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DEPARTMENT OF THE ARMY TECHNICAL MANUAL

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## ORGANIZATIONAL MAINTENANCE REPAIR PARTS AND SPECIAL TOOLS LIST FOR TRUCK, PLATFORM UTILITY:

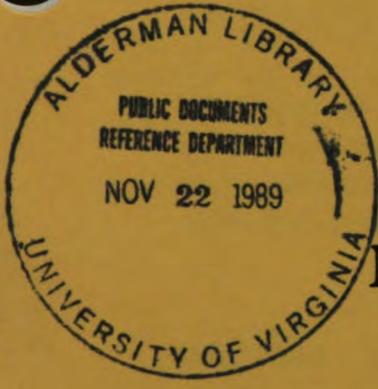
1/2 TON, 4 x 4,

M274A2 (2320-074-1167),

M274A3 (2320-782-5792),

M274A4 (2320-782-5793), AND

M274A5 (2320-930-1976)



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HEADQUARTERS, DEPARTMENT OF THE ARMY

DECEMBER 1969



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# WARNING

## CARBON MONOXIDE POISONING CAN BE DEADLY

**CARBON MONOXIDE IS A COLORLESS, ODORLESS, DEADLY POISONOUS GAS WHICH, WHEN BREATHED, DEPRIVES THE BODY OF OXYGEN AND CAUSES SUFFOCATION. EXPOSURE TO AIR CONTAMINATED WITH CARBON MONOXIDE PRODUCES SYMPTOMS OF HEADACHE, DIZZINESS, LOSS OF MUSCULAR CONTROL, APPARENT DROWSINESS, COMA. PERMANENT BRAIN DAMAGE OR DEATH CAN RESULT FROM SEVERE EXPOSURE.**

**IT OCCURS IN THE EXHAUST FUMES OF FUEL-BURNING HEATERS AND INTERNAL-COMBUSTION ENGINES AND BECOMES DANGEROUSLY CONCENTRATED UNDER CONDITIONS OF INADEQUATE VENTILATION. THE FOLLOWING PRECAUTIONS MUST BE OBSERVED TO INSURE THE SAFETY OF PERSONNEL WHENEVER THE PERSONNEL HEATER, MAIN, OR AUXILIARY ENGINE OF ANY VEHICLE IS OPERATED FOR MAINTENANCE PURPOSES OR TACTICAL USE.**

- 1. DO NOT** operate heater or engine of vehicle in an enclosed area unless it is **ADEQUATELY VENTILATED.**
- 2. DO NOT** idle engine for long periods without maintaining **ADEQUATE VENTILATION** in personnel compartments.
- 3. DO NOT** drive any vehicle with inspection plates, cover plates, engine compartment doors removed unless necessary for maintenance purposes.
- 4. BE ALERT** at all times during vehicle operation for exhaust odors and exposure symptoms. If either are present, **IMMEDIATELY VENTILATE** personnel compartments. If symptoms persist, remove affected personnel from vehicle and treat as follows: expose to fresh air; keep warm; **DO NOT PERMIT PHYSICAL EXERCISE**; if necessary, administer artificial respiration.

**THE BEST DEFENSE AGAINST CARBON MONOXIDE POISONING IS ADEQUATE VENTILATION.**

**ORGANIZATIONAL MAINTENANCE REPAIR PARTS  
 AND SPECIAL TOOLS LIST**

**TRUCK, PLATFORM UTILITY:**

**½ TON, 4 x 4, M274A2 (2320-074-1167), M274A3 (2320-782-5792),  
 M274A4 (2320-782-5793), M274A5 (2320-930-1976)**

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## ORGANIZATIONAL MAINTENANCE REPAIR PARTS AND SPECIAL TOOLS LIST

### Section I. INTRODUCTION

#### 1. Scope.

This manual is a list of repair parts and special tools required for the performance of Organizational Maintenance of the M274 series of vehicles.

#### 2. General.

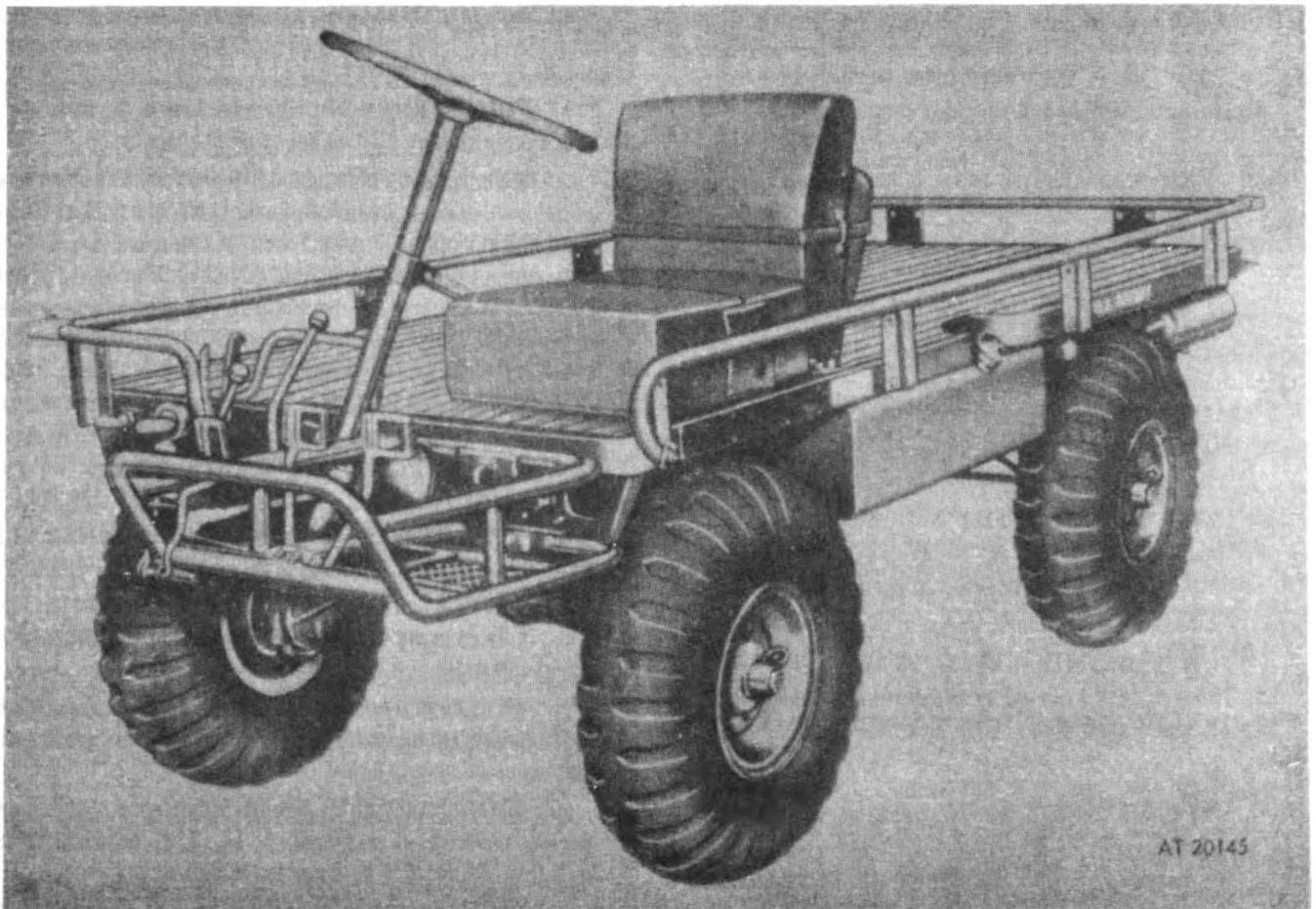
This repair parts and special tools list is divided into the following sections:

*a. Prescribed Load Allowance List (PLA)—Section II.* A consolidated listing of repair parts quantitatively allocated for initial stockage at the organizational level.

*b. Special Tools, Test and Support Equipment List—Section III.* A list of special tools, test and support equipment authorized for the performance of maintenance at the organizational level.

*c. Repair Parts List—Section IV.* A list of repair parts authorized for the performance of maintenance at the organizational level.

*d. Federal Stock Number and Part Number Index—Section V.* An index of FSN's to illustration figure and item numbers.



*Figure 1. M274 series vehicle—left front view.*

### 3. Explanation of Columns.

The following provides an explanation of columns in the tabular lists in sections II, III and IV:

#### a. Source, Maintenance, and Recoverability Codes (column 1).

(1) Source Code, column 1a, indicates the selection status and source for the listed item. Source codes are:

Code	Explanation
G	Applied to major assemblies which are procured with PEMA funds for initial issue only, and are used as exchange assemblies at direct and general support-maintenance level. These assemblies will not be stocked above general support-maintenance level or returned to depot-supply level.
M	Applied to repair parts which are not procured or stocked as separate supply items but are to be manufactured at the indicated maintenance levels. The lowest maintenance level authorized to manufacture the item will be entered in the second-digit position of the source code.
P	Applied to high-mortality repair parts which are procured by, stocked in, and supplied from, the military supply system and which are not considered insurance-type items.
P2	Repair parts which are procured and stocked for insurance purposes because the combat or military essentiality of the end item indicates that a minimum quantity be available in the supply system.
X1	Applied to repair parts which are not procured or stocked, the requirement for which will be supplied by use of the next higher procured and stocked assembly or component.
X2	Applied to repair parts which are not procured or stocked, the requirement for which will be filled through cannibalization and salvage sources.

(2) Maintenance Code, column 1b, indicates the lowest category of maintenance authorized to install the listed item. The maintenance level code is:

Code	Explanation
O	Indicates organizational - maintenance level providing local end item repair and return-to-service or on-site repair service.

(3) Recoverability Code, column 1c, indicates whether unserviceable items should be returned

for recovery or salvage. Items not coded are expendable. Recoverability codes are:

Code	Explanation
R	Applied to repair parts and assemblies which are repaired at direct and general support-maintenance levels. These repair parts which are not economically repairable at depot level will be recovered at the direct and general support-maintenance levels, and will be replaced from supply on an exchange basis.
T	Applied to high-dollar value repair parts which are subject to special handling and are most economically repaired, overhauled, or rebuilt at depot-maintenance level. These repair parts will be recovered at the depot-maintenance level and will be replaced from supply on an exchange basis.
U	Applied to repair parts specifically selected for salvage because of precious metal content, critical materials, high-dollar value, reusable casing or casting material, etc. These repair parts will be recovered at the maintenance level prescribed by the commodity command.

b. Federal Stock Number, column 2, indicates the Federal stock number for the item.

c. Description, column 3, indicates the Federal item name and a brief description of the item. The abbreviation "w/e," when used as a part of the nomenclature, indicates the Federal stock number includes all armament, equipment, accessories, and repair parts issued with the item. A five-digit manufacturer's or other service code and part number is included in parentheses for reference. Repair parts quantities included in kits, sets, and assemblies are shown in front of the repair part name.

d. Unit of Issue, column 4, indicates the unit used as a basis of issue, e.g., ea, pr, ft, yd, etc.

e. Quantity Incorporated in Unit Pack, column 5, indicates the actual quantity contained in the unit pack.

f. Quantity Incorporated in Unit, column 6, indicates the quantity of repair parts in an assembly.

g. 15-Day Organizational-Maintenance Allowances, column 3 of section II, and column 7 of sections III and IV, are as follows:

(1) The allowance columns are divided into four subcolumns. Indicated in each subcolumn opposite the first appearance of each item is the

total quantity of items authorized for the number of equipments supported. Subsequent appearances of the same item will have no entry in the allowance columns but will have in the description column a reference to the first appearance of the item. Items authorized for use as required but not for initial stockage are identified with an asterisk in the allowance column.

(2) The quantitative allowances for organizational level of maintenance represent one initial prescribed for a 15-day period, for the number of equipments supported. Units and organizations authorizing additional prescribed loads will multiply the number of prescribed loads authorized by the quantity of repair parts reflected in the density column applicable to the number of items supported, to obtain the total quantity of repair parts authorized.

(3) Subsequent changes to allowances will be limited as follows: No change in the range of items is authorized. If additional items are considered necessary, recommendation should be forwarded for exception or revision to the allowance list. Revisions to the range of items authorized will be made by the

Commanding General, U.S. Army  
 Tank-Automotive Command  
 Warren, Michigan 48090

ATTN: AMSTA-TP

based upon engineering experience, demand data, or TAERS information.

*h.* Illustration, column 8, is divided as follows:

(1) Figure Number, column 8a, indicates the figure number of the illustration in which the item is shown.

(2) Item or Symbol Number, column 8b, indicates the callous number used to reference the item in the illustration.

#### 4. Special Information.

*a.* The following publications pertain to M274 series vehicles and their components:

TM 5-2805-213-14	Operator, Organizational, DS and GS Maintenance Manual—Engine Gasoline
TM 5-2805-213-24P	Organizational, DS and GS Maintenance Repair Parts and Special Tools List—Gasoline Engine
TM 9-2320-246-10	Operator's Manual
LO 9-2320-246-12	Lubrication Order
TM 9-2320-246-20	Organizational-Maintenance Manual

*b.* Identification of the useable-on codes included in column 2 of Section II (PLA) of this publication are:

<i>Code</i>	<i>Used on</i>
A	M274A2
B	M274A8
C	M274A4
D	M274A5

#### 5. How To Locate Repair Parts.

*a.* When Federal stock number is unknown:

(1) *First.* Using the table of contents, determine the functional group or subgroup, i.e., engine assembly, front or rear assembly, within which the repair part belongs. This is necessary because separate illustrations are prepared for functional groups or subgroups, and listings are divided into functional groups.

(2) *Second.* Find the repair part illustration in the back of the publication covering the functional group or subgroup to which the repair part belongs.

*Note.* Do not bypass this part of the procedure. Positive identification of the repair part is required.

(3) *Third.* Identify the repair part on the illustration, and note the illustration figure and item number of the repair part.

(4) *Fourth.* Using the repair parts listing, find the functional group or subgroup of the repair part and the illustration figure and item number as noted on the illustration.

*b.* When Federal stock number is known:

(1) *First.* Using the Index of Federal Stock Numbers to illustration figure and item number, find the FSN. This index is arranged in FSN sequence cross-referenced to illustrate figure and item number.

(2) *Second.* Using the repair part listing, find the functional group or subgroup of the repair part and the illustration figure and item number as noted in the Index of Federal Stock Numbers.

#### 6. Abbreviations and Symbols.

*a. Abbreviations.*

<i>Abbreviations</i>	<i>Explanation</i>
approx	approximate(ly)
assy	assembly(ies)
cross-recess fl-hd	cross-recess fillister head
cross-recess oval-hd	cross-recess oval head
cross-recess pan-hd	cross-recess panhead
dia	diameter
ea	each
ext-teeth	external teeth (lockwasher)

<i>Abbreviations</i>	<i>Explanation</i>
fig -----	figure(s)
ft -----	foot (feet)
h -----	high
hd -----	head
hex -----	hexagon(al)
hex-hd -----	hexagon head
hex socket -----	hexagon socket
id -----	inside diameter
in. -----	inch(es)
int-teeth -----	internal teeth
lb -----	pound(s)
lg -----	length( long)
lh -----	left hand
max -----	maximum
nin -----	miniature, minimum, minute
nom -----	nominal
od -----	olive drab, outside diameter (dimension)

**b. Symbols.**

<i>Symbols</i>	<i>Explanation</i>
≠ -----	as required

**7. Federal Supply Codes.**

<i>Federal Supply Codes</i>	<i>Manufacturers</i>
19207	U.S. Army Tank—Automotive Command
88044	Aeronautical Standards Group, Depts. of the Navy and the Air Force
96906	Military Standard

**8. Reporting of Equipment Publication Improvements.**

Report of errors, omissions, and recommendations for improving this publication by the individual user is encouraged. Reports should be submitted on DA Form 2028 and forwarded direct to: Commanding General, US Army Tank-Automotive Command, ATTN: AMSTA-M(NMP), Warren, Michigan 48090.

SECTION II

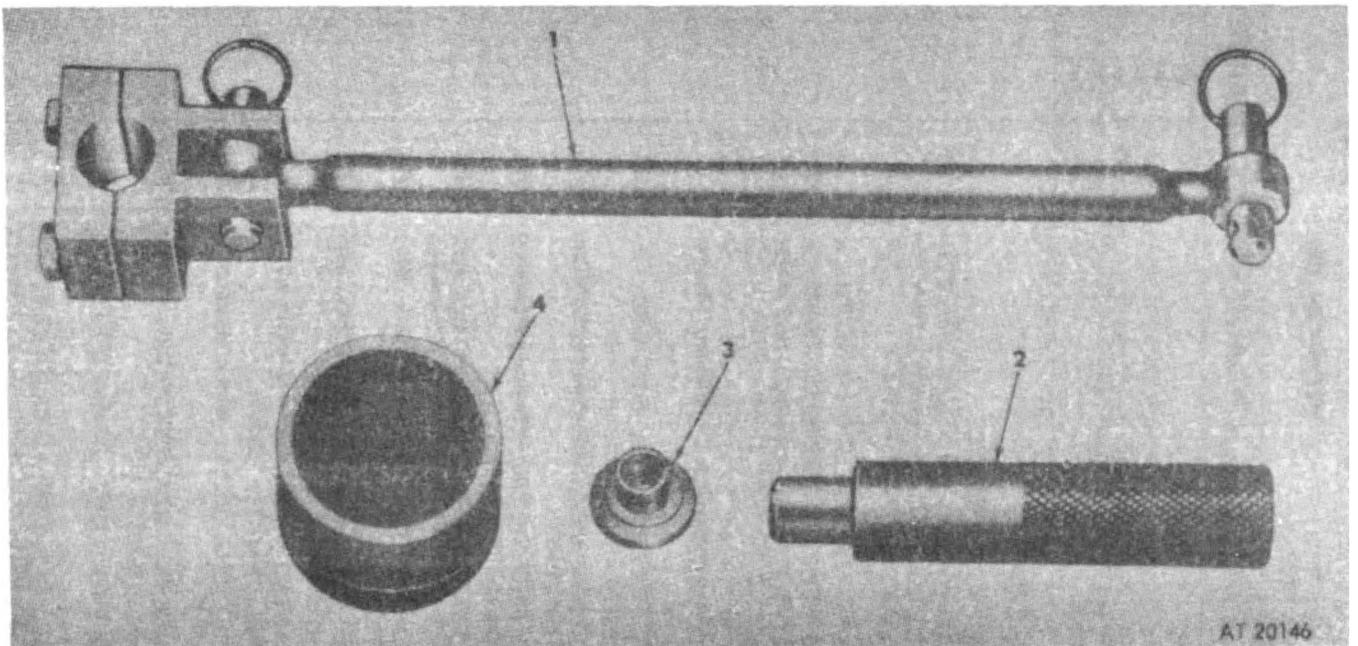
**PRESCRIBED LOAD ALLOWANCE**

(1) Federal Stock Number	(2) Description	(3) Qty Inc in Unit Pack	(4) 15-Day Organizational Maintenance Allowance			
			(a) 1-5	(b) 6-20	(c) 21-50	(d) 51-100
	GROUP 0106					
2805-078-3065	GASKET: OIL FILTER SHELL ERJA203 (88408)		2	2	4	6
2940-580-6302	FILTER ELEMENT, FLUID PRESSURE: MS-35802-1 (96906)		2	2	4	6
	GROUP 0107					
2590-038-7760	WIRE ROPE ASSY: pull starter 10941160 (19207)		1	1	1	2
	GROUP 0804					
2940-955-2008	PARTS KIT, AIR CLEANER: 11592061 (19207)		2	2	4	6
	GROUP 0306					
2910-698-2209	CAP AND LEVEL INDICATOR: FUEL tank cap 7966575 (19207) B		*	*	2	2
2910-832-6747	CAP AND LEVEL INDICATOR: FUEL tank cap 8744123 (19207) A,C,D		*	*	2	2
	GROUP 0309					
2910-078-2115	FILTER ASSY, FUEL: 7044864 (19207)		2	2	4	6
	GROUP 0401					
2990-058-8373	MUFFLER EXHAUST: 10946943 (19207)		*	*	2	2
	GROUP 0605					
2920-810-7083	SPARK PLUG: shielded MS51009-3 (96906)		2	2	4	6
5930-699-9438	SWITCH: IGNITION 8380699 (19207)		1	1	1	2
	GROUP 1202					
2530-065-7542	KIT BRAKE SERVICING: 11592073 (19207) A, C, D		*	2	2	3
2530-587-1413	BAND AND LINING ASSY: brake 7018861 (19207) B		*	2	2	3
	GROUP 1313					
2610-569-0815	TIRE PNEUMATIC: MS35388-89 (96906)		2	2	5	8
2610-569-0817	INNER TUBE PNEUMATIC: MS35392-82 (96906)		*	2	2	3
2640-060-3543	VALVE CORE: pneumatic tire, standard bore MS51377-2 (96906)		*	2	2	3
	GROUP 2604					
4910-671-6614	FIXTURE: steering lock up 7059970 (19207)		1	1	1	2
5120-601-2223	REPLACER: oil seal front and rear drop case 7010301 (19207)		1	1	1	2
5120-601-2226	REPLACER: oil seal wheel hop 7010306 (19207)		1	1	1	2
5120-601-2234	HANDLE REPLACER: 7010321 (19207)		1	1	1	2

SECTION III

**SPECIAL TOOLS, TEST AND SUPPORT EQUIPMENT FOR ORGANIZATIONAL MAINTENANCE**

(1) Source, Maint. and Recor. Code		(2) Federal Stock Number	(3) Description	(4) Unit of Issue	(5) Qty Inc in Unit Pack	(6) Qty Inc in Unit	(7) 15-Day Org. Maint. Allowance			(8) Illustration	
(a) Source	(b) Maint.						(c) Recor.	(a) 1-5	(b) 6-20	(c) 21-50	(d) 51-100
P	O	N	2600—TOOLS AND TEST EQUIPMENT 2604—SPECIAL TOOLS FIXTURE: steering lockup during wheel alignment (7059970)	EA		1	1	1	2	2	1
P	O	N	HANDLE, REPLACER: (7010821)	EA	1	1	1	1	2	2	2
P	O	N	REPLACER: oil seal front and rear drop case, needle brg steering bellcrank brg, front and rear axle shafts (7010801)	EA	1	1	1	1	2	2	3
P	O	N	REPLACER, OIL SEAL: wheel hub oil seal (7010806)	EA	1	1	1	1	2	2	4



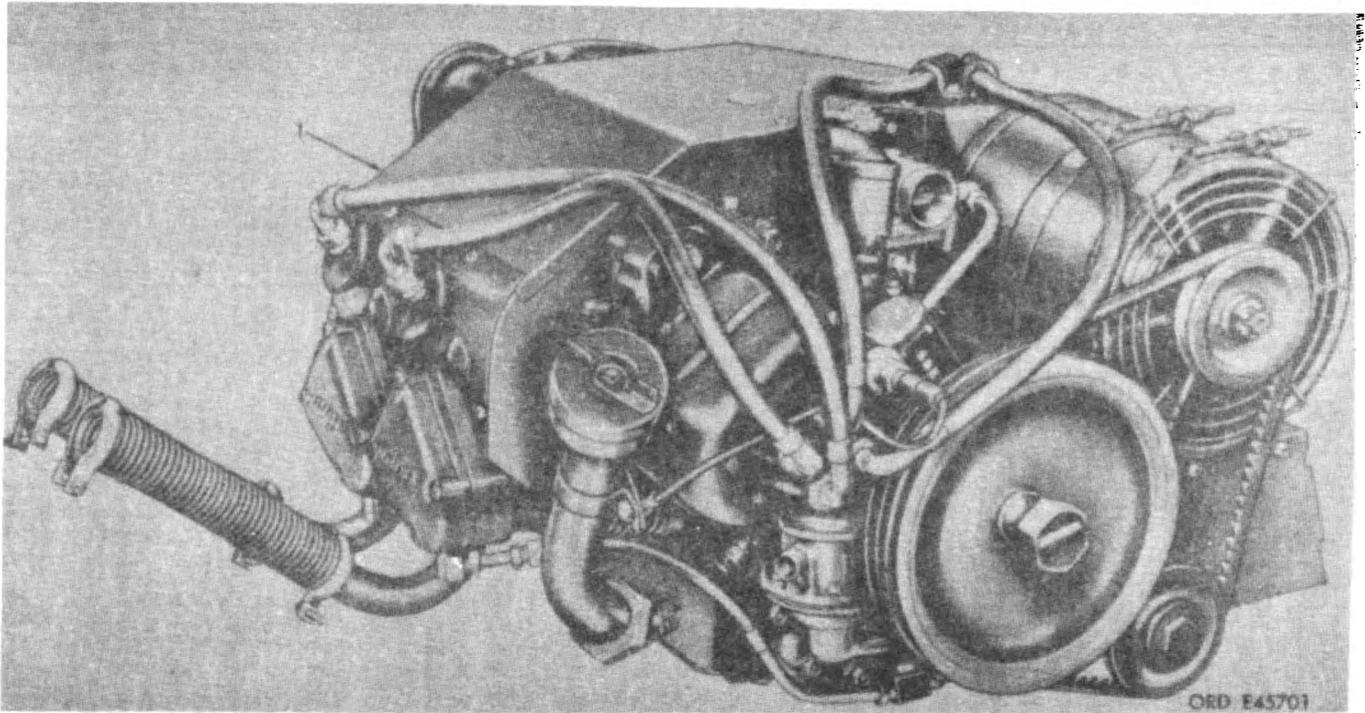
*Figure 2. Special tools for organizational maintenance.*

SECTION IV

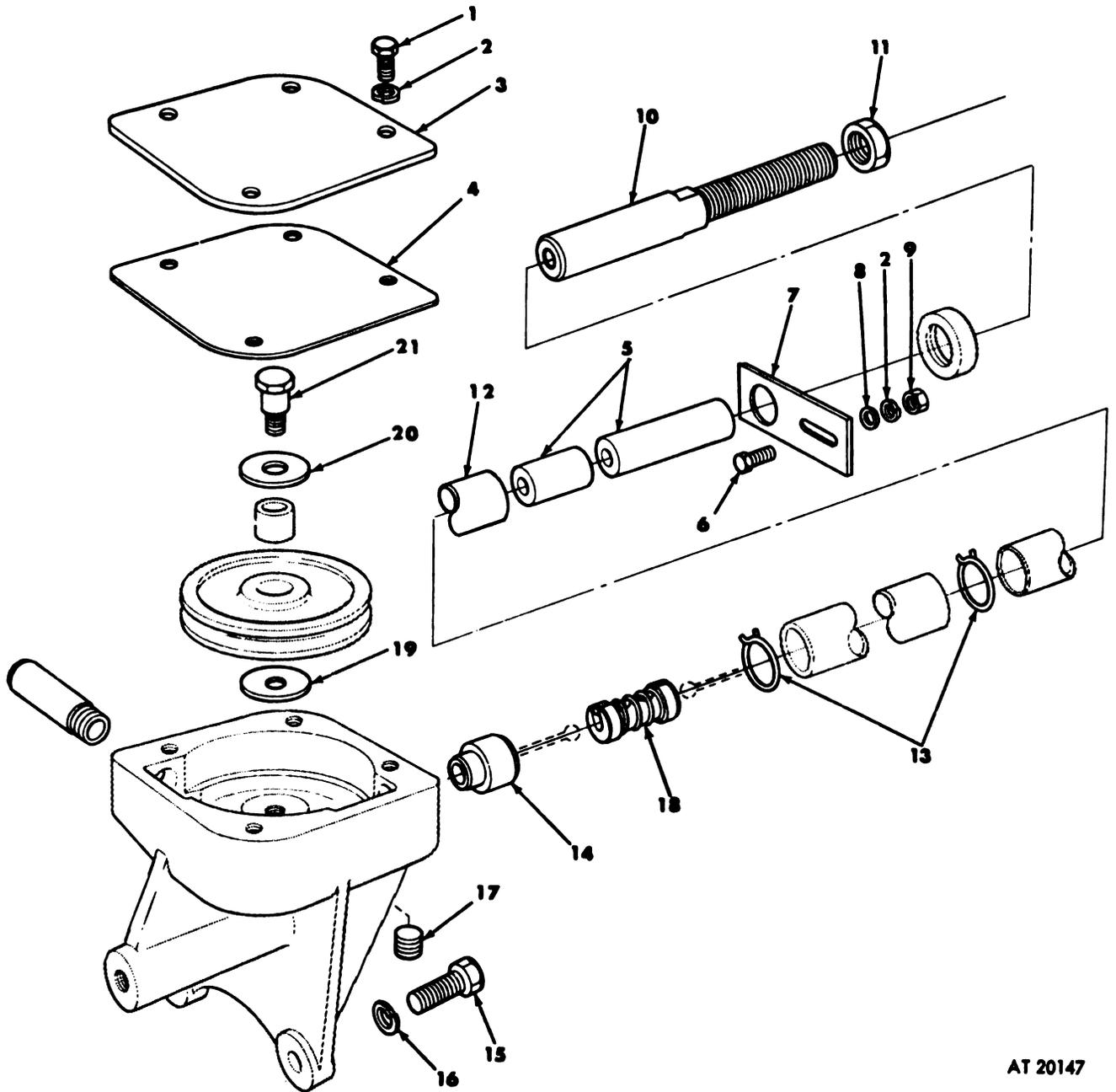
REPAIR PARTS FOR ORGANIZATIONAL MAINTENANCE

(1) Source, Maint. and Recov. Code		(2) Federal Stock Number	(3) Description	(4) Unit of Issue	(5) Qty Inc in Unit Pack	(6) Qty Inc in Unit	(7) 15-Day Org. Maint. Allowance				(8) Illustration	
(a) Source	(b) Maint.						(c) Recov.	(a) 1-5	(b) 6-20	(c) 21-50	(d) 51-100	(a) Fig. No.
P	O	R	2905-017-8690	EA	1						3	1
<p>GROUP 01—ENGINE</p> <p>0100—ENGINE ASSEMBLY</p> <p>ENGINE, GASOLINE: assy (MIL-STD MOD. EL. A042-14-HD) 10919400 (19207) (used on all models) REF TM 6-2805-213-24P</p>												
P	O		2805-073-3065	EA	1	2	4	6				
P	O		2940-580-6302	EA	1	2	4	6				
<p>0106—ENGINE LUBRICATION SYSTEM</p> <p>GASKET: oil filter shell ERJA 203 (98405)</p> <p>FILTER ELEMENT: fluid pressure MS 86802-1 (96906)</p>												
P	O		5306-536-2808	EA	1						4	21
X2	O		2990-832-6140	EA	1						4	14
P	O		2990-678-4655	EA	1						4	5
P	O		2990-955-2011	EA	1						4	5
P	O		2990-678-4663	EA	1						4	10
P	O		4730-999-1305	EA	2						4	13
P	O		2990-882-6751	EA	1						4	7
P	O		4030-698-6944	EA	1	1					4	18
P	O		2990-832-6752	EA	1						4	8
P	O		2990-536-2794	EA	1						4	4
P	O		5310-834-8732	EA	1						4	11

P	0	5310-761-6882	NUT, FLAIN, HEXAGON: starter cable guide tube clip attaching MS51987-2 (96906)	EA		2					4	9
P	0	4730-082-5965	PLUG, PIPE: headless, starter cable pulley housing drain MS49006-2 (96906)	EA		1					4	17
P	0	5305-068-5009	SCREW, CAP, HEXAGON HEAD: starter cable pulley housing cover attaching MS-90725-3 (96906)	EA		4					4	1
P	0	5305-225-3839	SCREW, CAP, HEXAGON HEAD: starter cable guide tube clip attaching MS90725-8 (96906)	EA		2					4	6
P	0	5305-269-2808	SCREW, CAP, HEXAGON HEAD: starter cable pulley housing attaching MS90726-65 (96906) (used on M274A3)	EA		1					4	15
P	0	5305-710-4194	SCREW, CAP, HEXAGON HEAD: starter cable pulley housing attaching MS90726-89 (96906) (used on M274A2, M274A4, M274A5)	EA		1					4	15
P	0	2990-890-2450	SPACER, SLEEVE: short, starter cable stop 7045715-1 (19207) (M274A2, M274A4, M274A5)	EA		1					4	12
P	0	5310-546-8200	WASHER, FLAT: starter cable pulley spacer 8014989 (19207)	EA		1					4	19
P	0	5310-543-2862	WASHER, FLAT: starter cable pulley spacer 8687087 (19207)	EA		1					4	20
P	0	5310-809-4058	WASHER, FLAT, ROUND: to attach fairlead starter MS27198-10 (96906)	EA		2					4	8
P	0	5310-582-5965	WASHER, LOCK: four (4) required for starter cable pulley housing cover screw retaining two (2) required to attach starter cable guide tube clip MS-35388-44 (96906)	EA		6					4	2
P	0	5310-209-0965	WASHER, LOCK: to retain starter cable pulley housing assy screw MS-35388-47 (96906)	EA		1					4	16
P	0	2990-678-4664	BOOT, DUST AND MOISTURE SEAL: starter cable tube front 7045655 (19207)	1		1					5	6
P	0	2990-996-3812	HANDLE ASSY, STARTER: starter cable 8744099 (19207)	EA		1					5	4
P	0	5310-088-1251	NUT, SELF-LOCKING: retaining screw attaching starter cable guide tube MS-51922-1 (96906)	EA		2					5	7
P	0	2510-999-1302	PLATE, STARTER CABLE: starter cable, to retain pull starter handle 8386124 (19207)	EA		1					5	2
P	0	5305-958-5482	SCREW, MACHINE: attaching starter cable guide tube (96906-35190-295)	EA		2					5	5
P	0	5305-957-6766	SCREW, MACHINE: flathead, to attach pull starter cable handle MS-35190-252 (96906)	EA		2					5	1
P	0	2990-678-4662	STARTER CABLE GUIDE: starter cable fairlead 7045713 (19207)	EA		1					5	8
P	0	2590-033-7760	WIRE ROPE ASSY: pull starter 10941160 (19207)	EA		1			1	1	5	3



*Figure 3. Engine assembly.*



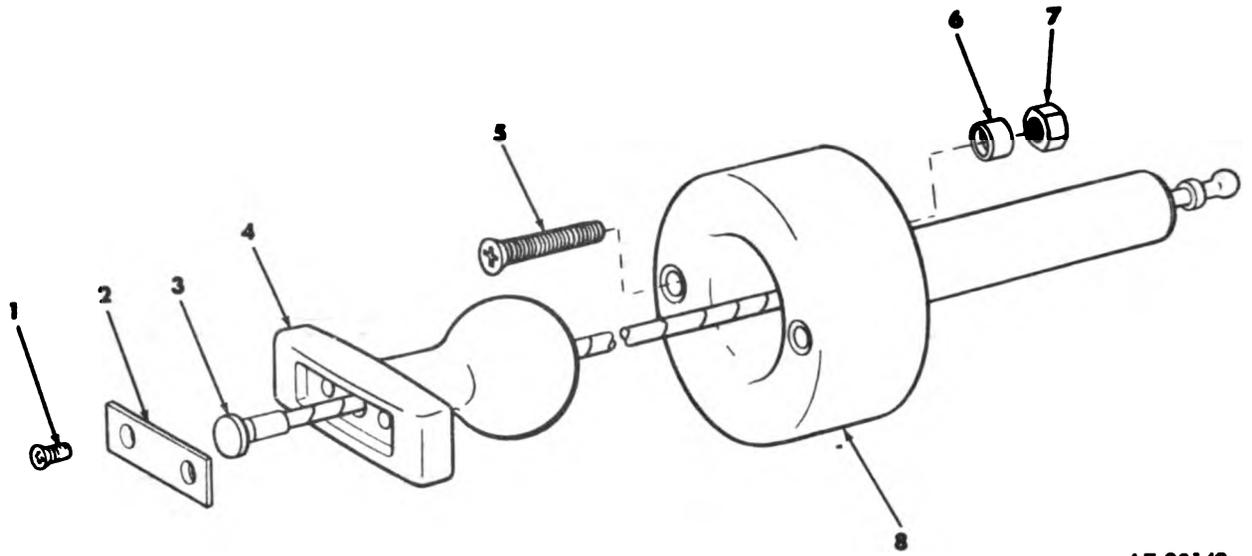
AT 20147

Figure 4. Starter cable pulley and related parts—exploded view.

