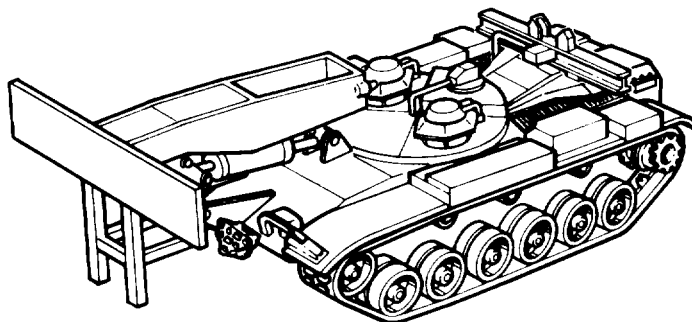


TECHNICAL MANUAL

ORGANIZATIONAL MAINTENANCE



**M60A1 TANK CHASSIS,
TRANSPORTING:
FOR BRIDGE,
ARMORED-VEHICLE-LAUNCHED;
SCISSORING TYPE, CLASS 60
(5420-00-889-2020)**

HEADQUARTERS, DEPARTMENT OF THE ARMY

28 OCTOBER 1985

Technical Manual
No. 5-5420-202-20-4

HEADQUARTERS
DEPARTMENT OF THE ARMY
Washington, D.C 28 October 1985

ORGANIZATIONAL MAINTENANCE MANUAL

**M60A1 TANK CHASSIS, TRANSPORTING: BRIDGE,
ARMORED-VEHICLE-LAUNCHED: SCISSORING TYPE; CLASS 60**

NSN 5420-00-889-2020

REPORTING OF ERRORS AND RECOMMENDING IMPROVEMENTS

You can help improve this manual. If you find any mistakes or if you know of a way to improve the procedures, please let us know. Mail your letter, DA Form 2028 (Recommended Changes to Publications and Blank Forms), or DA Form 2028-2 located in the back of this manual to: Commander, U.S. Army Tank Automotive Command, ATTN: AMSTA-MBC, Warren, Michigan 48397-5000. A reply will be furnished to you.

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★ This manual together with TM 5-5420-20-1, TM 5-5420-202-20-2 and TM 5-5420 -202-20-3 supersedes TM 5-5420-202-20,14 January 1976.

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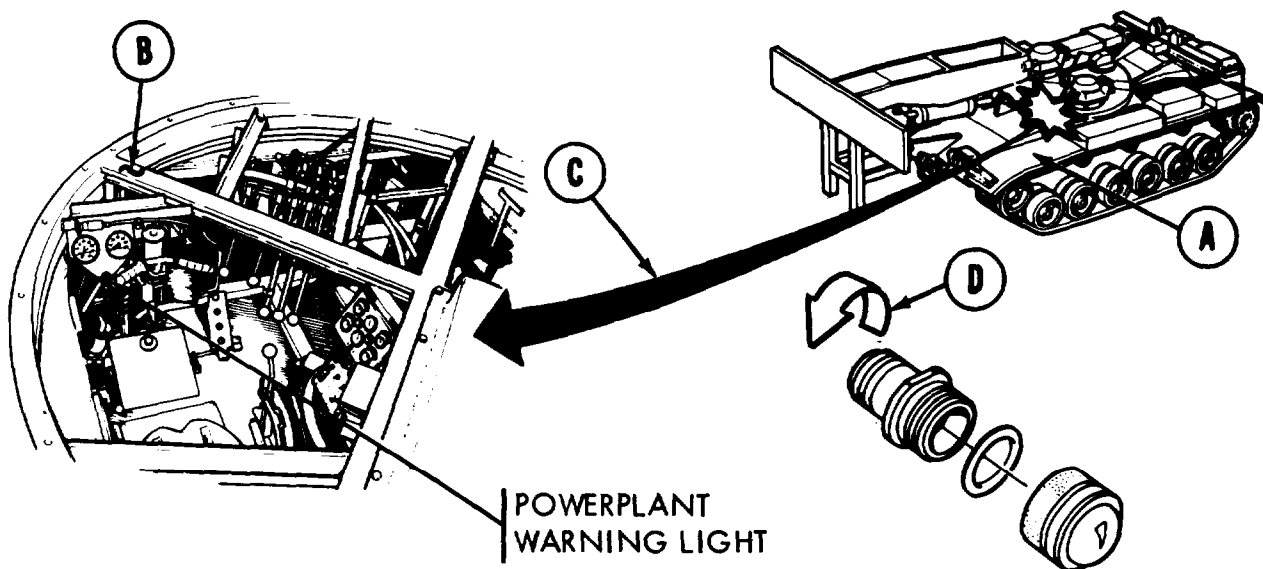
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HOW TO USE THIS MANUAL:

