



AIRCRAFT
MAINTENANCE MANUAL

BAGGAGE DOOR PROTECTOR STRIP - REMOVAL/INSTALLATION

EFFECTIVITY: ALL

1. General

- A. This section gives the procedures to remove and install the protector strip of 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
53-31-09-000-801-A	BAGGAGE DOOR PROTECTOR STRIP - REMOVAL	ALL
53-31-09-400-801-A	BAGGAGE DOOR PROTECTOR STRIP - INSTALLATION	ALL



EMB145 - EMB135

AIRCRAFT
MAINTENANCE MANUAL

TASK 53-31-09-000-801-A

EFFECTIVITY: ALL

2. BAGGAGE DOOR PROTECTOR STRIP - REMOVAL

A. General

(1) This procedure gives the instructions to remove the protector strip of the baggage door.

B. References

REFERENCE	DESIGNATION
AMM SDS 52-30-00/1	
AMM TASK 20-00-00-910-801-A/200	AIRCRAFT SAFE PROCEDURES FOR MAINTENANCE SERVICES - MAINTENANCE PRACTICES

C. Zones and Accesses

Not Applicable

D. Tools and Equipment

Not Applicable

E. Auxiliary Items

ITEM	DESCRIPTION	PURPOSE	QTY
Commercially available	Gloves		AR
Commercially available	Goggles		AR
Commercially available	Mask		AR
Commercially available	Wiper cloth		AR

F. Consumable Materials

SPECIFICATION (BRAND)	DESCRIPTION	QTY
TT-M-261	Methyl Ethyl Ketone (MEK)	AR

G. Expandable Parts

Not Applicable

H. Persons Recommended

QTY	FUNCTION	PLACE
1	Does the task	Baggage compartment - LH



I. Preparation

SUBTASK 841-002-A

- (1) Put the aircraft on safe condition for maintenance ([AMM TASK 20-00-00-910-801-A/200](#)).
- (2) Open the baggage door ([AMM SDS 52-30-00/1](#)).

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

SUBTASK 020-002-A

- (1) Remove the screws (5).
- (2) Remove the nut-screws (4).
- (3) Remove the profile protections (1), (2) and (3), and the washers (6).

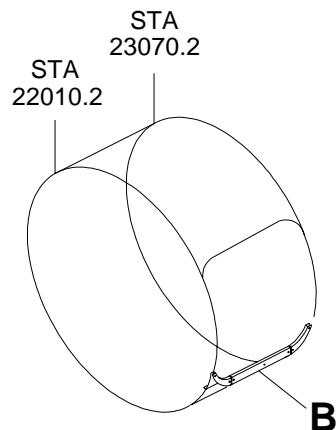
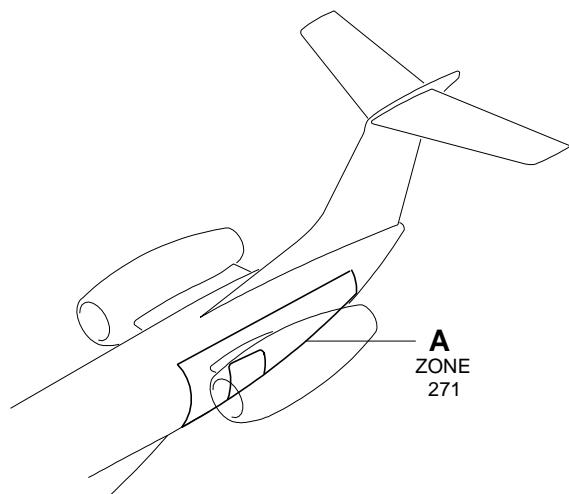
WARNING: USE SEALANTS OR SOLVENTS IN AREAS WITH A GOOD AIRFLOW. DO NOT GET THESE PRODUCTS ON YOUR SKIN FOR A LONG TIME AND DO NOT BREATHE THEIR VAPORS. IF YOU DO, INJURIES CAN OCCUR TO YOU. PUT ON PROTECTION MASK, GLOVES AND SAFETY GOGGLES.

- (4) Clean the aircraft structure and components with a cloth soaked in MEK.