**REPAIR PARTS FOR ORGANIZATIONAL MAINTENANCE**

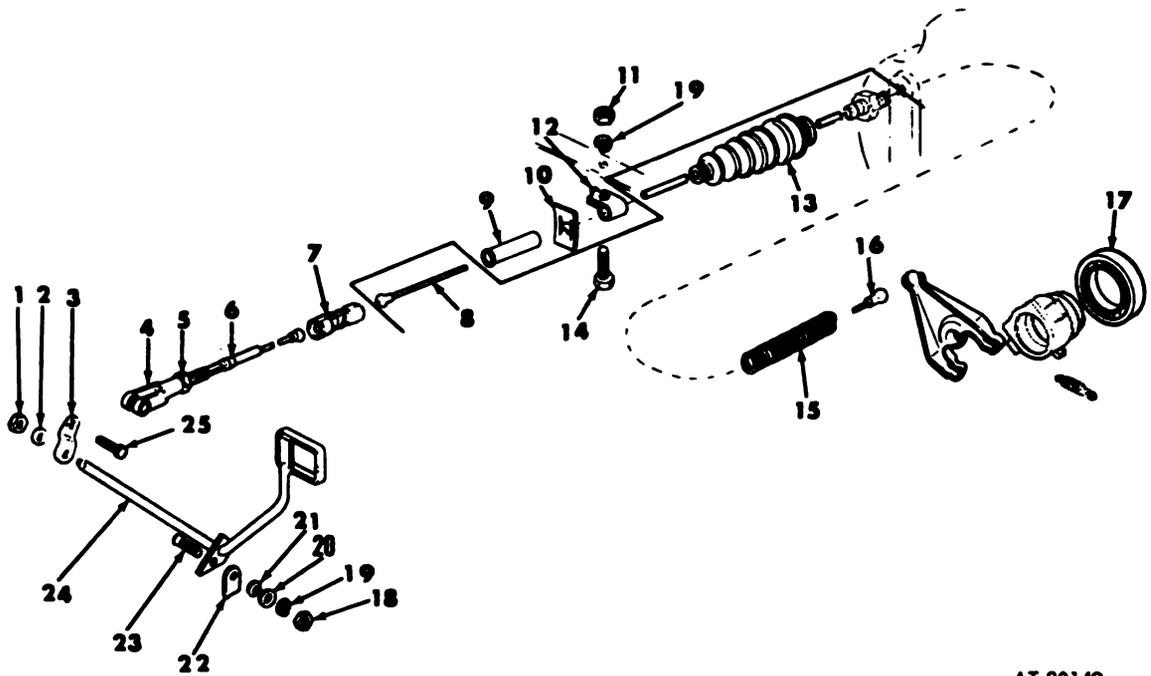
(1) Source, Maint. and Recov. Code		(2) Federal Stock Number	(3) Description	(4) Unit of Issue	(5) Qty Inc in Unit Pkct	(6) Qty Inc in Unit	(7) 15-Day Org. Maint. Allowance				(8) Illustration		
Source (a)	Maint. (b)						Recov. (c)	(a)	(b)	(c)	(d)	(a) Fig. No.	(b) Item or Sym. No.
<b>GROUP 02—CLUTCH</b>													
P	O	3110-157-1902	<b>0202—CLUTCH RELEASE MECHANISM</b>	EA		1	•	•	•	•	•	6	17
P	O	2520-632-4067	BEARING, BALL, ANNULAR: clutch release 700988 (21450)	EA		1	•	•	•	•	•	6	13
P	O	5306-832-6811	BELLOWS, RUBBER: rear cable 7044900 (19207)	EA		1	•	•	•	•	•	6	23
P	O	2590-697-4423	BOLT: clutch pedal lock (11591980)	EA		1	•	•	•	•	•	6	16
P	O	2590-756-2711	CABLE CLUTCH CONTROL: clutch control rear section 7966934 (19207)	EA		1	•	•	•	•	•	6	8
P	O	5340-282-7519	CABLE ASSY: clutch 7049674 (19207)	EA		1	•	•	•	•	•	6	12
P	O	4030-698-3241	CLAMP, LOOP STEEL: clutch control rear section cable MS-21333-34 (96906)	EA		1	•	•	•	•	•	6	7
P	O	2520-698-6908	COUPLING, WIRE ROPE, QUICK-DISCONNECT: starter cable 7966855 (19207)	EA		1	•	•	•	•	•	6	7
P	O	2520-587-1407	LEVER, CLUTCH PEDAL: clutch pedal 7966615 (19207)	EA		1	•	•	•	•	•	6	6
P	O	5340-865-9496	LINKAGE, FLEXIBLE: clutch front 7055672 (19207)	EA		1	•	•	•	•	•	6	4
P	O	5310-768-0319	Consists of: CLEVIS, ROD END: front clutch cable assy MS-35812-2 (96906)	EA		1	•	•	•	•	•	6	5
P	O	2520-936-2268	NUT, PLAIN, HEXAGON: clutch cable locking MS-51968-2 (96906)	EA		1	•	•	•	•	•	6	23
P	O	5310-761-6882	LOCK, LEVER, CLUTCH: clutch pedal 11591984 (19207)	EA		1	•	•	•	•	•	6	11
P	O	5310-768-0319	NUT, PLAIN, HEXAGON: clutch control rear section cable MS-51967-2 (96906)	EA		1	•	•	•	•	•	6	18
P	O	5310-984-3807	NUT, PLAIN, HEXAGON: clutch pedal MS-51968-2 (96906)	EA		1	•	•	•	•	•	6	1
P	O	2520-508-2321	NUT, SELF-LOCKING, HEXAGON: clutch pedal lever MS-51922-13 (96906)	EA		1	•	•	•	•	•	6	24
P	O	5315-843-1536	PEDAL ASSY, CLUTCH: clutch 7966613 (19207)	EA		1	•	•	•	•	•	6	25
P	O	5315-561-9136	PIN, SPRING: clutch control front section cable MS-9048-226 (96906) M274A2, M274A4, M274A5	EA		1	•	•	•	•	•	6	25
P	O	5310-562-8655	PIN, SPRING 7380079 (19207) M274A3	EA		1	•	•	•	•	•	6	10
P	O	5305-988-1724	PUSH ON NUT GUIDE: clutch cable 7380081 (19207)	EA		1	•	•	•	•	•	6	14
P	O		SCREW, MACHINE: clutch control rear section cable MS-35206-280 (96906)	EA		1	•	•	•	•	•	6	

P	0			2520-697-4326	SPRING, HELICAL, COMPRESSION: clutch control cable rear 7968653 (19207)	EA	1				6	15	
P	0			2530-933-1090	TUBE, METAL: clutch control cable guide 8336068 (19207)	EA	1				6	9	
P	0			5310-809-4053	WASHER, FLAT: clutch pedal MS-27189-10 (96906)	EA	1				6	20	
P	0			5310-081-4219	WASHER, FLAT: clutch pedal lever MS-27183-12 (96906)	EA	1				6	2	
P	0			5310-582-5965	WASHER, LOCK: clutch control rear section (1), clutch pedal (1) MS-35338-44 (96906) cable clamp	EA	2				6	19	
P	0			5310-560-1459	WASHER, SPRING, TENSION: clutch pedal 8329984 (19207)	EA	1				6	21	
				<b>GROUP 03—FUEL SYSTEM</b>									
				<b>0304—AIR CLEANER</b>									
P	0			2940-999-1285	AIR CLEANER ASSY: 10941161 (19207)	EA	1				7	1	
X1	0				Consists of: COVER ASSY, AIR CLEANER: 11588665 (19207)	EA	1				7	2	
X1	0				HOUSING, AIR CLEANER: 11588667 (19207)	EA	1				7	8	
P	0			2940-923-4246	PARTS KIT, AIR CLEANER: air cleaner 11592061 (19207)	EA	1	2		4	7	3	
					Consists of: ELEMENT, FILTER: air cleaner 11588666 (19207)	EA	1				7	4	
X1	0				GASKET, SEAL: air cleaner assy 11588664 (19207)	EA	1				7	5	
X1	0				SIGN, AIR CLEANER: 11588663 (19207)	EA	1				7	7	
P	0			4730-702-2750	CLAMP, HOSE: to attach air cleaner inlet hose MS-35942-3 (96906)	EA	2				7	16	
P	0			4730-231-3904	ELBOW, PIPE: crankcase vent line air cleaner inlet AN915-2 (88044)	EA	1				7	6	
P	0			4730-999-5437	ELBOW, PIPE TO TUBE: magneto vent line air cleaner MS-39171-1 (96906)	EA	1				7	9	
P	0			2940-923-4246	HOSE, RUBBER: air cleaner inlet 10941162 (19207)	EA	1				7	17	
P	0			5310-982-4912	NUT, SELF-LOCKING, HEX: to attach air cleaner MS-21045-5 (96906)	EA	2				7	15	
P	0			4730-067-9801	NUT, TUBE COUPLING: magneto vent line air cleaner inlet tube MS-39176-1 (96906)	EA	1				7	11	
P	0			5305-069-7084	SCREW, MACHINE: to attach air cleaner MS-35193-89 (96906)	EA	2				7	12	
P	0			2590-679-3165	SHIM: air cleaner assy 8336091 (19207)	EA	2				7	13	
P	0			4730-089-0980	SLEEVE, COMPRESSION: magneto vent line air cleaner inlet tube MS-39177-1 (96906)	EA	1				7	10	
P	0			5310-061-4219	WASHER, FLAT: to attach air cleaner MS-27183-12 (96906)	EA	2				7	14	



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Figure 5. Starter cable handle, rope and related parts—exploded view.

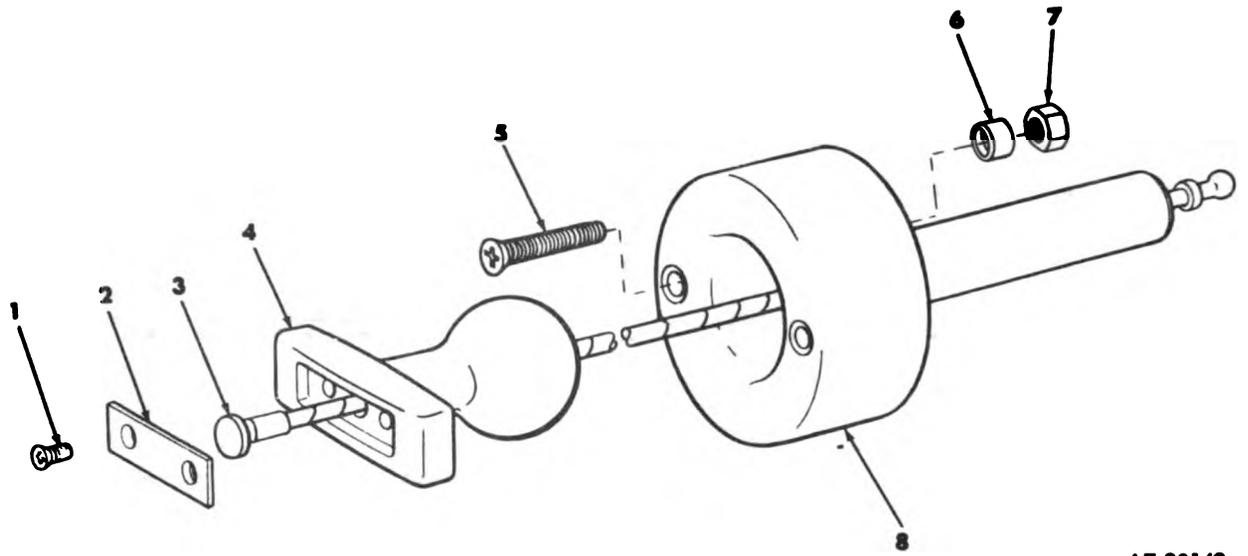


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Figure 6. Clutch pedal linkage and related parts—exploded view.

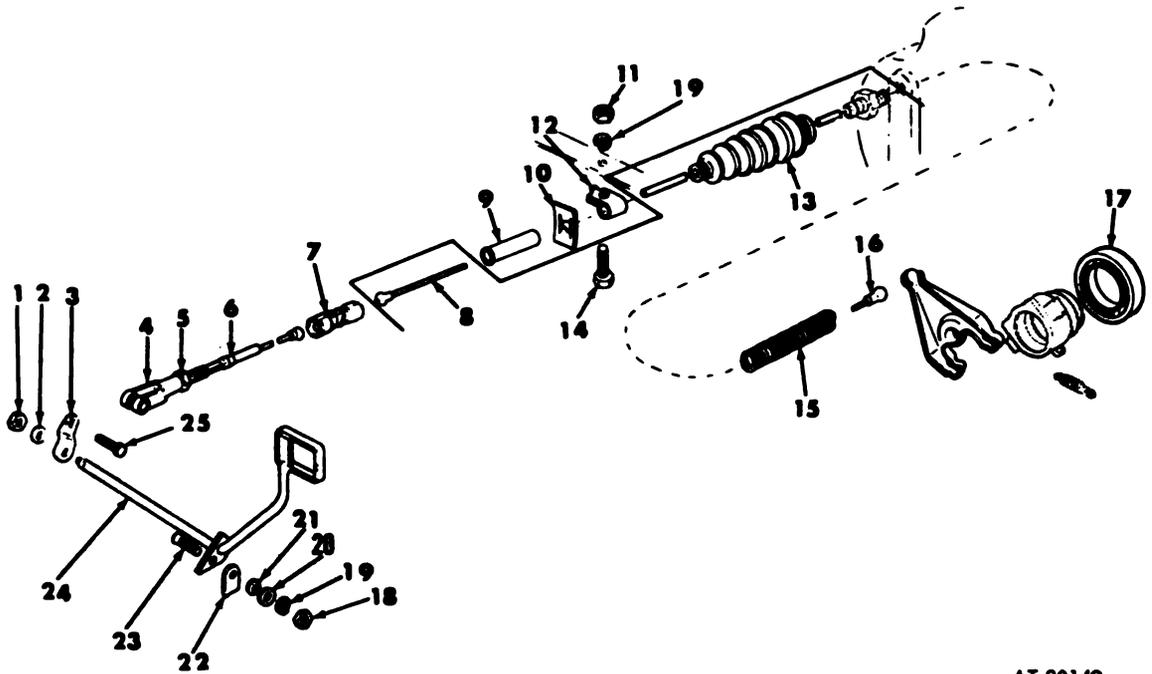
**REPAIR PARTS FOR ORGANIZATIONAL MAINTENANCE**

(1) Source, Maint. and Recov. Code		(2) Federal Stock Number	(3) Description	(4) Unit of Issue	(5) Qty Inc in Unit Pack	(6) Qty in Unit Inc	(7) 15-Day Org. Maint. Allowance				(8) Illustration		
(a) Source	(b) Maint.						(c) Recov.	(a) 1-5	(b) 6-20	(c) 21-50	(d) 51-100	(a) Fig. No.	(b) Item or Sym. No.
P	O	4730-360-8282	0304—AIR CLEANER—Continued CLAMP, HOSE: precleaner to tube 7049040 (19207)	EA		1	•	•	•	•	•	45	2
P	O	2940-912-4082	PRECLEANER: engine carburetor 8386844 (19207)	EA		1	•	•	•	•	•	45	1
P	O	2940-698-2884	TUBE ASSY: precleaner to tube 7969980 (19207)	EA		1	•	•	•	•	•	45	3
P	O	2910-832-6745	0396—FUEL TANKS, LINES, FITTINGS, HEADERS BRACKET ANGLE: fuel line tube 7049693 (19207)	EA		1	•	•	•	•	•	8	4
P	O	5340-738-4942	CLAMP: engine fuel line tube 7384942 (19207) (M274A2, M274A4, M274A5)	EA		2	•	•	•	•	•	8	10
P	O	5340-282-7544	CLAMP, LOOP: fuel lines to bed MS-21383-35 (96906)	EA		1	•	•	•	•	•	8	6
P	O	4730-916-2270	COUPLING, TUBE: fuel return line 137411 (21450) (M274A2, M274A4, M274A5)	EA		1	•	•	•	•	•	8	14
P	O	5310-012-0361	NUT, PLAIN, HEXAGON: fuel line tube support bracket MS-35649-102 (96906)	EA		2	•	•	•	•	•	8	1
P	O	5310-761-6882	NUT, PLAIN, HEXAGON: union to shutoff cock fuel line tube MS-51987-2 (96906) (M274A3)	EA		2	•	•	•	•	•	8	12
P	O	5310-959-7600	NUT, SELF-LOCKING: engine fuel line inlet tube clamp MS-51922-5 (96906) (M274A2, M274A4, M274A5)	EA		1	•	•	•	•	•	8	8
P	O	5305-068-0601	SCREW, CAP HEXAGON HEAD: union to shutoff cock fuel line tube MS-90725-5 (96906) (M274A3)	EA		2	•	•	•	•	•	8	9
P	O	5305-984-6210	SCREW, MACHINE: fuel line tube support bracket MS-35206-263 (96906)	EA		2	•	•	•	•	•	8	5
P	O	5305-998-2463	SCREW, MACHINE: fuel line inlet tube clamp MS-35207-279 (96906) (M274A2, M274A4, M274A5)	EA		1	•	•	•	•	•	8	3
P	O	2910-999-1281	TUBE ASSEMBLY, METAL: fuel return line 10929986 (19207)	EA		1	•	•	•	•	•	8	13
P	O	2910-933-1088	TUBE ASSEMBLY, METAL: fuel filter inlet 10941172 (19207)	EA		1	•	•	•	•	•	8	15
P	O	2510-999-1296	TUBE ASSEMBLY: engine inlet fuel tank to union 7049689 (19207)	EA		1	•	•	•	•	•	8	17
P	O	4730-288-8257	UNION, BRASS: fuel line, engine inlet tube 137414 (21450)	EA		1	•	•	•	•	•	8	16



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Figure 5. Starter cable handle, rope and related parts—exploded view.



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Figure 6. Clutch pedal linkage and related parts—exploded view.

**REPAIR PARTS FOR ORGANIZATIONAL MAINTENANCE**

(1) Source, Maint. and Reprov. Code		(2) Federal Stock Number	(3) Description	(4) Unit of Issue	(5) Qty Inc in Unit Pack	(6) Qty in Unit Inc	(7) 15-Day Org. Maint. Allowance				(8) Illustration		
(a) Source	(b) Maint.						(c) Recov.	(a) 1-5	(b) 6-20	(c) 21-50	(d) 51-100	(a) Fig. No.	(b) Item or Sym. No
P	O	4730-360-8282	0304—AIR CLEANER—Continued CLAMP, HOSE: precleaner to tube 7048040 (19207)	EA		1	•	•	•	•	•	45	2
P	O	2940-912-4082	PRECLEANER: engine carburetor 8386344 (19207)	EA		1	•	•	•	•	•	45	1
P	O	2940-698-2884	TUBE ASSY: precleaner to tube 7968930 (19207)	EA		1	•	•	•	•	•	45	3
P	O	2910-832-6745	0396—FUEL TANKS, LINES, FITTINGS, HEADERS BRACKET ANGLE: fuel line tube 7049693 (19207)	EA		1	•	•	•	•	•	8	4
P	O	5340-738-4942	CLAMP: engine fuel line tube 7384942 (19207) (M274A2, M274A4, M274A5)	EA		2	•	•	•	•	•	8	10
P	O	5340-282-7544	CLAMP, LOOP: fuel lines to bed MS-21333-35 (96906)	EA		1	•	•	•	•	•	8	6
P	O	4730-916-2270	COUPLING, TUBE: fuel return line 137411 (21450) (M274A2, M274A4, M274A5)	EA		1	•	•	•	•	•	8	14
P	O	5310-012-0361	NUT, PLAIN, HEXAGON: fuel line tube sup- port bracket MS-5649-102 (96906)	EA		2	•	•	•	•	•	8	1
P	O	5310-761-6882	NUT, PLAIN, HEXAGON: union to shutoff cock fuel line tube MS-51987-2 (96906) (M274A3)	EA		2	•	•	•	•	•	8	12
P	O	5310-959-7600	NUT, SELF-LOCKING: engine fuel line inlet tube clamp MS-51922-5 (96906) (M274A2, M274A4, M274A5)	EA		1	•	•	•	•	•	8	8
P	O	5305-068-0501	SCREW, CAP HEXAGON HEAD: union to shutoff cock fuel line tube MS-90725-5 (96906) (M274A3)	EA		2	•	•	•	•	•	8	9
P	O	5305-984-6210	SCREW, MACHINE: fuel line tube support bracket MS-35206-263 (96906)	EA		2	•	•	•	•	•	8	5
P	O	5305-993-2463	SCREW, MACHINE: fuel line inlet tube clamp MS-36207-279 (96906) (M274A2, M274A4, M274A5)	EA		1	•	•	•	•	•	8	3
P	O	2910-999-1281	TUBE ASSEMBLY, METAL: fuel return line 10929986 (19207)	EA		1	•	•	•	•	•	8	13
P	O	2910-933-1088	TUBE ASSEMBLY, METAL: fuel filter inlet 10941172 (19207)	EA		1	•	•	•	•	•	8	15
P	O	2510-999-1296	TUBE ASSEMBLY: engine inlet fuel tank to union 7049689 (19207)	EA		1	•	•	•	•	•	8	17
P	O	4730-288-8257	UNION, BRASS: fuel line, engine inlet tube 137414 (21450)	EA		1	•	•	•	•	•	8	16

**REPAIR PARTS FOR ORGANIZATIONAL MAINTENANCE**

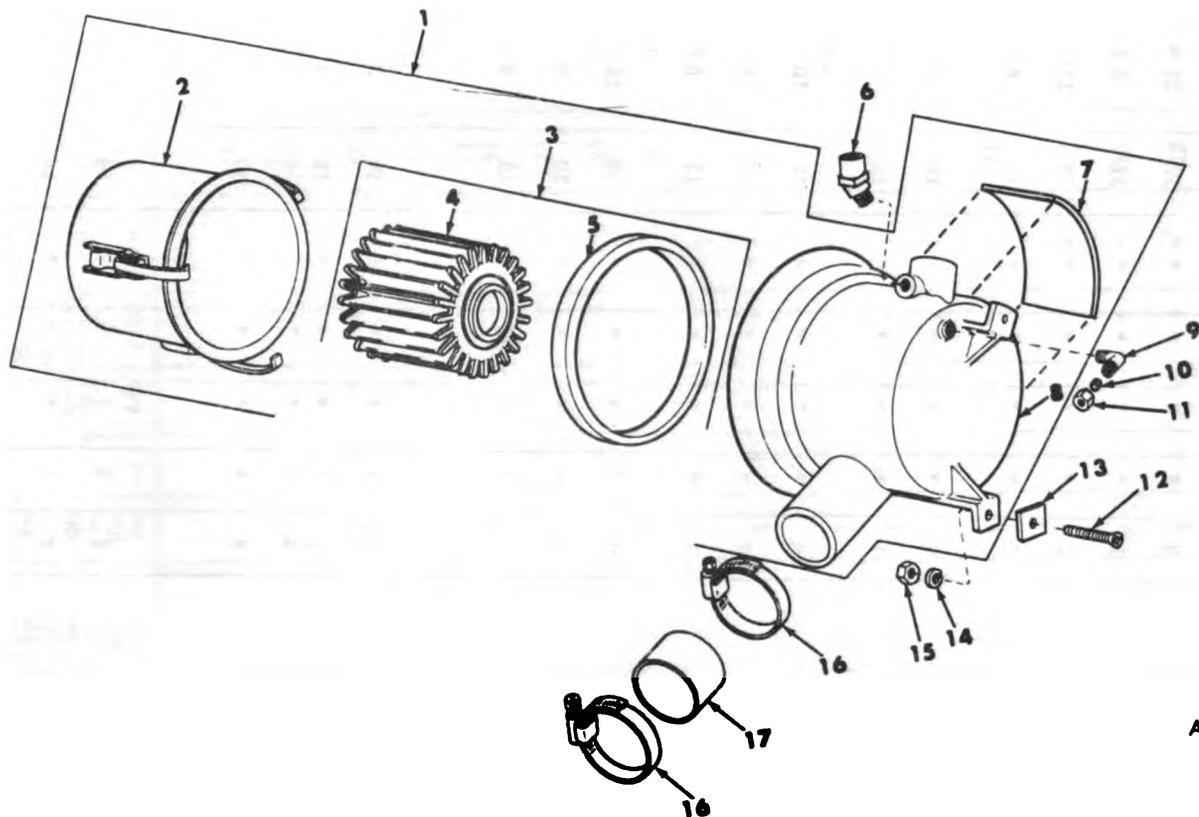
(1) Source, Maint. and Recov. Code		(2) Federal Stock Number	(3) Description	(4) Unit of Issue	(5) Qty Inc in Unit Pck	(6) Qty in Unit Inc	(7) 15-Day Org. Maint. Allowance				(8) Illustration		
Source (a)	Maint. (b)						Recov. (c)	(a) 1-5	(b) 6-20	(c) 21-50	(d) 51-100	(a) Fig. No.	(b) Item or Sym. No.
P	O	5310-045-3296	0306—FUEL TANKS, LINES, FITTINGS, HEADERS—Continued	EA		2						8	2
P	O	5310-582-5965	WASHER, LOCK: fuel line support bracket MS-35338-34 (96906)	EA		2						8	11
P	O	5310-582-5965	WASHER, LOCK: union to shutoff cock fuel line tube MS-35338-44 (96906) (M274A3)	EA		1						8	7
P	O	5305-832-6778	WASHER, LOCK: fuel line tube retaining clip MS-35338-44 (96906)	EA		1						9	11
P	O	2910-832-6747	BOLT: gas tank filter element retainer plate 7351317 (19207)	EA		1						9	1
P	O	2910-698-2209	CAP AND LEVEL INDICATOR: fuel tank cap 8744123 (19207) (M274A2, M274A4, M274A5)	EA		1		2	2			9	1
P	O	2910-697-4819	CAP AND LEVEL INDICATOR: fuel tank cap 7966575 (19207) (M274A3)	EA		1		2	2			9	1
P	O	5310-012-0361	GASKET: filter assy 7966662 (19207)	EA		1						9	12
P	O	5310-087-4652	NUT, PLAIN, HEXAGON: gas tank filter ele- ment retainer plate MS-35649-102 (96906)	EA		3						9	6
P	O	4730-012-7951	NUT, SELF-LOCKING, HEXAGON: gas tank assy MS-51922-17 (96906)	EA		4						9	17
P	O	5305-059-7901	PLUG, PIPE: fuel tank drain 127951 (21450)	EA		1						9	18
P	O	5305-019-2444	SCREW, MACHINE: filter assy MS-35208-40) (96906)	EA		8						9	4
P	O	2590-679-3165	SCREW: gas tank assy 192444 (88044)	EA		4						9	14
P	O	2910-920-7579	SHIM: gasoline tank assy 8336091 (19207)	EA		4						9	15
P	O	2910-698-2281	TANK, FUEL: engine gasoline 7966577-1 (19207) (M274A2, M274A4, M274A5)	EA		1						9	2
P	O	2910-832-6746	TANK, FUEL: engine gasoline 7966577 (19207) (M274A3)	EA		1						9	2
P	O	5310-080-6004	TANK, FUEL, ENGINE: gasoline, less fittings 8336101 (19207)	EA		1						9	13
P	O	5310-045-3296	WASHER, FLAT: gas tank assy MS-27183-14 (96906)	EA		4						9	16
P	O	5310-018-8530	WASHER, LOCK: gas tank filter element re- tainer plate MS-35338-43 (96906)	EA		3						9	7
P	O	2910-955-2010	WASHER, LOCK: filter assy MS-35338-21 (96906)	EA		8						9	5
P	O	2910-073-2115	0309—FUEL FILTERS STRAINER ELEMENT, SEDIMENT: fuel tank 10946842 (19207)	EA		1						9	9
P	O	2910-073-2115	FILTER ASSY FUEL 2044964 (19207)	EA		1	3	2	4			9	6

