



## THRUST LEVER STOP - REMOVAL/INSTALLATION

EFFECTIVITY: ALL

### 1. General

- A. This section gives the procedure to remove/install the thrust lever stops.
- B. The control stand assembly has two stops for each thrust lever, one at each end of the lever travel.
- 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
76-11-03-000-801-A	THRUST LEVER STOPS - REMOVAL	ALL
76-11-03-400-801-A	THRUST LEVER STOPS - INSTALLATION	ALL



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TASK 76-11-03-000-801-A

EFFECTIVITY: ALL

2. THRUST LEVER STOPS - REMOVAL

A. General

- (1) This task gives the necessary instructions to remove the thrust lever stops.

B. References

REFERENCE	DESIGNATION
AMM TASK 76-11-05-000-801-A/400	CONTROL STAND MASK - REMOVAL

C. Zones and Accesses

ZONE	PANEL/DOOR	LOCATION
223		Control Pedestal

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
01	Does the task	Cockpit

I. Preparation

SUBTASK 841-002-A

- (1) (For aircraft without thrust reverser) On the circuit breaker panel, open these circuit breakers and attach DO-NOT-CLOSE tags to them:
- LIGHTS - PEDESTAL PANEL.
  - POWERPLANT - START 1/2.
  - POWERPLANT - FADEC 1A/2A - 1B/2B.
- (2) (For aircraft with thrust reverser) On the circuit breaker panel, open these circuit breakers and attach DO-NOT-CLOSE tags to them:
- POWERPLANT - ELEC. IDLE STOP 1/2.
  - POWERPLANT - THRUST REVERSER 1/2.



- LIGHTS - PEDESTAL PANEL.
- POWERPLANT - START 1/2.
- POWERPLANT - FADEC 1A/2A - 1B/2B.

(3) Remove the control stand mask ([AMM TASK 76-11-05-000-801-A/400](#)).

J. Thrust Lever Forward Stop - Removal ([Figure 401](#)) ([Figure 402](#))

SUBTASK 020-002-A

**WARNING: TO PREVENT INJURY TO PERSONS AT WORK ON THE THRUST REVERSER,  
MAKE SURE THAT THE THRUST REVERSER CIRCUIT BREAKERS ARE OPEN.**

- (1) Cut the lockwire of the thrust lever forward stop.
- (2) Remove the nut (6) and bolt (7).

K. Thrust Lever Aft Stop - Removal ([Figure 401](#))

SUBTASK 020-003-A

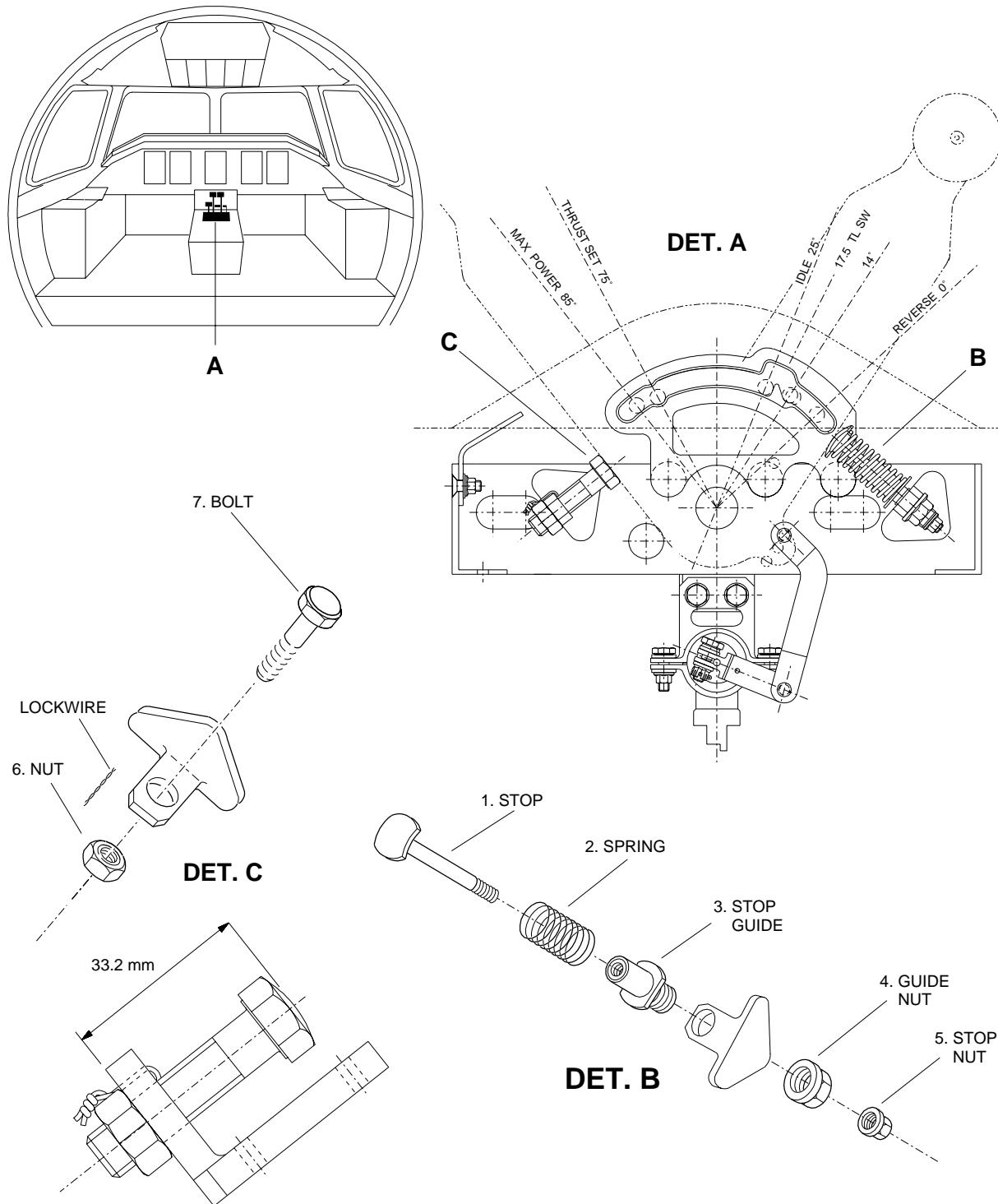
**EFFECTIVITY: AIRCRAFT WITH THRUST REVERSER**

