

TECHNICAL MANUAL

VOLUME 2 OF 2

PART 2 OF 3

Chapter 17
Body, Cab,
Hood, and Hull

MAINTENANCE

DIRECT SUPPORT AND GENERAL SUPPORT LEVEL

(MULTIFUEL)

TRUCK, CARGO: M35A1,
M35A2, M35A2C, M36A2; TRUCK,
TANK, FUEL: M49A1C, M49A2C; TRUCK, TANK,
WATER: M50A1, M50A2, M50A3; TRUCK, VAN,
SHOP: M109A2, M109A3; TRUCK, REPAIR SHOP:
M185A2, M185A3; TRUCK, TRACTOR: M275A1,
M275A2; TRUCK, DUMP: M342A2; TRUCK,
MAINTENANCE, PIPELINE CONSTRUCTION:
M756A2; TRUCK, MAINTENANCE,
EARTH BORING AND POLESETTING: M764

NOTE:

THE STYLE OF THIS TM IS
EXPERIMENTAL. IT IS BEING TRIED
BY THE ARMY ONLY ON
A LIMITED BASIS

***TM 9-2320-209-34-2-2**
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 NO. 9-2320-209-34-2-2
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DEPARTMENTS OF THE ARMY
 AND
 THE AIR FORCE
 Washington, DC, 20 May 1981

TECHNICAL MANUAL

VOLUME 2 OF 2

PART 2 OF 3

MAINTENANCE

DIRECT SUPPORT AND GENERAL SUPPORT LEVEL
21/2-TON, 6X6, M44A1 AND M44A2 SERIES TRUCKS

(MULTIFUEL)

Model		NSN	without	Winch	NSN with Winch
Truck, Cargo	M35A1	2320-00-542-5633			2320-00-542-5634
	M35A2	2320-00-077-1616			2320-00-077-1617
	M35A2C	2320-00-926-0873			2320-00-926-0875
	M36A2	2320-00-077-1618			2320-00-077-1619
Truck, Tank, Fuel	M49A1C	2320-00-440-3349			2320-00-440-3346
	M49A2C	2320-00-077-1631			2320-00-077-1632
Truck, Tank, Water	M50A1	2320-00-440-8307			2320-00-440-8305
	M50A2	2320-00-077-1633			2320-00-077-1634
	M50A3	2320-00-937-4036			2320-00-937-5264
Truck, Van, Shop	M109A2	2320-00-440-8313			2320-00-440-8308
	M109A3	2320-00-077-1636			2320-00-077-1637
Truck, Repair Shop	M185A2	4940-00-987-8799			4940-00-987-8800
	M185A3	4940-00-077-1638			4940-00-077-1639
Truck, Tractor	M275A1	2320-00-446-2479			
	M275A2	2320-00-077-1640			2320-00-077-1641
Truck, Dump	M342A2	2320-00-077-1643			2320-00-077-1644
Truck, Maintenance, Pipeline Construction	M756A2				2320-00-904-3277
Truck, Maintenance, Earth Boring and Polesetting	M764				2320-00-937-5980

*This manual, together with TM 9-2320-209-34-1, 20 May 1981; TM 9-2320-209-34-2-1, 20 May 1981; and TM 9-2320-209-34-2-3, 20 May 1981, supersedes TM 9-2320-209-34, 30 March 1979.

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 procedure, 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 direct to: Commander, US Army Tank-Automotive Command, ATTN: DRSTA-MB, Warren, Michigan 48090. A reply will be furnished to you.

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CHAPTER 17

BODY, CAB, AND HOOD GROUP MAINTENANCE

Section I. SCOPE

17-1. EQUIPMENT ITEMS COVERED. This chapter gives equipment maintenance procedures for hood and cab components, fenders, running boards, and body components and special purpose body components for which there are authorized corrective maintenance tasks at the direct and general support maintenance levels.

17-2. EQUIPMENT ITEMS NOT COVERED. All equipment items for which corrective maintenance is authorized at the direct and general support maintenance levels are covered in this chapter.