P	0	2910-986-7262	FILTER, FLUID, PRESSURE: fuel tank 11592072 (19207)	EA	1	•	•	•	•	•	•	9	3
X1	0		PLATE: retainer, gas tank filter 8686940 (M274A2, M274A4, M274A5) (19207)	EA	1	•	•	•	•	•	•	9	10
X1	0		PLATE AND TUBE ASSY: filter Assy, gas tank 11592068 (19207) (M274A2, M274A4, M274A5)	EA	1	•	•	•	•	•	•	9	8
P	0	2540-606-9479	0312—ACCELERATOR, THROTTLE, OR CHOKE CONTROLS	EA	1	•	•	•	•	•	•	10	17
P	0	2910-587-1429	BUSHING SLEEVE: cable accelerator control rear section 7049712 (19207)	EA	2	•	•	•	•	•	•	10	12
X2	0		BUSHING: accelerator control front section 8836159 (19207)	EA	1	•	•	•	•	•	•	10	19
P	0	2590-697-3704	COLLAR SET: throttle stop rear 11591958 (19207)	EA	1	•	•	•	•	•	•	10	10
P	0	2590-033-7763	CONNECTOR, QUICK-DISCONNECT: accelerator control front section 7966665 (19207)	EA	1	•	•	•	•	•	•	10	9
P	0		CONTROL CABLE: throttle front section 10944364-2 (19207) (M274A2, M274A4, M274A5)	EA	1	•	•	•	•	•	•	10	5
P	0	2540-999-1304	KNOB: throttle lever 8687091 (19207)	EA	1	•	•	•	•	•	•	10	6
P	0	2590-697-3989	LEVER ASSY: hand throttle 7966772 (19207)	EA	1	•	•	•	•	•	•	10	13
P	0	5310-044-5176	NUT, PUSH ON: to attach accelerator control cable rear section 445176 (21450)	EA	3	•	•	•	•	•	•	10	3
P	0	5310-984-3807	NUT, SELF-LOCKING HEX: to attach hand throttle lever MS-51922-13 (96906)	EA	1	•	•	•	•	•	•	10	7
P	0	2540-765-9597	PEDAL, ASSY: accelerator pedal and hand 7045776 (19207)	EA	1	•	•	•	•	•	•	10	1
P	0	5315-842-3651	PIN, COTTER: accelerator pedal and hand throttle lever attaching MS-24665-295 (96906)	EA	1	•	•	•	•	•	•	10	15
P	0	5305-058-8495	SCREW: machine, throttle stop MS-35267-41 (96906)	EA	1	•	•	•	•	•	•	10	18
P	0	5305-059-0819	SCREW: machine, collar set MS-25209-53 (96906) (M274A2, M274A4, M274A5)	EA	1	•	•	•	•	•	•	10	14
P	0	2590-986-5293	SPRING, HELICAL COMPRESSION: control cable accelerator return 11591979 (19207)	EA	1	•	•	•	•	•	•	10	4
P	0	5340-698-4387	(M274A2, M274A3, M274A5) SPRING, SPECIAL: hand throttle lever attaching 7966773 (19207)	EA	1	•	•	•	•	•	•	10	16
X2	0		STOP: throttle cable 7371193-2 (19207) (M274A2, M274A4)	EA	1	•	•	•	•	•	•	10	8
P	0	5310-809-8546	WASHER, FLAT: to attach accelerator control front section MS-27183-8 (96906) (M274A2, M274A4, M274A5)	EA	1	•	•	•	•	•	•	10	2
P	0	5310-080-6004	WASHER, FLAT: to attach accelerator pedal and hand throttle lever MS-27183-14 (96906)	EA	2	•	•	•	•	•	•	10	11
P	0	2590-033-7762	WIRE ROPE ASSY: accelerator control rear 10944364-1 (19207) (M274A2, M274A5)	EA	1	•	•	•	•	•	•	10	

**REPAIR PARTS FOR ORGANIZATIONAL MAINTENANCE**

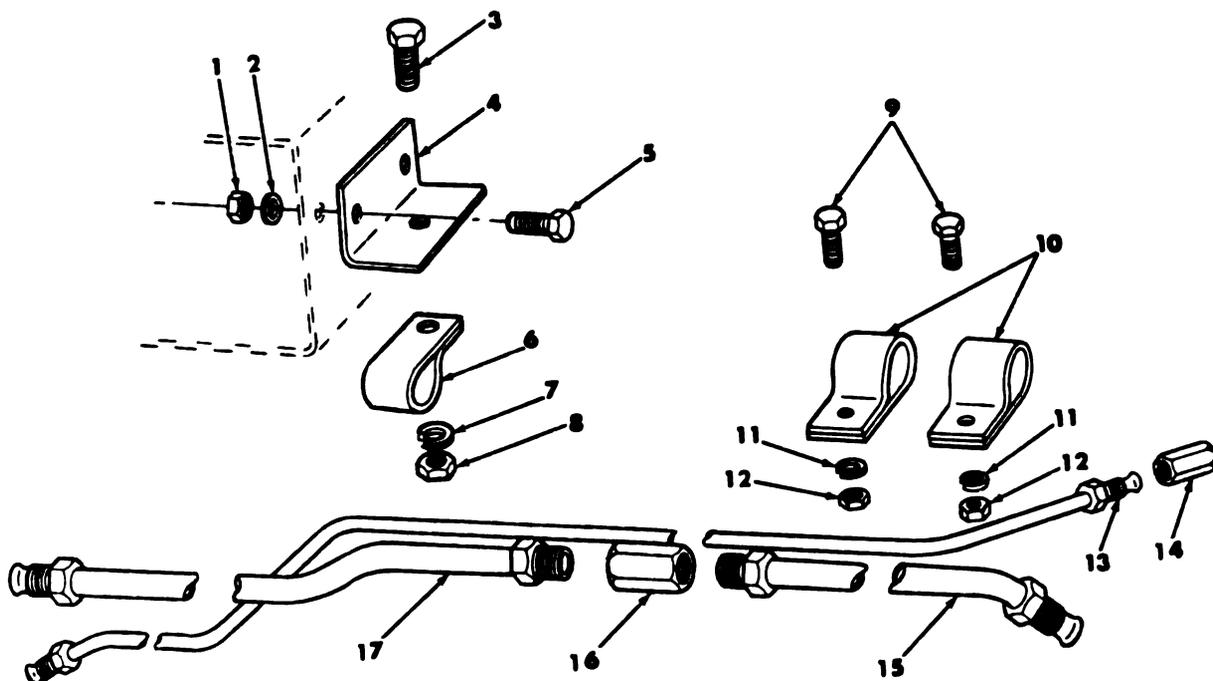
(1) Source, Maint. and Recov. Code		(2) Federal Stock Number	(3) Description	(4) Unit of Issue	(5) Qty Inc in Unit Pack	(6) Qty in Unit Inc	(7) 15-Day Org. Maint. Allowance				(8) Illustration	
(a) Source	(b) Maint.						(c) Recov.	(a) 1-5	(b) 6-20	(c) 21-50	(d) 51-100	(a) Fig. No.
X2	O		<b>6312—ACCELERATOR, THROTTLE OR CHOKE CONTROLS—Continued</b>								11	10
P	O	2590-779-2388	CABLE ASSY: accelerator control rear 10941277 (19207) (M274A3, M274A4)	EA		2	*	*	*	*	11	4
P	O	5340-291-3635	CASING, FLEXIBLE, CONTROL: accelerator control cable front section 8336129 (19207) (M274A3)	EA		2	*	*	*	*	11	2
P	O	2540-698-6708	CLIP: loop, to attach accelerator control cable front section MS-21332-33 (96906) (M274A3)	EA		1	*	*	*	*	11	5
X2	O	5310-761-6882	CONTROL CABLE: throttle front section 7966825 (19207) (M274A3)	EA		1	*	*	*	*	11	13
P	O	5315-754-0848	LINK: throttle stop 8336128 (19207) (M274A3)	EA		1	*	*	*	*	11	7
P	O	5305-059-7931	NUT, PLAIN, HEXAGON: to attach clip and conduit MS-51967-2 (96906) (M274A3)	EA		1	*	*	*	*	11	9
P	O	5310-869-2528	PIN: to attach throttle return spring to link MS-35810-38 (96906) (M274A3)	EA		1	*	*	*	*	11	6
P	O	5310-582-5965	SCREW: machine, to attach rear clip to frame MS-35208-70 (96906) (M274A3)	EA		1	*	*	*	*	11	8
P	O	5305-068-0523	WASHER, FLAT: to attach rear clip to frame MS-45904-68 (96906) (M274A3)	EA		1	*	*	*	*	11	3
P	O	2540-697-3854	WASHER, LOCK: to attach rear clip to frame MS-35388-44 (96906) (M274A3)	EA		1	*	*	*	*	11	14
P	O	2540-606-9478	SCREW, TAPPING: to attach accelerator control cable front section MS-24621-42 (96906) (M274A3)	EA		1	*	*	*	*	11	12
P	O	2540-737-1193	SPRING: control cable, accelerator return 7966651 (19207) (M274A3)	EA		2	*	*	*	*	11	11
P	O	5310-080-6004	STOP: throttle cable 7371193 (19207) (M274A3)	EA		2	*	*	*	*	11	1
P	O	5310-809-8546	WASHER, FLAT: to attach accelerator pedal and hand throttle lever MS-27183-14 (96906) (M274A3)	EA		1	*	*	*	*	1	16
P	O	5340-057-2891	WASHER to secure front control cable to pedal assy MS-27183-8 (96906) (M274A3)	EA		2	*	*	*	*	12	6
P	O	5340-143-0032	CLAMP, LOOP: choke control assy MS-21333-4 (96906)	EA		1	*	*	*	*	12	7
P	O	2590-033-7761	CLAMP, LOOP: choke control cable assy 8336113 (19207) (M274A3)	EA		1	*	*	*	*	12	1
P	O		CONTROL ASSY, PUSH-PULL: choke 10944363 (19207) (M274A2, M274A4, M274A5)	EA		1	*	*	*	*	12	

P	O	2590-928-2930	CONTROL ASSY, PUSH-PULL: 8386294 (19207) (M274A3)	EA	1							12	1
P	O	5310-732-0559	NUT, PLAIN, HEXAGON: choke control assy MS-51968-8 (96906) (M274A3)	EA	2							12	4
P	O	5310-761-6382	NUT, PLAIN, HEXAGON: choke control mounting plate MS-51967-2 (96906)	EA	2							12	12
P	O	5310-880-7745	NUT, PLAIN, HEXAGON: choke control MS-51969-11 (96906) (M274A2, M274A4, M274A5)	EA	1							12	3
P	O	5305-984-6210	SCREW, MACHINE: choke control assy MS-35206-263 (96906)	EA	2							12	11
P	O	5305-988-1725	SCREW, MACHINE: choke control mounting plate MS-35206-281 (96906) (M274A2, M274A4, M274A5)	EA	2							12	8
P	O	5305-059-7992	SCREW: choke control mounting plate MS-35208-71 (96906) (M174A3)	EA	2							12	8
P	O	5305-068-0523	SCREW, TAPPING, THREAD FORMING: choke control cable MS-24621-42 (96906) (M274A3)	EA	1							12	9
P	O	5310-809-8546	WASHER, FLAT: choke control assy MS-27183-8 (96906) (M274A2, M274A4, M274A5)	EA	2							12	10
P	O	5310-809-4058	WASHER, FLAT: choke control mounting plate MS-27183-10 (96906)	EA	2							12	14
P	O	5310-809-8544	WASHER, FLAT: choke cable tube clamp (1) choke control assy (2) MS-35335-18 (96906) (M274A2, M274A4, M274A5)	EA	3							12	5
P	O	5310-582-5965	WASHER, LOCK: choke control mounting plate MS-35336-44 (96906)	EA	2							12	13
P	O	5310-685-8228	WASHER, LOCK: choke control assy MS-35333-43 (96906) (M274A2, M274A4, M274A5)	EA	1							12	2
P	O	5310-595-7237	WASHER, LOCK: choke control cable MS-35333-42 (96906) (M274A3)	EA	1							12	2
P	O	2540-961-2046	GROUP 04—EXHAUST SYSTEM 0401—MUFFLER AND PIPES INSULATOR: muffler exhaust assy 7966598 (19207)	EA	2							13	3
P	O	2990-053-8373	MUFFLER, EXHAUST: 10946943 (19207)	EA	1							13	4
P	O	5310-999-0897	NUT, RETAINER: muffler mounting assy 7760064 (19207)	EA	4							13	1
P	O	5305-959-2699	SCREW, MACHINE: flathead MS-35191-310 (96906)	EA	4							13	2
P	O	5340-080-9853	GROUP 06—ELECTRICAL COMPONENTS 0605—IGNITION COMPONENTS CLAMP, LOOP, STEEL CUSHIONED: lead to ground MS-21333-97 (96906) (M274A5)	EA	4							14	9
P	O	5340-543-3088	CLIP, SPRING TENSION: lead to ground 432692 (21450) (M274A2, M274A3, M274A4)	EA	7							14	8
P	O	5935-214-0904	DUMMY CONNECTOR: electrical switch assy 7962907 (19207)	EA	2							14	7



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Figure 7. Air cleaner assembly—exploded view.



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Figure 8. Fuel lines and fittings—exploded view.

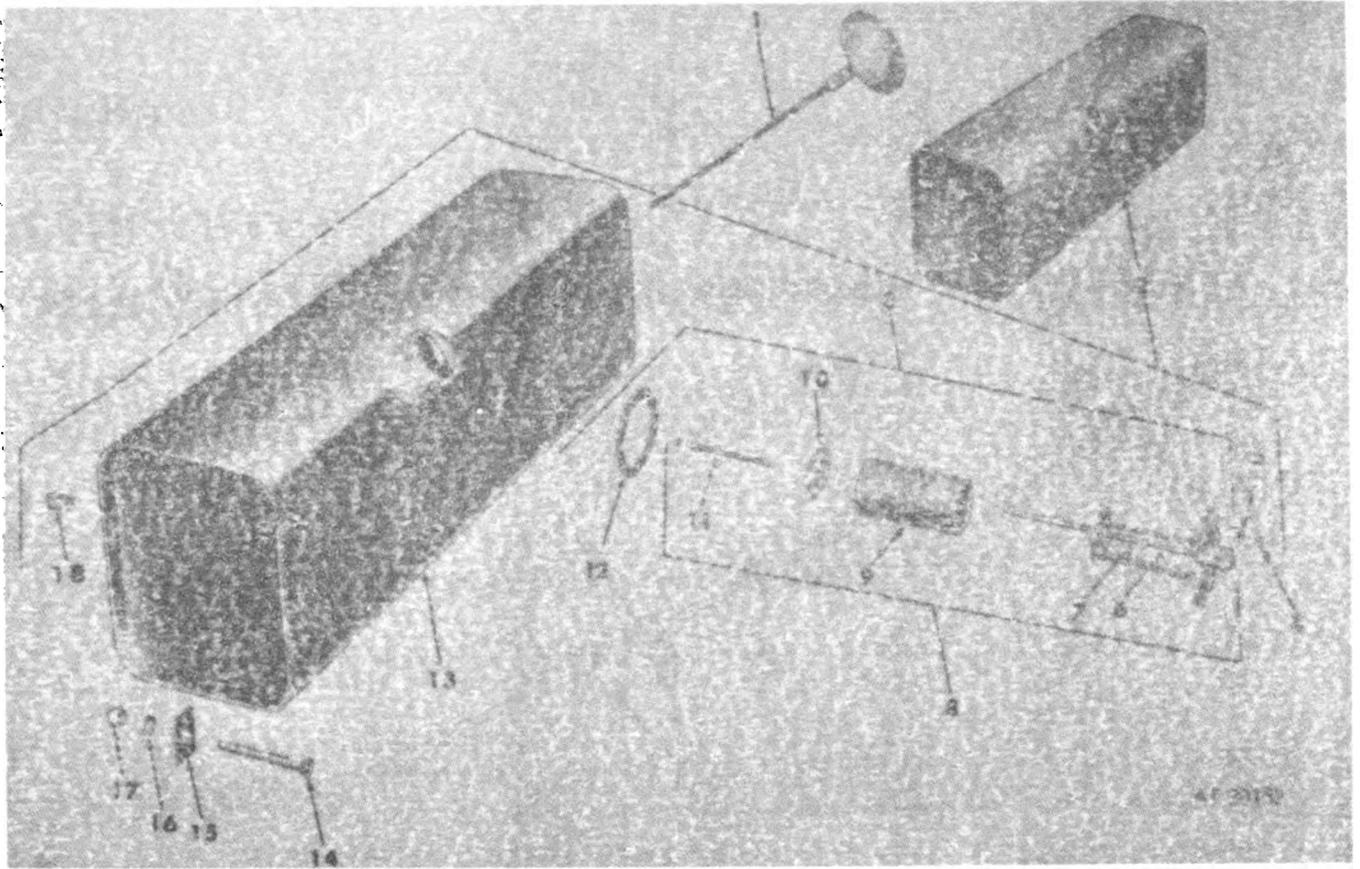
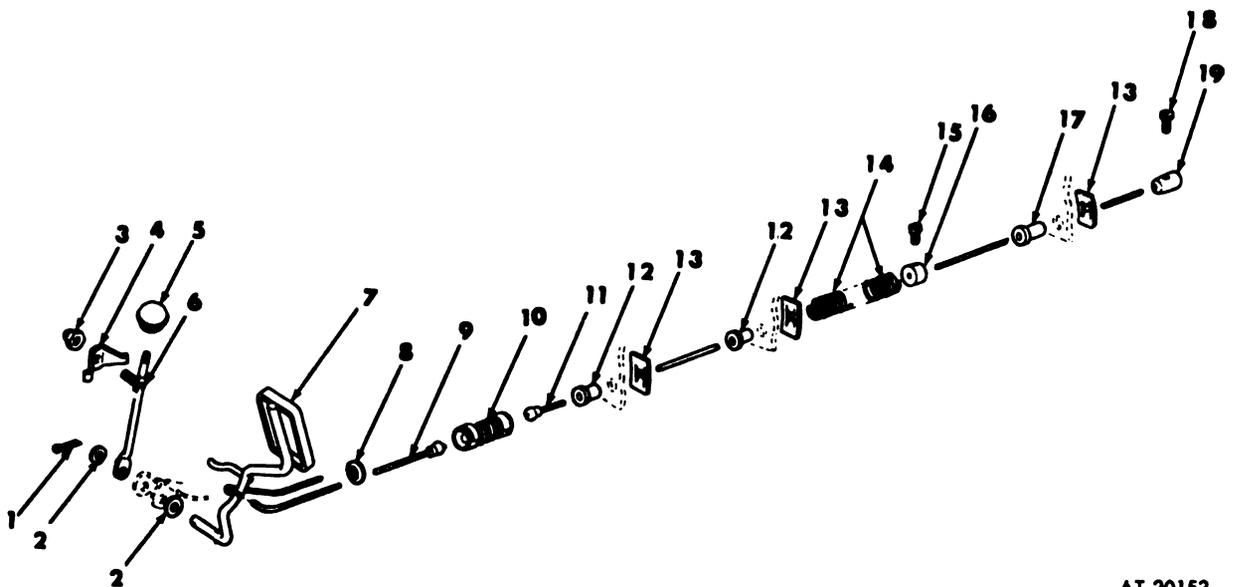
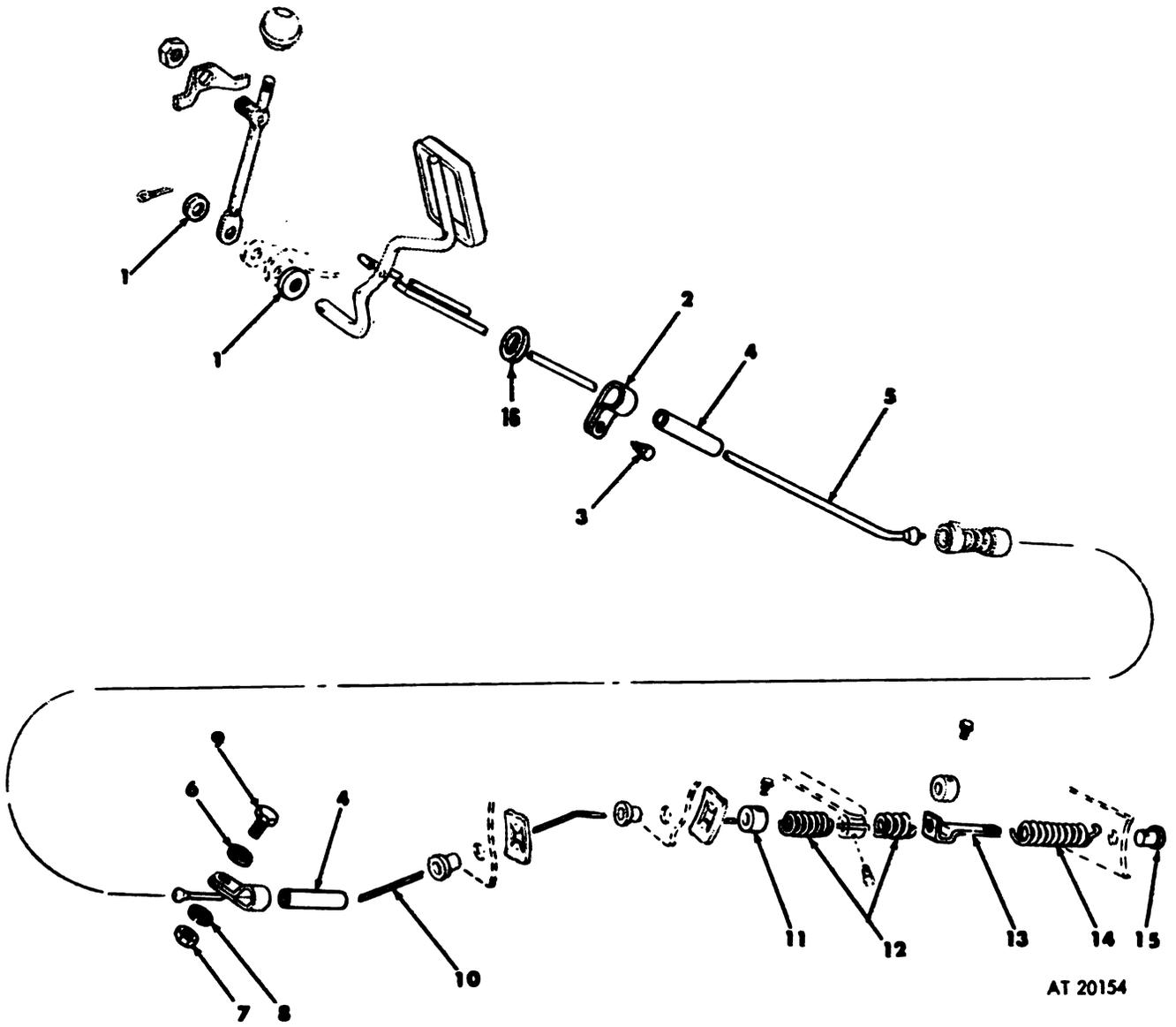


Figure 9. Fuel tank assembly—exploded view.



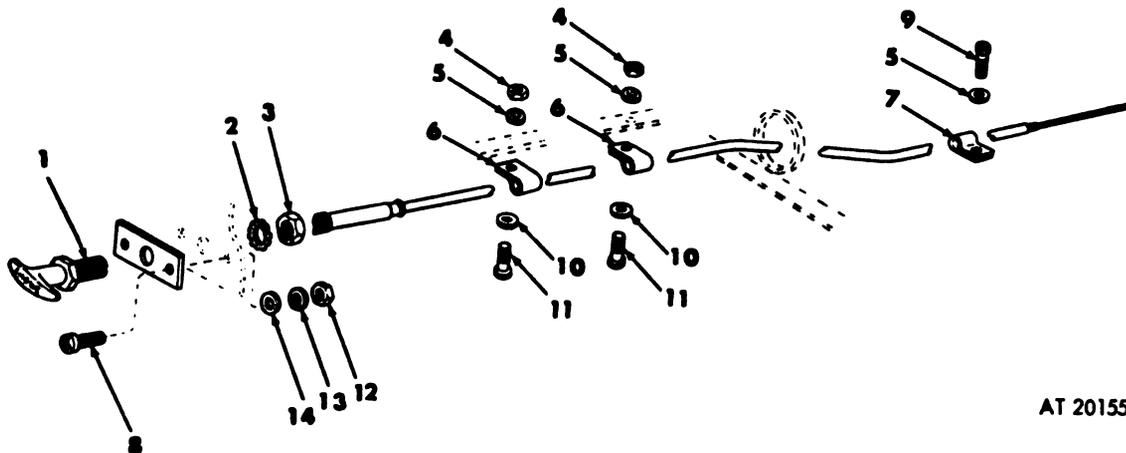
AT 20153

Figure 10. Accelerator control linkage—exploded view.



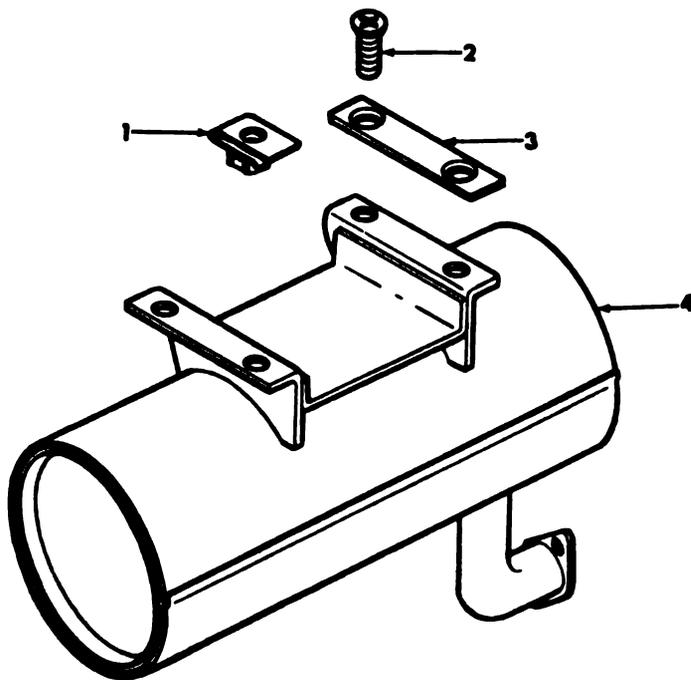
AT 20154

Figure 11. Accelerator control linkage—exploded view.



AT 20155

Figure 12. Choke control linkage—exploded view.

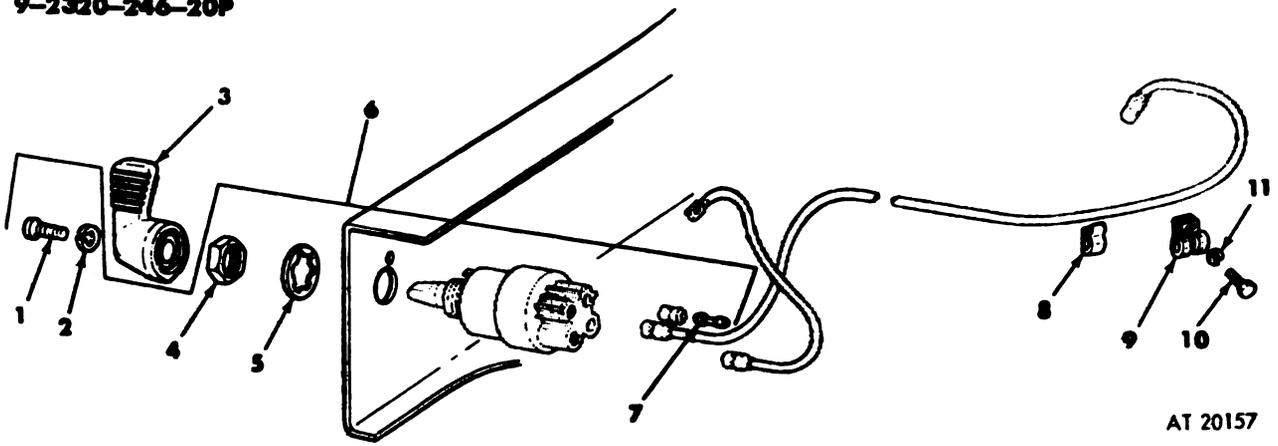


AT 20156

Figure 13. Exhaust system—exploded view.

