



AIRCRAFT MAINTENANCE MANUAL

FLAPS - REMOVAL/INSTALLATION

EFFECTIVITY: ALL

1. General

- A. This section gives the procedures to remove and install the inboard and outboard flaps.
- B. These procedures are applicable to the inboard and outboard flaps of the LH and RH wings.
- C. 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
27-50-00-000-801-A	INBOARD FLAP - REMOVAL	ALL
27-50-00-400-801-A	INBOARD FLAP - INSTALLATION	ALL
27-50-00-000-802-A	OUTBOARD FLAP - REMOVAL	ALL
27-50-00-400-802-A	OUTBOARD FLAP - INSTALLATION	ALL



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TASK 27-50-00-000-801-A

EFFECTIVITY: ALL

2. INBOARD FLAP - REMOVAL

A. General

(1) This procedure gives the instructions to remove the inboard flap.

B. References

REFERENCE	DESIGNATION
AMM MPP 06-44-00/100	- COMPONENT LOCATION
AMM TASK 20-40-01-860-801-A/200	ENERGIZATION OF THE AIRCRAFT WITH AN EXTERNAL POWER SOURCE
AMM TASK 27-51-09-000-801-A/400	INBOARD FLAP ROOT ACTUATOR (FSA 1) - REMOVAL
AMM TASK 27-51-09-000-802-A/400	INBOARD FLAP TIP ACTUATOR (FSA 2) - REMOVAL
AMM TASK 27-62-00-200-801-A/600	SPOILER SURFACE HINGE POINTS - GENERAL VISUAL INSPECTION
AMM TASK 29-10-00-860-801-A/200	HYDRAULIC SYSTEM - PRESSURIZATION WITH HTS
AMM TASK 57-52-02-000-801-A/400	INBOARD-FLAP TRACK FAIRINGS - REMOVAL

C. Zones and Accesses

ZONE	PANEL/DOOR	LOCATION
532		LH wing
632		RH wing

D. Tools and Equipment

ITEM	DESCRIPTION	PURPOSE	QTY
GSE 066	Ground Spoiler Locking Clamp	To lock the ground spoiler actuator	
GSE 067	Speed Brake Locking Clamp	To lock the speed brake actuator	

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	LH or RH wing



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(Continued)

QTY	FUNCTION	PLACE
2	Help the other technician	LH or RH wing

I. Preparation

SUBTASK 841-002-A

WARNING: MAKE SURE THAT THERE ARE NO PERSONS OR EQUIPMENT IN THE FLAP TRAVEL AREA.

- (1) Energize the aircraft with the External DC Power Supply ([AMM TASK 20-40-01-860-801-A/200](#)).
- (2) Set the flaps to the 45-degree position.
- (3) On the Circuit Breaker Panel, open the FLAP 1 and FLAP 2 circuit breakers and attach a DO-NOT-CLOSE tag to them.
- (4) Remove the inboard flap track fairings ([AMM TASK 57-52-02-000-801-A/400](#)).
- (5) Pressurize the hydraulic system ([AMM TASK 29-10-00-860-801-A/200](#)).
- (6) Open the speed brake and ground spoilers surface. To this follow the steps below:
 - (a) Set the engine thrust lever to the flight IDLE position.
 - (b) On the Maintenance Panel, set the SPOILER switch to the TEST position and hold it in this position.
 - 1 The ground spoiler panels open.
 - 2 On the EICAS display, there is an indication of open spoiler.
- (7) Release the pressure of the hydraulic system ([AMM TASK 29-10-00-860-801-A/200](#)).
- (8) Release the SPOILER switch on the Maintenance Panel.
- (9) On the Circuit Break Panel, open the SPEED BRAKE, GND SPLR OUTBD, and GND SPLR INBD circuit breakers and attach a DO-NOT-CLOSE tag to them.
- (10) Install GSE 066 on the ground spoiler actuator and GSE 067 on the speed brake actuator to lock the spoiler actuators. For more details see [AMM TASK 27-62-00-200-801-A/600](#).
- (11) Deenergize the aircraft ([AMM TASK 20-40-01-860-801-A/200](#)).
- (12) If it is necessary to remove the flap shroud driver (1) or (7) do the steps that follow: Refer to [Figure 402](#).
 - (a) Remove the applicable track fairings ([TASK 57-52-02-000-801-A](#))
 - (b) Remove the applicable access panels 571AB, 571BB, 671AB or 671BB ([AMM MPP 06-44-00/100](#))



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J. Removal ([Figure 401](#)) ([Figure 402](#))