Section II. HOOD AND CAB COMPONENTS

17-3. HOOD SIDE PANELS REMOVAL, REPAIR, AND REPLACEMENT.

TOOLS: No special tools required

SUPPLIES: Solvent, dry cleaning, type II (SD-2), Fed. Spec P-D-680
Clean rags

PERSONNEL: One

EQUIPMENT CONDITION: Truck parked, engine off, handbrake set.

a. Preliminary Procedures.

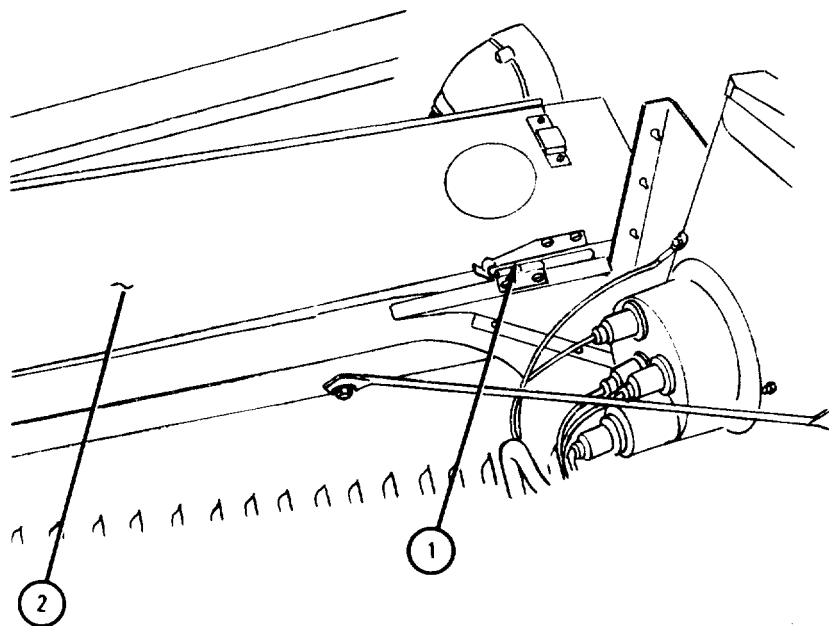
(1) If working on right, side hood panel, remove air cleaner, cap, and inlet screen. Refer to TM 9-2320-209-20.

(2) Open hood and side panels. Refer to TM 9-2320-209-10.

b. Removal.

FRAME 1

1. Raise retainer (1). Slide panel (2) forward and take it off.
- END OF TASK



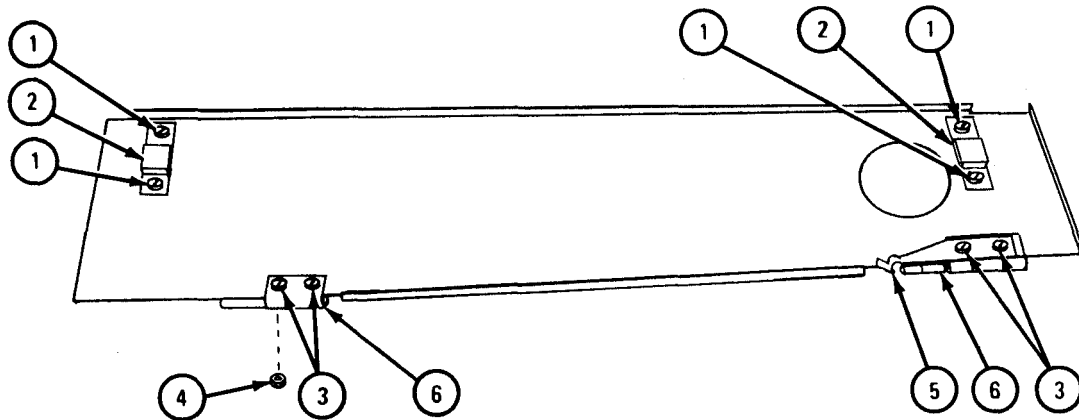
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c. Disassembly.

FRAME 1

1. Take out four screws and nuts (1). Take off two locking latches (2).
2. Take out four screws and washers (3) and nuts (4). Take off retainer (5) and two hinges (6).