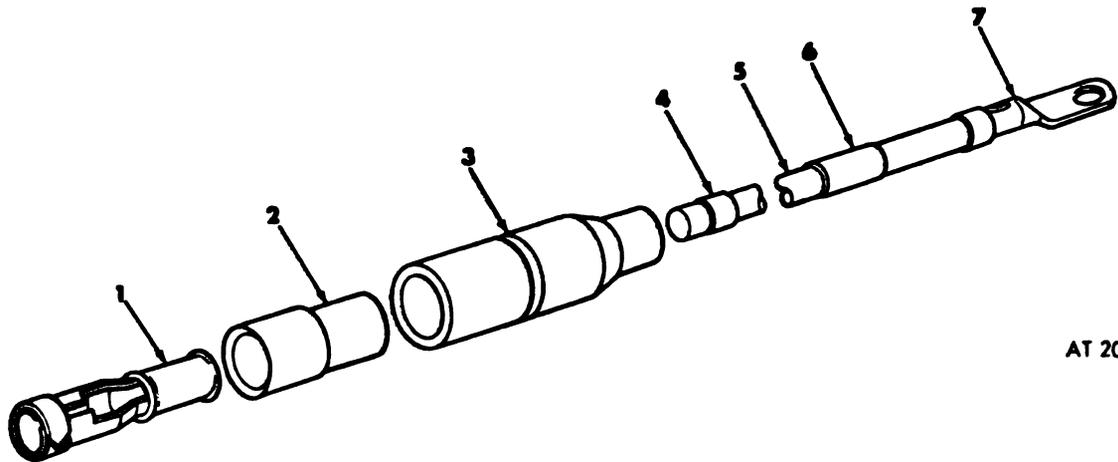
Source	Source, Maint. and Recov. Code		Federal Stock Number	Description	Unit of Issue	Qty Inc in Unit Pack	Qty in Unit	15-Day Org. Maint. Allowance				Illustration			
	(a)	(b)						(c)	(a)	(b)	(c)	(d)	(e)	(b)	
P	O		6220-538-1088	<b>0405-IGNITION COMPONENTS—Continued</b> LEVER: ignition switch 5381088 (19207) SCREW, TAPPING, THREAD CUTTING: ignition switch magneto lead and ground lead MS-24629-44 (96906) (M274A5) SWITCH: ignition switch 8380699 (19207) Consists of: NUT, MOUNTING: switch assy 5381283 (19207) SCREW, MACHINE: lever ignition switch MS-35206-284 (96906) SPARK PLUG: shielded MS-51009-3 (96906) WASHER, LOCK: int-tooth, ignition switch mounting MS-35333-44 (96906) WASHER, LOCK, SPLIT: switch, rotary ignition MS-35338-42 (96906) WASHER, LOCK, FLAT: magneto lead to ground MS-35335-32 (96906) (M274A5) BAND, MARKER, BLANK: (circuit No.) MS-39020-1 (96906) BAND, MARKER; (part No.) 10864355 (19207) CABLE: magneto to ground 7720853 (19207) CONNECTOR: magneto to ground 8338561 (19207) CONNECTOR ASSY: cable assy, magneto 8338564 (19207) INSULATOR: cable assy, magneto 8338562 (19207) TERMINAL: cable assy, magneto to ground 506209 (21450) TERMINAL: cable assy, magneto 7982997 (19207) (optional with 8338564) BAND, MARKER, BLANK: (circuit No.) MS-39020-1 (96906) BAND, MARKER: (part No.) 10864355 (19207) CABLE: magneto to switch 7720853 (19207) CONNECTOR: cable assy, magneto to switch 8338561 (19207) TERMINAL: cable assy, switch to magneto 8338564 (19207) (optional with 7982997)	EA	1	•	•	•	•	•	14	3		
P	O		5805-052-6915		EA	4	•	•	•	•	•	•	•	14	10
P	O		5930-699-9438		EA	1	1	1	1	2	•	•	•	14	6
P	O		5975-832-6852		EA	1	•	•	•	•	•	•	•	14	4
P	O		5305-984-6221		EA	1	•	•	•	•	•	•	•	14	1
P	O		2920-810-7083		EA	2	2	2	4	6	•	•	•	14	5
P	O		5310-194-1483		EA	1	•	•	•	•	•	•	•	14	2
P	O		5310-045-3299		EA	1	•	•	•	•	•	•	•	14	11
P	O		5810-596-7691		EA	1	•	•	•	•	•	•	•	14	4
P	O		9905-752-4649		EA	1	•	•	•	•	•	•	•	15	4
P	O		9905-935-7672		EA	1	•	•	•	•	•	•	•	15	6
P	O		6145-772-0853		A/R	A/R	•	•	•	•	•	•	•	15	5
P	O		5985-833-8561		EA	1	•	•	•	•	•	•	•	15	3
P	O		5935-399-6675		EA	1	•	•	•	•	•	•	•	15	1
P	O		5970-833-8562		EA	1	•	•	•	•	•	•	•	15	2
P	O		5940-050-6209		EA	1	•	•	•	•	•	•	•	15	7
P	O		1015-798-2997	EA	1	•	•	•	•	•	•	•	15	1	
P	O		9905-752-4649	EA	1	•	•	•	•	•	•	•	16	4	
P	O		9905-935-7632	EA	1	•	•	•	•	•	•	•	16	6	
P	O		6145-772-0853	A/R	A/R	•	•	•	•	•	•	•	16	5	
P	O		5985-833-8561	EA	1	•	•	•	•	•	•	•	16	3	
P	O		5940-399-6676	EA	1	•	•	•	•	•	•	•	16	1	





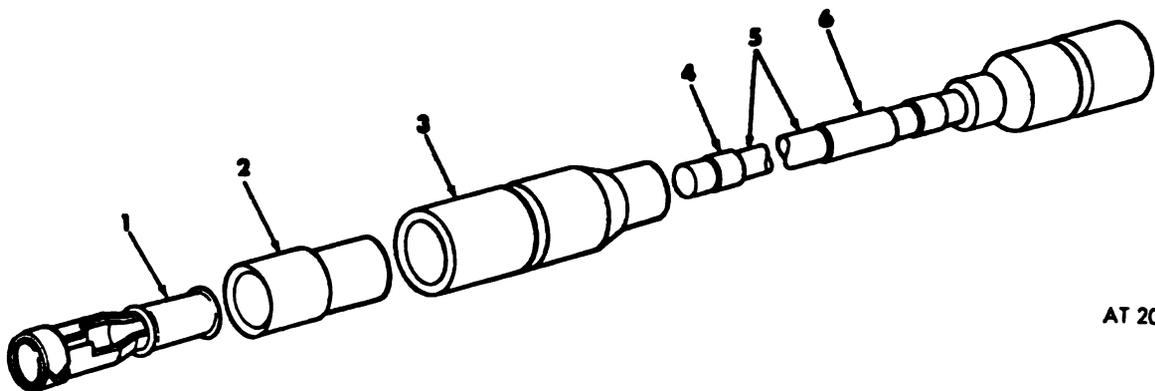
AT 20157

Figure 14. Ignition system—exploded view.



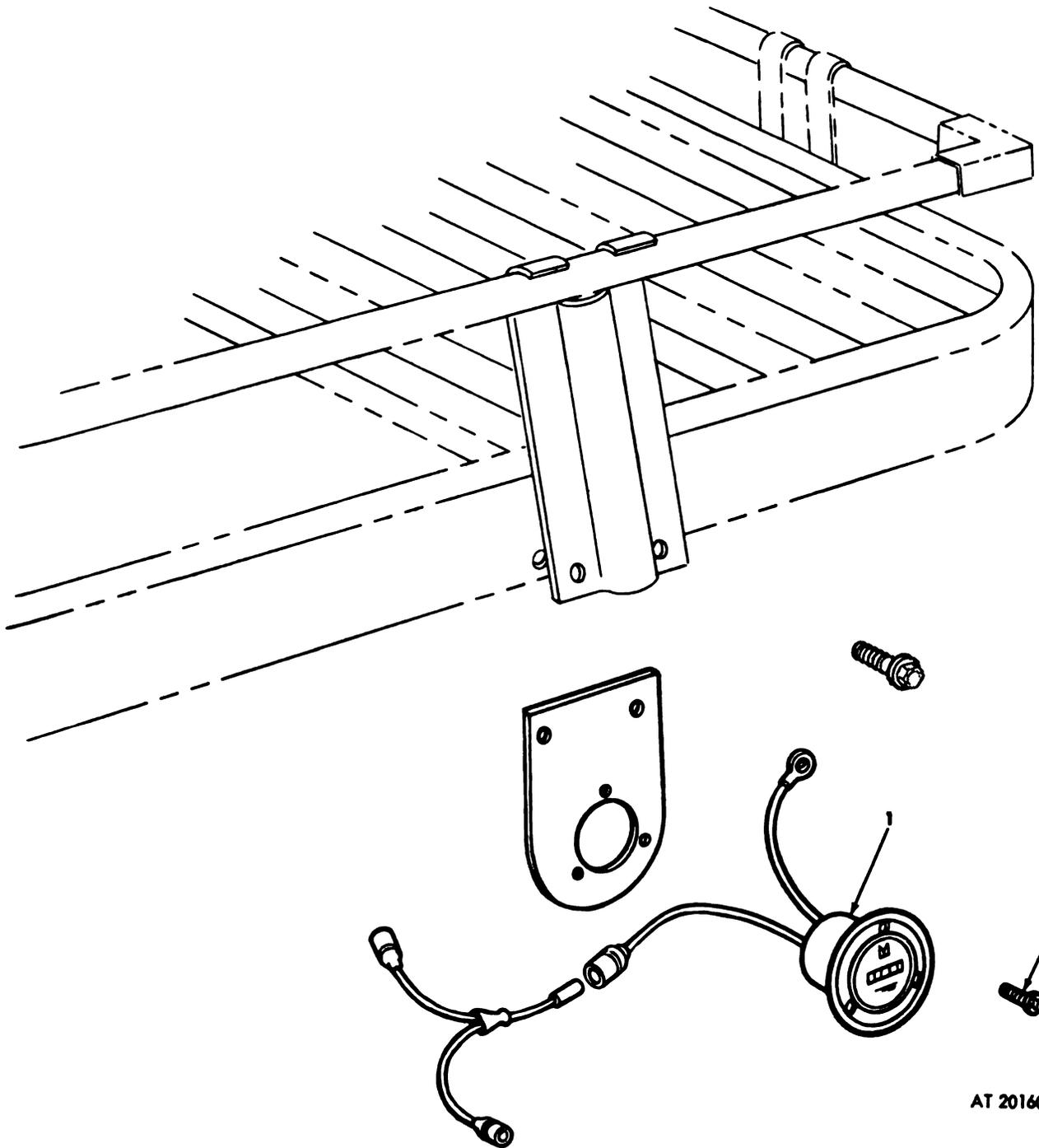
AT 20158

Figure 15. Electrical lead, ignition switch to ground—exploded view.



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Figure 16. Electrical lead, ignition switch to magneto—exploded view.



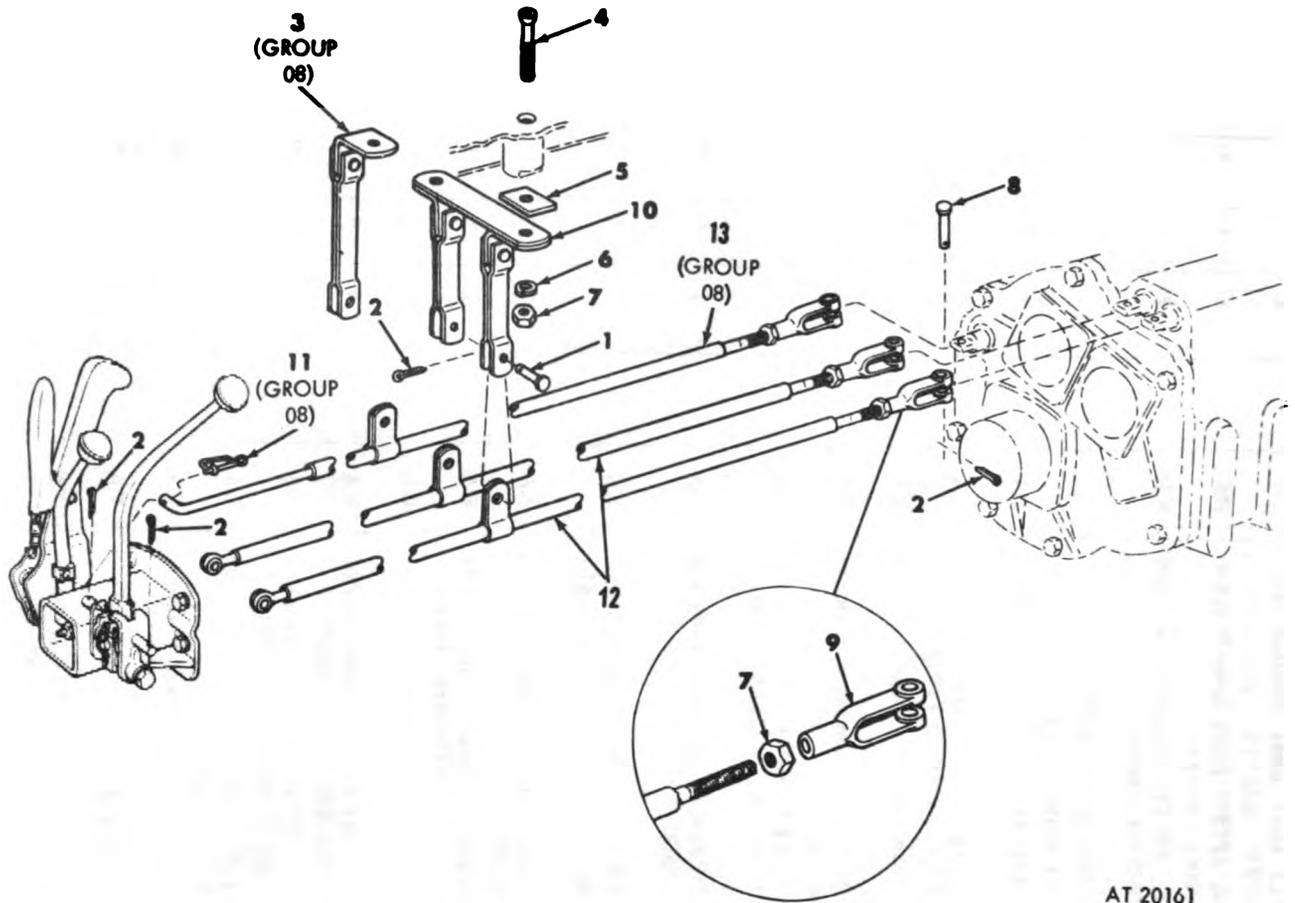
AT 20160

Figure 17. Hourmeter—exploded view.

REF ID: A66666

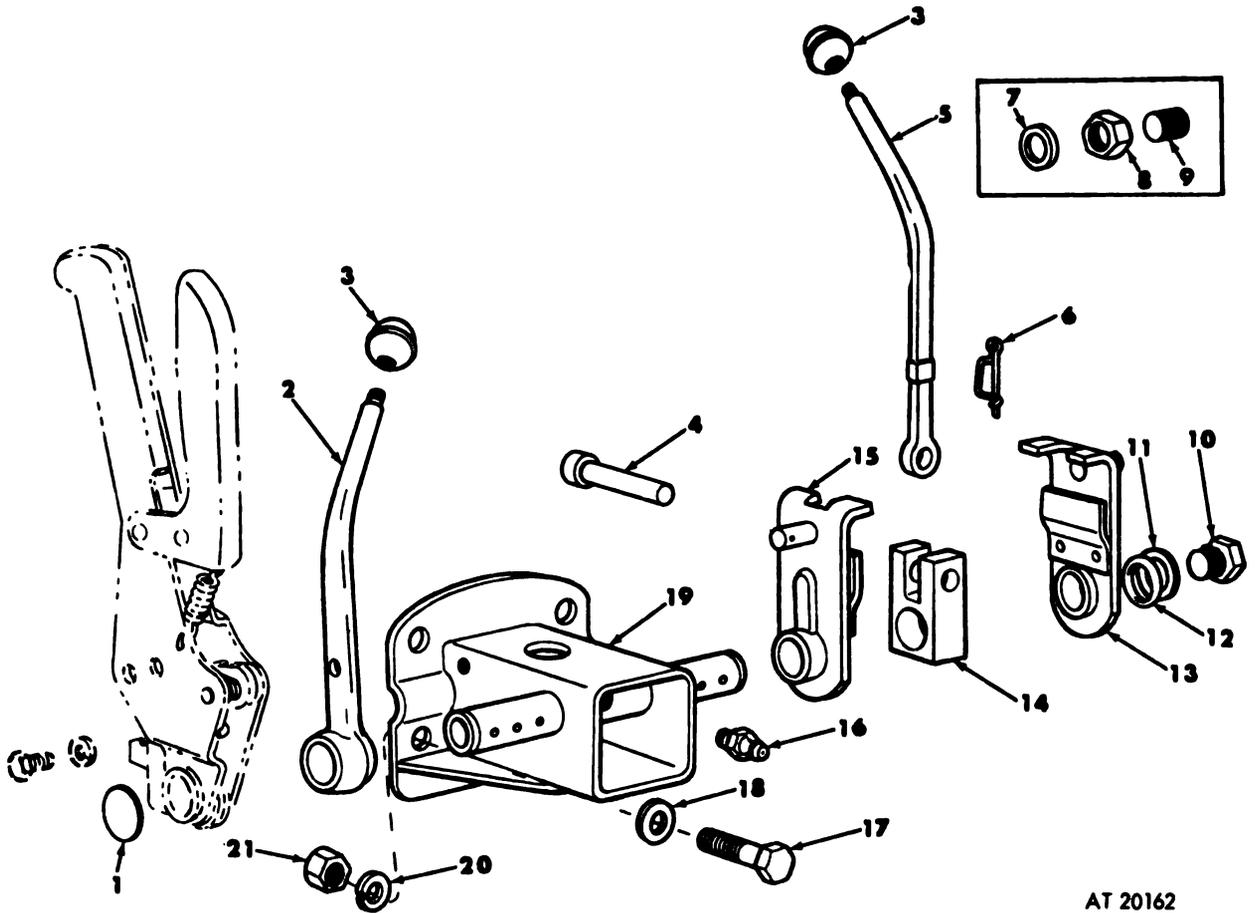
(1) Source, Maint. and Recov. Code		(2) Federal Stock Number	(3) Description	(4) Unit of Issue	(5) Qty Inc in Unit Pack	(6) Qty in Unit Inc	(7) 15-Day Org. Maint. Allowance			(8) Illustration		
Source (a)	Maint. (b)						Recov. (c)	(a) 1-5	(b) 6-20	(c) 21-50	(d) 51-100	(a) Fig. No.
P	O	5310-275-2039	0705—GEARSHIFT—Continued NUT, PLAIN, HEXAGON: to attach shift lever arm (M274A2, M274A4, M274A5) MS-20364-820A (96906) (optional with MS-20364-820C (96906))	EA		1	*	*	*	*	19	8
P	O	5310-285-5638	NUT, PLAIN, HEXAGON: to attach shift lever arm (M274A2, M274A4, M274A5) MS-20364-280C (96906) (optional with MS-20364-820A (96906))	EA		1	*	*	*	*	19	8
P	O	5315-839-2326	PIN, COTTER: transmission shift rod (M274A3) MS-24665-281 (96906)	EA		6	*	*	*	*	18	2
P	O	5315-842-3651	PIN, COTTER: transmission shift rod (M274A2, M274A4, M275A5) MS-24665-295 (96906)	EA		6	*	*	*	*	18	2
P	O	5315-812-2683	PIN, STRAIGHT, HEADED: transmission shift lever MS-20389-4C38 (96906)	EA		1	*	*	*	*	19	4
P	O	5340-050-1539	PLUG, EXPANSION: shift lever support assy MS-35648-3 (96906)	EA		1	*	*	*	*	19	1
P	O	5340-803-7303	RING, RETAINING: shaft shift lever support assy (M274A3) MS-16624-1075 (96906)	EA		1	*	*	*	*	19	13
P	O	5305-269-2810	SCREW, CAP, HEX HEAD: shift lever bracket MS-90728-68 (96906)	EA		4	*	*	*	*	19	17
P	O	5305-959-2700	SCREW, MACHINE: transmission shift rod hanger (M274A2, M274A5) MS-35191-311 (96906)	EA		2	*	*	*	*	18	4
P	O	5305-954-1247	SCREW, MACHINE: transmission shift rod hanger (M274A3, M274A4) 7700147 (19207)	EA		2	*	*	*	*	18	4
P	O	2520-936-2270	SEAL, NOMETALLIC: transmission shift lever (M274A2, M274A4, M274A5) 11592008-1 (19207)	EA		1	*	*	*	*	19	7
P	O	5305-767-0437	SETSCREW: to attach transmission shift lever arm (M274A2, M274A4, M274A5) MS-51966-104 (96906)	EA		1	*	*	*	*	19	9
P	O	2590-674-3165	SHIM: shift rod hanger 8336091 (19207)	EA		2	*	*	*	*	18	5
P	O	2520-936-2269	SUPPORT, BRACKET, SHIELD: shift lever (M274A2, M274A4, M274A5) 11592004 (19207)	EA		1	*	*	*	*	19	19
P	O	2520-508-2354	SUPPORT ASSY: bracket shift lever 8386039 (19207)	EA		1	*	*	*	*	19	19
P	O	5310-809-5998	WASHER, FLAT: transmission shift lever arm (M274A2, M274A4, M274A5) MS-27188-18 (96906)	EA		1	*	*	*	*	19	11

P	O	5310-080-6004	WASHER, FLAT: shift lever bracket MS-27188-14 (96906)	EA	4	.	.	.	.	.	.	.	.	.	19	18
P	O	5310-637-9541	WASHER, LOCK, SPLIT: shaft lever bracket MS-35338-46 (96906) (M274A3)	EA	4	.	.	.	.	.	.	.	.	.	19	20
P	O	5310-407-9566	WASHER, LOCK, SPLIT: transmission shift rod hanger MS-35338-45 (96906)	EA	2	.	.	.	.	.	.	.	.	.	18	6
P	O	5340-067-3537	GROUP 06—TRANSFER ASSEMBLY 9603—GEARSHIFT CONTROLS CLEVIS, ROD END: transfer shift rod MS-35812-3 (96906)	EA	1	.	.	.	.	.	.	.	.	.	18	9
P	O	2520-812-9867	HANGER ASSY: transmission transfer shift rod (M274A3, M274A4) 8396262 (19207)	EA	1	.	.	.	.	.	.	.	.	.	18	8
P	O	2540-999-1304	KNOB ASSY: transmission transfer shift 8637091 (19207)	EA	1	.	.	.	.	.	.	.	.	.	19	3
P	O	2520-508-2820	LEVER, GEARSHIFT: transmission transfer shift 7966634 (19207)	EA	1	.	.	.	.	.	.	.	.	.	19	2
P	O	2520-888-3727	LINK AND BRACKET ASSY: transmission transfer shaft rod (M274A2, M274A5) 10929928 (19207)	EA	1	.	.	.	.	.	.	.	.	.	18	3
P	O	5310-880-7746	NUT, PLAIN, HEXAGON: to attach shift rod hanger (M274A2, M274A5) MS-51968-5 (96906)	EA	1	.	.	.	.	.	.	.	.	.	18	7
P	O	5310-880-7744	NUT, PLAIN, HEXAGON: transmission transfer shift rod hanger (M274A3, M274A4) MS-51967-5 (96906)	EA	1	.	.	.	.	.	.	.	.	.	18	7
P	O	5315-842-3651	PIN, COTTER: transmission transfer shift rod MS-24665-295 (96906)	EA	2	.	.	.	.	.	.	.	.	.	18	2
P	O	5315-839-2826	PIN, COTTER: to attach transmission transfer shift rod (M274A3) MS-24665-281 (96906)	EA	2	.	.	.	.	.	.	.	.	.	18	2
P	O	5315-290-1350	PIN, RETAINING: transfer shift rod 8332074 (19207)	EA	1	.	.	.	.	.	.	.	.	.	18	11
P	O	5315-081-7023	PIN, STRAIGHT, HEADED: transmission transfer shift rod MS-20392-4C11 (96906)	EA	1	.	.	.	.	.	.	.	.	.	18	1
P	O	5315-812-3427	PIN, STRAIGHT, HEADED: transmission transfer shift rod MS-20392-4C25 (96906)	EA	1	.	.	.	.	.	.	.	.	.	18	8
P	O	5305-959-2700	SCREW, MACHINE: transmission shift rod hanger MS-35191-311 (96906)	EA	1	.	.	.	.	.	.	.	.	.	18	4
P	O	2590-679-3165	SHIM: to attach transfer shift rod hanger 8336091 (19207)	EA	1	.	.	.	.	.	.	.	.	.	18	5
P	O	5310-407-9566	SHIM: to attach transfer shift rod hanger 8336096 (19207)	EA	1	.	.	.	.	.	.	.	.	.	18	5
P	O	2590-697-3514	WASHER, LOCK: split, to attach transmission transfer shift rod hanger MS-35338-45 (96906) LINKAGE, RIGID CONTROL: transmission transfer shift 7966627 (19207)	EA	1	.	.	.	.	.	.	.	.	.	18	6
P	O			EA	1	.	.	.	.	.	.	.	.	.	18	13



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**Figure 18. Transmission gearshift mechanism—exploded view.**

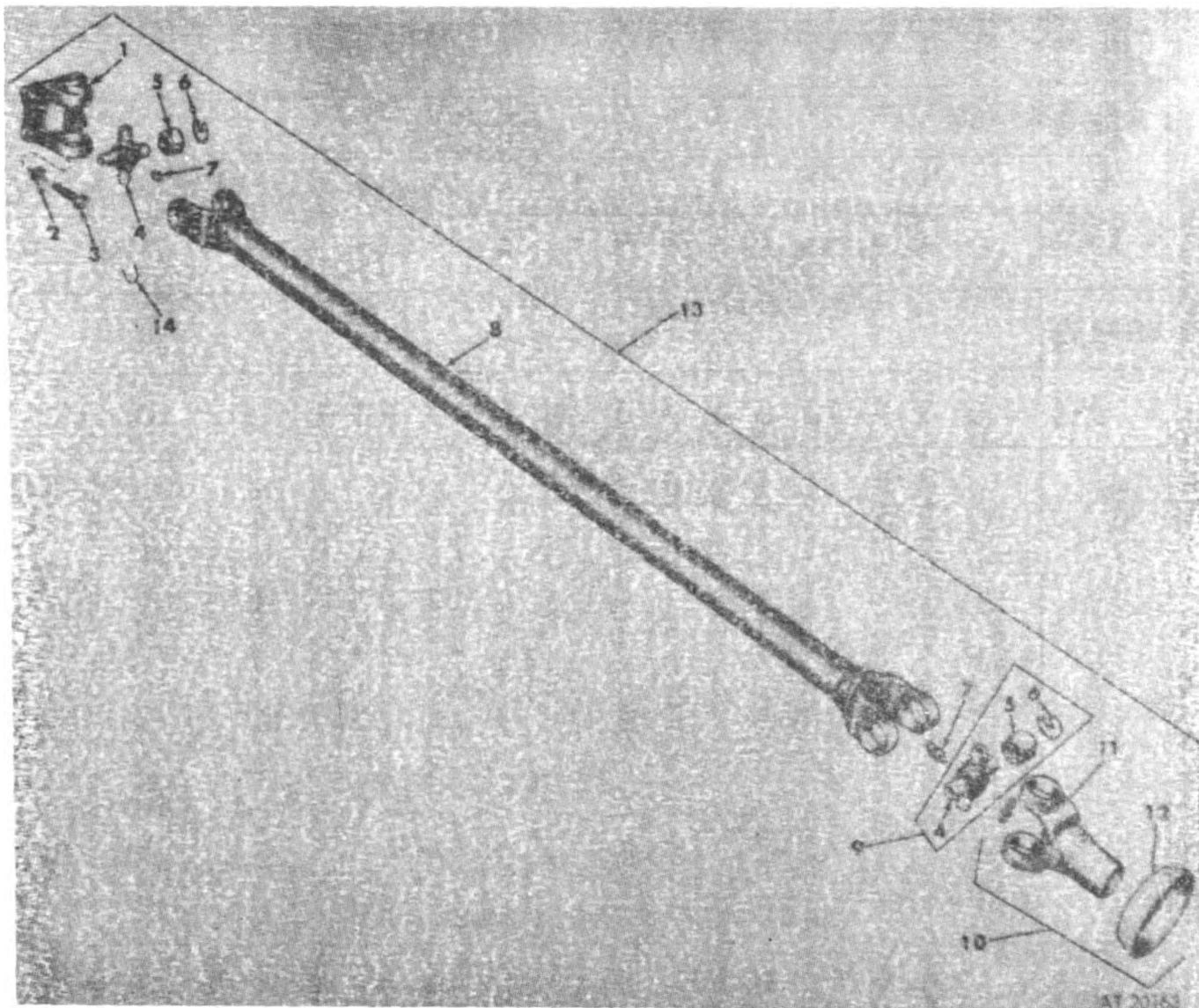


AT 20162

Figure 19. Transmission gearshift mechanism—exploded view.

**REPAIR PARTS FOR ORGANIZATIONAL MAINTENANCE**

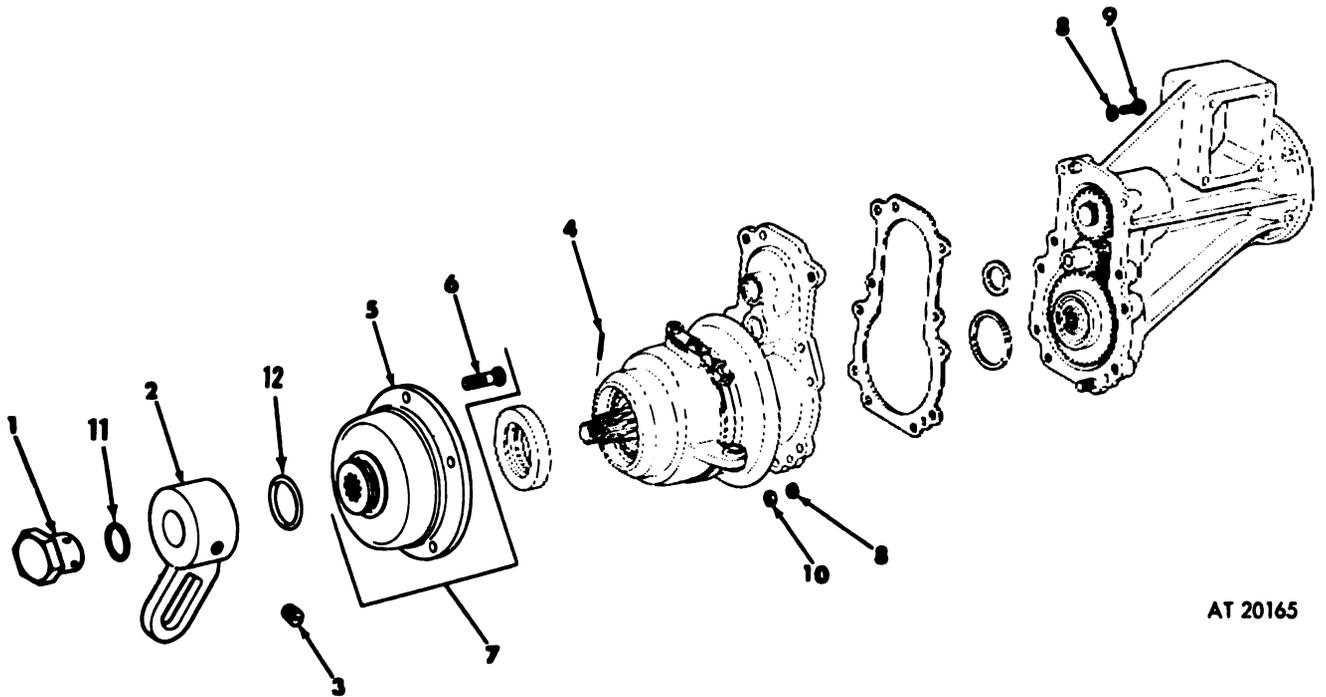
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							(a) 1-5	(b) 6-30	(c) 31-50	(d) 51-100			(a) Fig. No.
			<b>GROUP 09—PROPELLER AND PROPELLER SHAFTS</b>										
P	O	2520-508-2265	0900—PROPELLER SHAFTS PROPELLER SHAFT: 7966678 (19207) (M274A3)	EA		1	•	•	•	•	•	20	13
P	O	2520-996-7296	PROPELLER SHAFT: 10946844 (19207) (M274A2, M274A4, M274A5)	EA		1	•	•	•	•	•	20	13
P	O	4735-050-4207	Consists of: FITTING, LUBRICATION: propeller shaft MS-15001-4 (96906)	EA		2	•	•	•	•	•	20	7
P	O	2520-936-2257	PARTS KIT, UNIVERSAL JOINT: 5702158 (19207)	EA		2	•	•	•	•	•	20	9
X1	O		Consists of: BEARING ASSY: universal joint 7966733 (19207)	EA		4	•	•	•	•	•	20	5
X1	O		JOURNAL ASSY: universal joint 7966738 (19207)	EA		1	•	•	•	•	•	20	4
P	O	5340-430-6906	RING, SNAP: universal joint 8335675 (19207)	EA		4	•	•	•	•	•	20	6
P	O	5306-832-6810	SCREW: yoke 7966811-1 (19207)	EA		4	•	•	•	•	•	20	3
X2	O		SHAFT, DRIVE: tube and yoke assy 7966744-1 (19207) (M274A2, M274A4, M274A5)	EA		1	•	•	•	•	•	20	8
X2	O		SHAFT, DRIVE: tube and yoke assy 7966744 (19207) (M274A3)	EA		1	•	•	•	•	•	20	8
P	O	5310-407-9566	WASHER, LOCK: yoke front propeller shaft MS-35338-45 (96906)	EA		4	•	•	•	•	•	20	2
P	O	9505-248-9850	WIRE, STEEL, CARBON: MS-20995-F47-12 (96906)	EA		AR	•	•	•	•	•	20	14
P	O	2520-725-5181	YOKE, PROPELLER SHAFT: 7993028 (19207)	EA		1	•	•	•	•	•	20	1
P	O	2520-936-2260	YOKE, UNIVERSAL JOINT: propeller shaft 7966735 (19207)	EA		1	•	•	•	•	•	20	10
P	O	2520-936-2261	Consists of: SHIELD, DUST: propeller shaft 7966745 (19207)	EA		1	•	•	•	•	•	20	13
P	O	2520-167-9850	YOKE, UNIVERSAL JOINT: propeller shaft 7966736 (19207)	EA		1	•	•	•	•	•	20	11



