



## AIRCRAFT MAINTENANCE MANUAL

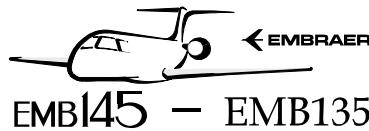
### IGNITERS - MAINTENANCE PRACTICES

EFFECTIVITY: ALL

#### 1. General

- A. This section gives the procedures to replace the igniters of the engine.
- B. These procedures are applicable to the LH and RH engines.
- 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
74-21-01-960-801-A ♦	IGNITERS - REPLACEMENT	ALL



EMB145 – EMB135

AIRCRAFT  
MAINTENANCE MANUAL

TASK 74-21-01-960-801-A

EFFECTIVITY: ALL

2. IGNITERS - REPLACEMENT

A. General

- (1) This task gives the procedures to replace the igniters.

B. References

REFERENCE	DESIGNATION
AMM TASK 71-11-01-000-801-A/400	ENGINE UPPER COWLING - REMOVAL
AMM TASK 71-11-01-400-801-A/400	ENGINE UPPER COWLING - INSTALLATION
Rolls-Royce MM CSP 34022 74-21-10	-

C. Zones and Accesses

ZONE	PANEL/DOOR	LOCATION
413		LH Engine Lower Cowling
423		RH Engine Lower Cowling
412		LH Engine Upper Cowling
422		RH Engine Upper Cowling

D. Tools and Equipment

Not Applicable

E. Auxiliary Items

ITEM	DESCRIPTION	PURPOSE	QTY
Commercially available	Workstand	To get access to the work area	01

F. Consumable Materials

Not Applicable

G. Expandable Parts

Not Applicable

H. Persons Recommended

QTY	FUNCTION	PLACE
01	Does the task	Engine work area

I. Preparation

SUBTASK 841-002-A

- (1) On the circuit breaker panel, open these circuit breakers and attach DO-NOT-CLOSE tags to them:

- POWERPLANT START 1/2.



EMB145 - EMB135

AIRCRAFT  
MAINTENANCE MANUAL

- (2) Remove the engine upper cowling (LH or RH). Refer to ([AMM TASK 71-11-01-000-801-A/400](#)).

J. Discard Igniters

*SUBTASK 960-002-A*

- (1) Remove the igniters. Refer to the latest revision of Rolls-Royce MM CSP 34022 74-21-10.
- (2) Discard the igniters.
- (3) Install new igniters. Refer to the latest revision of Rolls-Royce MM CSP 34022 74-21-10.

K. Follow-on

*SUBTASK 842-002-A*

- (1) Remove the DO-NOT-CLOSE tags and close these circuit breakers.
  - POWERPLANT START 1/2.
- (2) Install the upper cowling. Refer to ([AMM TASK 71-11-01-400-801-A/400](#)).