- (1) Hold the stop-shaft (1) to remove the stop-nut (5) and spring (2).
- (2) Hold the stop-guide (3) and remove the guide-nut (4).

**EFFECTIVITY: AIRCRAFT WITH THRUST REVERSER**

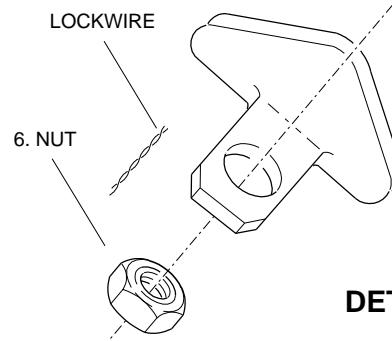
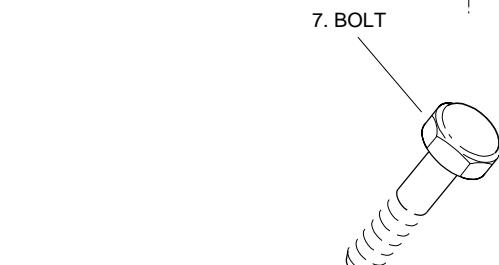
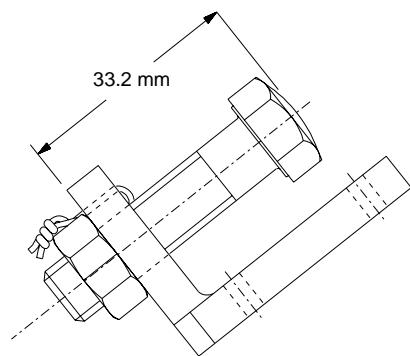
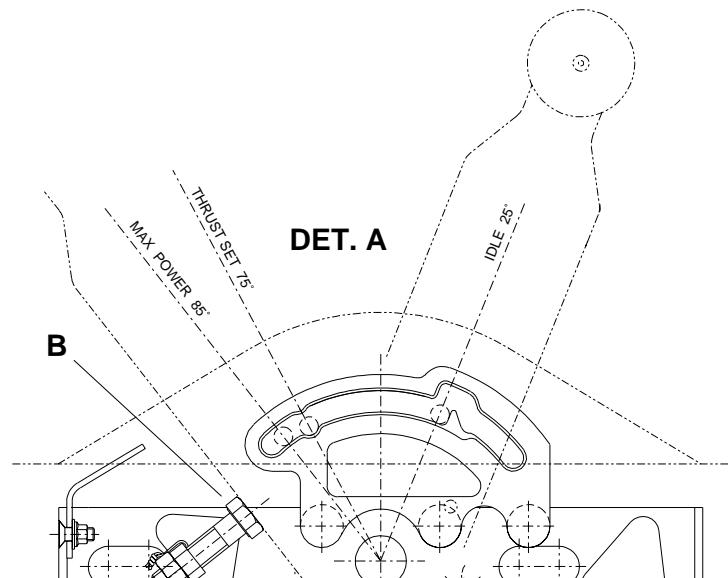
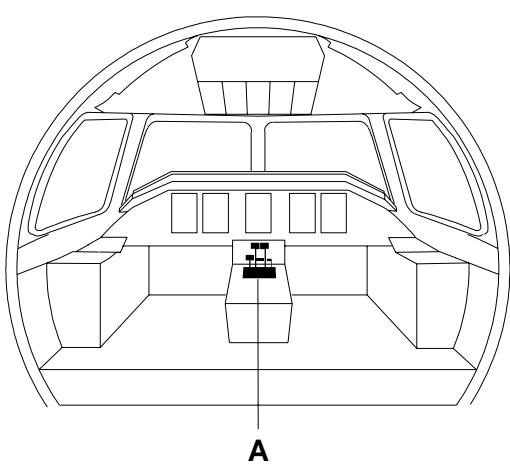
Thrust Lever Stops - Removal/Installation

