

## FUEL NOZZLE MANIFOLD ASSEMBLY - REMOVAL/INSTALLATION

*EFFECTIVITY: ALL*

1. General

- A. This section gives the procedures to remove and install the fuel nozzle manifold assembly.
- 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
73-13-02-000-801-A	FUEL NOZZLE MANIFOLD ASSEMBLY - REMOVAL	ALL
73-13-02-400-801-A	FUEL NOZZLE MANIFOLD ASSEMBLY - INSTALLATION	ALL

TASK 73-13-02-000-801-A

EFFECTIVITY: ALL

## 2. FUEL NOZZLE MANIFOLD ASSEMBLY - REMOVAL

### A. General

- (1) To do the removal procedure, obey the instructions contained in Rolls-Royce MM CSP 34022.
- (2) This procedure is applicable to the left and right engines.

### B. References

REFERENCE	DESIGNATION
<a href="#">AMM MPP 71-00-00/200</a>	- MAINTENANCE PRACTICES
<a href="#">AMM TASK 71-11-01-000-801-A/400</a>	ENGINE UPPER COWLING - REMOVAL

### C. Zones and Accesses

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

### D. Tools and Equipment

Not Applicable

### E. Auxiliary Items

ITEM	DESCRIPTION	PURPOSE	QTY
Commercially available	Workstand	To get access to the engine	1

### F. Consumable Materials

Not Applicable

### G. Expandable Parts

Not Applicable

### H. Persons Recommended

QTY	FUNCTION	PLACE
1	Does the task	Engine

I. Preparation

*SUBTASK 841-002-A*

**WARNING: BEFORE YOU DO THE TASK, OBEY THE SAFETY PRECAUTIONS GIVEN IN ( [AMM MPP 71-00-00/200](#)) TO PREVENT INJURY TO THE PERSONS AND DAMAGE TO THE MATERIAL.**

- (1) On the circuit breaker panel, open these circuit breakers and attach a DO-NOT-CLOSE tag to them:
  - START 1/2.
- (2) Put the workstand in the work area.
- (3) Remove the upper cowling ([AMM TASK 71-11-01-000-801-A/400](#)) to get access to the engine.

J. Removal

*SUBTASK 020-002-A*

- (1) Remove the fuel nozzles manifold assembly. Refer to the last revision of Rolls-Royce MM CSP 34022.

TASK 73-13-02-400-801-A

EFFECTIVITY: ALL

### 3. FUEL NOZZLE MANIFOLD ASSEMBLY - INSTALLATION

#### A. General

- (1) To do the installation procedure, obey the instructions contained in Rolls-Royce MM CSP 34022.
- (2) This procedure is applicable to the left and right engines.

#### B. References

REFERENCE	DESIGNATION
<a href="#">AMM MPP 71-00-00/200</a>	- MAINTENANCE PRACTICES
<a href="#">AMM TASK 71-11-01-400-801-A/400</a>	ENGINE UPPER COWLING - INSTALLATION

#### C. Zones and Accesses

ZONE	PANEL/DOOR	LOCATION
413	Lower Cowling	LH Engine
423	Lower Cowling	RH Engine
414	Upper Cowling	LH Engine
424	Upper Cowling	RH Engine

#### D. Tools and Equipment

Not Applicable

#### E. Auxiliary Items

ITEM	DESCRIPTION	PURPOSE	QTY
Commercially available	Workstand	To get access to the engine	1

#### F. Consumable Materials

Not Applicable

#### G. Expandable Parts

Not Applicable

#### H. Persons Recommended

QTY	FUNCTION	PLACE
1	Does the task	Engine

I. Installation

*SUBTASK 420-002-A*

**WARNING: BEFORE YOU DO THE TASK, OBEY THE SAFETY PRECAUTIONS GIVEN IN ( [AMM MPP 71-00-00/200](#)) TO PREVENT INJURY TO THE PERSONS AND DAMAGE TO THE MATERIAL.**

- (1) Install the fuel nozzles manifold assembly. Refer to the last revision of Rolls-Royce MM CSP 34022.

J. Follow-on

*SUBTASK 842-002-A*

- (1) Refer to the Rolls-Royce MM CSP 34022 to do the related check procedures after an engine LRU maintenance procedure, as applicable.
- (2) On the circuit breaker panel, close these circuit breakers and remove the DO-NOT-CLOSE tag from them:
  - START 1/2.
- (3) Install the upper cowling ([AMM TASK 71-11-01-400-801-A/400](#)).
- (4) Remove the workstand from the work area.