- Manual is divided into chapters.
- Chapters are by functional group code and are presented in same order as the RPSTL (Repair Parts and Special Tools List).
- Procedure indexes are on procedures that are four pages or more, and indicate how the procedure is set up, i.e., disassembly, removal, cleaning, inspection, etc.
- All references within this technical manual refer to page numbers.
- Steps are numbered and are to be performed in that order.
- Be sure to read all NOTES, WARNINGS, and CAUTIONS.
- Locator views are included wherever necessary. These will help you locate the item which the procedure is referencing.
- Jagged circle (✱) on locator (A) indicates a cutout and means the item is inside the vehicle.
- A (⌒) symbol represents the outside surface (B) of a piece of equipment that cannot be shown in its entirety.
- Callouts are shown by a circle with a letter inside.
- Locator arrows (C) are black, and mechanical motion arrows (D) are white.
- Broken leader arrow (--->) indicates the item is either inside or under the vehicle and cannot be seen.



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HOW TO USE THIS MANUAL - Continued

- An illustrated list of manufactured items includes complete instructions for making items authorized to be manufactured or fabricated and used at organizational maintenance.
- A maintenance information index lists all parts subject to maintenance tasks. It provides the location of all maintenance tasks related to a component in this manual.
- Certain sections of the manual have detailed “how to use” instructions at the beginning of the section - for example troubleshooting.
- As a general maintenance practice, throw away all removed lockwashers, locknuts, and cotter pins, and replace with new lockwashers, locknuts, and cotter pins at installation.

CHAPTER 17

HULL INTERIOR MAINTENANCE

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BULKHEAD ACCESS COVER REPLACEMENT (Sheet 1 of 3)

TOOLS: 9/16 in. socket with 1/2in. drive
 Ratchet with 1/2 in. drive
 9/16 in. combination box and open end wrench

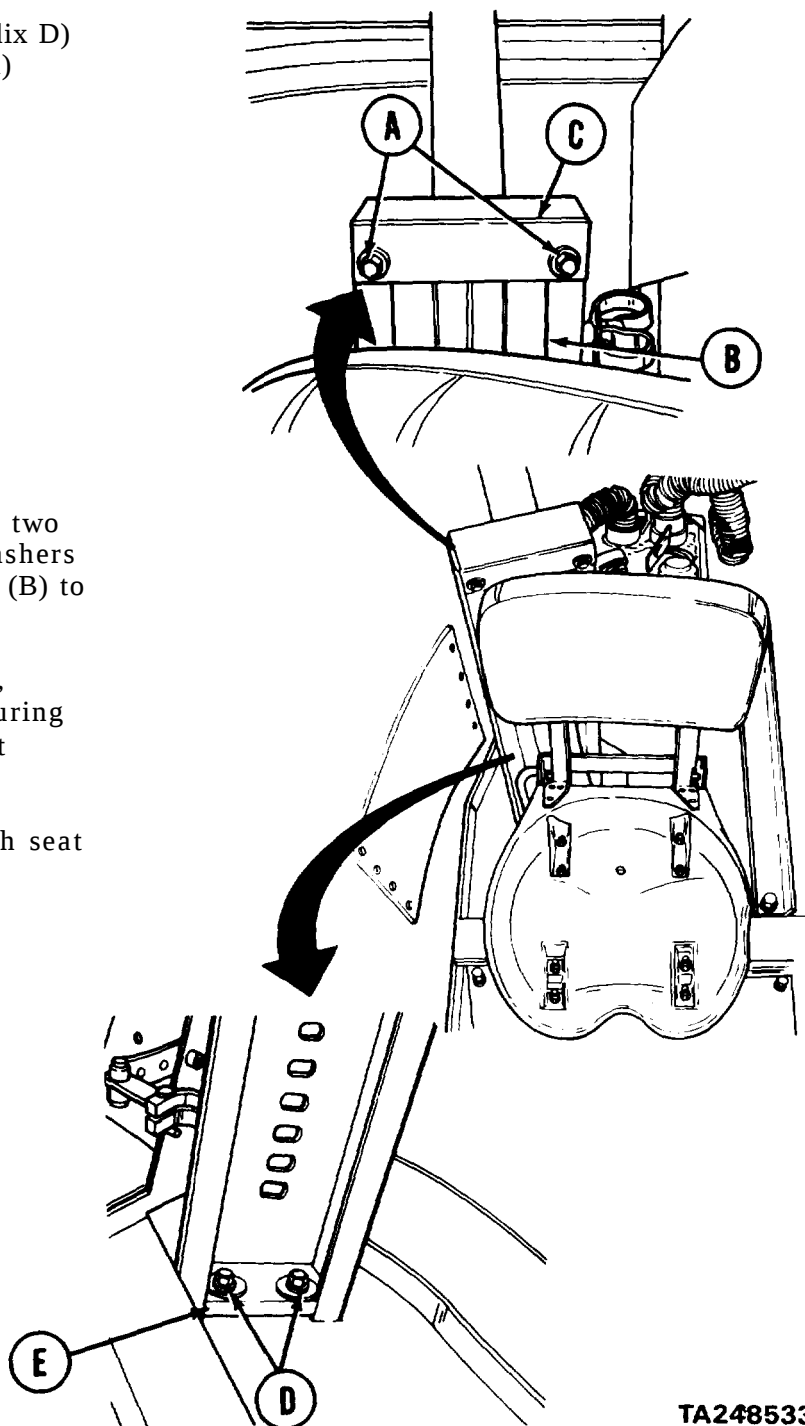
SUPPLIES: Gasket
 Adhesive (Item 4, Appendix D)
 Lockwashers (16 required)