END OF TASK



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WARNING

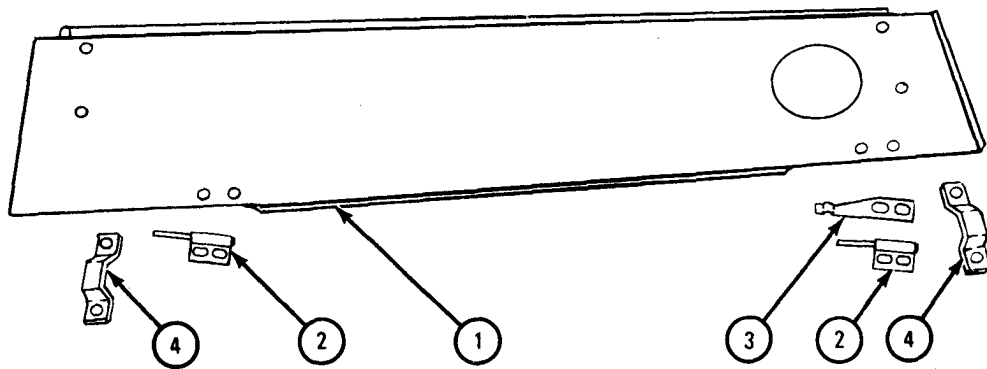
Dry cleaning solvent is flammable. Do not use near an open flame. Keep a fire extinguisher nearby when solvent is used. Use only in well-ventilated places. Failure to do this may result in injury to personnel and damage to equipment.

- d. Cleaning. Clean all parts in dry cleaning solvent. Dry with clean rags.
- e. Inspection and Repair.

FRAME 1

1. Check that panel (1) has no bends, dents or cracks. Repair by straightening or welding. Refer to TM 9-237. If more repair is needed, get new part.
2. Check that two hinges (2), retainer (3), and locking latches (4), are not damaged. If parts are damaged, get new ones.

END OF TASK



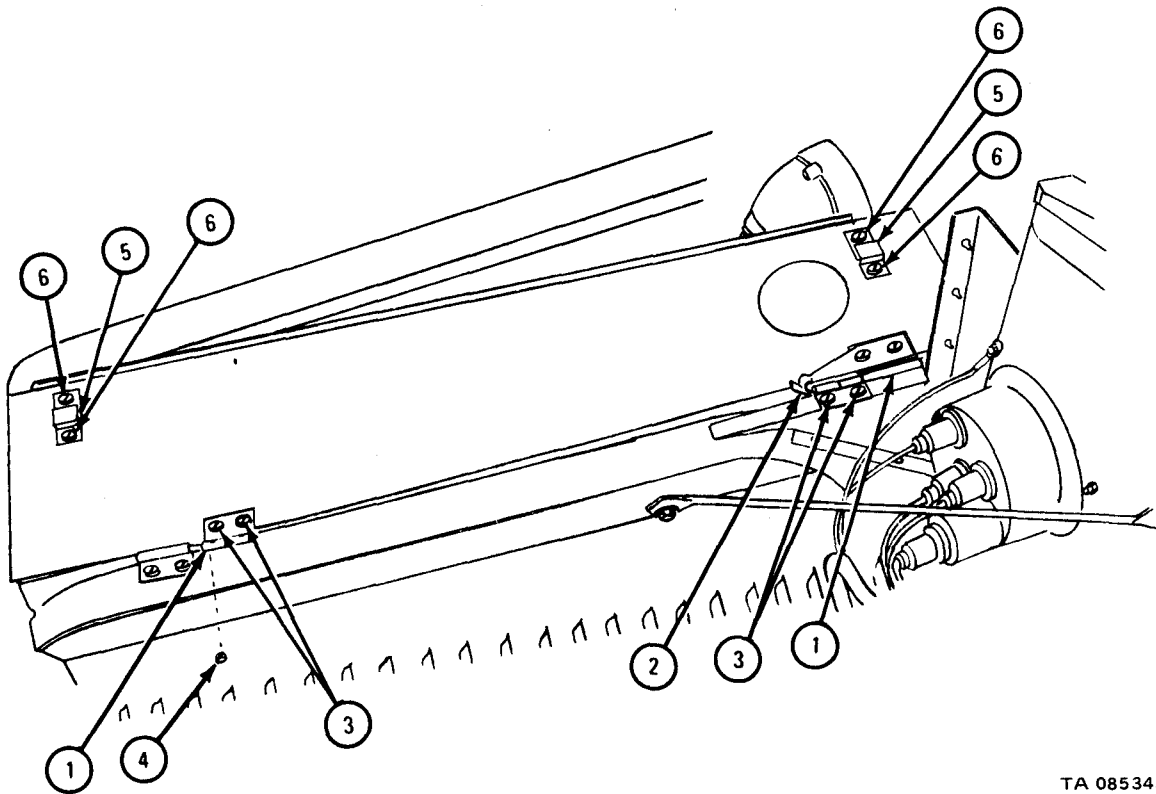
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f . Assembly.