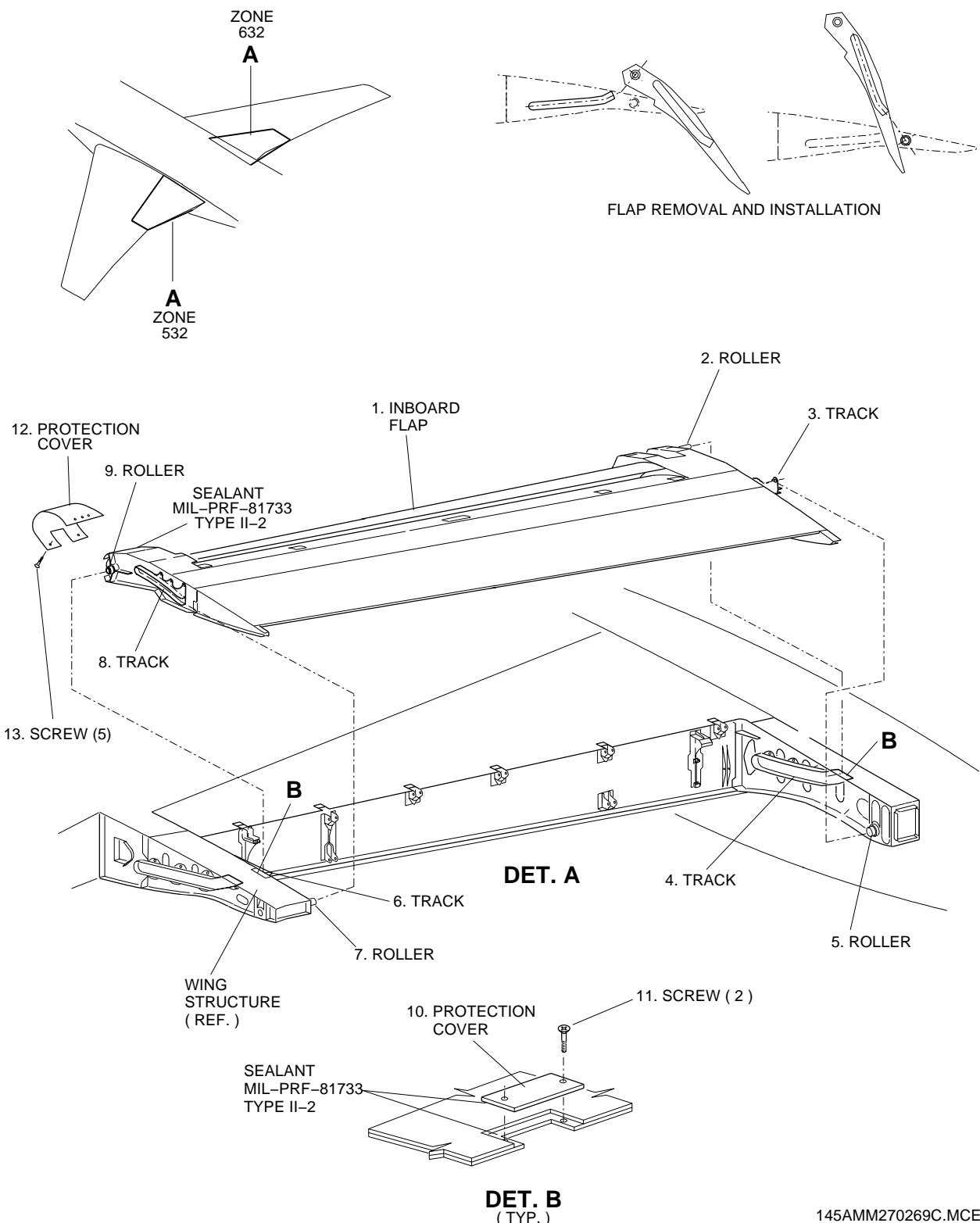
SUBTASK 020-002-A

- (1) Remove the screws (13) to remove the protection cover (12) from the inboard flap (1). Refer to [Figure 401](#) - DET. A.
- (2) Remove the screws (11) to remove the protection cover (10) (2 positions) from the wing structure. Refer to [Figure 401](#) - DET. B.
- (3) Release the gimbal of the root actuator from the inboard flap (1) (AMM TASK 27-51-09-000-801-A/400). Refer to [Figure 401](#).
- (4) Release the gimbal of the tip actuator from the inboard flap (1) (AMM TASK 27-51-09-000-802-A/400). Refer to [Figure 401](#).
- (5) Hold the inboard flap (1). Refer to [Figure 401](#).
- (6) Carefully pull the inboard flap (1) to release the rollers (2) and (9) from the tracks (4) and (6). Refer to [Figure 401](#).
- (7) Carefully lift the inboard flap (1) to release the rollers (5) and (7) from the tracks (3) and (8). Refer to [Figure 401](#).
- (8) Remove the inboard flap (1). Refer to [Figure 401](#).
- (9) If it is necessary to remove the flap shroud driver (1) or (7) do the steps that follow: Refer to [Figure 402](#).
 - (a) If applicable, remove the screws (13) to remove the protection cover (12) from the inboard flap (1) to get access to the shroud driver bolt. Refer to [Figure 401](#).
 - (b) For inboard shroud driver (1), do as follows:
 - 1 Remove the bolts (2), washers (3) and (4) and nuts (5) from the flap shroud driver.
 - 2 Remove the flap shroud driver (1).
 - (c) For outboard shroud driver (7), do as follows:
 - 1 Remove the bolts (6), washers (8) and (9) and nuts (10) from the flap shroud driver (7).
 - 2 Remove the flap shroud driver (7).

