

FMS (HONEYWELL) DATA LOADER - REMOVAL/INSTALLATION

EFFECTIVITY: AIRCRAFT WITH FMS HONEYWELL

1. General

- A. This section gives the procedures to remove and install the Data Loader.
- 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
34-61-03-000-801-A	DATA LOADER - REMOVAL	AIRCRAFT WITH FMS HONEYWELL
34-61-03-400-801-A	DATA LOADER - INSTALLATION	AIRCRAFT WITH FMS HONEYWELL

TASK 34-61-03-000-801-A

EFFECTIVITY: AIRCRAFT WITH FMS HONEYWELL

2. DATA LOADER - REMOVAL

A. General

(1) This procedure gives the instructions to remove the Data Loader.

B. Zones and Accesses

ZONE	PANEL/DOOR	LOCATION
223		Cockpit internal panels

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	In the cockpit - LH

H. Preparation

SUBTASK 841-003-A

- (1) On the circuit breaker panel, open the DATA LOADER (Location tip: DC BUS 1/NAV/ DATA LOADER) circuit breaker and attach a DO-NOT-CLOSE tag to it.

I. Removal [\(Figure 401\)](#)

SUBTASK 020-003-A

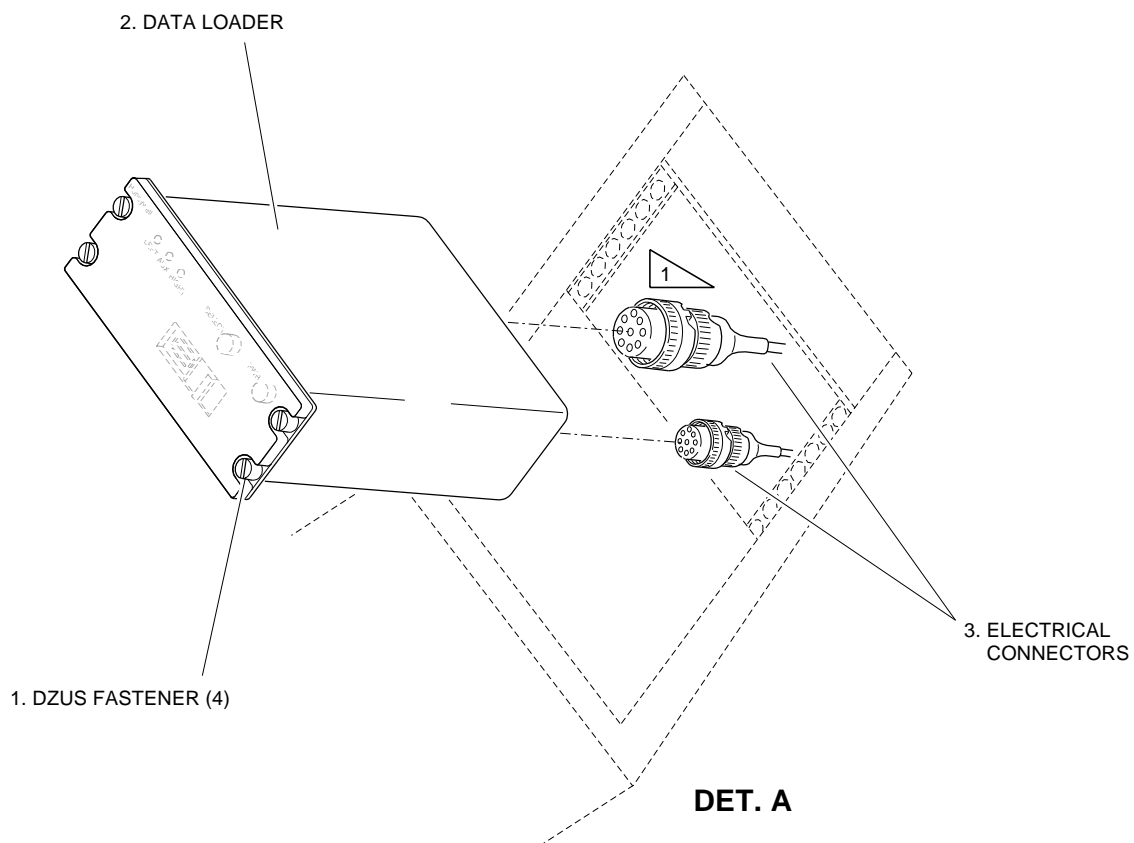
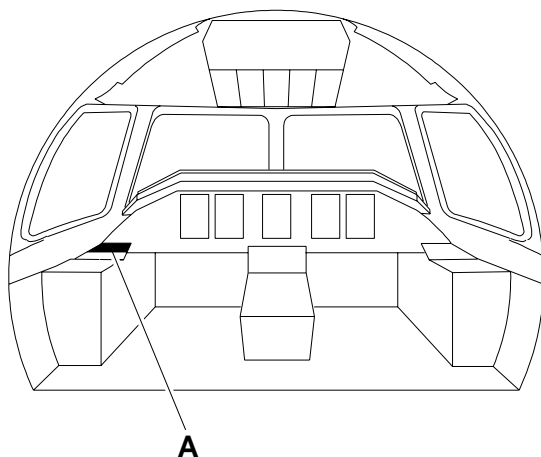
- (1) Release the four Dzus fasteners (1) from the unit.
- (2) Move the unit out of its housing and disconnect the electrical connectors (3).

NOTE: Only the DL-1000 model has 2 connectors to be disconnected. The previous models have only one connector.

EFFECTIVITY: AIRCRAFT WITH FMS HONEYWELL

Data Loader - Removal/Installation (Typical)

Figure 401



1 AIRCRAFT WITH DL-1000 DATA LOADER

EM145AMM341038B.DGN

TASK 34-61-03-400-801-A

EFFECTIVITY: AIRCRAFT WITH FMS HONEYWELL

3. DATA LOADER - INSTALLATION

A. General

(1) This procedure gives the instructions to install the Data Loader.

B. References

REFERENCE	DESIGNATION
AMM TASK 34-61-00-470-801-A/200	NAVIGATION DATA BASE - LOADING

C. Zones and Accesses

ZONE	PANEL/DOOR	LOCATION
223		Cockpit internal panels

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	In the cockpit - LH

I. Installation (Figure 401)

SUBTASK 420-003-A

(1) Connect the electrical connectors (3).

NOTE: Only the DL-1000 model has 2 connectors to be connected. The previous models have only one connector.

(2) Move the Data Loader (2) into its housing.

(3) Engage the four Dzus fasteners (1) in the unit.

J. Follow-on

SUBTASK 842-003-A

(1) On the circuit breaker panel, close the DATA LOADER (Location tip: DC BUS 1/NAV/ DATA LOADER) circuit breaker and remove the DO-NOT-CLOSE tag from it.

- (2) Do the Navigation Database Loading ([AMM TASK 34-61-00-470-801-A/200](#)).