**Figure 20. Propeller shaft—exploded view.**

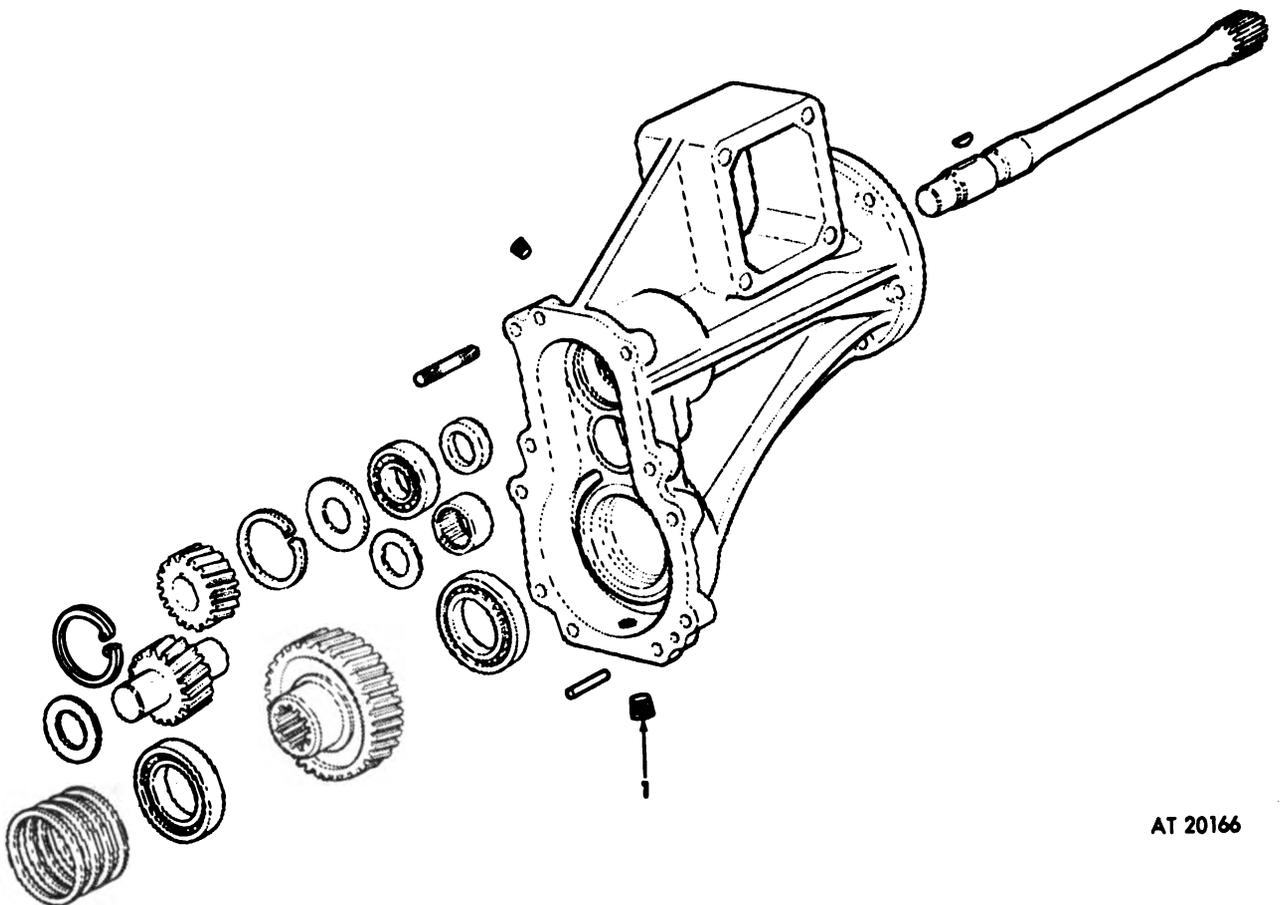
REPAIR PARTS FOR ORGANIZATIONAL MAINTENANCE

(1) Source, Maint. and Recov. Code		(2) Federal Stock Number	(3) Description	(4) Unit of Issue	(5) Qty Inc in Unit Pack	(6) Qty in Unit Inc	(7) 15-Day Org. Maint. Allowance				(8) Illustration	
(a) Source	(b) Maint.						(c) Recov.	(a) 1-5	(b) 6-30	(c) 31-50	(d) 51-100	(a) Fig. No.
X2	O		GROUP 10—FRONT AXLE 1000—FRONT AXLE ASSEMBLY HUB ASSY: 7045774 (19207)	EA		2					21	7
P	O	5306-630-9934	Consist of: BOLT, MACHINE: axle wheel hub 7953458 (19207)	EA		5	*	*	*	*	21	6
P	O	2520-953-4881	FLANGE, DRIVE WHEEL: axle 7045776 (19207)	EA		2	*	*	*	*	21	5
P	O	2540-630-5592	LOOP: wheel hub lifting 7953455 (19207)	EA		2	*	*	*	*	21	2
P	O	5310-880-7746	NUT, PLAIN, HEX: to attach front axle drop gear covers MS-51968-5 (96906)	EA		16	*	*	*	*	21	10
P	O	5315-678-4782	PIN, SPRING: to attach front axle wheel hubs 7341466 (19207)	EA		2	*	*	*	*	21	4
P	O	4730-082-5965	PLUG, PIPE: wheel hub lifting loop MS-49005-2 (96906)	EA		4	*	*	*	*	21	8
P	O	5330-531-3714	PACKING PREFORMED: wheel hub MS-9021-216 (96906)	EA		2	*	*	*	*	21	12
P	O	5330-926-1908	PACKING PREFORMED: wheel hub MS-9021-325 (96906)	EA		2	*	*	*	*	21	11
P	O	2530-678-3177	RETAINER NUT: front axle 7045710 (19207)	EA		2	*	*	*	*	21	1
P	O	5306-225-8499	SCREW, MACHINE: front axle drop gear housing MS-90725-34 (96906)	EA		4	*	*	*	*	21	9
P	O	5310-407-5965	WASHER, LOCK: axle drop gear cover MS-35339-45 (96906)	EA		20	*	*	*	*	21	8
P	O	4730-089-3298	PLUG: filler and drain MS-49005-8 (96906)	EA		2	*	*	*	*	22	1
P	O	4730-050-4208	FITTING, LUBRICATION: carrier assy MS-15008-1 (96906)	EA		1	*	*	*	*	23	2
P	O	4730-044-4667	PLUG, PIPE: drop gear housing 444667 (21450)	EA		1	*	*	*	*	23	3
P	O	5330-999-1098	SEAL: steering bellcrank bearing 8336231 (19207) (optional with 7966727)	EA		2	*	*	*	*	23	4
P	O	2530-832-6844	VENT ASSY: front axle gear carrier housing 7966661 (19207)	EA		1	*	*	*	*	23	1
P	O	2520-508-2293	1004—STEERING AND LEANING WHEEL MECHANISM— CLAMP, BOOT, STEERING: boot steering knuckle 7966756 (19207)	EA		2	*	*	*	*	24	1
X1	O		Consists of: CLAMP STEERING KNUCKLE: 7049711 (19207)	EA		1	*	*	*	*	24	2
P	O	5310-982-4987	NUT, PLAIN, SQUARE: steering knuckle boot clamp MS-27040-8 (96906)	EA		2	*	*	*	*	24	3
P	O	5305-894-6216	SCREW, MACHINE: clamp assy knuckle boot MS-35223-69 (96906)	EA		1	*	*	*	*	24	4



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Figure 21. Front axle subassembly—partially exploded view.



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Figure 22. Front axle housing assembly—exploded view.

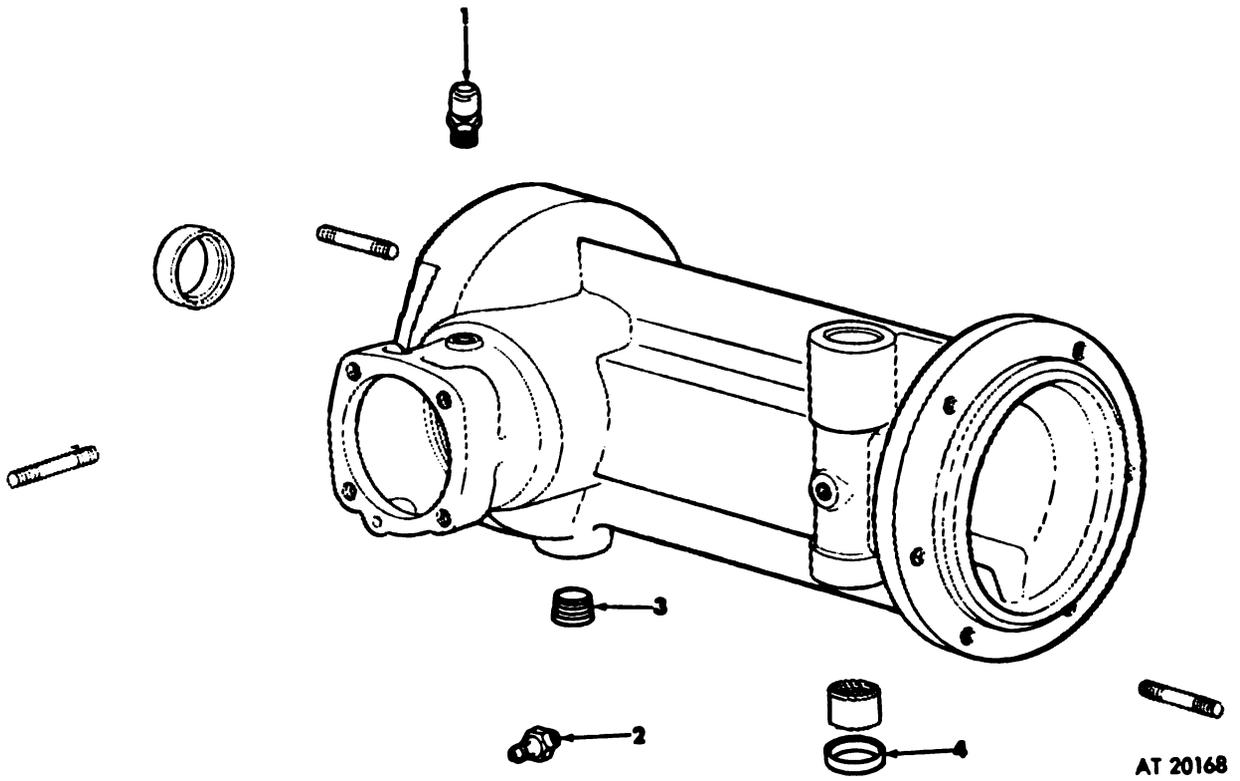


Figure 23. Front axle carrier—exploded view.

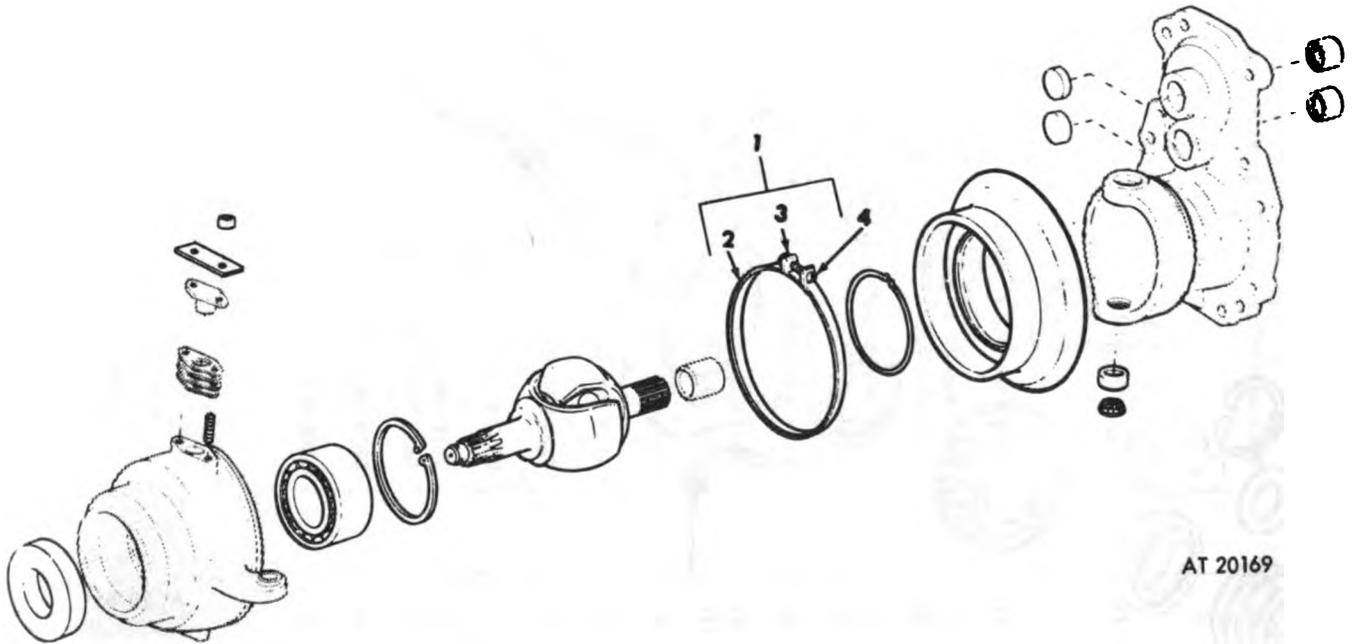
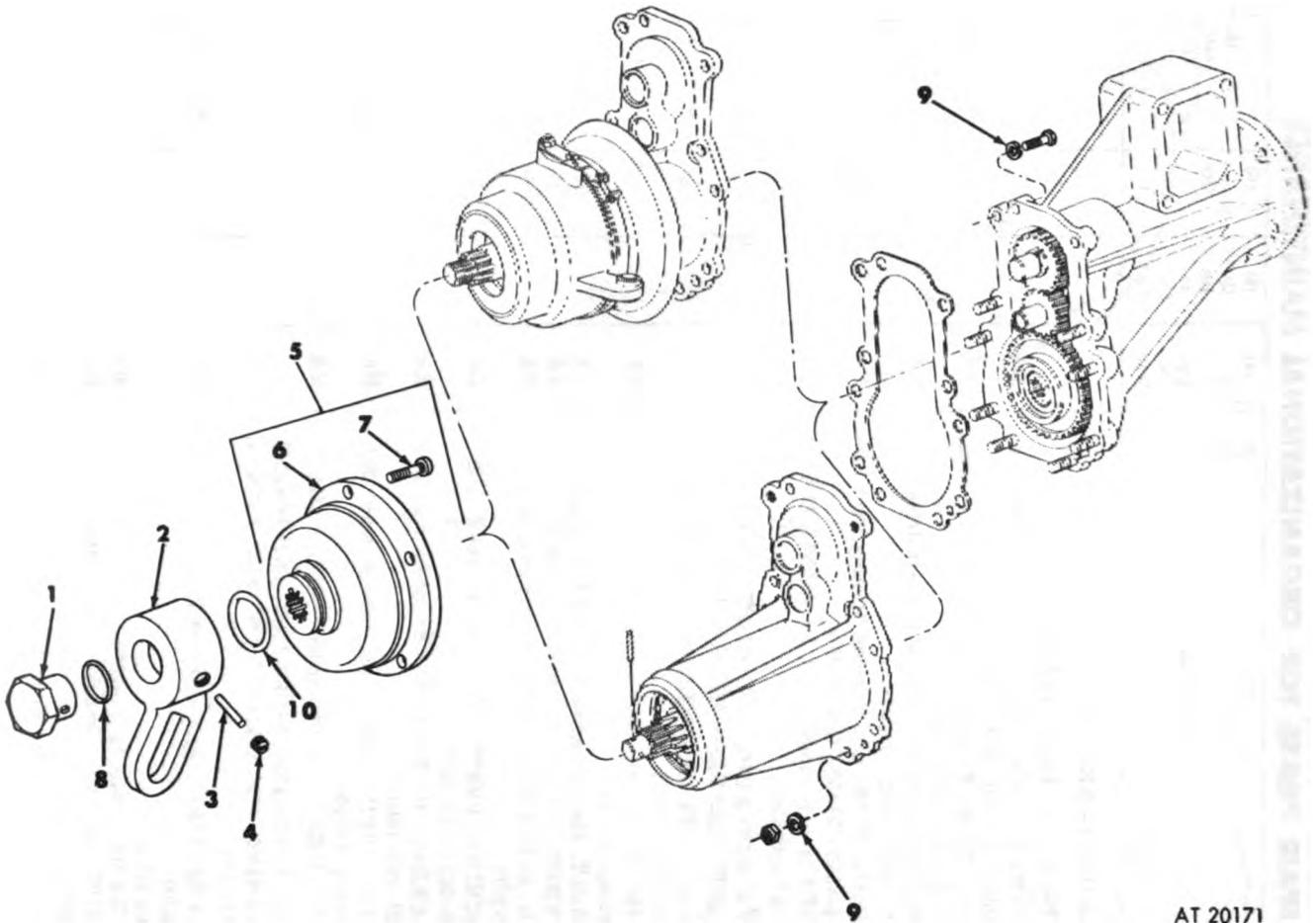


Figure 24. Front axle steering knuckle assembly—exploded view.

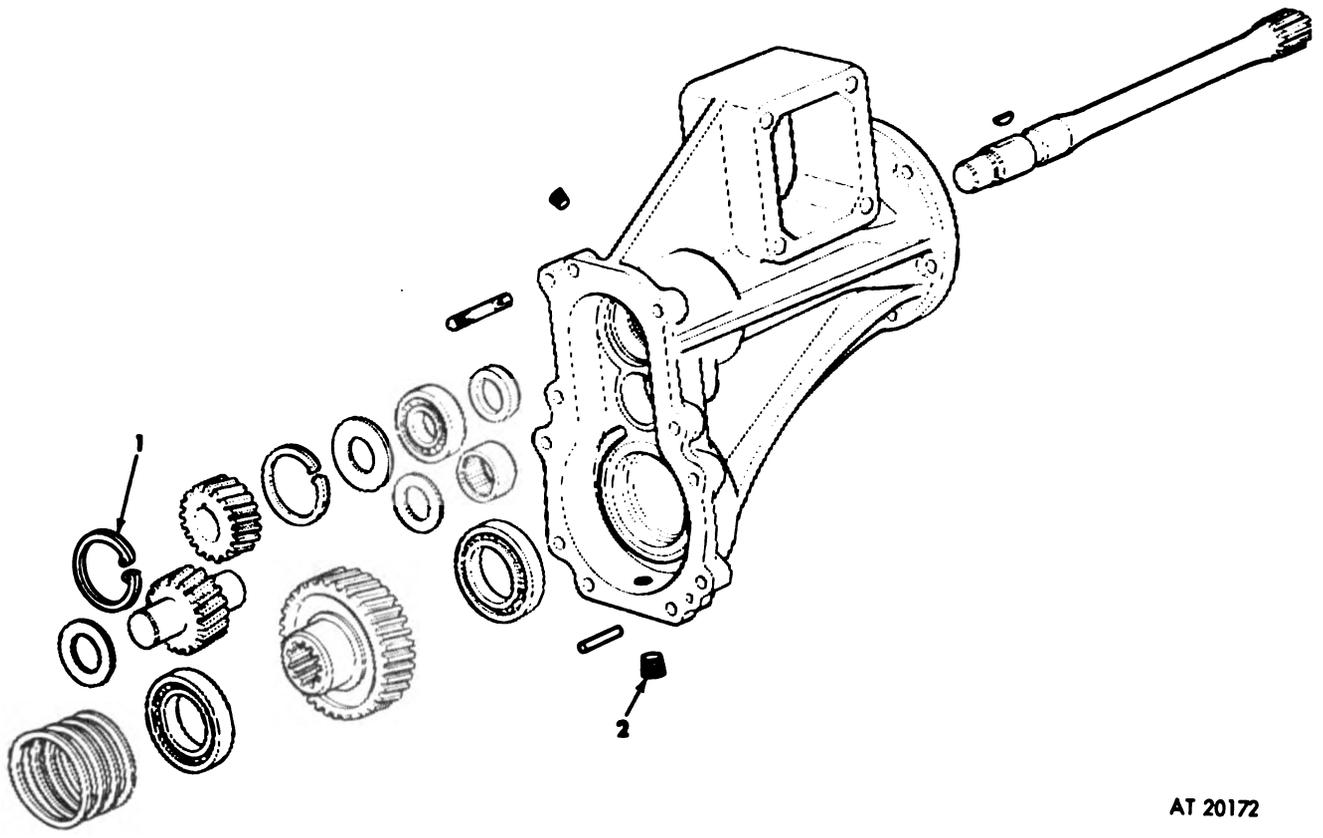
**REPAIR PARTS FOR ORGANIZATIONAL MAINTENANCE**

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(a) Source	(b) Maint.						(c) Recov.	(a) 1-5	(b) 6-20	(c) 21-50	(d) 51-100	(a) Fig. No.	(b) Item or Sym. No.
P	O	5310-045-3296	<b>GROUP 11—REAR AXLE</b> 1100—REAR AXLE ASSEMBLY	EA		6						25	9
P	O	4780-069-3298	WASHER, LOCK: split, rear axle drop gear housing MS-35338-43 (96906)	EA		2	*	*	*	*		26	2
P	O	5340-804-2027	PLUG, PIPE: filler and drain drop gear housing MS-49005-8 (96906)	EA		2						26	1
P	O	4780-344-4667	RING, RETAINING: rear axle shaft drive gear MS-16624-1093 (96906)	EA		3	*	*	*	*		27	1
P	O	2520-647-4206	PLUG, PIPE: transmission housing, rear axle 444667 (21450) (all models) SEAL: axle shaft inner, oil 7966797 (19207) (all models)	EA		1						27	2
P	O	2540-630-5592	1104—STEERING, SIDESHIFT AND WHEEL LEANING MECHANISM	EA		2	*	*	*	*		25	2
X1	O		HOOK, LIFT, WHEEL: wheel hub lifting 7953455 (19207) HUB ASSY: axle 7045774 (19207) Consists of:	EA		2	*	*	*	*		25	5
P	O	5306-630-9984	BOLT, MACH: wheel hub 7953458 (19207)	EA		10	*	*	*	*		25	7
P	O	2520-953-4885	WHEEL, HUB: axle 7045775 (19207)	EA		2	*	*	*	*		25	6
P	O	5315-678-4782	PIN, SPRING: wheel hub lifting loop 7341466 (19207)	EA		2	*	*	*	*		25	3
P	O	5330-531-3715	PACKING PREFORMED: axle wheel hub MS-9021-216 (96906)	EA		2	*	*	*	*		25	8
P	O	5330-929-1908	PACKING "O" RING AXLE: wheel hub MS-9021-325 (96906)	EA		2	*	*	*	*		25	10
P	O	4780-082-5965	PLUG, PIPE: wheel hub lifting loop MS-49005-2 (96906)	EA		4	*	*	*	*		25	4
P	O	2530-678-3177	RETAINER NUT: lifting loop 7045710 (19207)	EA		2	*	*	*	*		25	1
P	O	2520-508-2293	1104—STEERING, SIDESHIFT AND WHEEL LEANING MECHANISM (M274A2, M274A3, M274A4) CLAMP, BOOT: boot steering knuckle 7966756 (19207)	EA		2	*	*	*	*		28	1
X1	O		Consists of:	EA		1						28	2
P	O	5310-982-4937	CLAMP: 7049711 (19207) NUT: steering knuckle boot clamp MS-27040-8 (96906)	EA		2	*	*	*	*		28	3
P	O	5305-984-6216	SCREW, MACH: knuckle boot clamp MS-35223-69 (96906)	EA		2	*	*	*	*		28	4



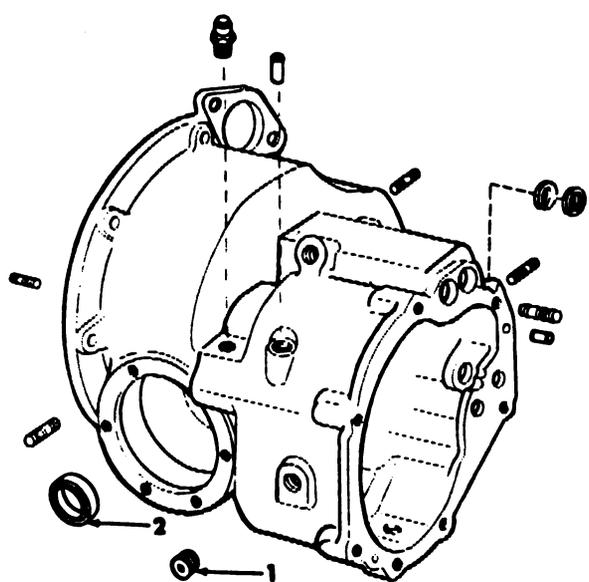
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**Figure 25. Rear axle subassembly—exploded view.**



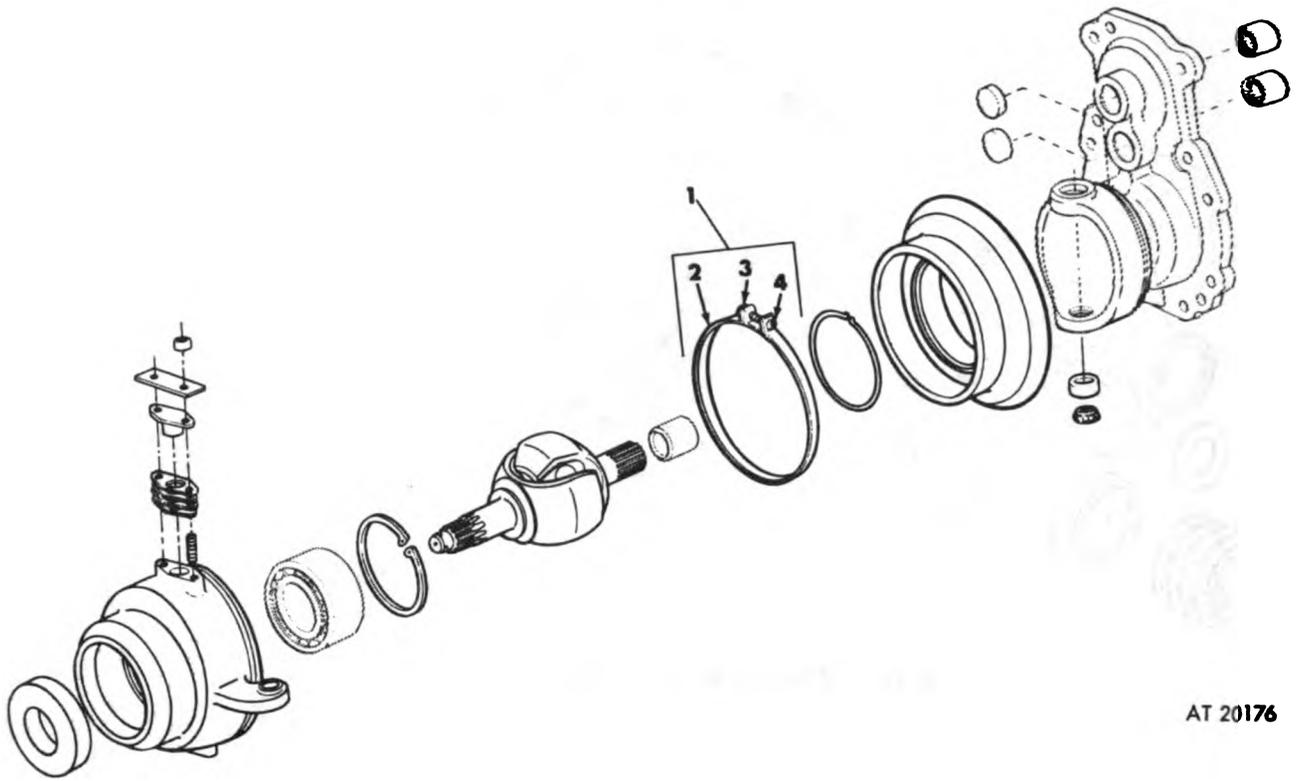
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Figure 26. Rear axle housing assembly—exploded view.



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Figure 27. Rear axle and transmission housing assembly—exploded view.