EFFECTIVITY: ALL

Inboard Flap - Removal/Installation

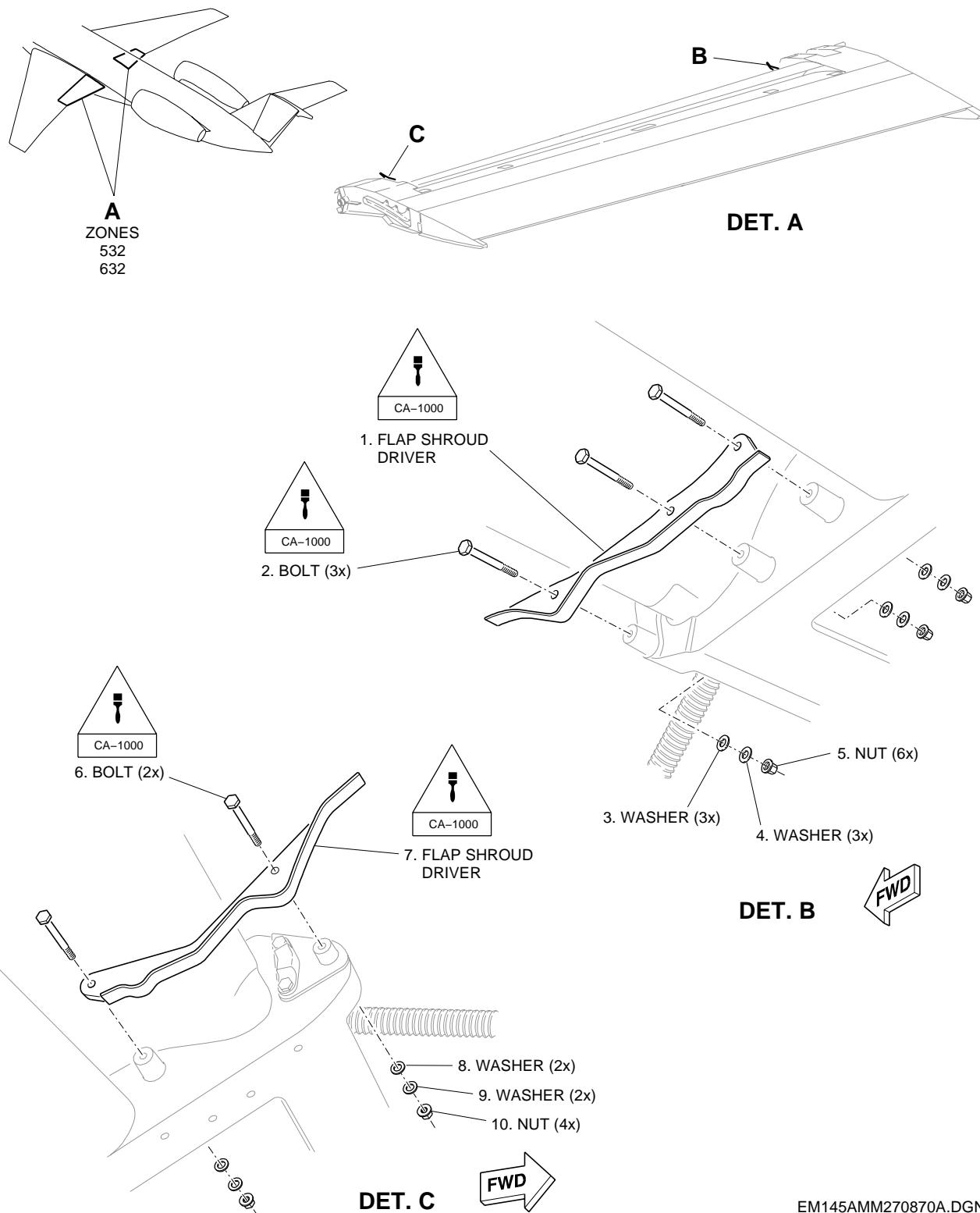
Figure 401



EFFECTIVITY: ALL

Flap shroud driver - Removal/Installation

Figure 402





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TASK 27-50-00-400-801-A

EFFECTIVITY: ALL

3. INBOARD FLAP - INSTALLATION

A. General

(1) This procedure gives the instructions to install the inboard flap.

B. References

REFERENCE	DESIGNATION
AMM MPP 06-44-00/100	- COMPONENT LOCATION
AMM TASK 20-40-01-860-801-A/200	ENERGIZATION OF THE AIRCRAFT WITH AN EXTERNAL POWER SOURCE
AMM TASK 27-51-00-700-801-A/500	FLAP CONTROL SYSTEM - OPERATIONAL CHECK
AMM TASK 27-51-09-400-801-A/400	INBOARD FLAP ROOT ACTUATOR (FSA 1) - INSTALLATION
AMM TASK 27-51-09-400-802-A/400	INBOARD FLAP TIP ACTUATOR (FSA 2) - INSTALLATION
AMM TASK 27-53-04-700-801-A/500	FLAP ZERO-DEGREE RIGGING
AMM TASK 29-10-00-860-801-A/200	HYDRAULIC SYSTEM - PRESSURIZATION WITH HTS
AMM TASK 57-52-02-400-801-A/400	INBOARD-FLAP TRACK FAIRINGS - INSTALLATION
S.B. 145-27-0042	-
S.B. 145-57-0012	-
SRM 51-20-01	-

C. Zones and Accesses

ZONE	PANEL/DOOR	LOCATION
532		LH wing
632		RH wing

D. Tools and Equipment

Not Applicable

E. Auxiliary Items

Not Applicable

F. Consumable Materials

SPECIFICATION (BRAND)	DESCRIPTION	QTY
MIL-PRF-81733, Type II-2	Sealant	AR
MEP 09-060	Corrosion-Inhibiting Compound (CA-1000)	AR

G. Expandable Parts

Not Applicable

H. Persons Recommended

QTY	FUNCTION	PLACE
1	Does the task	LH or RH wing
2	Help the other technician	LH or RH wing

I. Installation (Figure 401) (Figure 402)
SUBTASK 420-002-A

WARNING: ON AIRCRAFT POST-MOD. S.B. 145-27-0042 OR ACFT EQUIPPED WITH FLAP 18-DEGREE, MAKE SURE THAT S.B. 145-57-0012 WAS DONE.

- (1) Put the inboard flap (1) on the wing structure as follows: Refer to (Figure 401).
 - (a) Hold the inboard flap (1) above the wing, with its trailing edge pointed down.
 - (b) Carefully lower the inboard flap (1) to put the tracks (3) and (8) on the rollers (5) and (7).

NOTE: Push the ends of the rollers (5) and (7) to engage them with the tracks (3) and (8).
 - (c) Carefully pull the inboard flap (1) to engage the rollers (2) and (9) with the tracks (4) and (6).

NOTE: Push the ends of the rollers (2) and (9) to engage them with the tracks (4) and (6).
- (2) Install the gimbal of the root actuator to the inboard flap (1) ([AMM TASK 27-51-09-400-801-A/400](#)). Refer to (Figure 401).
- (3) Install the gimbal of the tip actuator to the inboard flap (1) ([AMM TASK 27-51-09-400-802-A/400](#)). Refer to (Figure 401).
- (4) Install the protection cover (10) (2 positions) to the wing structure and attach it with the two screws (11). Refer to (Figure 401) - DET. B.