NOTE

The following procedure is for replacement of the right bulkhead access cover. Replacement of the left bulkhead access cover is identical.

REMOVAL:

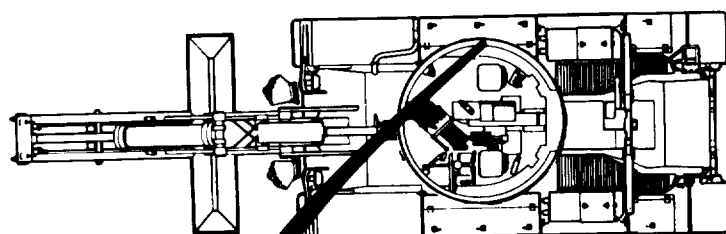
1. Using socket and wrench, remove two screws, nuts, lockwashers, and washers (A) securing seat mount assembly (B) to bracket (C).
2. Using socket, remove two screws, washers, and lockwashers (D) securing rubber bumper (E) and seat mount assembly (B) to floor.
3. Remove seat mount assembly with seat attached.



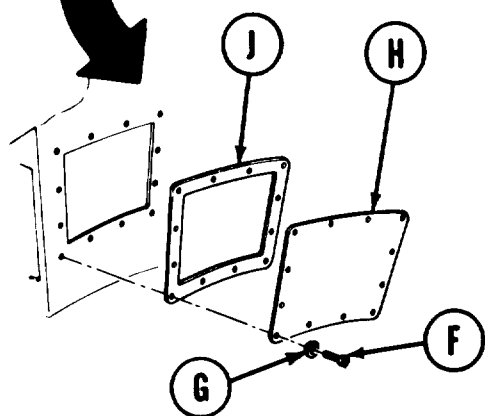
Go on to Sheet 2

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BULKHEAD ACCESS COVER REPLACEMENT (Sheet 2 of 3)



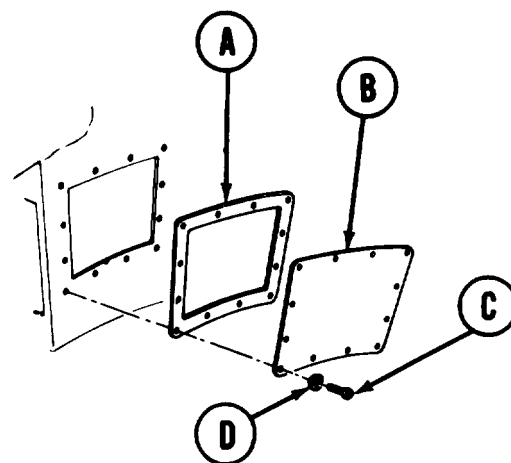
QUADRANTS REMOVED
FOR CLARITY



4. Using socket, remove 12 screws (F) and lockwashers (G) securing cover (H) and gasket (J) to vehicle side wall.
5. Remove cover (H) and gasket (J) from side wall. Throw away gasket.

INSTALLATION:

1. Apply adhesive to new gasket (A).
2. Place gasket (A) and cover (B) in Position over bulkhead opening in vehicle side wall.
3. Using socket, install 12 screws (C) and lockwashers (D) to secure cover (B) and gasket (A) to bulkhead.