Figure 401



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**EFFECTIVITY: AIRCRAFT WITHOUT THRUST REVERSER**  
**Thrust Lever Stops - Removal/Installation**  
**Figure 402**



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**TASK 76-11-03-400-801-A**
**EFFECTIVITY: ALL**
**3. THRUST LEVER STOPS - INSTALLATION**
**A. General**

- (1) This task gives the necessary instructions to install the thrust lever stops.

**B. References**

<i>REFERENCE</i>	<i>DESIGNATION</i>
AMM TASK 76-11-05-400-801-A/400	CONTROL STAND MASK - INSTALLATION
AMM TASK 76-12-01-820-801-A/500	THRUST LEVER RESOLVER - ADJUSTMENT PROCEDURES

**C. Zones and Accesses**

<i>ZONE</i>	<i>PANEL/DOOR</i>	<i>LOCATION</i>
223		Control Pedestal

**D. Tools and Equipment**

Not Applicable

**E. Auxiliary Items**

Not Applicable

**F. Consumable Materials**

<i>SPECIFICATION (BRAND)</i>	<i>DESCRIPTION</i>	<i>QTY</i>
MS20995C20	Lockwire	AR

**G. Expandable Parts**

Not Applicable

**H. Persons Recommended**

<i>QTY</i>	<i>FUNCTION</i>	<i>PLACE</i>
01	Does the task	Cockpit

**I. Thrust Lever Forward Stop - Installation (Figure 401) (Figure 402)**
**SUBTASK 420-002-A**

- (1) Install the bolts (7) and nuts (6). Refer to figure 401 to pre-adjust the bolt length.
- (2) Refer to [AMM TASK 76-12-01-820-801-A/500](#) to adjust the thrust lever forward mechanical stop.
- (3) Safety the nuts of the thrust lever forward stops.



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J. Thrust Lever Aft Stop - Installation (Figure 401)

SUBTASK 420-003-A

EFFECTIVITY: AIRCRAFT WITH THRUST REVERSER

- (1) Install the stop-guide (3) and guide-nut (4). Hold the stop-guide (3) and tighten the guide-nut (4).
- (2) Install the stop (1), with spring (2) and stop-nut (5).
- (3) Manually release the Idle-Lock solenoid, and put the thrust lever at the 14-degree position. Refer to figure 401.
- (4) Pre-adjust the stop (1) to lightly touch the thrust lever in its 14-degree position.
- (5) Refer to [AMM TASK 76-12-01-820-801-A/500](#) to adjust the thrust lever aft mechanical stop.

K. Follow-on

SUBTASK 842-002-A

- (1) Install the control stand mask ( [AMM TASK 76-11-05-400-801-A/400](#) ).
- (2) (For aircraft without thrust reverser) On the circuit breaker panel, remove the DO-NOT-CLOSE tags and close these circuit breakers:
  - LIGHTS - PEDESTAL PANEL.
  - POWERPLANT - START 1/2.
  - POWERPLANT - FADEC 1A/2A - 1B/2B.
- (3) (For aircraft with thrust reverser) On the circuit breaker panel, remove the DO-NOT-CLOSE tags and close these circuit breakers:
  - POWERPLANT - ELEC. IDLE STOP 1/2.
  - POWERPLANT - THRUST REVERSER 1/2.
  - LIGHTS - PEDESTAL PANEL.
  - POWERPLANT - START 1/2.
  - POWERPLANT - FADEC 1A/2A - 1B/2B.