WARNING: CA-1000 CORROSION-INHIBITING COMPOUND IS TOXIC TO SKIN, EYES AND RESPIRATORY TRACT. USE PVC GLOVES AND EYE PROTECTION. USE ONLY IN WELL VENTILATED AREAS. OBEY THE MANUFACTURERS' HEALTH AND SAFETY INSTRUCTIONS

- (5) If the flap shroud (1) or (7) was removed, install it as follows: Refer to (Figure 402)
 - (a) For inboard shroud driver (1):
 - 1 Apply corrosion-inhibiting compound to the bolts (2). For this, use PVC gloves and goggles.
 - 2 Apply corrosion-inhibiting compound to the interface surface of shroud driver (1). Refer to SRM 51-20-01. For this, use PVC gloves and goggles.
 - 3 Put the flap shroud driver (1) on its installation position and install the bolts (2), washers (3) and (4) and nuts (5).

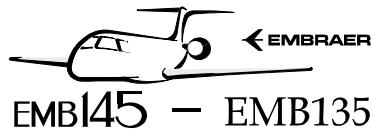
- (b) For outboard shroud driver (7):

- 1 Apply corrosion-inhibiting compound to the bolts (6). For this, use PVC gloves and goggles.
 - 2 Apply corrosion-inhibiting compound to the interface surface of shroud driver (7). Refer to SRM 51-20-01. For this, use PVC gloves and goggles.
 - 3 Put the flap shroud driver (7) on its installation position and install the bolts (6), washers (8) and (9) and nuts (10).
- (6) Install the protection cover (12) to the inboard flap (1) and attach it with five screws (13). Refer to Figure 401 - DET. A.
- (7) Apply sealant along the contour of the protection cover (10) (2 positions) and (12). Refer to Figure 401 - DET. A and DET. B.

J. Follow-on

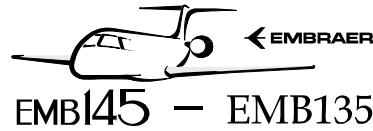
SUBTASK 842-002-A

- (1) If the flap shroud drive (1) or (7) was removed, do the steps that follow: Refer to (Figure 402).
 - (a) Install the applicable access panels 571AB, 571BB, 671AB or 671BB ([AMM MPP 06-44-00/100](#)).
 - (b) Install the applicable track fairings (TASK 57-52-02-400-801-A)
- (2) On the Circuit Breaker Panel, close the FLAP 1 and FLAP 2 circuit breakers and remove the DO-NOT-CLOSE tag from them.
- (3) Do the Flap Zero-Degree Rigging procedure ([AMM TASK 27-53-04-700-801-A/500](#)).
- (4) Do an operational check of the Flap Control System ([AMM TASK 27-51-00-700-801-A/500](#)).
- (5) Install the inboard flap track fairings ([AMM TASK 57-52-02-400-801-A/400](#)).
- (6) Remove GSE 066 from the ground spoiler actuator and GSE 067 from the speed brake actuator to release the spoiler actuators.
- (7) On the Circuit Breaker Panel, close the SPEED BRAKE, GND SPLR OUTBD, and GND SPLR INBD circuit breakers and remove the DO-NOT-CLOSE tag from them.
- (8) Energize the aircraft with the External DC Power Supply ([AMM TASK 20-40-01-860-801-A/200](#)).
- (9) Pressurize the hydraulic system ([AMM TASK 29-10-00-860-801-A/200](#)).
 - (a) The ground spoiler panels close.
 - (b) On the EICAS display, the indication of open spoiler goes out.
- (10) Release the pressure of the hydraulic system ([AMM TASK 29-10-00-860-801-A/200](#)).
- (11) Deenergize the aircraft ([AMM TASK 20-40-01-860-801-A/200](#)).



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- (12) Remove the External DC Power Supply from the aircraft ([AMM TASK 20-40-01-860-801-A/200](#)).



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TASK 27-50-00-000-802-A

EFFECTIVITY: ALL

4. OUTBOARD FLAP - REMOVAL

A. General

(1) This procedure gives the instructions to remove the outboard flap.

B. References

REFERENCE	DESIGNATION
AMM MPP 06-44-00/100	- COMPONENT LOCATION
AMM TASK 20-40-01-860-801-A/200	ENERGIZATION OF THE AIRCRAFT WITH AN EXTERNAL POWER SOURCE
AMM TASK 27-51-10-000-801-A/400	OUTBOARD FLAP ROOT ACTUATOR (FSA 3) - REMOVAL
AMM TASK 27-51-10-000-802-A/400	OUTBOARD FLAP TIP ACTUATOR (FSA 4) - REMOVAL
AMM TASK 57-28-02-000-801-A/400	OUTBOARD FLAP CENTER TRACK - REMOVAL
AMM TASK 57-53-02-000-801-A/400	OUTBOARD-FLAP TRACK FAIRINGS - REMOVAL
AMM TASK 57-56-01-000-801-A/400	INBOARD AND OUTBOARD FLAP LOWER SHROUDS - REMOVAL

C. Zones and Accesses

ZONE	PANEL/DOOR	LOCATION
541		LH wing
641		RH wing

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	LH or RH wing
2	Help the other technicians	LH or RH wing



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I. Preparation

SUBTASK 841-003-A

WARNING: MAKE SURE THAT THERE ARE NO PERSONS OR EQUIPMENT IN THE FLAP TRAVEL AREA.