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**Figure 28. Rear axle steering knuckle assembly—exploded view.**

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(a) Source	(b) Maint.						(c) Recov.	(a) 1-5	(b) 6-20	(c) 21-50	(d) 51-100	(a) Fig. No.	(b) Item or Sym. No.
GROUP 12—BRAKES (other than special purpose)													
1201—HANDBRAKES													
P	O	5306-225-9088	BOLT, MACH: handbrake conduit clamp MS-35292-33 (96906)	EA		2		*	*	*	*	29	7
P	O	2530-890-7494	BRACKET, HANDBRAKE: handbrake conduit support rear 11591977 (19207)	EA		1		*	*	*	*	29	10
P	O	5340-769-7855	CLAMP: handbrake conduit 7697855 (19207)	EA		2		*	*	*	*	29	6
P	O	5315-290-1350	CLIP: snap 8332074 (19207)	EA		1		*	*	*	*	29	4
P	O	2530-508-2364	LEVER: handbrake assy 7966769 (19207)	EA		1		*	*	*	*	29	3
P	O	5310-880-7746	NUT, PLAIN, HEX: handbrake conduit clamp MS-51968-5 (96906)	EA		2		*	*	*	*	29	9
P	O	5315-023-4254	PIN, STRAIGHT, HEADED: MS-20392-3C29 (96906)	EA		1		*	*	*	*	29	5
P	O	5305-269-3208	SCREW, CAP, HEX HEAD: handbrake lever MS-90725-57 (96906)	EA		1		*	*	*	*	29	1
P	O	5310-081-4219	WASHER, FLAT: handbrake conduit cable assy MS-27183-12 (96906)	EA		1		*	*	*	*	29	11
P	O	5310-012-0379	WASHER, LOCK: handbrake conduit clamp to bracket MS-35337-26 (96906)	EA		2		*	*	*	*	29	8
P	O	5310-012-0381	WASHER, LOCK: handbrake lever MS-35337-27 (96906)	EA		1		*	*	*	*	29	2
1201—HANDBRAKES (M274A3)													
P	O	2530-756-2707	BRACKET, HANDBRAKE: 7966941 (19207)	EA		1		*	*	*	*	30	3
P	O	5230-103-5772	BRACKET, handbrake conduit support rear 7049670 (19207)	EA		1		*	*	*	*	30	5
P	O	2530-711-8369	LINKAGE ASSY: handbrake 7045771 (19207)	EA		1		*	*	*	*	30	2
P	O	5315-842-3651	PIN, COTTER: axle (MS-24665-295 (96906) (M274A3, M274A4, M274A5)	EA		1		*	*	*	*	30	4
P	O	5315-754-0848	PIN, STRAIGHT, HEADED: MS-35810-33 (96906) (all models)	EA		1		*	*	*	*	30	1
1202—FRONT AXLE BRAKE SUB-ASSEMBLY (M274A2, M274A4, M274A5)													
P	O	2530-999-1294	BRAKE ASSY: front axle 10946843 (19207)	EA		1		*	*	*	*	31	5
P	O	2530-933-4884	BRAKEDRUM: front axle 11592010 (19207)	EA		1		*	*	*	*	31	3
X1	O		BRAKESHOE AND LINING ASSY: 11592010 (19207)	EA		2		*	*	*	*	31	6
P	O	2520-953-4886	FLANGE, COMPANION: front axle brake-drum 11592032 (19207)	EA		4		*	*	*	*	31	4

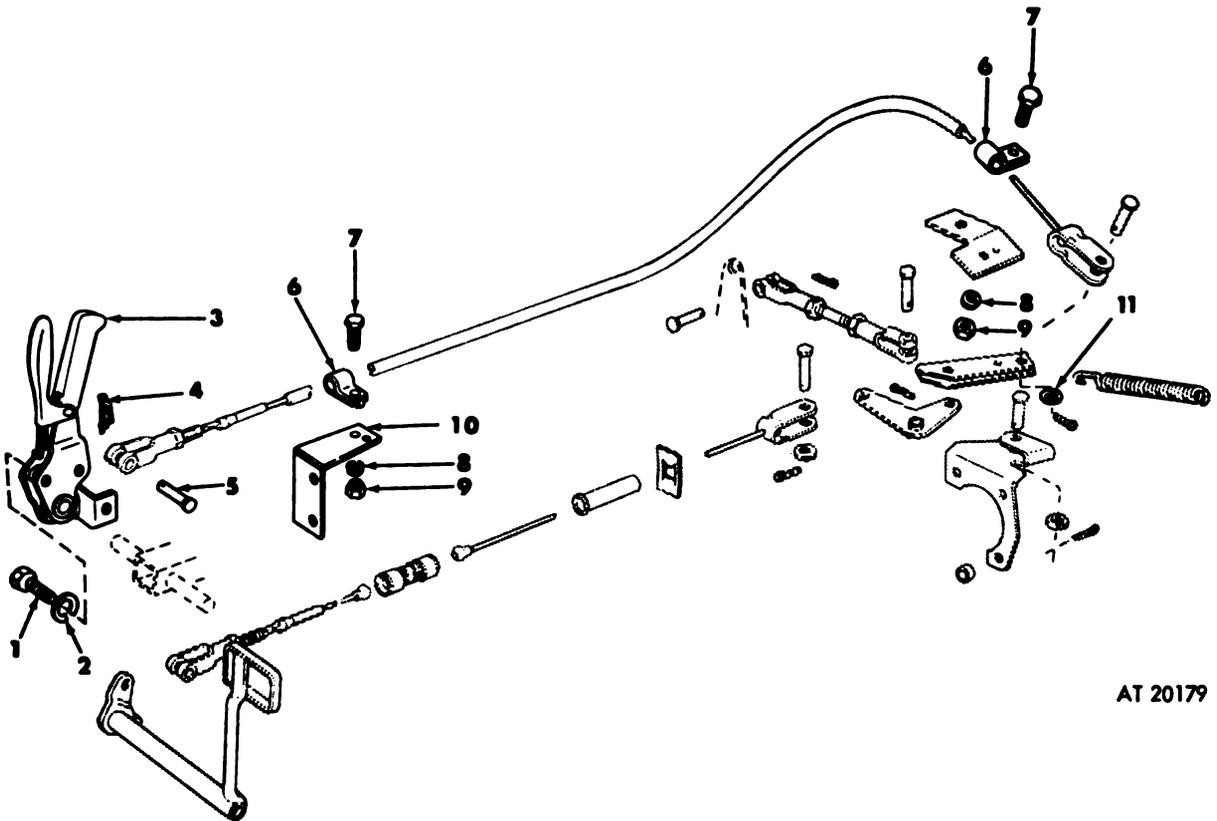
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(a) Source	(b) Maint.						(c) Recov.	(a) 1-5	(b) 6-30	(c) 31-50	(d) 51-100	(a) Fig. No.	(b) Item or Sym. No.
P	O	2520-936-2262	1202—FRONT AXLE BRAKE SUB-ASSEMBLY (M274A2, M274A4, M274A5)—Continued	EA	1	1	•	•	•	•	•	31	13
P	O	2530-065-7642	GASKET: front axle brake dirt shield 7966778-1 (19207)	EA	1	1	•	•	•	•	•	31	16
X1	O	5310-939-0788	KIT BRAKE SERVICING: 11692073 (19207) (M274A2, M274A3, M274A4)	EA	1	1	•	•	•	•	•	31	7
P	O	5310-939-0788	LEVER: brake assy 372-B-236 (02397)	EA	1	1	•	•	•	•	•	31	1
P	O	5310-880-7746	NUT: self-locking MS-20964-1216A (96906)	EA	4	4	•	•	•	•	•	31	8
X1	O	5310-880-7746	NUT, PLAIN HEX: MS-51968-5 (96906)	EA	1	1	•	•	•	•	•	31	10
X1	O	5310-880-7746	PLATE: brake backing assy A-3736-U-619 (02397)	EA	1	1	•	•	•	•	•	31	14
P	O	2530-953-4861	ROLLER: brake assy 1779-P-94 (02397)	EA	2	2	•	•	•	•	•	31	18
P	O	2530-953-4861	SCREW: companion flange 7966811 (19207)	EA	4	4	•	•	•	•	•	31	11
X2	O	2530-953-4861	SHIELD AND SEAL ASSY: brakedrum 11592009 (19207)	EA	1	1	•	•	•	•	•	31	13
P	O	2530-953-4861	Consists of: SHIELD: front axle brake dirt 11592006 (19207)	EA	1	1	•	•	•	•	•	31	15
X1	O	5310-809-8533	SPRING: return brakeshoe 2758-W-23 (02397)	EA	2	2	•	•	•	•	•	31	2
P	O	5310-809-8533	WASHER, FLAT: companion flange front axle MS-27183-23 (96906)	EA	1	1	•	•	•	•	•	31	9
P	O	5310-407-9566	WASHER, LOCK: MS-35338-45 (96906)	EA	8	8	•	•	•	•	•	31	17
P	O	5330-958-2733	FELT MECHANICAL PREFORMED: companion flange front axle 11592002 (19207)	EA	1	1	•	•	•	•	•	31	20
P	O	5330-954-1253	SEAL, NONMETALLIC: 11592008 (19207)	EA	1	1	•	•	•	•	•	31	19
P	O	2520-697-4266	SEAL, OIL: dust shield assy 7966683 (19207)	EA	1	1	•	•	•	•	•	31	8
P	O	2530-807-1413	1202—FRONT AXLE BRAKE SUB-ASSEMBLY (M274A3)	EA	1	1	•	•	•	•	•	32	12
P	O	2530-807-1413	BRAKE ASSY: 8764602 (19207)	EA	1	1	•	•	•	•	•	32	9
P	O	2530-587-1413	Consists of: BAND AND LINING ASSY: 7018861 (19207)	EA	1	1	•	•	•	•	•	32	10
X1	O	2530-587-1413	CAM ASSY: brake band 8764603 (19207)	EA	1	1	•	•	•	•	•	32	11
X1	O	2530-587-1413	LEVER, BRAKE SYSTEM: brake 7035922 (19207)	EA	1	1	•	•	•	•	•	32	13
X1	O	2530-587-1413	PLATE: service brake 7018864 (19207)	EA	1	1	•	•	•	•	•	32	4
X1	O	2530-587-1413	SPRING: service brake 7036011 (19207)	EA	1	1	•	•	•	•	•	32	18
P	O	2530-697-4083	BRAKEDRUM: front axle 7966797 (19207)	EA	1	1	•	•	•	•	•	32	18
P	O	5340-606-3041	CLIP, SPRING TENSION: brake 7760078 (19207)	EA	1	1	•	•	•	•	•	32	17
X2	O	5340-606-3041	COVER: brake 7045738 (19207)	EA	1	1	•	•	•	•	•	33	

P	O	2530-568-7251	EA	1	.	.	.	.	.	32	5
P	O	2530-568-7251	EA	1	.	.	.	.	.	32	5
P	O	2520-508-2301	EA	1	.	.	.	.	.	32	8
P	O	2520-936-2262	EA	1	.	.	.	.	.	32	19
P	O	2530-678-3186	EA	2	.	.	.	.	.	32	6
P	O	5310-703-2635	EA	1	.	.	.	.	.	32	1
P	O	5310-880-7746	EA	4	.	.	.	.	.	32	21
P	O	5315-816-1794	EA	1	.	.	.	.	.	32	7
P	O	5330-593-6441	EA	1	.	.	.	.	.	32	14
P	O	2530-697-4309	EA	1	.	.	.	.	.	32	16
P	O	5310-593-6440	EA	1	.	.	.	.	.	32	15
P	O	5310-737-2868	EA	1	.	.	.	.	.	32	2
P	O	5310-407-9566	EA	4	.	.	.	.	.	32	20
P	O	2520-697-4286	EA	1	.	.	.	.	.	32	22
P	O	2530-953-4870	EA	1	.	.	.	.	.	33	10
P	O	5306-225-9087	EA	4	.	.	.	.	.	34	4
P	O	2530-936-5298	EA	1	.	.	.	.	.	33	12
P	O	2530-561-9122	EA	1	.	.	.	.	.	34	7
P	O	2530-936-5297	EA	1	.	.	.	.	.	33	14
P	O	2590-697-4376	EA	1	.	.	.	.	.	33	19
P	O	2590-022-3325	EA	1	.	.	.	.	.	33	19.3
P	O	5340-865-9496	EA	1	.	.	.	.	.	33	19.1
P	O	5310-768-0319	EA	1	.	.	.	.	.	33	19.2
P	O	2530-953-4875	EA	1	.	.	.	.	.	33	17
P	O	2530-655-9295	EA	1	.	.	.	.	.	33	2
P	O	2530-953-4871	EA	1	.	.	.	.	.	33	2.1
P	O	5340-865-9496	EA	1	.	.	.	.	.	33	2.3
P	O	5310-768-0319	EA	1	.	.	.	.	.	33	2.2

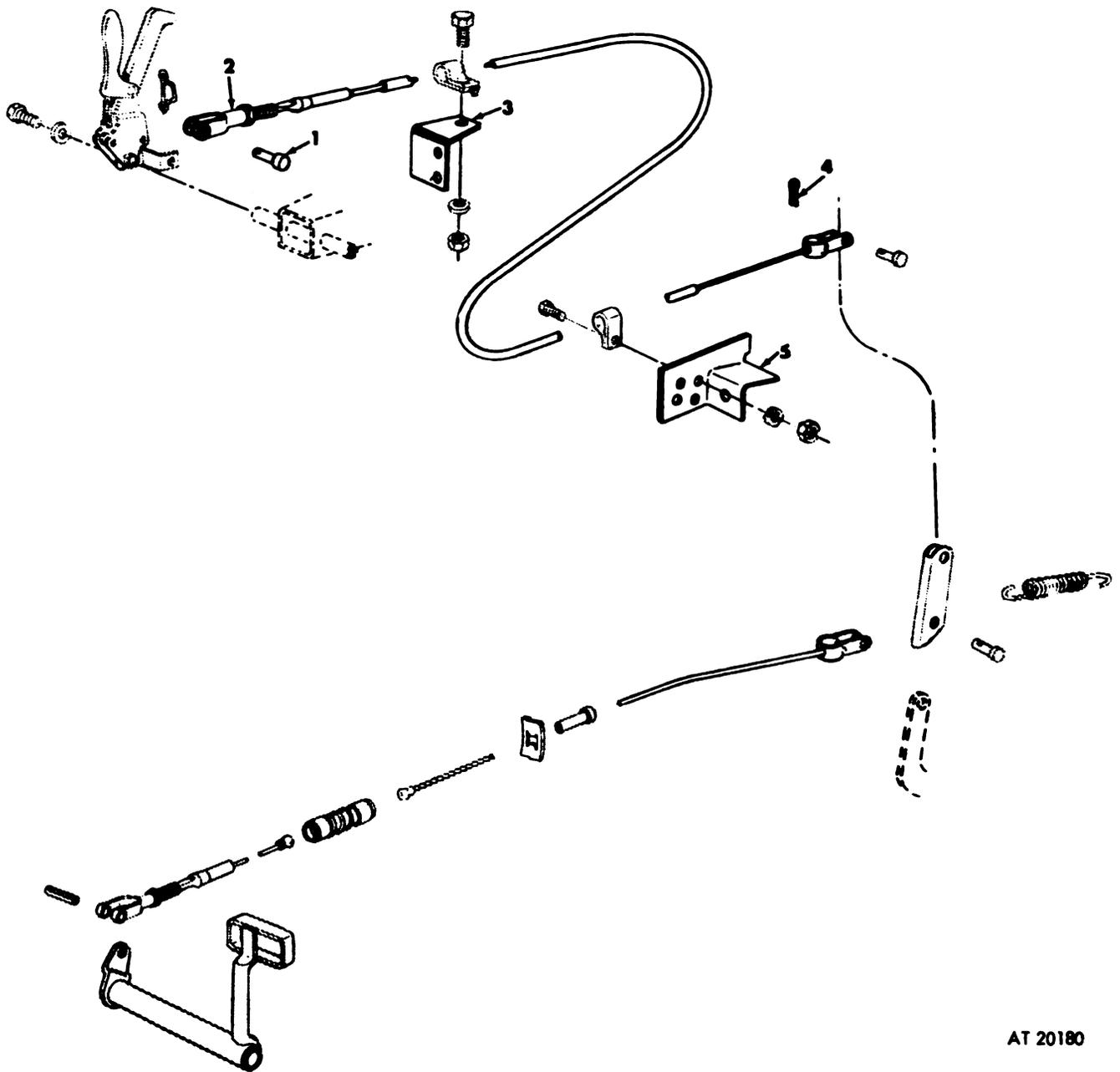
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						(a) 1-5	(b) 6-20	(c) 21-50	(d) 51-100	(a) Fig. No.	(b) Item or Sym. No.
P O	4030-098-3241	1206 MECHANICAL BRAKE SYSTEM (M274A2, M274A4, M274A5)—Continued	EA		1	*	*	*	*	33	18
P O	4730-050-4207	COUPLING, WIRE ROPE: service brake cable 7966855 (19207)	EA		1	*	*	*	*	34	6
P O	2530-936-5299	FITTING, LUBRICATION: pedal shaft assy MS-15009-4 (96906)	EA		1	*	*	*	*	33	6
P O	5310-562-8655	LINK ASSY: service brake 11591991 (19207)	EA		1	*	*	*	*	33	15
P O	5310-880-4476	NUT, PUSH-ON: brake tube cable guide 7380081 (19207)	EA		2	*	*	*	*	34	1
P O	2530-679-6475	NUT: brake pedal bushing and bracket MS- 51968-5 (96906)	EA		1	*	*	*	*	33	20
P O	5315-839-2326	PEDAL ASSY: brake 7045694 (19207)	EA		2	*	*	*	*	33	11
P O	5315-842-3044	PIN: cotter MS-24665-281 (96906)	EA		3	*	*	*	*	33	5
P O	5315-754-0848	PIN: cotter MS-24665-283 (96906)	EA		1	*	*	*	*	33	4
P O	5315-842-3651	PIN, STRAIGHT HEADED: brake cable adap- ter lever MS-35810-33 (96906)	EA		1	*	*	*	*	33	3
P O	5315-843-1536	PIN, STRAIGHT, HEADED: service brake MS-35810-34 (96906)	EA		1	*	*	*	*	33	21
P O	2530-936-5296	PIN, SPRING: front service brake cable MS- 9048-226 (96906)	EA		3	*	*	*	*	33	18
P O	2520-062-2971	SPACER: service brake 11591982 (19207)	EA		1	*	*	*	*	33	8
P O	2590-697-4415	SPRING: brake retracting 11591992 (19207)	EA		1	*	*	*	*	33	3
P O	2530-933-1090	SUPPORT: brake 7966935 (19207)	EA		1	*	*	*	*	33	16
P O	5310-407-9566	TUBE: service brake 8336068 (19207)	EA		2	*	*	*	*	34	2
P O	5310-081-4219	WASHER: brake pedal bushing and bracket MS-35338-45 (96906) (M274A4)	EA		1	*	*	*	*	33	9
		WASHER, FLAT: brake cable adapter lever MS-27183-12 (96906) M274A2, M274A4, M274A5	EA								
		1206—MECHANICAL BRAKE SYSTEM (M274A3)									
P O	2590-561-9123	CABLE ASSY: rear brake 7966938 (19207)	EA		1	*	*	*	*	35	2
P O	2590-697-4376	CABLE ASSY: brake front control 7966497 (19207)	EA		1	*	*	*	*	35	1
P O	2530-508-2364	LEVER: handbrake assy 7966769 (19207)	EA		1	*	*	*	*	33	1
P O	2530-561-9119	LEVER: service brake 7966932 (19207)	EA		1	*	*	*	*	33	10
P O	5315-732-6118	PIN, STRAIGHT, HEADED: service brake 7326118 (19207)	EA		1	*	*	*	*	33	7
P O	2530-737-1011	SPRING, HELICAL, EXTENSION: brake re- tracting 7371011 (19207)	EA		1	*	*	*	*	33	8



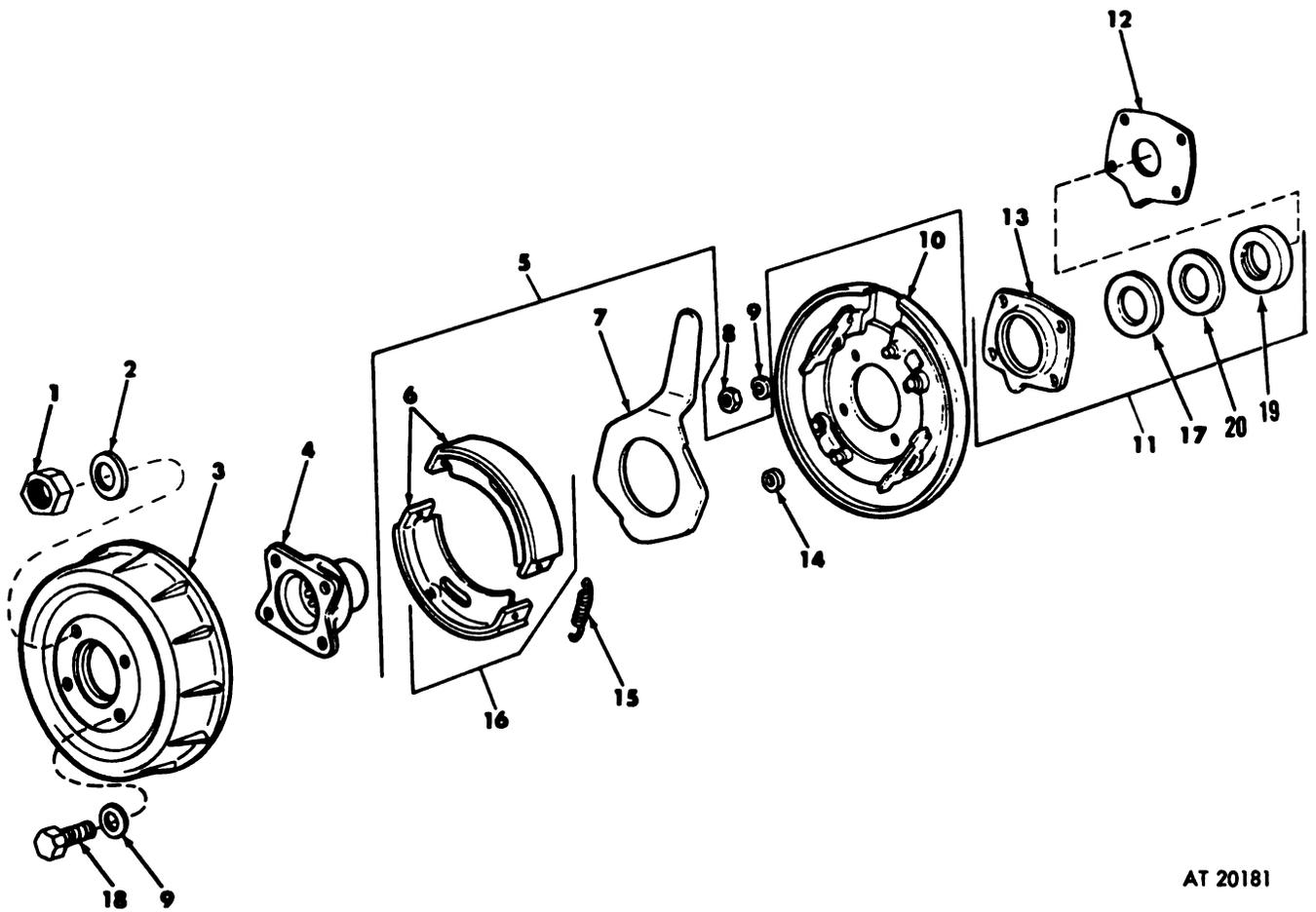
AT 20179

*Figure 29. Handbrake assembly—exploded view.*



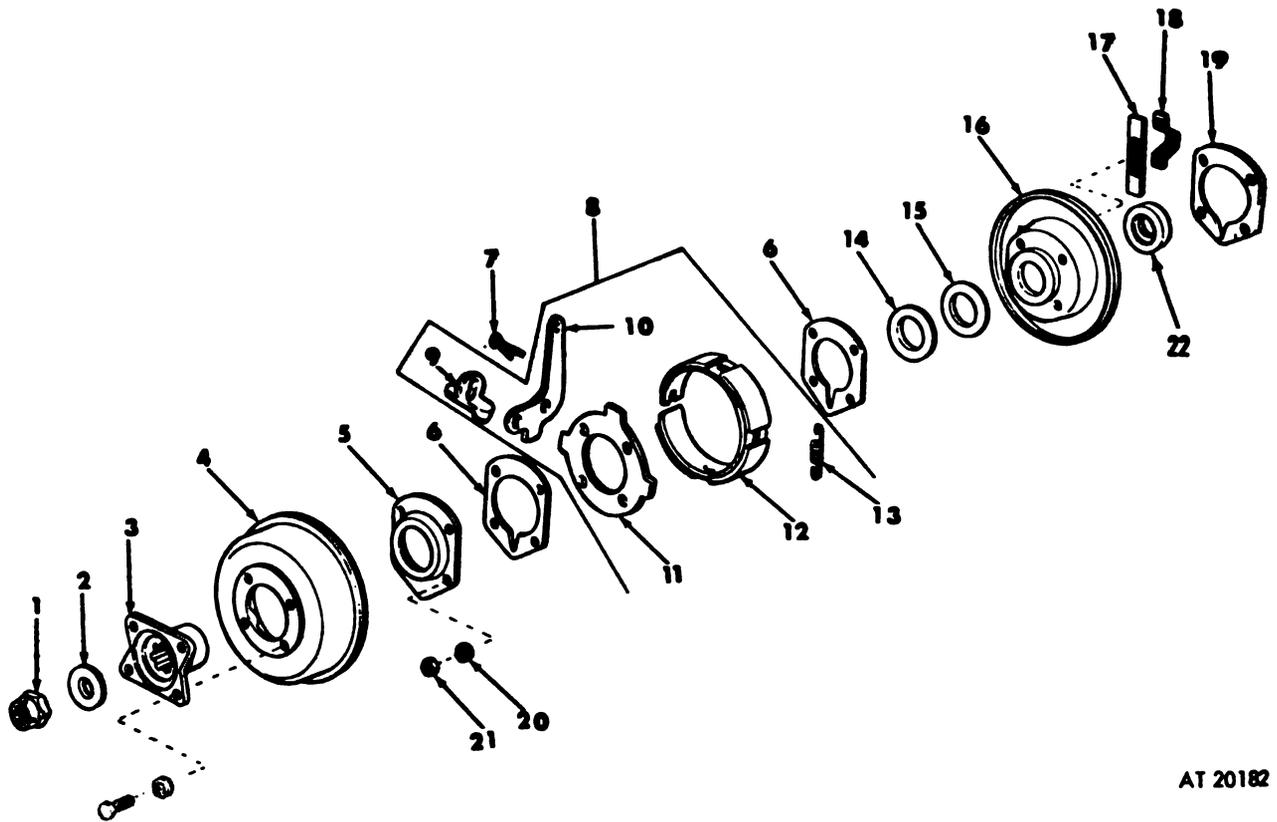
AT 20180

Figure 80. Handbrake assembly—exploded view (M274A3).



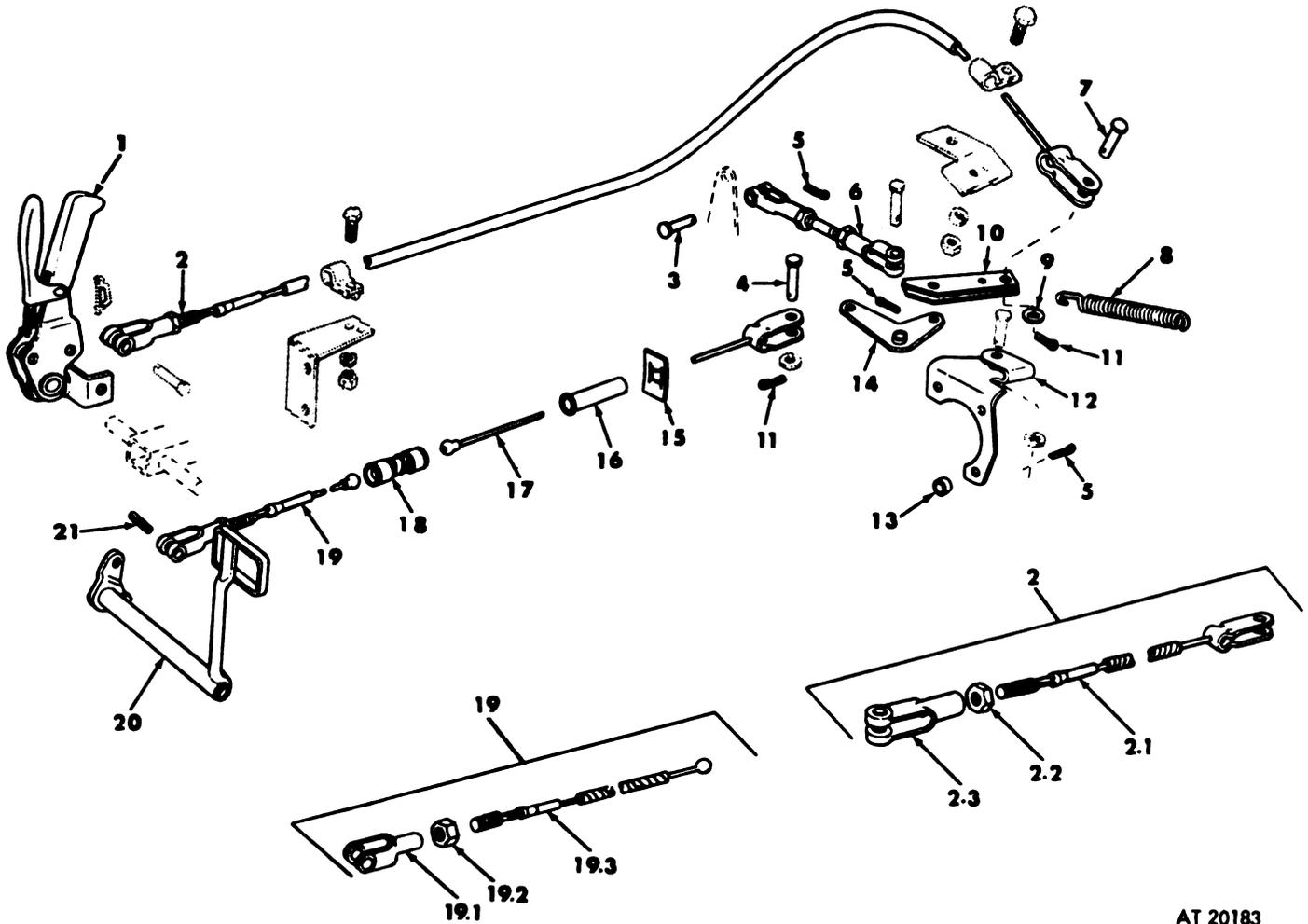
AT 20181

**Figure 31. Front axle brake assembly—exploded view (M274A2, M274A4, M272A5).**



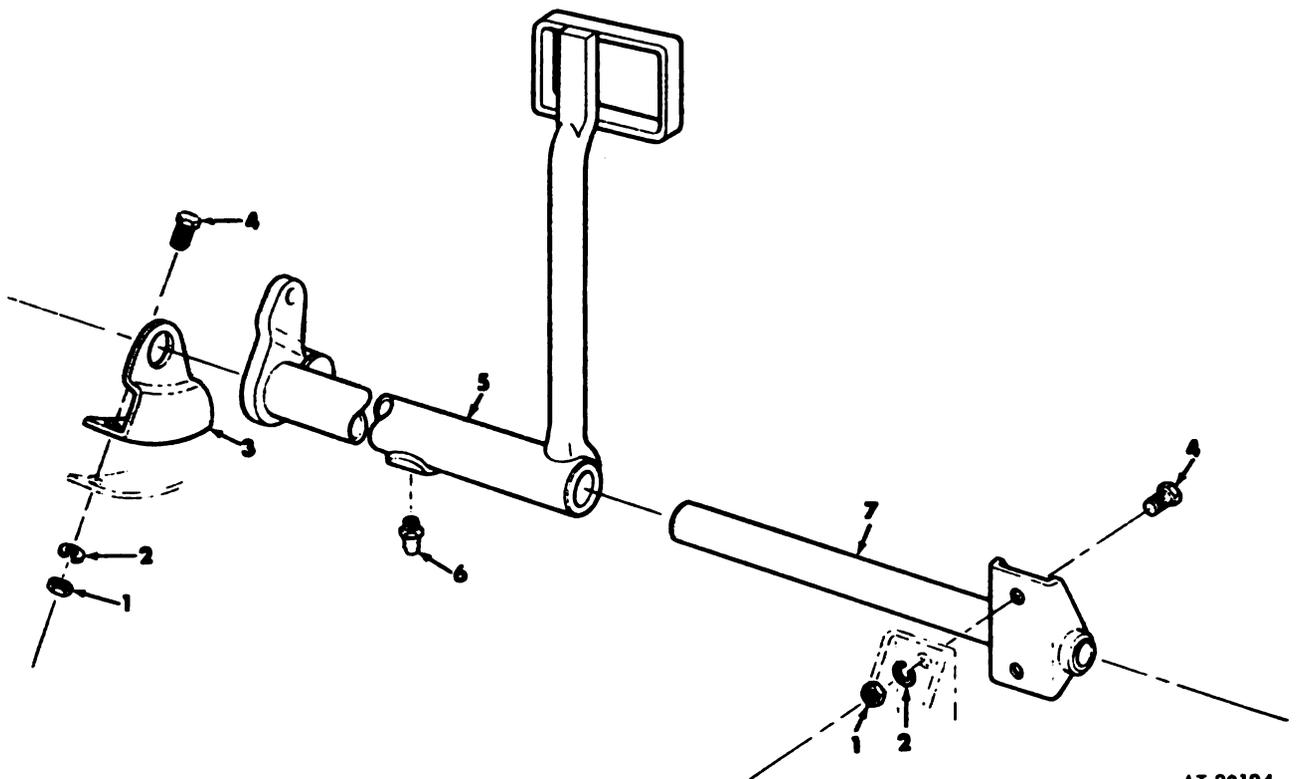
AT 20182

Figure 32. Front axle brake assembly—exploded view (M274A3).



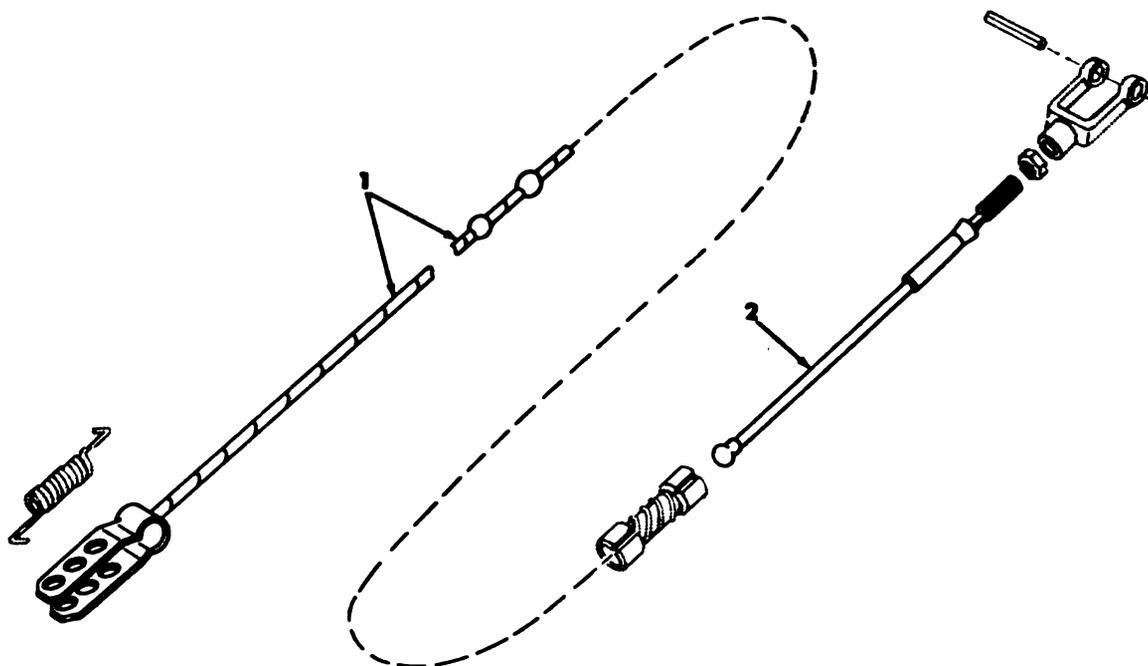
AT 20183

Figure 33. Mechanical brake system—exploded view (M274A2, M274A4, M274A5).



