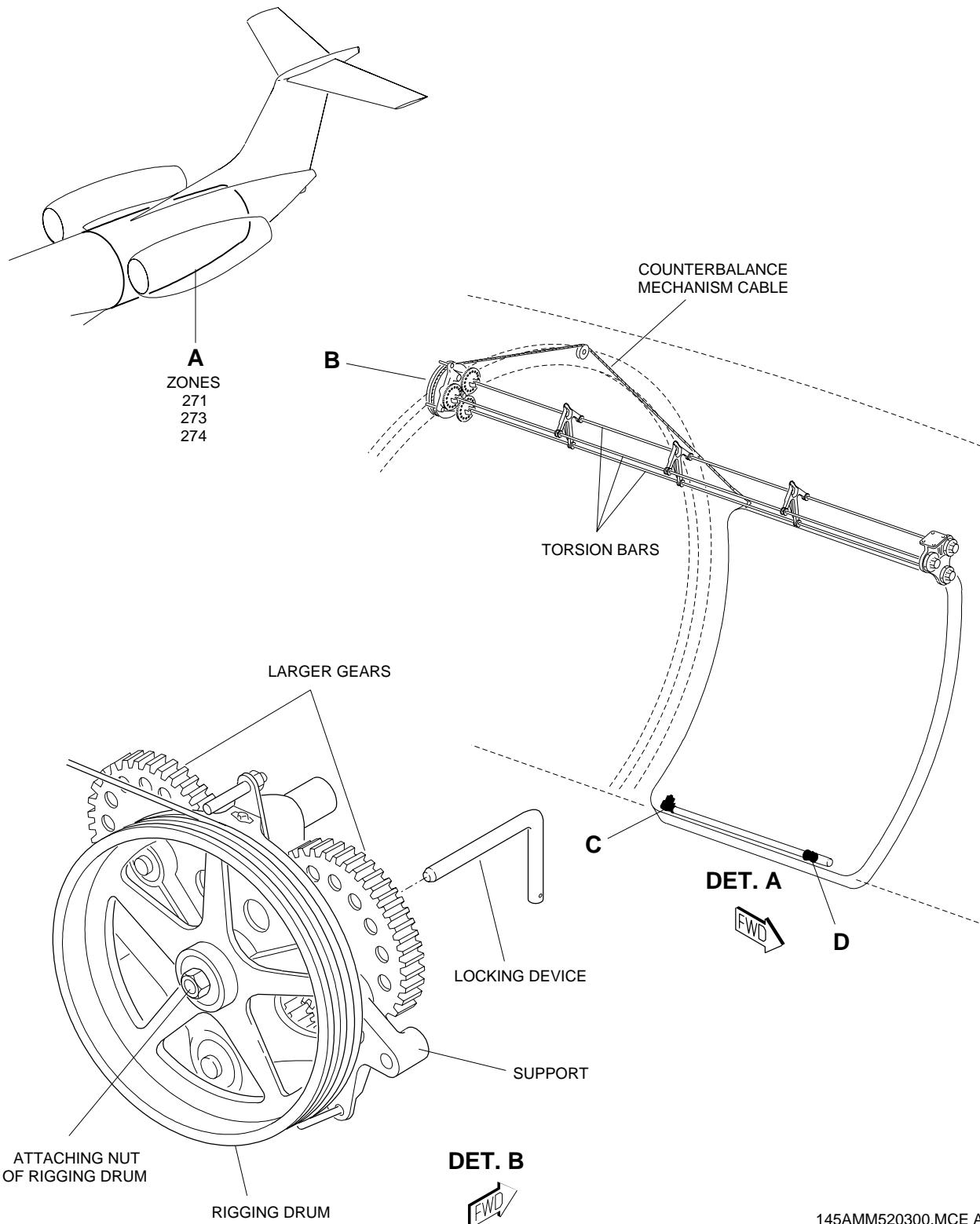


EFFECTIVITY: PRE-MOD SB 145-52-0012
Baggage Door Counterbalance Mechanism
Figure 402