- (1) Energize the aircraft with the External DC Power Supply ([AMM TASK 20-40-01-860-801-A/200](#)).
- (2) Set the flaps to the 45-degree position.
- (3) On the Circuit Breaker Panel, open the FLAP 1 and FLAP 2 circuit breakers and attach a DO-NOT-CLOSE tag to them.
- (4) Open the outboard-flap lower shroud ([AMM TASK 57-56-01-000-801-A/400](#)).
- (5) Remove the outboard flap track fairings ([AMM TASK 57-53-02-000-801-A/400](#)).
- (6) Deenergize the aircraft ([AMM TASK 20-40-01-860-801-A/200](#)).
- (7) If it is necessary to remove the inboard or outboard flap shroud drivers (1) or (6) do the steps that follow: Refer to [Figure 405](#)
 - (a) Remove the applicable track fairings (TASK 57-53-02-000-801-A).
 - (b) Remove the applicable access panels 572AB, 572BB, 672AB or 672BB ([AMM MPP 06-44-00/100](#)).

J. Removal ([Figure 403](#)) ([Figure 404](#)) ([Figure 405](#))

SUBTASK 020-003-A

- (1) Remove the screws (26) to remove the protection cover (25) from the outboard flap. Refer to [Figure 403 - DET. A](#).
- (2) Remove the screws (24) to remove the protection cover (23) (2 positions) from the wing structure. Refer to [Figure 403 - DET. C](#).
- (3) Remove the outboard flap center track ([AMM TASK 57-28-02-000-801-A/400](#)).
- (4) Remove the flap central shroud drivers as follows: Refer to [Figure 404](#).
 - (a) Remove the bolts (1).
 - (b) Remove the washers (2).
 - (c) Remove the flat washers (3).
 - (d) Remove the nuts (4).
- (5) Release the gimbal of the root actuator from the outboard flap (1) ([AMM TASK 27-51-10-000-801-A/400](#)). Refer to [Figure 403](#).
Release the gimbal of the tip actuator from the outboard flap (1) ([AMM TASK 27-51-10-000-802-A/400](#)). Refer to [Figure 403](#).
- (6) Hold the outboard flap (1). Refer to [Figure 403](#).



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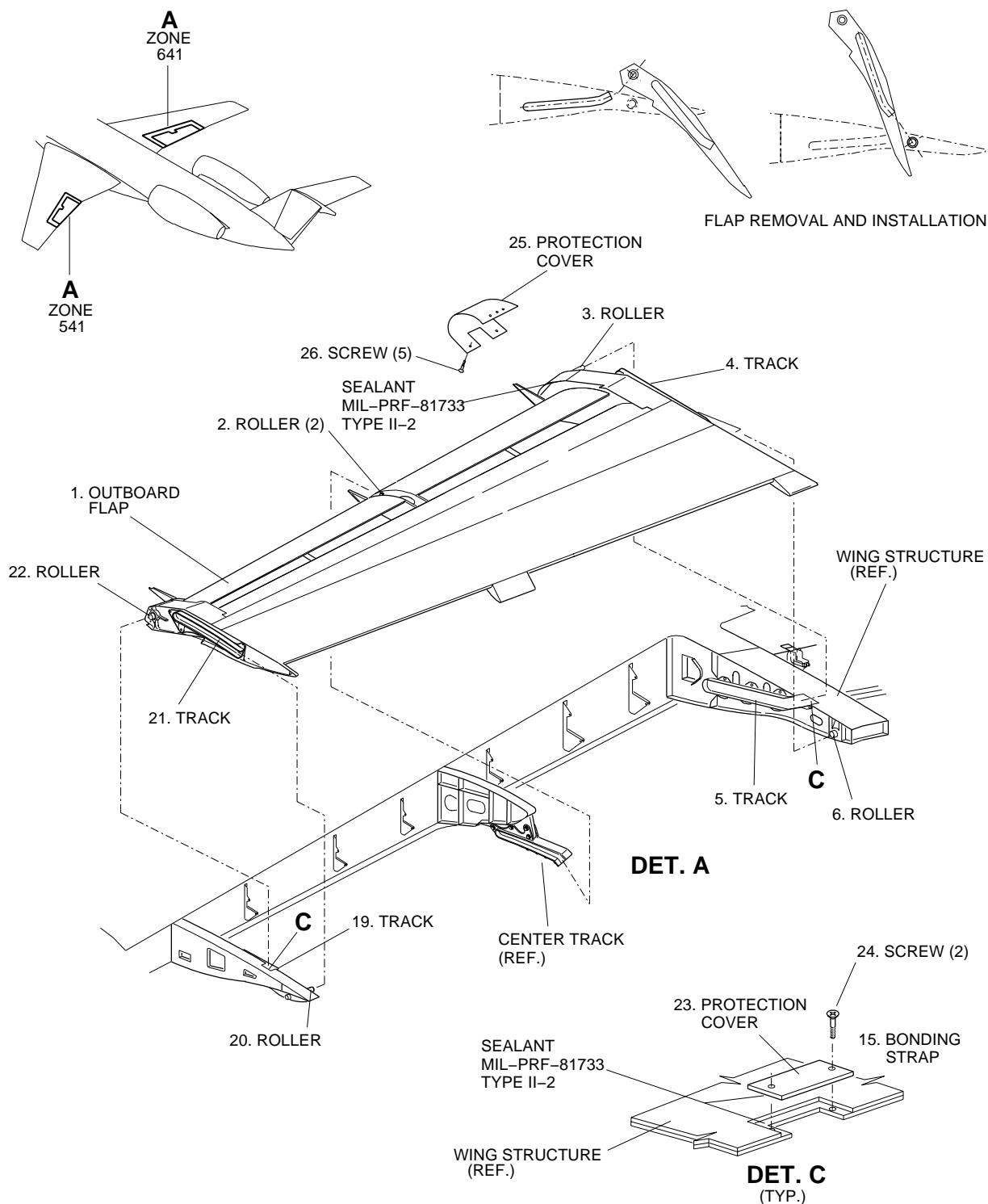
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- (7) Carefully pull the outboard flap (1) to release the rollers (3) and (22) from the tracks (5) and (19). Refer to [Figure 403](#).
- (8) Carefully lift the outboard flap (1) to release the rollers (6) and (20) from the tracks (4) and (21). Refer to [Figure 403](#).
- (9) Remove the outboard flap (1). Refer to [Figure 403](#).
- (10) If it is necessary to remove the inboard or outboard flap shroud drivers (1) or (6) do the steps that follow: Refer to [Figure 405](#)
 - (a) If applicable, remove the screws (26) to remove the protection cover (25) from the outboard flap (1) to get access to the shroud driver bolt. Refer to [Figure 403](#).
 - (b) For inboard shroud driver (1), do as follows:
 - 1 Remove the bolts (2), washers (3) and nuts (4) from the flap shroud driver (1).
 - 2 Remove the flap shroud driver (1).
 - (c) For outboard shroud driver (6), do as follows:
 - 1 Remove the bolts (5), washers (7) and nuts (8) from the flap shroud driver (6).
 - 2 Remove the flap shroud driver (6).