AT 20184

Figure 34. Brake pedal assembly—exploded view.



AT 20185

Figure 35. Brake cables (M274A3).

**REPAIR PARTS FOR ORGANIZATIONAL MAINTENANCE**

(1) Source, Maint. and Recor. Code		(2) Federal Stock Number	(3) Description	(4) Unit of Issue	(5) Qty Inc in Unit Pack	(6) Qty in Unit Inc	(7) 15-Day Org. Maint. Allowance				(8) Illustration		
Source (a)	Maint. (b)						Recor. (c)	(a)	(b)	(c)	(d)	(a) Fig. No.	(b) Item or Sym. No.
<p><b>GROUP 13—WHEELS</b></p>													
P	O	5310-982-4908	1311—WHEEL ASSEMBLY	EA		5						36	8
P	O	5310-698-4499	NUT, SELF-LOCKING: wheel to brakedrum MS-21045-6 (96906)	EA		5						36	7
P	O	2530-930-6937	WASHER, FLAT: wheel mounting 7966785 (19207)	EA		4						36	6
<p>WHEEL, ALUMINUM: pneumatic tire 11592144 (19207)</p>													
<p><b>1313—TIRES, TUBES</b></p>													
P	O	2640-060-3550	CAP. TIRE VALVE: tire valve standard bore MS-51375-1 (96906)	EA		1						36	5
P	O	2610-569-0817	INNER TUBE, PNEUMATIC: pneumatic tire MS-35392-82 (96906)	EA		4						36	3
X2	O		LINER, TIRE INNER: 10921974 (19207)	EA		1						36	2
P	O	2610-569-0815	TIRE, PNEUMATIC: MS-35388-89 (96906)	EA		4	2	2	5	8		36	1
P	O	2640-060-3543	VALVE CORE: pneumatic tire, standard bore MS-51377-2 (96906)	EA		1		2	2	3		36	4
<p><b>GROUP 14—STEERING</b></p>													
<p><b>1401—STEERING ASSEMBLY</b></p>													
P	O		BOLT: U, steering column 8764607 (19207)	EA		1						37	18
P	O	2530-697-4424	TUBE: shaft tube brace support 7966818 (19207)	EA		1						37	5
P	O	2530-587-1411	CLEVIS ASSY: steering column brace anchor 7760075 (19207)	EA		1						37	8
X2	O		COLUMN AND WHEEL ASSY: steering 7045742 (19207)	EA		1						37	1
P	O	2530-587-1410	FLANGED SLEEVE: steering column anchor pin 7760067 (19207)	EA		1						37	10
P	O	5355-587-1448	KNOB: steering column brace clamp 7760065 (19207)	EA		1						37	7
P	O	5315-842-3651	PIN, COTTER: to attach steering column brace inner and outer shaft MS-24665-295 (96906)	EA		2						37	8
P	O	5315-957-2399	PIN, STRAIGHT: to attach steering column brace inner shaft MS-20392-5C35 (96906)	EA		1						37	9
P	O	5315-905-4450	PIN, STRAIGHT: to attach steering column brace outer MS-20392-5C45 (96906)	EA		1						37	4
P	O	5305-988-3786	SCREW, MACHINE: to attach steering column anchor pin MS-35191-307 (96906)	EA		2						37	12

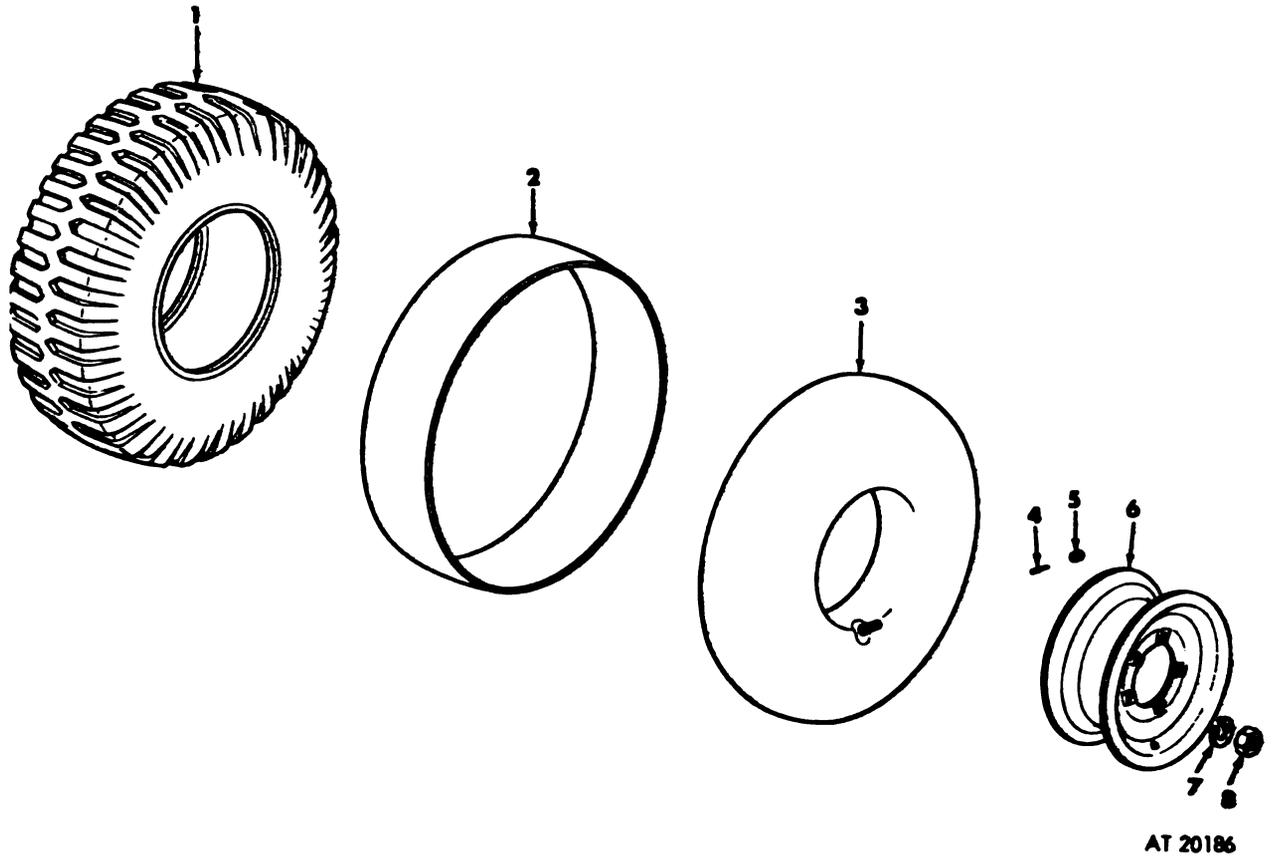


Figure 36. Wheel and tire assembly.—exploded view.

**REPAIR PARTS FOR ORGANIZATIONAL MAINTENANCE**

(1) Source, Maint. and Recov. Code		(2) Federal Stock Number	(3) Description	(4) Unit of Issue	(5) Qty Inc in Unit Pack	(6) Qty Inc in Unit	(7) 15-Day Org. Maint. Allowance			(8) Illustration	
Source (a)	Maint. (b)						Recov. (c)	(a) 1-5	(b) 6-20	(c) 21-50	(d) 51-100
P	O	2530-953-4857	1401—STEERING ASSEMBLY—Continued CLAMP ASSY: steering column bracket 11591928 (19207)	EA	1	1	•	•	•	37	19
P	O	5310-880-7746	NUT PLAIN HEX: to attach steering column anchor pin MS-51968-5 (96906)	EA	2	2	•	•	•	37	20
P	O	2530-698-6590	SHAFT: steering column brace 7966822 (19207)	EA	1	1	•	•	•	37	6
P	O	5310-080-6004	WASHER, FLAT: steering column brace support pin MS-27188-14 (96906)	EA	1	1	•	•	•	37	2
P	O	5310-514-6574	WASHER, LOCK: steering column MS-35335-34 (96906)	EA	2	2	•	•	•	37	13
P	O	5310-012-0379	WASHER, LOCK: to retain steering column anchor pin MS-35337-26 (96906)	EA	2	2	•	•	•	37	11
P	O	5310-761-1681	NUT PLAIN HEX: steering column and wheel assy MS-51967 (96906)	EA	2	2	•	•	•	37	21
P	O	2510-999-1301	PLATE: steering column anchor pin support 7760066 (19207)	EA	1	1	•	•	•	37	22
P	O	5310-954-1241	NUT, PLAIN, CAP: steering wheel 7760061 (19207)	EA	1	1	•	•	•	38	13
P	O	2530-359-1323	RETAINER: steering column bearing 7696348 (19207)	EA	1	1	•	•	•	38	10
P	O	2530-508-2363	SHAFT: steering column 7966752 (19207) Consists of:	EA	1	1	•	•	•	38	1
X1	O		COUPLING: steering wheel shaft to steering gear 8716989 (19207)	EA	1	1	•	•	•	38	3
P	O	5315-844-3964	PIN, SPRING: steering column shaft retaining MS-16562-47 (96906)	EA	1	1	•	•	•	38	2
X1	O		SHAFT: steering wheel (8716938)	EA	1	1	•	•	•	38	4
P	O	2530-769-6370	SPRING, HELICAL: steering wheel 7696370 (19207)	EA	1	1	•	•	•	38	11
X2	O		STEERING COLUMN ASSY: 8336220 (19207) (used on early production M274A3 only)	EA	1	1	•	•	•	38	14
P	O	2530-953-4880	STEERING COLUMN ASSY: 11691971 (19207) (used on late production M274A2, M274A3, M274A4, M274A5) Consists of:	EA	1	1	•	•	•	38	5
X1	O		BRACKET: 8336197 (19207)	EA	1	1	•	•	•	38	9
X1	O		COLUMN: 11591972 (19207)	EA	1	1	•	•	•	38	8
X1	O		SPACER: 8336193 (19207)	EA	1	1	•	•	•	38	7
P	O	5310-587-1442	WASHER, FLAT: steering column 8716940 (19207)	EA	2	2	•	•	•	38	6

REPAIR PARTS FOR ORGANIZATIONAL MAINTENANCE

(1) Source, Maint. and Recov. Code		(2) Federal Stock Number	(3) Description	(4) Unit of Issue	(5) Qty Inc in Unit Pack	(6) Qty in Unit Inc	(7) 15-Day Org. Maint. Allowance			(8) Illustration	
Source (a)	Maint. (b)						Recov. (c)	(a) 1-5	(b) 6-20	(c) 21-50	(d) 51-100
P	O	2530-737-5336	1401—STEERING ASSEMBLY—Continued	EA	1	1	*	*	*	38	12
P	O	2530-511-1732	WHEEL ASSY: steering 7965336 (19207)	EA	1	1	*	*	*	38	15
P	O	2530-508-2359	BEARING: steering column 8677346 (19207)	EA	1	1	*	*	*	39	16
P	O	2530-508-2358	ARM, STEERING: front lower 7966724 (19207)	EA	1	1	*	*	*	39	13
P	O	2530-508-2358	ARM, STEERING: steering front 7966725 (19207) (M274A3)	EA	1	1	*	*	*	39	16
P	O	2530-953-4881	ARM, STEERING, BELLCRANK: front lower 11591960 (19207) (M274A2, M274A4, M275A5)	EA	1	1	*	*	*	39	13
P	O	2530-561-9121	ARM, STEERING: steering rear 7966726 (19207) (M274A3)	EA	1	1	*	*	*	39	13
P	O	2530-953-6872	ARM, STEERING: front 11591959 (19207) (M274A2, M274A4, M274A5)	EA	1	1	*	*	*	39	13
P	O	2530-923-4238	COVER: tie-rod end 7760070 (19207)	EA	6	6	*	*	*	39	3
P	O	2530-953-4866	DRAGLINK ASSY: steering arm 7966814-1 (19207) (long)	EA	1	1	*	*	*	39	5
P	O	4730-050-4207	FITTING, LUBRICATION: tie rod end MS-18001-4 (96906)	EA	10	10	*	*	*	39	23
P	O	5310-044-3836	NUT, SLOTTED, HEX: front and rear bellcrank arm retaining 443336 (21450) (M274A3)	EA	1	1	*	*	*	39	22
P	O	5310-720-3538	NUT, SLOTTED, HEX: steering bellcrank arm MS-35692-1025 (96906) (M274A2, M274A4, M274A5)	EA	1	1	*	*	*	39	18
P	O	5315-842-3154	PIN: to attach tow bar bellcrank to tow bar draglink MS-35810-36 (96906)	EA	1	1	*	*	*	39	6
P	O	5315-842-3651	PIN, COTTER: to retain tie rod and draglink nuts MS-24665-295 (96906)	EA	8	8	*	*	*	39	4
P	O	5315-059-0187	PIN, COTTER: steering arm draglink and steering connecting rod to rear bellcrank MS-24665-363 (96906)	EA	2	2	*	*	*	39	7
P	O	5315-849-5582	PIN, COTTER: MS-24665-502 (96906) (M274A4, M274A5)	EA	1	1	*	*	*	39	19
P	O	5340-996-8901	RING, RETAINING: steering bellcrank retaining 10946838 (19207) (M274A2, M274A4, M274A5)	EA	1	1	*	*	*	39	15
P	O	5305-269-3218	SCREW, CAP, HEX HEAD: to attach steering gear support MS-90725-68 (96906) (M274A2, M274A5, A274A4)	EA	4	4	*	*	*	39	1
P	O	5305-550-3115	SCREW, CAP, HEX HEAD: MS-36292-66 (96906) (M274A3)	EA	1	1	*	*	*	39	1
P	O	2530-953-4863	TIE-ROD ASSY: left front 7966815-1 (19207)	EA	1	1	*	*	*	39	21
P	O	2530-953-4864	TIE-ROD ASSY: right front 7966816-1 (19207)	EA	1	1	*	*	*	39	17

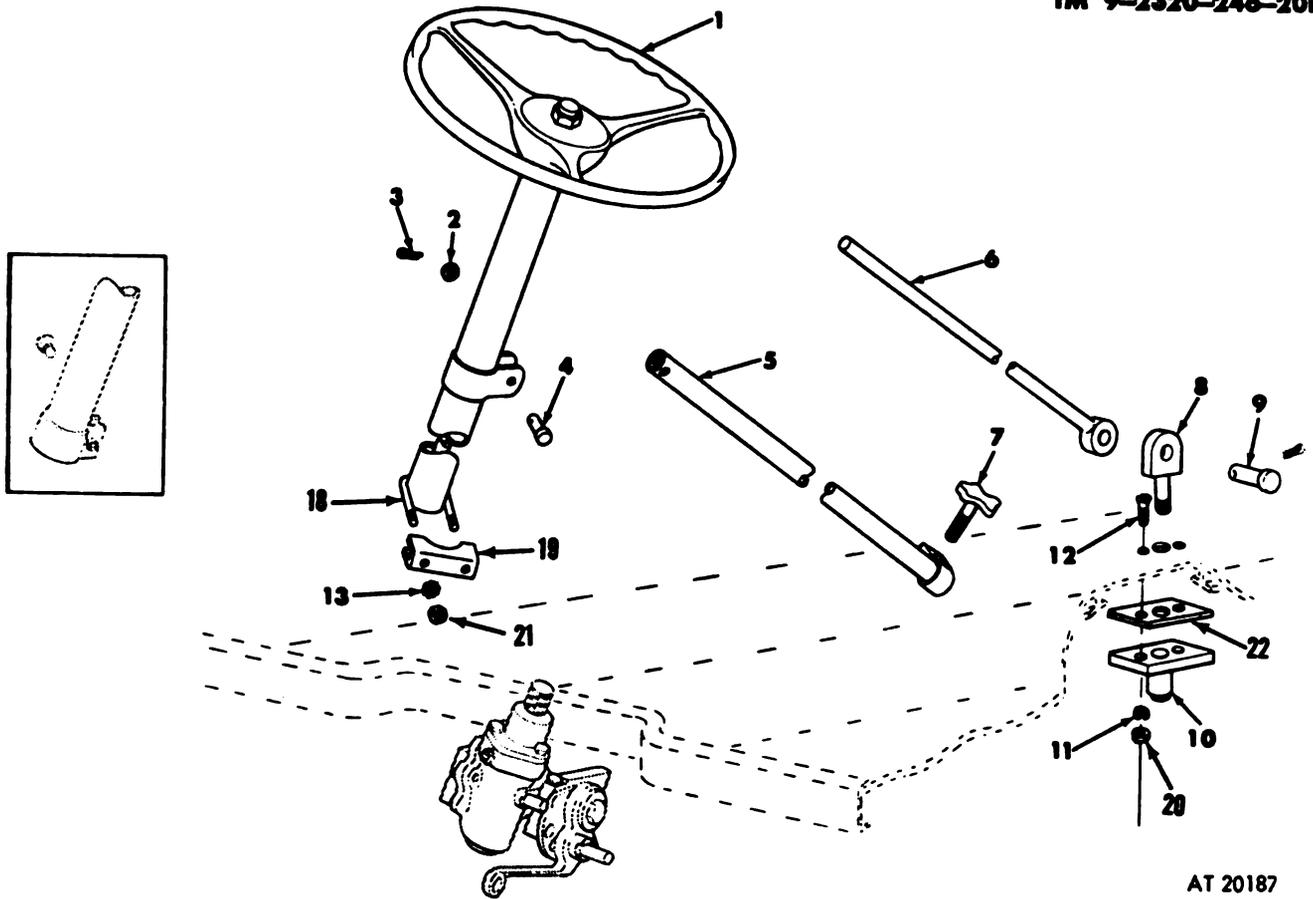
P	O	EA	1	*	*	*	*	*	39	8
P	O	EA	1	*	*	*	*	*	39	8
TUBE AND BELLCRANK ASSY: tow bar draglink 11592086 (19207) (M274A5)										
Consists of:										
P	O	EA	1	*	*	*	*	*	39	12
BELLCRANK ASSY: 8386045 (19207)										
P	O	EA	1	*	*	*	*	*	39	11
PIN: MS-35810-36 (96906)										
P	O	EA	1	*	*	*	*	*	39	10
PIN: MS-24665-353 (96906)										
P	O	EA	1	*	*	*	*	*	39	9
TUBE AND CLEVIS ASSY: 11592087 (19207)										
P	O	EA	1	*	*	*	*	*	39	8
TUBE AND BELLCRANK ASSY: tow bar draglink 8386265 (19207) (M274A2, M274A3, M274A4)										
Consists of:										
P	O	EA	1	*	*	*	*	*	39	12
BELLCRANK ASSY: 8386045 (19207)										
P	O	EA	1	*	*	*	*	*	39	11
PIN: MS-35810-36 (96906)										
P	O	EA	1	*	*	*	*	*	39	10
PIN: MS-24665-353 (96906)										
P	O	EA	1	*	*	*	*	*	39	9
TUBE AND CLEVIS ASSY: 8386222 (19207)										
P	O	EA	1	*	*	*	*	*	39	20
WASHER, FLAT: steering bellcrank arm thrust MS-27183-21 (96906) (M274A2, M274A4, M274A5)										
P	O	EA	4	*	*	*	*	*	39	2
WASHER, LOCK: to attach steering bellcrank bracket MS-35387-27 (96906) (M274A2, M274A3, M274A4)										
P	O	EA	5	*	*	*	*	*	39	14
WASHER, RECESSED: front and rear steering arm bellcrank 8386163 (19207)										
P	O	EA	1	*	*	*	*	*	40	8
GEAR, STEERING ASSY: 7945773 (19207)										
P	O	EA	2	*	*	*	*	*	40	2
NUT, SLOTTED, HEX: steering column support MS-35692-625 (96906) (M274A2, M274A4, M274A5)										
P	O	EA	2	*	*	*	*	*	40	3
PIN, COTTER: MS-24665-302 (96906)										
P	O	EA	1	*	*	*	*	*	40	7
PIN, SPRING: steering gear housing locating MS-9048-235 (96906)										
P	O	EA	1	*	*	*	*	*	40	5
PLATE: steering gear locking 7966783-1 (19207) (M274A4, M274A5, M274A2)										
P	O	EA	1	*	*	*	*	*	40	5
PLATE: steering gear locking 7966783-1 (19207) (M274A3)										
P	O	EA	2	*	*	*	*	*	40	9
SCREW, CAP, HEX: steering gear clamping support MS-51106-66 (96906) (M274A2, M274A4, M274A5)										
P	O	EA	2	*	*	*	*	*	40	9
SCREW, CAP: to attach steering bellcrank arm, front and rear MS-35292-66 (96906) (M274A3)										
X2	O	EA	2	*	*	*	*	*	40	6
SUPPORT ASSY: steering gear 8386206 (19207) (M274A3)										
Consists of:										
X2	O	EA	2	*	*	*	*	*	40	4
SUPPORT: steering column gear 7760073 (19207) (M274A3)										
X2	O	EA	2	*	*	*	*	*	40	6
SUPPORT ASSY: steering gear 11592080 (19207) (M274A2, M274A4, M274A5)										
Consists of:										
P	O	EA	2	*	*	*	*	*	40	4
SUPPORT: steering column 11592079 (19207)										

**REPAIR PARTS FOR ORGANIZATIONAL MAINTENANCE**

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(a) Source	(b) Maint.						(c) Recov.	(a) 1-5	(b) 6-20	(c) 21-50	(d) 51-100
P	O	5310-587-1441	1491—STEERING ASSEMBLY—Continued WASHER, FLAT: steering pitman arm 7760071 (19207)	EA		1	•	•	•	40	1
X3	O	5310-655-9285	COVER: camshaft T126032 (77640)	EA		1	•	•	•	41	2
P	O	2530-508-2359	NUT, PLAIN, HEX: to secure pitman arm MS-35691-1022 (96906)	EA		1	•	•	•	41	1
P	O	2530-508-2359	ARM, STEERING, BELLCRANK: front and rear 7968724 (19207) (M274A3)	EA		1	•	•	•	42	12
P	O	2530-953-4881	ARM: front bellcrank, one front and one rear 11591960 (19207) (M274A2, M274A4)	EA		1	•	•	•	42	12
P	O	2530-953-4872	BELLCRANK: steering rear 11592065 (19207) (M274A2, M274A4)	EA		1	•	•	•	42	2
P	O	3110-375-3586	BEARING, ROLLER, NEEDLE: bellcrank bracket MS-17131-26 (96906)	EA		2	•	•	•	42	9
X2	O		BRACKET: bearing and seal assy rear steering bellcrank 8336172 (19207) (M274A2, M274A3, M274A4)	EA		1	•	•	•	42	23
X1	O		BRACKET: steering bellcrank 8336165 (19207) (M274A2, M274A3, M274A4)	EA		1	•	•	•	42	10
P	O	2530-923-4238	COVER: tie-rod steering 7760070 (19207)	EA		4	•	•	•	42	17
P	O	4730-050-4203	FITTING, LUBRICATION: steering ends MS- 15001-1 (96906) (M274A2, M274A3, M274A4)	EA		2	•	•	•	42	1
P	O	4730-060-4208	FITTING, LUBRICATION: rear steering arm bracket MS-15003-1 (96906) (M274A2, M274A3, M274A4)	EA		1	•	•	•	42	24
P	O		KEY, WOODRUFF: steering bellcrank arm re- taining MS-35766-11 (96906) (M274A3)	EA		2	•	•	•	42	22
P	O	5310-880-7746	NUT, PLAIN, HEX: rear steering bellcrank MS-51968-5 (96906)	EA		4	•	•	•	42	26
P	O	5310-720-8538	NUT: MS-35692-1025 (96906) (M274A3)	EA		1	•	•	•	42	14
P	O	5310-982-4908	NUT, SELF-LOCKING, HEX: front and rear bellcrank arm retaining MS-21045-6 (96906) (M274A3)	EA		1	•	•	•	42	20
P	O	5315-842-3651	PIN, COTTER: to retain steering gear support clampscrew MS-24665-295 (96906) (M274A2, M274A4, M274A5)	EA		2	•	•	•	42	16
P	O	5315-059-0187	PIN, COTTER: MS-24665-363 (96906)	EA		1	•	•	•	42	3
P	O	5315-018-7988	PIN, COTTER: MS-24665-493 (96906) (M274A2, M274A4, M274A5)	EA		1	•	•	•	42	15
P	O	5340-914-6041	PIN, QUICK-RELEASE: steering connecting tube MS-17990-812 (96906) (M274A4)	EA		1	•	•	•	42	6

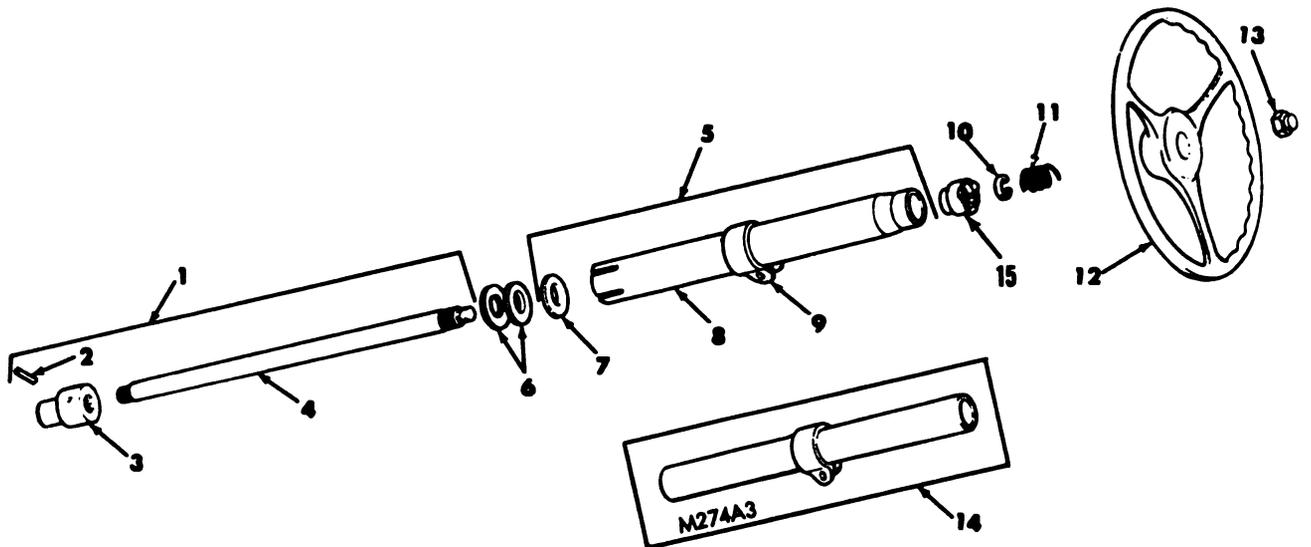
P	5315-013-8086	PIN, CLEVIS: MS-35810-36 (96906) (M274A2, M274A3, M274A4)	EA	1	•	•	•	•	•	•	42	4
P	5340-986-8901	RING, RETAINING: steering bellcrank retaining 10946838 (19207) (M274A2, M274A4)	EA	1	•	•	•	•	•	•	42	11
P	2530-588-0007	ROD: steering connecting 8386209 (19207) (M274A2, M274A3, M274A4)	EA	1	•	•	•	•	•	•	42	5
P	5305-269-2909	SCREW, CAP, HEXAGON: steering bellcrank front and rear MS-90726-66 (96906) (M274A3)	EA	1	•	•	•	•	•	•	42	21
P	2530-697-4249	SEAL: steering bellcrank bracket bearing 7966727 (19207) (M274A2, M274A3, M274A4)	EA	2	•	•	•	•	•	•	42	8
P	2530-953-4963	TIE-ROD ASSY: steering left front and right rear 7966815-1 (19207)	EA	2	•	•	•	•	•	•	42	18
P	2530-953-4964	TIE-ROD ASSY: steering right front and left rear 7966816-1 (19207)	EA	2	•	•	•	•	•	•	42	19
P	5310-013-1016	WASHER, FLAT: steering bellcrank arm thrust MS-27183-21 (96906) (M274A2, M274A4, M274A5)	EA	2	•	•	•	•	•	•	42	13
P	5310-543-2705	WASHER, LOCK: to attach steering gear support MS-35338-27 (96906)	EA	4	•	•	•	•	•	•	42	25
P	5310-588-0021	WASHER, RECESSED: front and rear steering arm bellcrank 8336163 (19207)	EA	5	•	•	•	•	•	•	42	7
P	2540-561-9107	BEARING, SLEEVE: bellcrank tow bar 7966196 (19207)	EA	1	•	•	•	•	•	•	43	2
P	2540-508-2865	BELLCRANK: tow bar 8336045 (19207)	EA	1	•	•	•	•	•	•	43	3
P	4010-882-9024	CHAIN, WELDLESS: pin retaining quick release 8336287 (19207) (M274A2, M274A3, M274A5)	EA	1	•	•	•	•	•	•	43	7
P	2540-737-5117	CLIP: tow bar pin 7875117 (19207)	EA	1	•	•	•	•	•	•	43	8
P	5315-290-1350	CLIP: tow bar pin retaining 8332074 (19207)	EA	1	•	•	•	•	•	•	43	6
P	5310-272-7019	NUT, SELF-LOCKING: tow bar draglink MS-20364-1216A (96906)	EA	1	•	•	•	•	•	•	43	5
P	5315-015-6624	PIN: tow bar 7045670 (19207)	EA	1	•	•	•	•	•	•	43	11
P	2540-933-1091	PIN ASSY: tow bar 7045671 (19207)	EA	1	•	•	•	•	•	•	43	12
P	5320-959-0139	RIVET, TUBULAR: tow bar clip MS-16535-5E (96906)	EA	1	•	•	•	•	•	•	43	9
P	5305-728-5476	SCREW, CAP, HEXAGON: tow bar drive link MS-29727-200 (96906)	EA	1	•	•	•	•	•	•	43	1
P	5305-014-5371	SCREW, DRIVE: tow bar pin MS-21318-15 (96906)	EA	2	•	•	•	•	•	•	43	10
P	5310-809-8536	WASHER, FLAT: tow bar draglink screw MS-27183-24 (96906)	EA	1	•	•	•	•	•	•	43	4
P	5306-275-9091	BOLT, MACHINE: tie rod end clamp MS-90726-36 (96906)	EA	10	•	•	•	•	•	•	44	4
X2	2530-983-1089	CLAMP: steering tie rod tube 7760069 (19207)	EA	1	•	•	•	•	•	•	44	3
P		CLAMP ASSY: steering draglink 8716937 (19207)	EA	10	•	•	•	•	•	•	44	5
X2		SLEEVE: draglink tube 8336160-1 (19207)	EA	1	•	•	•	•	•	•	44	6
X2		SLEEVE: draglink tube 8336160-2 (19207)	EA	1	•	•	•	•	•	•	44	8
X2		SLEEVE: draglink tube 8336160-3 (19207)	EA	1	•	•	•	•	•	•	44	7
P	2530-953-4877	TIE ROD END: draglink end 7324369 (19207)	EA	4	•	•	•	•	•	•	44	1