FRAME 1

1. Put two hinges (1) and retainer (2) in place as shown. Put in four screws and washers (3) and nuts (4).
2. Put two locking latches (5) in place as shown. Put in four screws and nuts (6).

END OF TASK



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g. Replacement.

FRAME 1

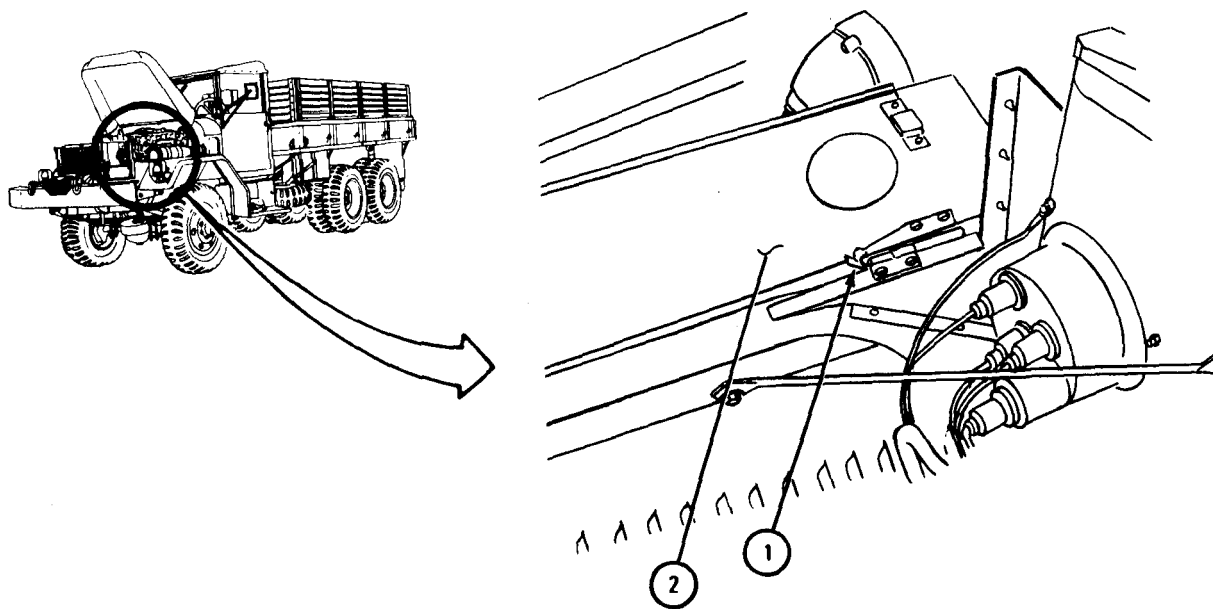
1. Hold up retainer (1) and slide panel (2) into place.

NOTE

Follow-on Maintenance Action Required:

1. If work was done on right hood side panel, replace air cleaner, cap, and inlet screen. Refer to TM 9-2320-209-20.
2. Close hood and side panels. Refer to TM 9-2320-209-10.

END OF TASK



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