

## DZUS - REMOVAL/INSTALLATION

*EFFECTIVITY: ALL*

1. General

- A. This section gives the procedures to remove and install the dzus.
- 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
20-10-12-000-801-A	DZUS - REMOVAL	ALL
20-10-12-400-801-A	DZUS - INSTALLATION	ALL

TASK 20-10-12-000-801-A

EFFECTIVITY: ALL

## 2. DZUS - REMOVAL

### A. General

(1) This procedure gives the instructions to remove the dzus.

### B. References

REFERENCE	DESIGNATION
<a href="#">AMM TASK 20-00-00-910-801-A/200</a>	AIRCRAFT SAFE PROCEDURES FOR MAINTENANCE SERVICES - MAINTENANCE PRACTICES

### C. Zones and Accesses

Not Applicable

### D. Tools and Equipment

ITEM	DESCRIPTION	PURPOSE	QTY
Commercially available	Dzus Stud block	To remove the dzus	
Commercially available	Hammer	To remove the dzus	

### 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	Where applicable

### I. Preparation

SUBTASK 841-002-A

**WARNING: MAKE SURE THAT THE AIRCRAFT IS IN A SAFE CONDITION BEFORE YOU DO THE MAINTENANCE PROCEDURES. THIS IS TO PREVENT INJURY TO PERSONS AND/OR DAMAGE TO THE EQUIPMENT.**

(1) Do the procedure to make the aircraft safe for maintenance [AMM TASK 20-00-00-910-801-A/200](#).

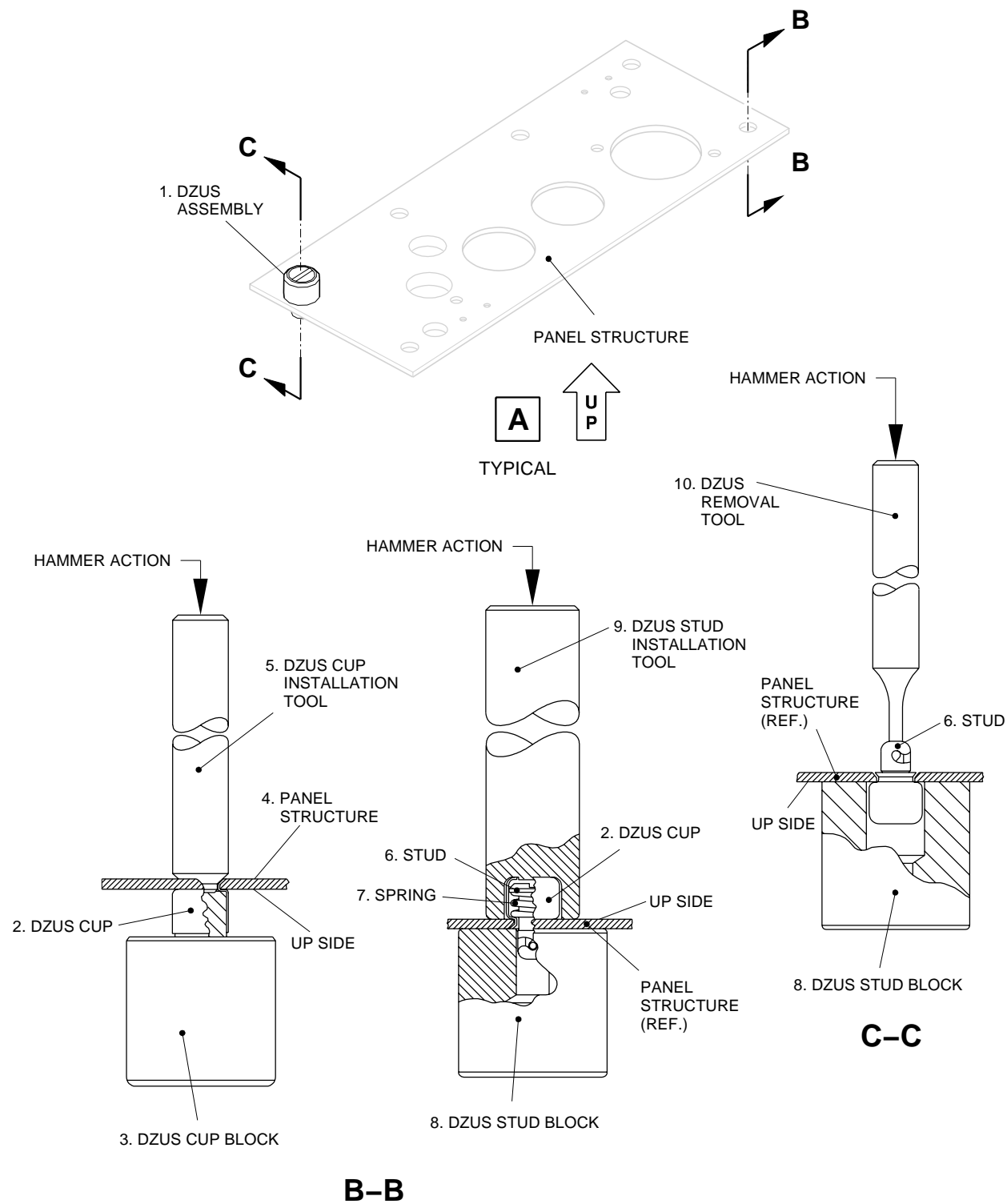
J. Removal ([Figure 401](#))