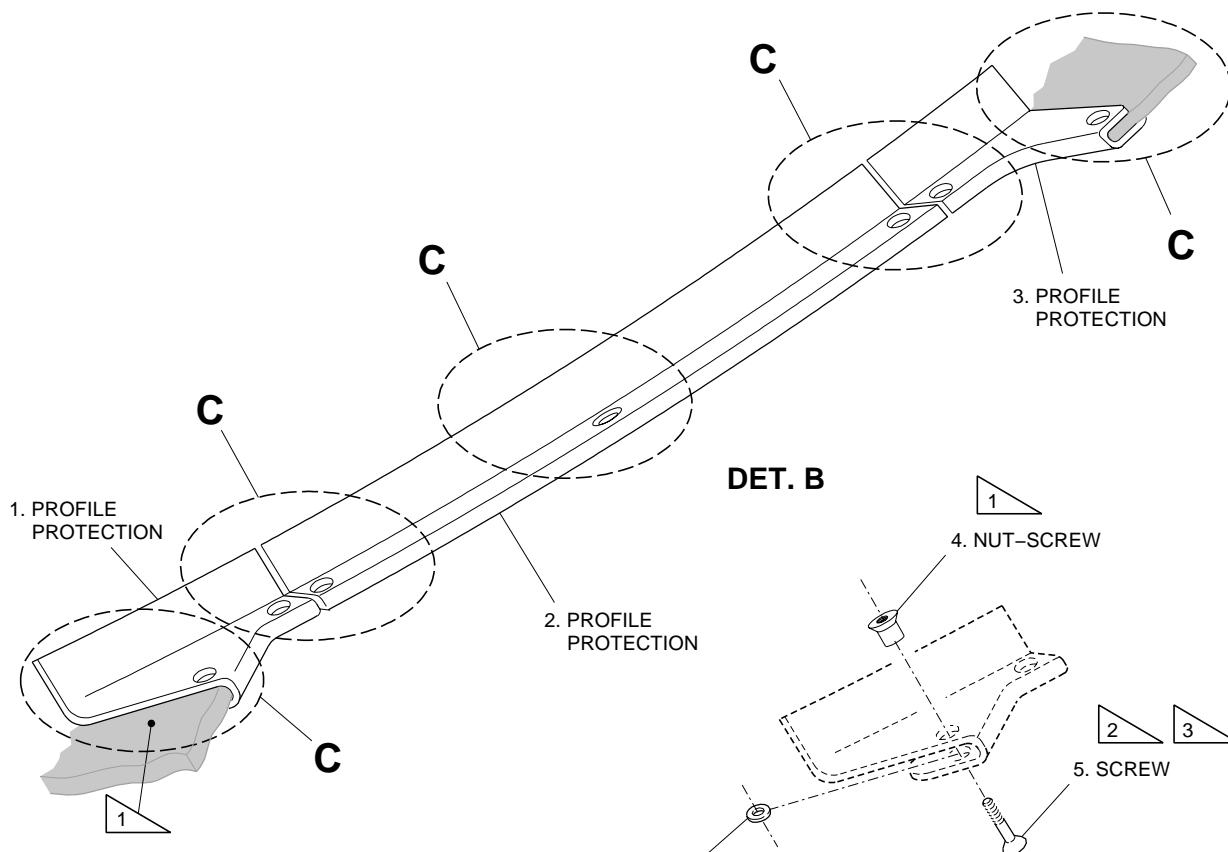
EFFECTIVITY: ALL

Baggage Door Protector Strip - Removal/Installation

Figure 401



DET. A



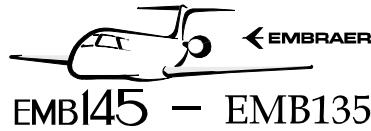
**TYPICAL
DET. C**

1 SEALANT P/S870B-2

2 ADHESIVE LOCTITE 221

3 TORQUE: 0.8 – 1.0 N.M (7.0 – 9.0 LB.IN)

EM145AMM530451A.DGN



EMB145 - EMB135

AIRCRAFT
MAINTENANCE MANUAL

TASK 53-31-09-400-801-A

EFFECTIVITY: ALL

3. BAGGAGE DOOR PROTECTOR STRIP - INSTALLATION

A. General

(1) This procedure gives the instructions to install the protector strip of the baggage door.

B. References

REFERENCE	DESIGNATION
AMM SDS 52-30-00/1	
SRM 51-20-01	-

C. Zones and Accesses

Not Applicable

D. Tools and Equipment

ITEM	DESCRIPTION	PURPOSE	QTY
Commercially available	Torque wrench: 0 - 1.7 N.m (0 - 15 lb.in)		1

E. Auxiliary Items

ITEM	DESCRIPTION	PURPOSE	QTY
Commercially available	Gloves		AR
Commercially available	Goggles		AR
Commercially available	Mask		AR

F. Consumable Materials

SPECIFICATION (BRAND)	DESCRIPTION	QTY
MEP 09-005	Adhesive, Loctite 221	AR
MIL-S-81733 Type IV, Class 12	Sealant, Polysulfide - P/S870B-2	AR

G. Expandable Parts

Not Applicable

H. Persons Recommended

QTY	FUNCTION	PLACE
1	Does the task	Baggage compartment - LH

I. Installation (Figure 401)

SUBTASK 420-002-A

WARNING: USE SEALANTS OR SOLVENTS IN AREAS WITH A GOOD AIRFLOW. DO NOT GET THESE PRODUCTS ON YOUR SKIN FOR A LONG TIME AND DO NOT BREATHE THEIR VAPORS. IF YOU DO, INJURIES CAN OCCUR TO YOU. PUT ON PROTECTION MASK, GLOVES AND SAFETY GOGGLES.

- (1) Do a faying surface sealing with sealant P/S870B-2 at the aircraft structure on the profile protections place, refer to (SRM 51-20-01).

- (2) Put the washers (6) in position on the aircraft structure.

- (3) Put the profile protections (1), (2) and (3) in position on the aircraft structure.

NOTE: The holes of the aircraft structure and profile protections must be aligned with the washers (6).

- (4) Wet install the nut-screws (4) with sealant P/S870B-2.

- (5) Wet install the screws (5) with adhesive Loctite 221. With a torque wrench, apply a tightening torque of 0.8 - 1.0 N.m (7.0 - 9.0 lb.in).

J. Follow-on

SUBTASK 841-003-A

- (1) Close the baggage door ([AMM SDS 52-30-00/1](#)).

- (2) Put the aircraft back on its initial configuration.