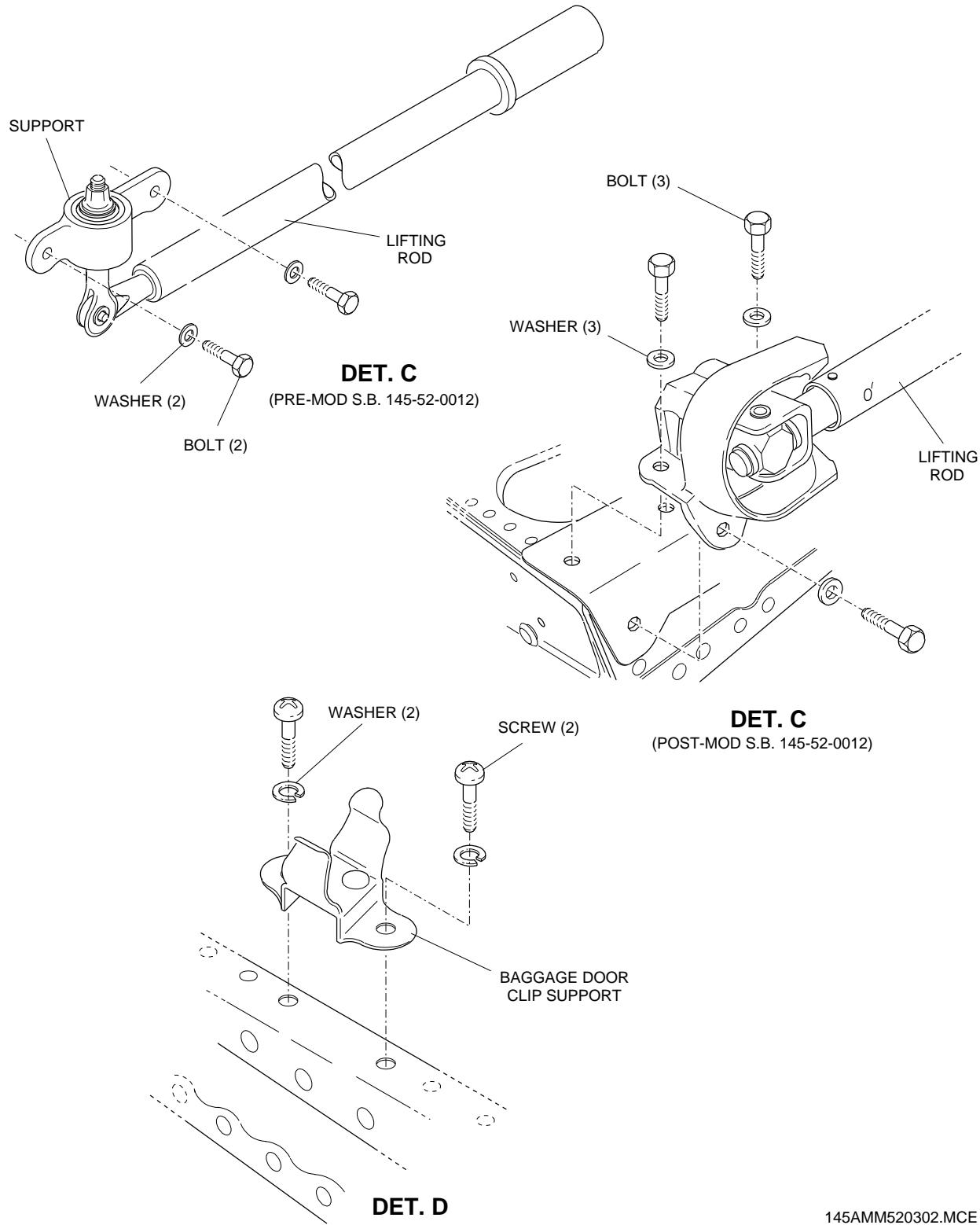
145AMM520131.MCE A

EFFECTIVITY: POST-MOD SB 145-52-0012
Baggage Door Counterbalance Mechanism
Figure 403



145AMM520300.MCE A

EFFECTIVITY: ALL
Baggage Door Supports
Figure 404



145AMM520302.MCE A



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MAINTENANCE MANUAL

TASK 52-30-01-400-801-A

EFFECTIVITY: ALL

3. BAGGAGE DOOR - INSTALLATION

A. General

- (1) This task gives the procedures to install the Baggage Door.

B. Zones and Accesses

ZONE	PANEL/DOOR	LOCATION
813		Baggage door

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 baggage door
1	Helps the other technician	On the baggage door

H. Installation of the Baggage Door (Figure 401)

SUBTASK 420-002-A

WARNING: MAKE SURE THE GEAR IS LOCKED. IF NOT, INJURIES TO PERSONS CAN OCCUR.

- (1) Install the baggage door.
- (2) Tighten the cable and move the baggage door until it touches its stop again.
- (3) Install the end of the cable (9) attached to the baggage door.
- (4) Install the bolt (10), washer (8), and nut (7).
- (5) Install the stopper (6).
- (6) Install the backup plate (5).
- (7) Install the forward stop (3).
- (8) Install the nut (1), washer (2), and bolt (4).



I. Installation of the Lifting Rod (Figure 403) (Figure 404)

SUBTASK 420-003-A

- (1) Install the screws and washers (2 positions) to install the baggage door clip support.
- (2) Install the bolt and washer (2 positions) (Figure 404), and bolt and washer (3 positions) (Figure 404) to install the lifting rod assembly.

J. Follow-on

SUBTASK 842-002-A

- (1) Remove the locking device from the mechanism. Refer to (Figure 402), (Figure 403).
- (2) Adjust and test the actuating and locking mechanism (TASK 52-31-00-700-801-A)
- (3) Install the screws and washers (29 positions) to install the cover of the compensating mechanism.
- (4) Install the cable protection shroud with the screws and washers (7 positions).

WARNING: TO CLOSE THE BAGGAGE DOOR, DO NOT LET IT FALL FREELY TO PREVENT DAMAGE TO MATERIAL AND INJURY TO PERSONS.

- (5) Close the baggage door.

