

SERVICE DOOR FRAME ROLLERS - SERVICING

EFFECTIVITY: ALL

1. General

- A. This section gives the procedure to lubricate the service-door frame rollers.
- B. There are four rollers at the service-door frame.
- 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
53-21-12-600-801-A ♦	SERVICE-DOOR FRAME ROLLERS - LUBRICATION	ALL

TASK 53-21-12-600-801-A
EFFECTIVITY: ALL

2. SERVICE-DOOR FRAME ROLLERS - LUBRICATION

A. General

(1) This task gives the procedure to lubricate the service-door frame rollers.

B. References

REFERENCE	DESIGNATION
AMM SDS 52-43-00/1	
AMM TASK 53-21-12-000-801-A/400	SERVICE-DOOR FRAME ROLLER SUPPORT - REMOVAL
AMM TASK 53-21-12-400-801-A/400	SERVICE-DOOR FRAME ROLLER SUPPORT - INSTALLATION

C. Zones and Accesses

Not Applicable

D. Tools and Equipment

Not Applicable

E. Auxiliary Items

Not Applicable

F. Consumable Materials

SPECIFICATION (BRAND)	DESCRIPTION	QTY
MIL-C-16173,GR3	WD40 Lubricant	AR
ASTM-D-740	Methyl-Ethyl-Ketone (MEK) Solvent	AR

G. Expandable Parts

Not Applicable

H. Persons Recommended

QTY	FUNCTION	PLACE
1	Does the task	Service-door frame

I. Preparation

SUBTASK 841-002-A

(1) Open the service door (AMM SDS 52-43-00/1).

J. Lubricate Service Door Frame Rollers (Figure 301)

SUBTASK 640-002-A

(1) Remove the service door frame roller (AMM TASK 53-21-12-000-801-A/400).

WARNING: BE CAREFUL WHEN YOU USE THE METHYL-ETHYL-KETONE (MEK). PUT ON SAFETY GOGGLES, PROTECTIVE GLOVES AND CLOTHING. DO NOT BREATHE THE GAS. DO THE WORK IN AN AREA WHICH HAS A GOOD FLOW OF AIR. THE METHYL-ETHYL-KETONE (MEK) IS POISONOUS AND HIGHLY FLAMMABLE.

- (2) Clean the internal roller surface and the roller support with methyl-ethyl-ketone (MEK) (ASTM-D-740) or similar solvent.
- (3) Lubricate the internal surface of the roller and its support with WD40 spray lubricant.
- (4) Install the service door frame roller ([AMM TASK 53-21-12-400-801-A/400](#)).
- (5) Lubricate the service door frame rollers with WD40 spray lubricant. Refer to (Figure 301); DET. B.

NOTE: After the lubrication, make sure that the rollers are free to move circumferentially.

K. Follow-on

SUBTASK 842-002-A

- (1) Close the service door ([AMM SDS 52-43-00/1](#)).