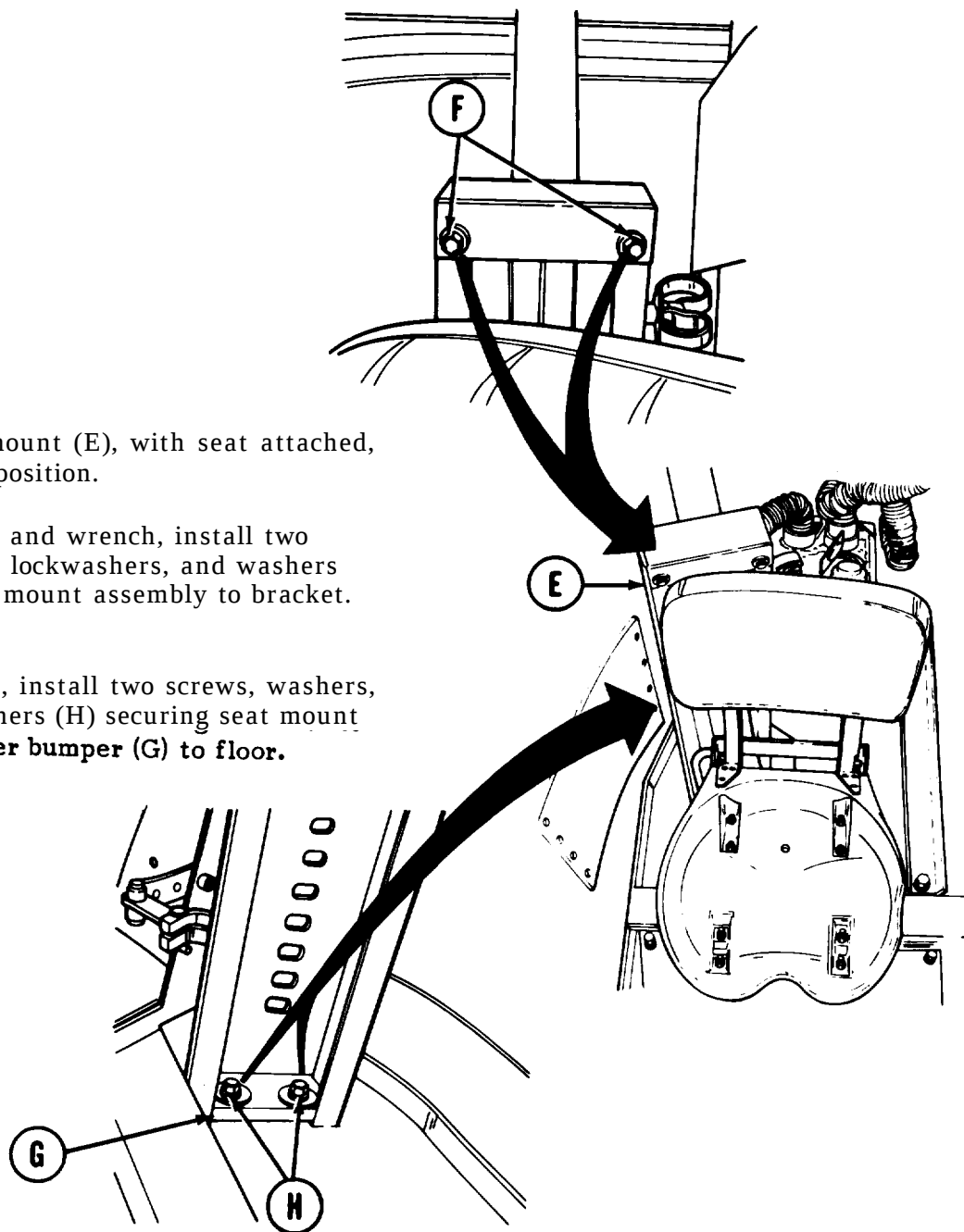


Go on to Sheet 3

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BULKHEAD ACCESS COVER REPLACEMENT (Sheet 3 of 3)

4. Place seat mount (E), with seat attached, in installed position.
5. Using socket and wrench, install two screws, nuts, lockwashers, and washers (F) and seat mount assembly to bracket.
6. Using socket, install two screws, washers, and lockwashers (H) securing seat mount (E) and rubber bumper (G) to floor.