EFFECTIVITY: ALL

Outboard Flap - Removal/Installation

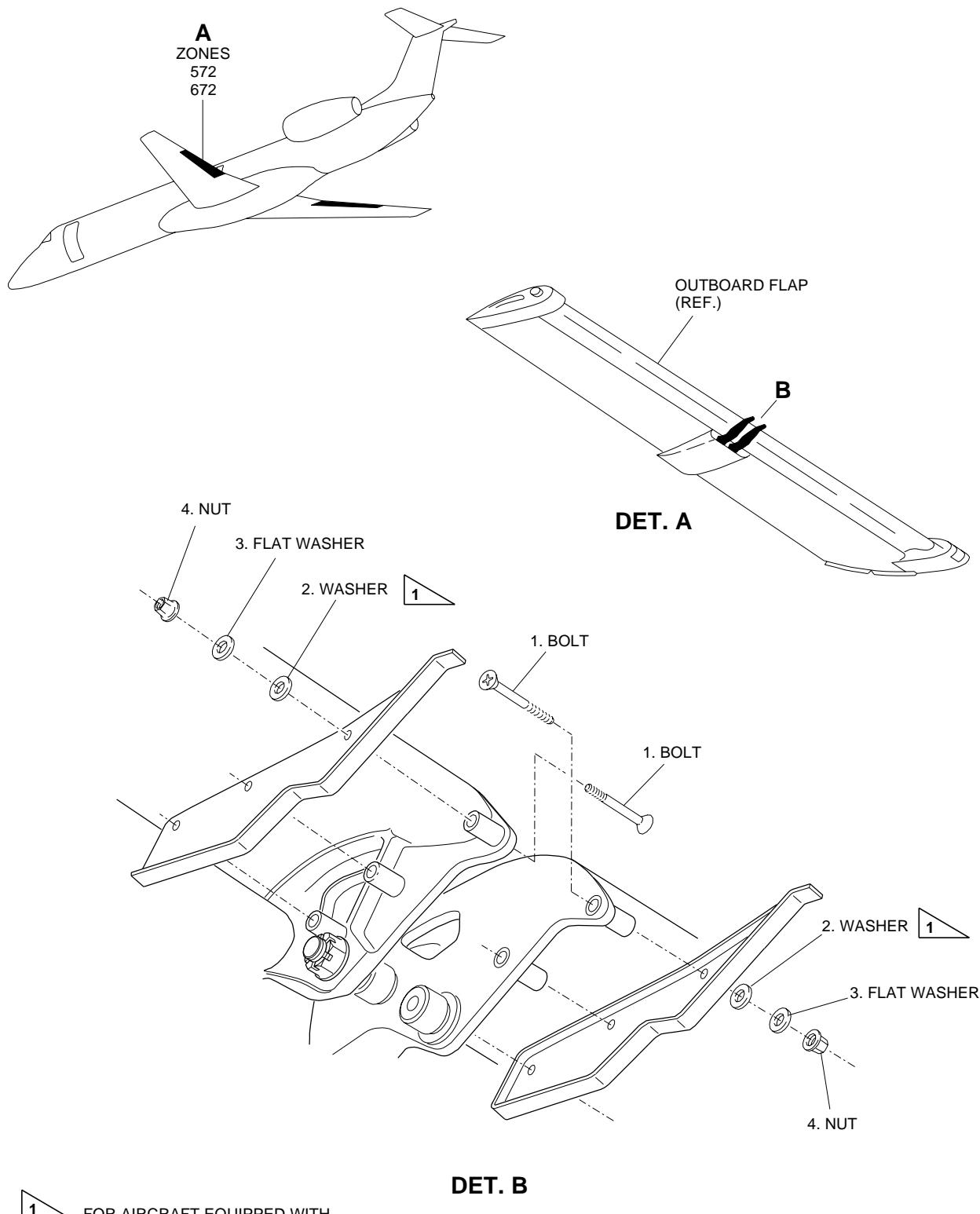
Figure 403



EFFECTIVITY: ALL

Central Flap Shroud Drivers - Removal/Installation

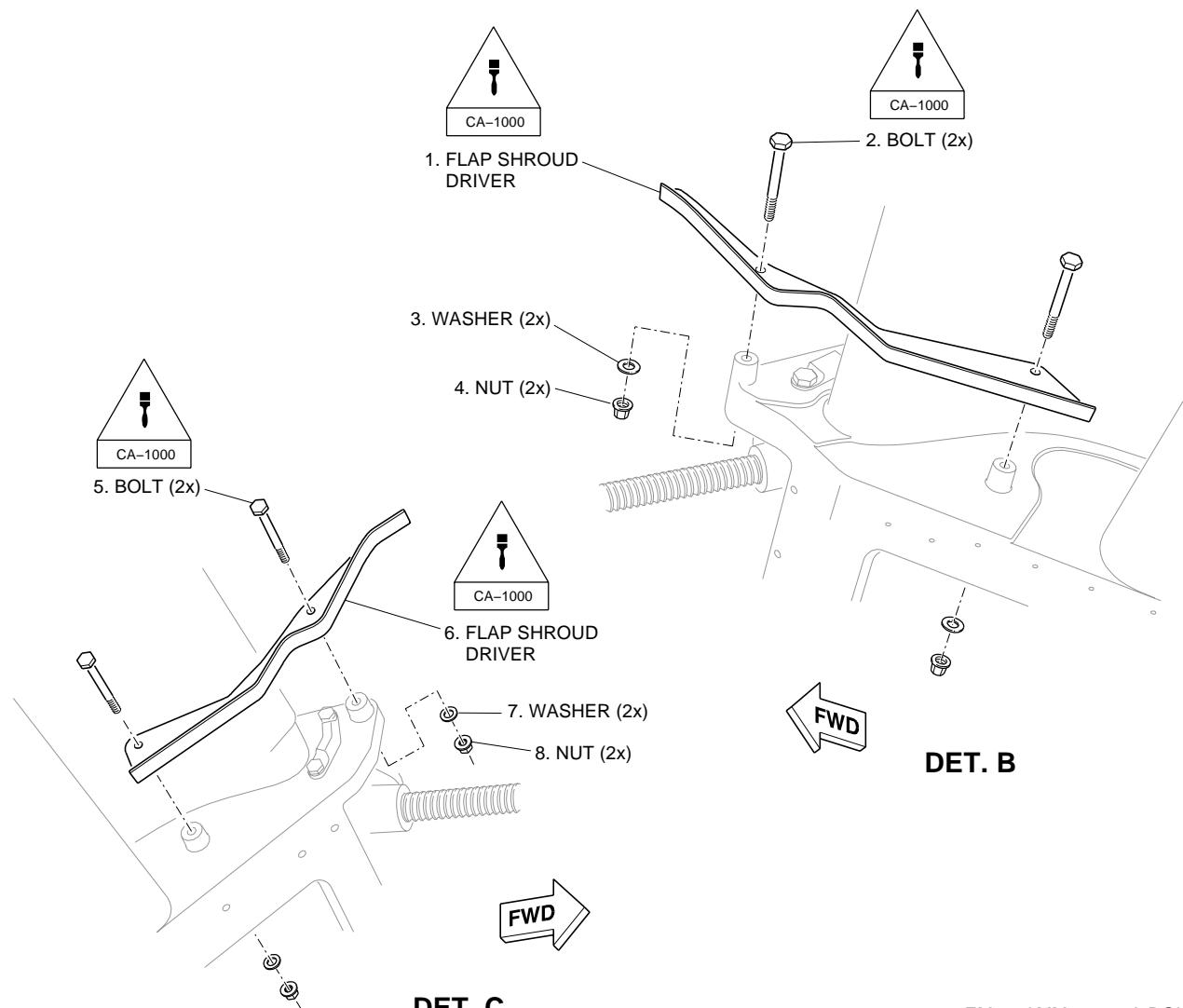
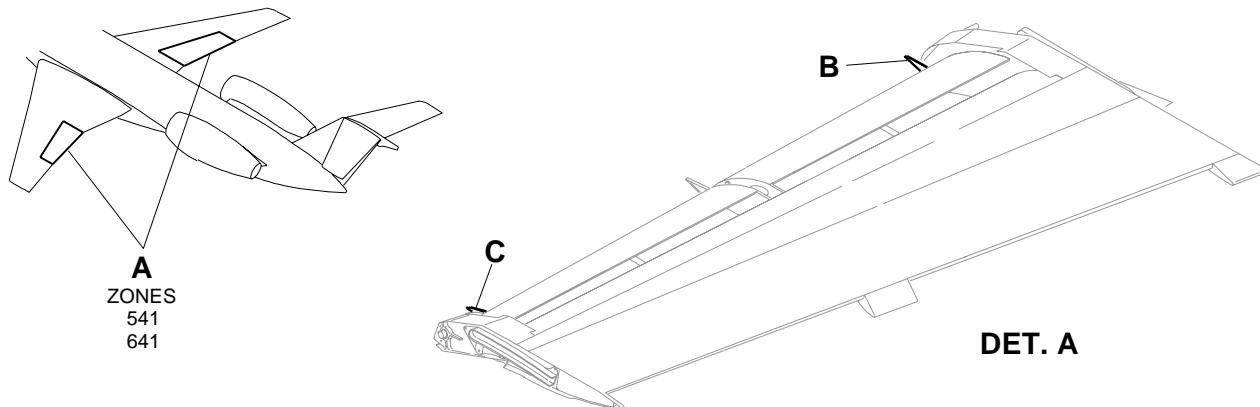
Figure 404



EFFECTIVITY: ALL

Inboard/Outboard Flap Shroud Drivers - Removal/Installation

Figure 405



EM145AMM270869A.DGN

TASK 27-50-00-400-802-A
EFFECTIVITY: ALL
5. OUTBOARD FLAP - INSTALLATION
A. General

- (1) This procedure gives the instructions to install the outboard flap.