*SUBTASK 020-002-A*

- (1) Remove the dzus cups, studs and springs of panels, as follows:
  - (a) With the structure panel turned down, put the dzus assembly (1), on Dzus Stud block (8).

NOTE: The panel structure leans against the Dzus Stud block.
  - (b) Lock the Dzus removal tool (10), to the dzus stud (6).
  - (c) With a hammer, carefully push the Dzus removal tool (10), against the Dzus Stud block (8).

EFFECTIVITY: ALL  
Dzus - Removal/Installation  
Figure 401



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TASK 20-10-12-400-801-A  
EFFECTIVITY: ALL

### 3. DZUS - INSTALLATION

#### A. General

(1) This procedure gives the instructions to install the dzus.

#### B. References

REFERENCE	DESIGNATION
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

ITEM	DESCRIPTION	PURPOSE	QTY
Commercially available	Dzus Cup block	To install the dzus	
Commercially available	Dzus Cup installation tool	To install the dzus	
Commercially available	Dzus Stud block	To install the dzus	
Commercially available	Dzus Stud installation tool	To install the dzus	
Commercially available	Hammer	To install the dzus	

#### 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	Where applicable

#### I. Installation (Figure 401)

SUBTASK 420-002-A

(1) Install the dzus cups, studs and springs of panels, as follows.

(a) Put the turned down dzus cup (2), on the Dzus Cup block (3).

- (b) With the structure panel turned down adjust the countersunk hole of panel structure (4), over dzus cup (2).
- (c) Make sure that the dzus cup (2), is firmly against panel structure (4) and with a hammer, carefully push the Dzus Cup installation tool (5) to flare the dzus cup neck against the panel structure.
- (d) With the structure panel (REF) side up, put the dzus cup (2), on the Dzus Stud block (8).  
**NOTE:** The panel structure leans against the Dzus Stud Block.
- (e) Install the dzus spring (7), and stud (6) inside dzus cup (2).
- (f) Adjust the Dzus Stud installation tool (9), over dzus cup (2).
- (g) With a hammer, carefully push the Dzus Stud installation tool (9), to clinch the dzus cup (2).

J. Follow-on

**SUBTASK 842-002-A**

- (1) Put the aircraft back to its initial condition [AMM TASK 20-00-00-910-801-A/200](#).

**CAUTION:** EXAMINE ALL THE WORK AREAS TO MAKE SURE THAT YOU REMOVED ALL TOOLS AND EQUIPMENT AFTER YOU COMPLETED THE WORK. IF YOU DO NOT OBEY THIS PROCEDURE, DAMAGE TO THE AIRCRAFT CAN OCCUR.

- (2) Remove all tools, equipment, and unwanted materials from the work area.