End of Task

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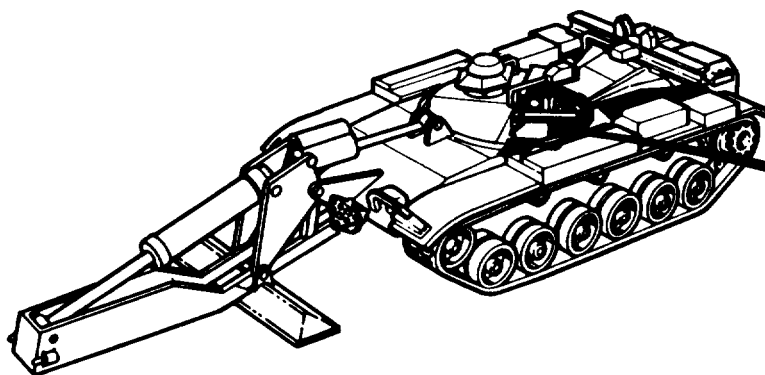
FLOOR FORWARD ACCESS COVERS REPLACEMENT (Sheet 1 of 2)

TOOLS: 8 in. flat-tip screwdriver
Putty knife

REFERENCE: TM 5-5420-228-24

SUPPLIES: Gasket
Adhesive (Item 4, Appendix D)

PRELIMINARY PROCEDURE: Remove clutch assembly (TM 5-5420-228-24)

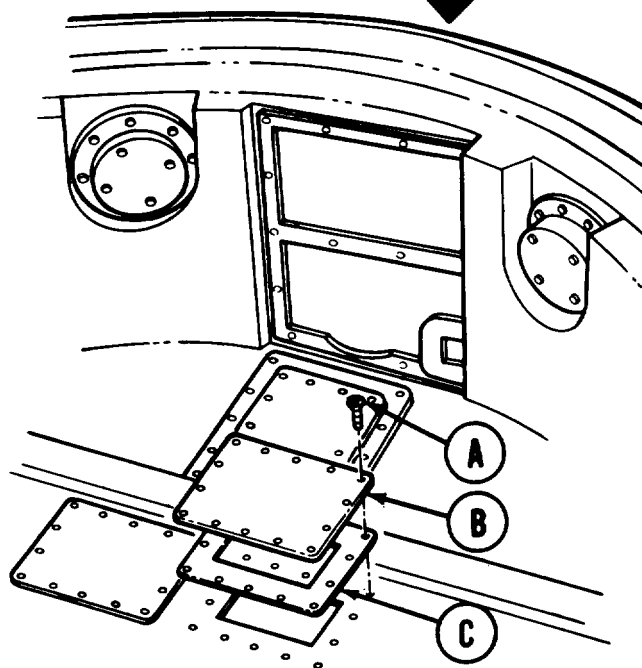


REMOVAL:

NOTE

There are two bulkhead floor forward access covers side-by-side on the bulkhead floor.

1. Using screwdriver, remove 14 screws (A) securing cover (B) and gasket (C) to bulkhead floor.
2. Remove cover (B) and gasket (C). Throw gasket (C) away.
3. Using putty knife, scrape off all gasket (C) and adhesive residue.

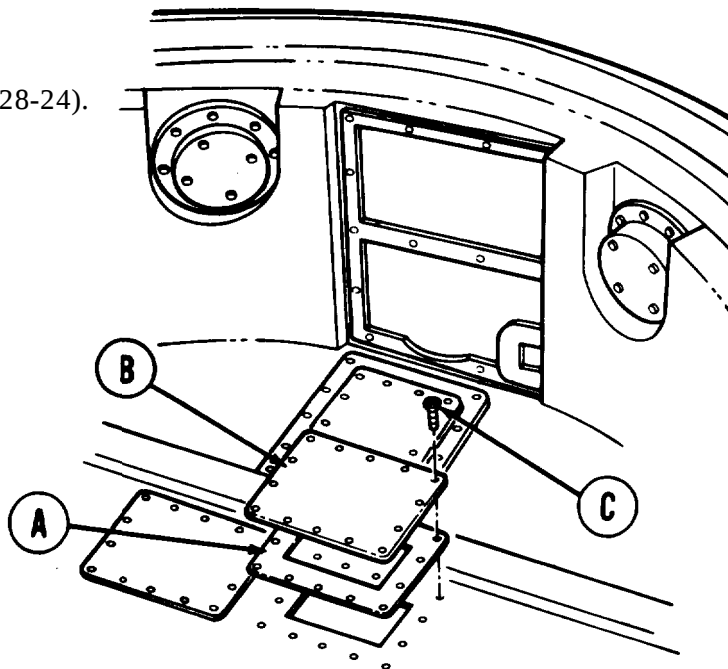


Go on to Sheet 2

FLOOR FORWARD ACCESS COVERS REPLACEMENT (Sheet 2 of 2)

INSTALLATION:

1. Apply adhesive to both sides of new gasket (A).
2. Position gasket (A) and cover (B) on bulkhead floor opening with holes alined.
3. Using screwdriver, install 14 screws (C) securing cover to bulkhead floor.
4. Install clutch assembly (TM 5-5420-228-24).



End of Task

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