B. References

<i>REFERENCE</i>	<i>DESIGNATION</i>
AMM MPP 06-44-00/100	- COMPONENT LOCATION
AMM MPP 20-10-01/200	- MAINTENANCE PRACTICES
AMM TASK 20-40-01-860-801-A/200	ENERGIZATION OF THE AIRCRAFT WITH AN EXTERNAL POWER SOURCE
AMM TASK 27-51-00-700-801-A/500	FLAP CONTROL SYSTEM - OPERATIONAL CHECK
AMM TASK 27-51-10-400-801-A/400	OUTBOARD FLAP ROOT ACTUATOR (FSA 3) - INSTALLATION
AMM TASK 27-51-10-400-802-A/400	OUTBOARD FLAP TIP ACTUATOR (FSA 4) - INSTALLATION
AMM TASK 27-53-04-700-801-A/500	FLAP ZERO-DEGREE RIGGING
AMM TASK 57-28-02-400-801-A/400	OUTBOARD FLAP CENTER TRACK - INSTALLATION
AMM TASK 57-53-02-400-801-A/400	OUTBOARD-FLAP TRACK FAIRINGS - INSTALLATION
AMM TASK 57-56-01-400-801-A/400	INBOARD AND OUTBOARD FLAP LOWER SHROUDS - INSTALLATION
SRM 51-20-01	-

C. Zones and Accesses

<i>ZONE</i>	<i>PANEL/DOOR</i>	<i>LOCATION</i>
541		LH wing
641		RH wing

D. Tools and Equipment

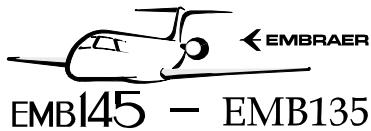
Not Applicable

E. Auxiliary Items

Not Applicable

F. Consumable Materials

<i>SPECIFICATION (BRAND)</i>	<i>DESCRIPTION</i>	<i>QTY</i>
MIL-PRF-81733, Type II-2	Sealant	AR
MIL-PRF-81733, Type IV-12	Sealant	AR
MEP 09-060	Corrosion-Inhibiting Compound (CA-1000)	AR



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G. Expandable Parts

Not Applicable

H. Persons Recommended

QTY	FUNCTION	PLACE
1	Does the task	LH or RH wing
2	Help the other technicians	LH or RH wing

I. Installation (Figure 403) (Figure 404) (Figure 405)

SUBTASK 420-003-A

- (1) Put the outboard flap (1) on the wing structure as follows: Refer to (Figure 403).
 - (a) Hold the outboard flap (1) above the wing, with its trailing edge pointed down.
 - (b) Carefully lower the outboard flap (1) to put the tracks (4) and (21) on the rollers (6) and (20).

NOTE: Push the ends of the rollers (6) and (20) to engage them with the tracks (4) and (21).
 - (c) Carefully pull the outboard flap (1) to engage the rollers (3) and (22) with the tracks (5) and (19).

NOTE: Push the ends of the rollers (3) and (22) to engage them with the tracks (5) and (19).
- (2) Install the gimbal of the root actuator to the outboard flap (1) ([AMM TASK 27-51-10-400-801-A/400](#)). Refer to (Figure 403).
- (3) Install the gimbal of the tip actuator to the outboard flap (1) ([AMM TASK 27-51-10-400-802-A/400](#)). Refer to (Figure 403).
- (4) Install the flap central shroud drivers as follows: Refer to (Figure 404).
 - (a) Install the bolts (1).
 - (b) Install the washers (2).
 - (c) Install the flat washers (3).
 - (d) Install the nuts (4).
 - (e) Tighten the nuts (4) ([AMM MPP 20-10-01/200](#)).
- (5) Install the outboard flap center track ([AMM TASK 57-28-02-400-801-A/400](#)).
- (6) Install the protection cover (23) (2 positions) to the wing structure and attach it with the two screws (24). Refer to (Figure 403) - DET. C.

WARNING: CA-1000 CORROSION-INHIBITING COMPOUND IS TOXIC TO SKIN, EYES AND RESPIRATORY TRACT. USE PVC GLOVES AND EYE PROTECTION. USE ONLY IN WELL VENTILATED AREAS. OBEY THE MANUFACTURERS' HEALTH AND SAFETY INSTRUCTIONS

- (7) If the flap inboard or outboard shroud driver (1) or (6) were removed, install then as follows: Refer to (Figure 405).
- (a) For inboard shroud driver (1):
 - 1 Apply corrosion-inhibiting compound to the bolts (2). For this, use PVC gloves and goggles.
 - 2 Apply corrosion-inhibiting compound to the interface surface of shroud driver (1). Refer to SRM 51-20-01. For this, use PVC gloves and goggles.
 - 3 Put the flap shroud driver (1) on its installation position and install the bolts (2), washers (3) and nuts (4).
 - (b) For outboard shroud driver (6):
 - 1 Apply corrosion-inhibiting compound to the bolts (5). For this, use PVC gloves and goggles.
 - 2 Apply corrosion-inhibiting compound to the interface surface of shroud driver (6). Refer to SRM 51-20-01. For this, use PVC gloves and goggles.
 - 3 Put the flap shroud driver (6) on its installation position and install the bolts (5), washers (7) and nuts (8).
- (8) Install the protection cover (25) to the outboard flap and attach it with the screws (26). Refer to (Figure 403) - DET. A.
- (9) Apply sealant along the contour of the protection cover (23) (2 positions) and (25). Refer to (Figure 403) - DET. A and DET. C.

J. Follow-on

SUBTASK 842-003-A

- (1) If the flap inboard or outboard shroud drive were removed (1) or (6), do the steps that follow: Refer to (Figure 405).
 - (a) Install the applicable access panels 572AB, 572BB, 672AB or 672BB ([AMM MPP 06-44-00/100](#)).
 - (b) Install the applicable track fairings ([TASK 57-53-02-400-801-A](#))
- (2) On the Circuit Breaker Panel, close the FLAP 1 and FLAP 2 circuit breakers and remove the DO-NOT-CLOSE tag from them.
- (3) Do the Flap Zero-Degree Rigging procedure ([AMM TASK 27-53-04-700-801-A/500](#)).
- (4) Do an operational check of the Flap Control System ([AMM TASK 27-51-00-700-801-A/500](#)).
- (5) Install the outboard flap track fairings ([AMM TASK 57-53-02-400-801-A/400](#)).
- (6) Close the outboard-flap lower shroud ([AMM TASK 57-56-01-400-801-A/400](#)).
- (7) Remove the External DC Power Supply from the aircraft ([AMM TASK 20-40-01-860-801-A/200](#)).