(1) Source, Maint. and Recov. Code		(2) Federal Stock Number	(3) Description	(4) Unit of Issue	(5) Qty Inc in Unit Pack	(6) Qty in Unit Inc	(7) 15-Day Org. Maint. Allowance			(8) Illustration	
Source (a)	Maint. (b)						Recov. (c)	(a)	(b)	(c)	(d)
P	O	2530-953-4878	1401—STEERING ASSEMBLY—Continued	EA	4					44	9
P	O	5310-012-0204	TIE ROD END: 7324386 (19207) WASHER, LOCK: tie rod end clamp MS-35338-26 (96906)	EA	10					44	2
X2	O		NONILLUSTRATED ITEMS	EA	1						
P	O	5310-655-9285	COVER: camshaft T126032 (77640) NUT, PLAIN, HEX: to secure adjusting set-screw MS-35691-721 (96906)	EA	1						
P	O	5306-825-6886	NUT, PLAIN, HEX: to secure pitman arm MS-35691-1022 (96906)	EA	3						
P	O	2530-572-2865	SCREW, HEX HEAD: to attach cover to housing MS-35295-32 (96906)	EA	2						
P	O	5305-769-6342	SEAL, PLAIN, ENCASED: 8716931 (19207) SETScrew: adjusting, pitman shaft side cover, 7696342 (19207)	EA	1						
P	O		SHIM SET: side cover 11592036 (19207) Consists of:	EA	1						
X1	O		SHIM: .002 11592036-1 (19207)	EA	1						
X1	O		SHIM: .003 11592036-2 (19207)	EA	1						
X1	O		SHIM: .010 11592036-3 (19207)	EA	1						
P	O		SHIM: .030 11592036-4 (19207)	EA	1						
P	O	5310-558-5995	WASHER, LOCK: to secure pitman arm	EA	1						
P	O		WASHER, FLAT: cover to housing attaching screw 7412883 (19207)	EA	3						
P	O	5305-269-8213	GROUP 15—FRAME, TOWING ATTACHMENTS, AND DRAWBARS	EA	8					45	4
			1501—FRAME ASSEMBLY	EA	4					45	8
			SCREW, CAP, HEXAGON HEAD: to platform MS-90725-62 (96906) (M274A2, M274A4, M274A5)	EA	4					45	7
			SCREW: to attach rear tube supports to platform 192444 (21450)	EA	2					45	6
X2	O		SHIM: 10929923 (19207)	EA	20					45	5
X2	O		SHIM: 8386448 (19207)	EA	20					45	5
P	O	5310-080-6004	WASHER, FLAT: platform MS-27183-14 (96906) (M274A2, M274A4, M274A5)	EA	2					46	1
P	O	2510-678-3175	GASKET: tube left side 7045737 (19207)	EA	2					46	2
P	O	4730-012-7951	PLUG, PIPE: frame tube drain 127951 (21450)	EA	2					47	1
P	O	2510-678-3175	GASKET: tube left side 7045737 (19207)	EA	2					47	1
P	O	2540-508-2366	HOOK ASSY: seat stowage 8336033 (19207)	EA	2					48	1



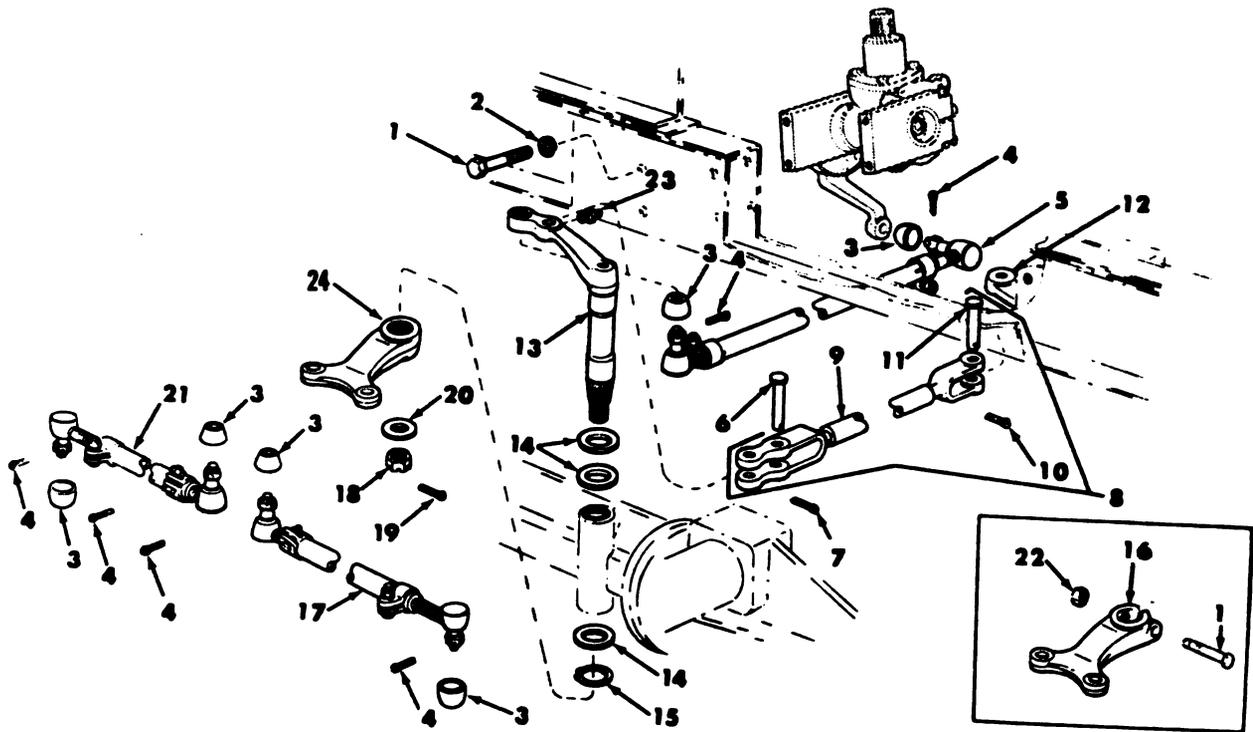
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Figure 37. Steering gear assembly—partially exploded view.



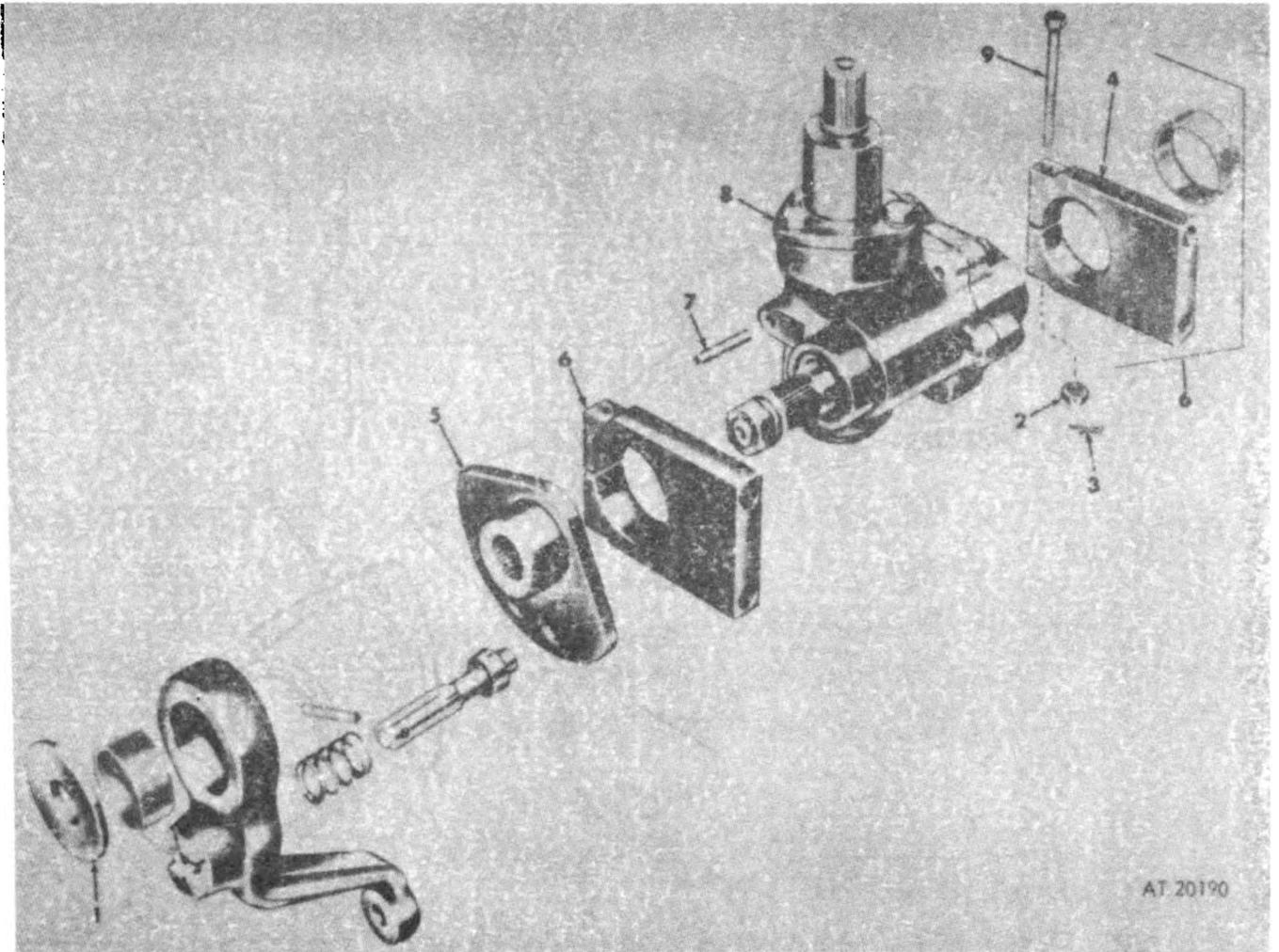
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Figure 38. Steering column assembly—exploded view.



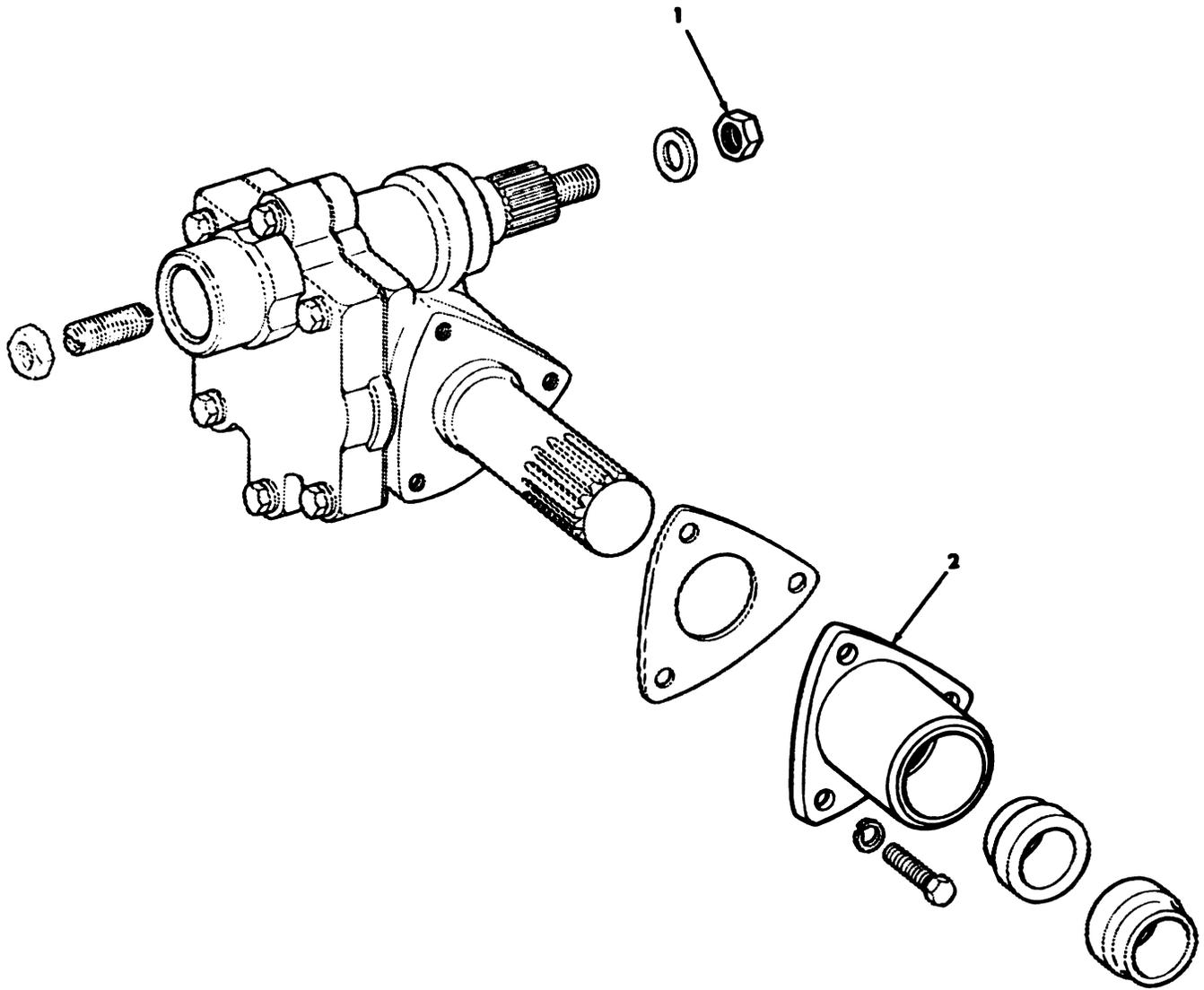
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Figure 39. Steering linkage assembly—exploded view (M274A2, M274A3, M274A4).



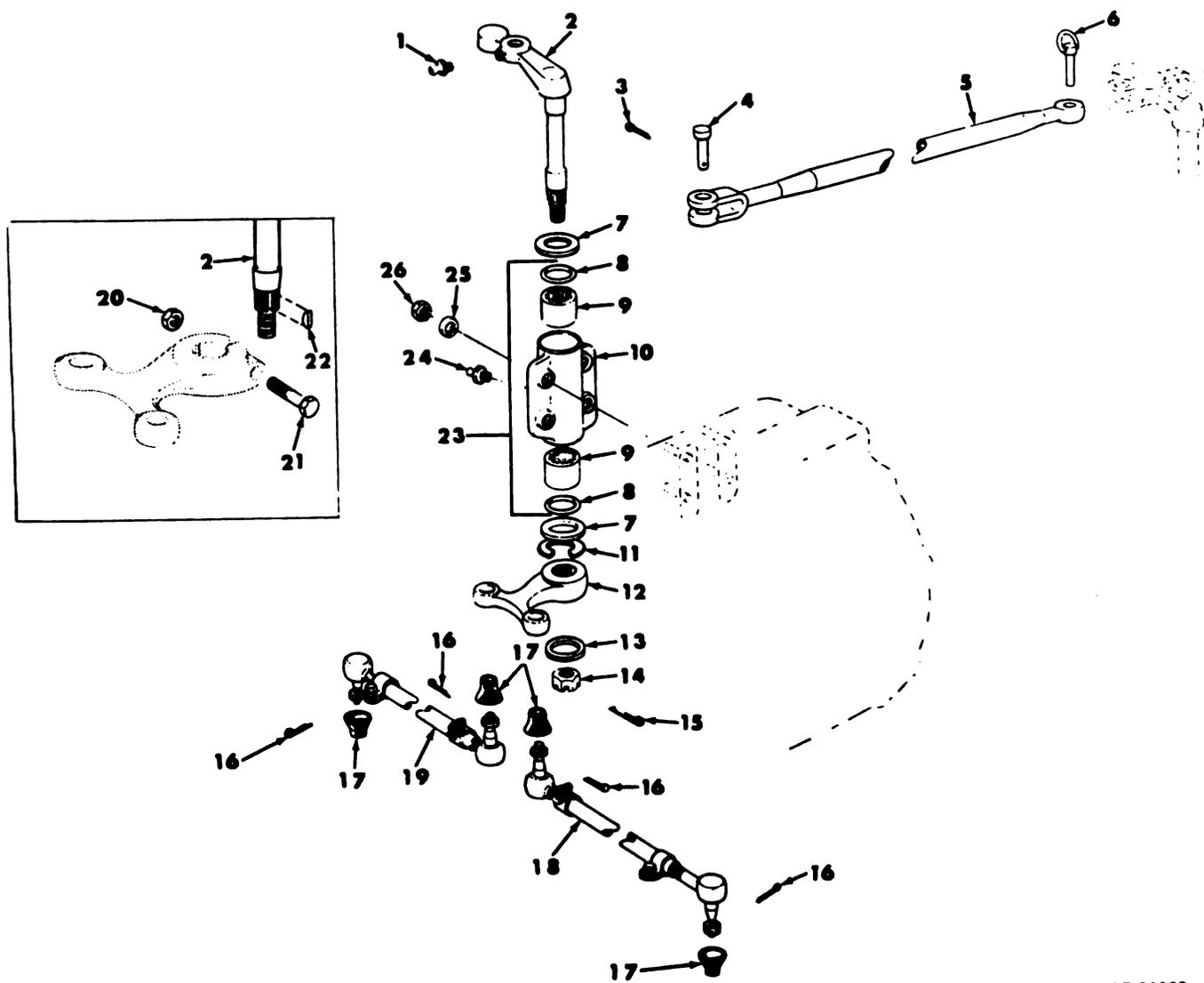
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**Figure 40. Steering gear assembly—exploded view.**



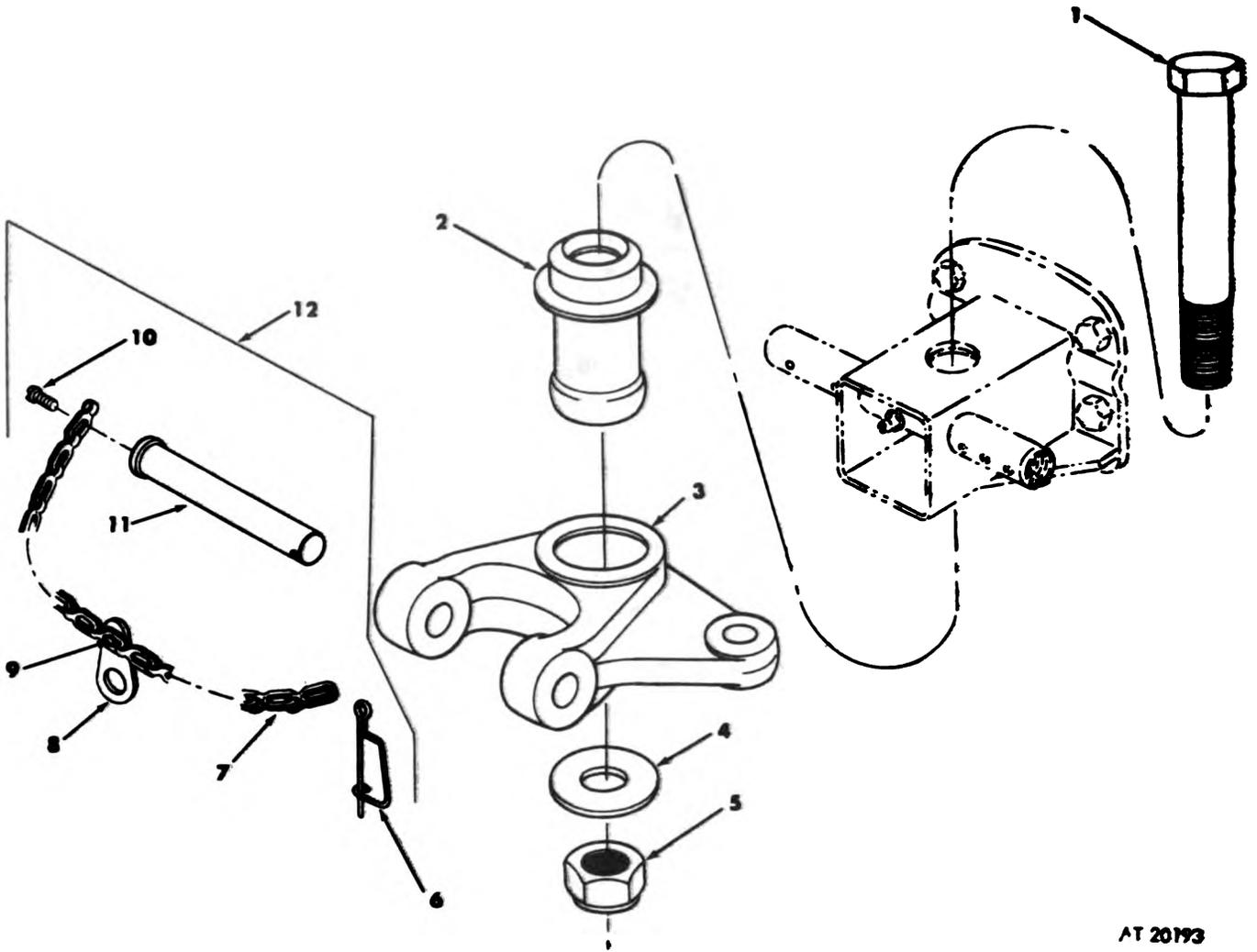
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Figure 41. Steering gear cover—exploded view.



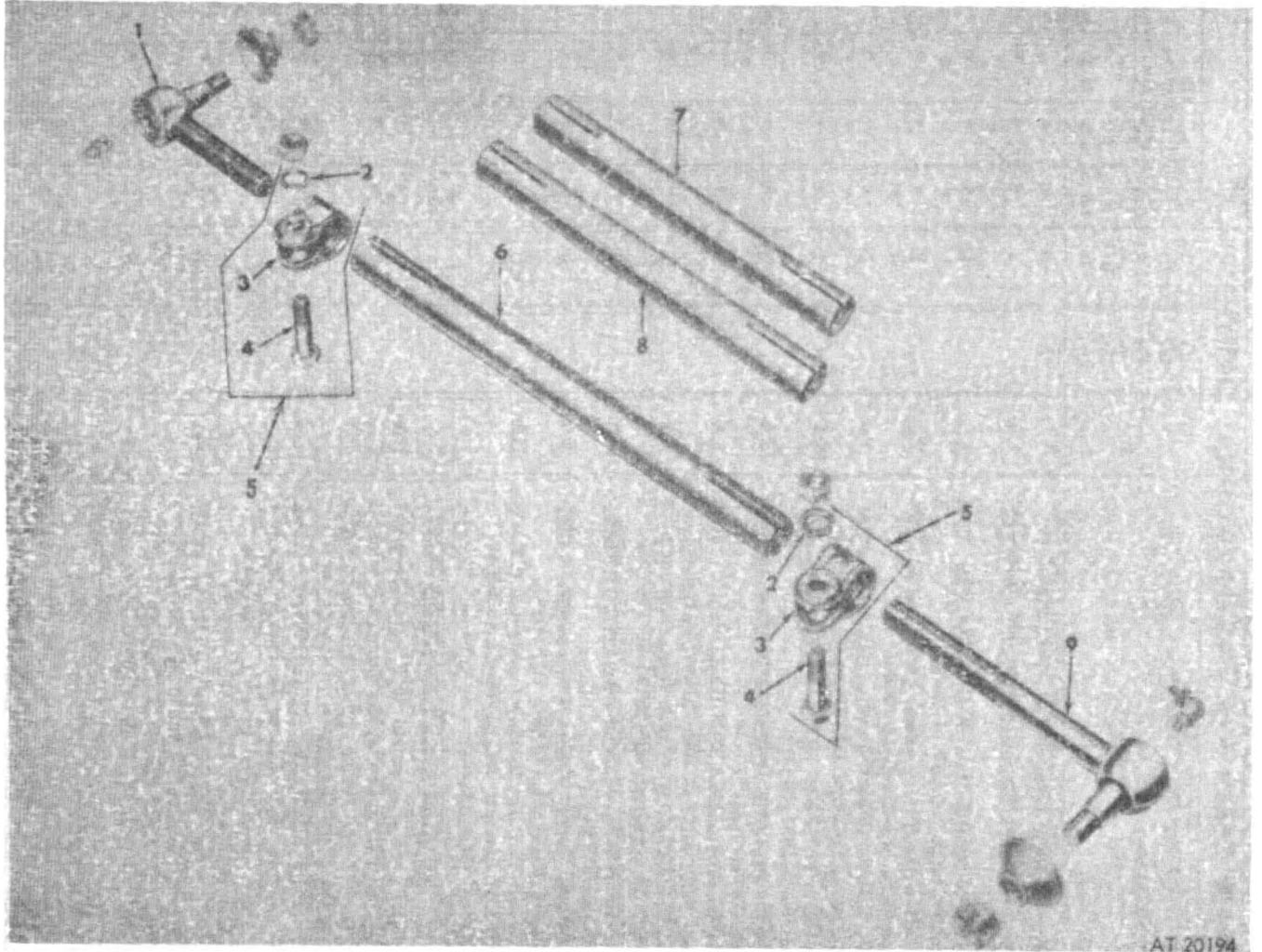
AT 20192

Figure 48. Steering gear linkage assembly—exploded view.



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*Figure 49. Tow bar bellcrank and related parts—exploded view.*



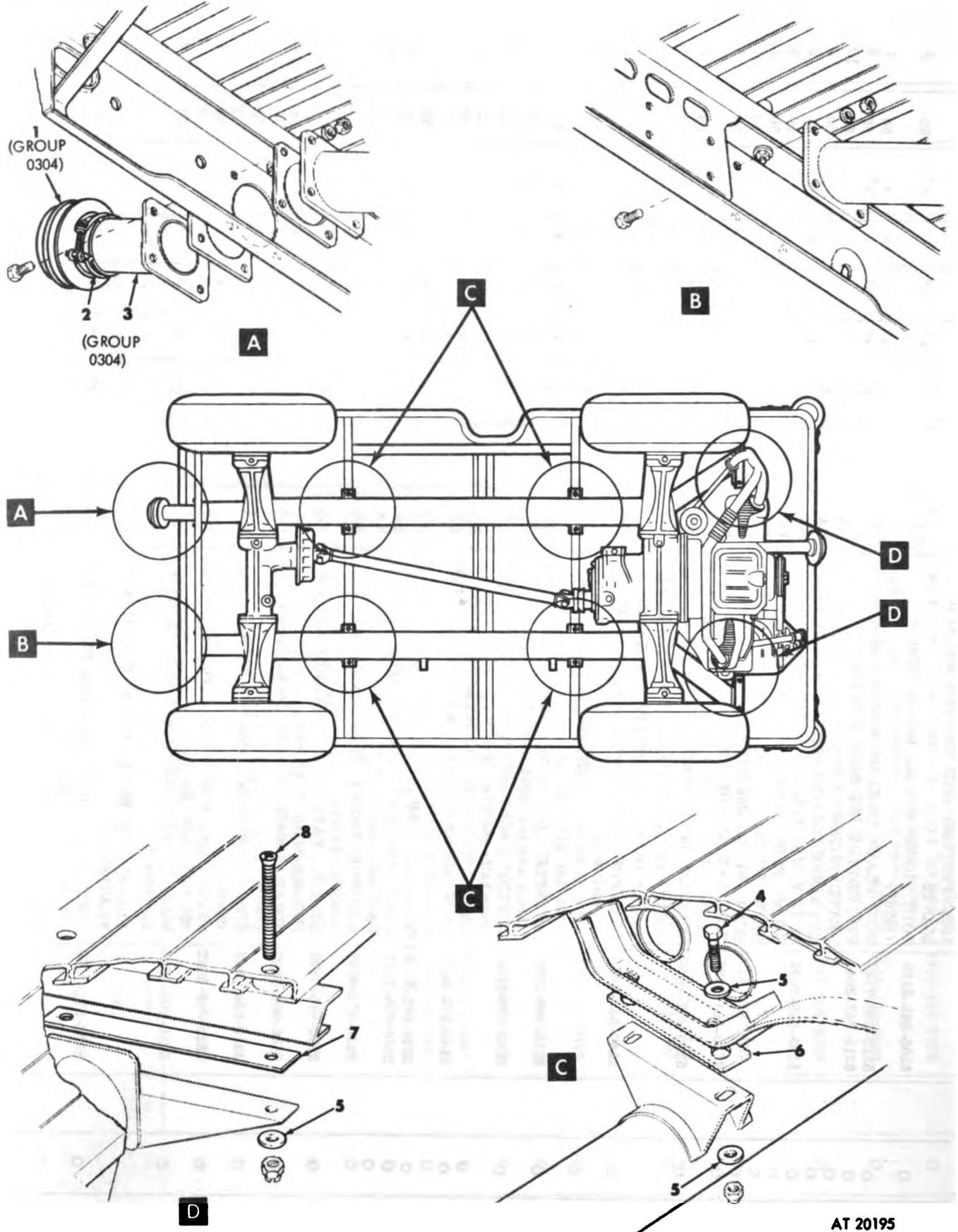
*Figure 44. Steering gear draglink—exploded view.*

**REPAIR PARTS FOR ORGANIZATIONAL MAINTENANCE**

(1) Source, Maint. and Recov. Code		(2) Federal Stock Number	(3) Description	(4) Unit of Issue	(5) Qty Inc in Unit Pac	(6) Qty in Unit Inc	(7) 15-Day Org. Maint. Allowance			(8) Illustration		
							(a) 1-5	(b) 6-20	(c) 21-50			(d) 51-100
P	O	5315-842-3651	1501—FRAME ASSEMBLY—Continued PIN, COTTER: hook stowage MS-24665-295 (96906)	EA		2	•	•	•	•	43	4
P	O	2520-697-3850	SPRING, HELICAL, COMPRESSION: seat stowage, hook 7966610 (19207)	EA		2	•	•	•	•	43	2
P	O	5310-080-6004	WASHER, FLAT: to attach hook assy to right frame tube MS-27183-14 (96906)	EA		2	•	•	•	•	48	3
P	O	5310-087-4652	NUT, SELF-LOCKING: to attach front cross- member to platform MS-51922-17 (96906)	EA		5	•	•	•	•	49	1
P	O	2510-072-8253	PLATE, TAPPING: front crossmember tap- ping 11591998 (19207)	EA		1	•	•	•	•	49	7
P	O		SCREW: to attach front crossmember to plat- form 192444 (21450)	EA		3	•	•	•	•	49	4
P	O	5305-269-3222	SCREW, CAP, HEXAGON HEAD: shift control guard and platform MS-90725-72 (96906)	EA		2	•	•	•	•	49	5
P	O	5305-059-7083	SCREW, MACH: to attach front crossmember bracket to platform MS-85198-88 (96906)	EA		1	•	•	•	•	49	3
P	O	5305-958-0591	SCREW, MACH: to platform MS-35190-316 (96906) (M274A3)	EA		4	•	•	•	•	49	6
P	O	5310-080-6004	WASHER, FLAT: shift control guard to plat- form MS-27183-14 (96906) (M274A4)	EA		5	•	•	•	•	49	2
P	O	5310-582-5965	WASHER, LOCK: to attach tapping plate to front crossmember MS-35388-44 (96906) (M274A4, M274A5)	EA		2	•	•	•	•	49	3
NONILLUSTRATED ITEMS												
P	O	2940-698-2839	GASKET: air inlet shield 7966799 (19207)	EA		2	•	•	•	•		
P	O	5310-275-2068	NUT, SELF-LOCKING: to attach precleaner assy and front frame tubes to crossmember MS-20365-624C (96906)	EA		8	•	•	•	•		
P	O	5310-982-4908	NUT, SELF-LOCKING, HEXAGON: to attach rear support assy and main frame tubes to platform MS-21045-6 (96906) (M274A2, M274A4, M274A5)	EA		12	•	•	•	•		
P	O	5305-269-2808	SCREW, CAP, HEXAGON HEAD: to attach front crossmember to tubes MS-90726-60 (96906) (M274A2, M274A4, M274A5)	EA		8	•	•	•	•		
P	O	5305-637-4646	SCREW, CAP HEXAGON HEAD: to attach front frame tubes to crossmember MS-95392-60 (96906) (M274A3)	EA		8	•	•	•	•		
P	O	5310-637-9541	WASHER, LOCK: to attach front frame tubes to crossmember MS-35388-46 (96906)	EA		12	•	•	•	•		

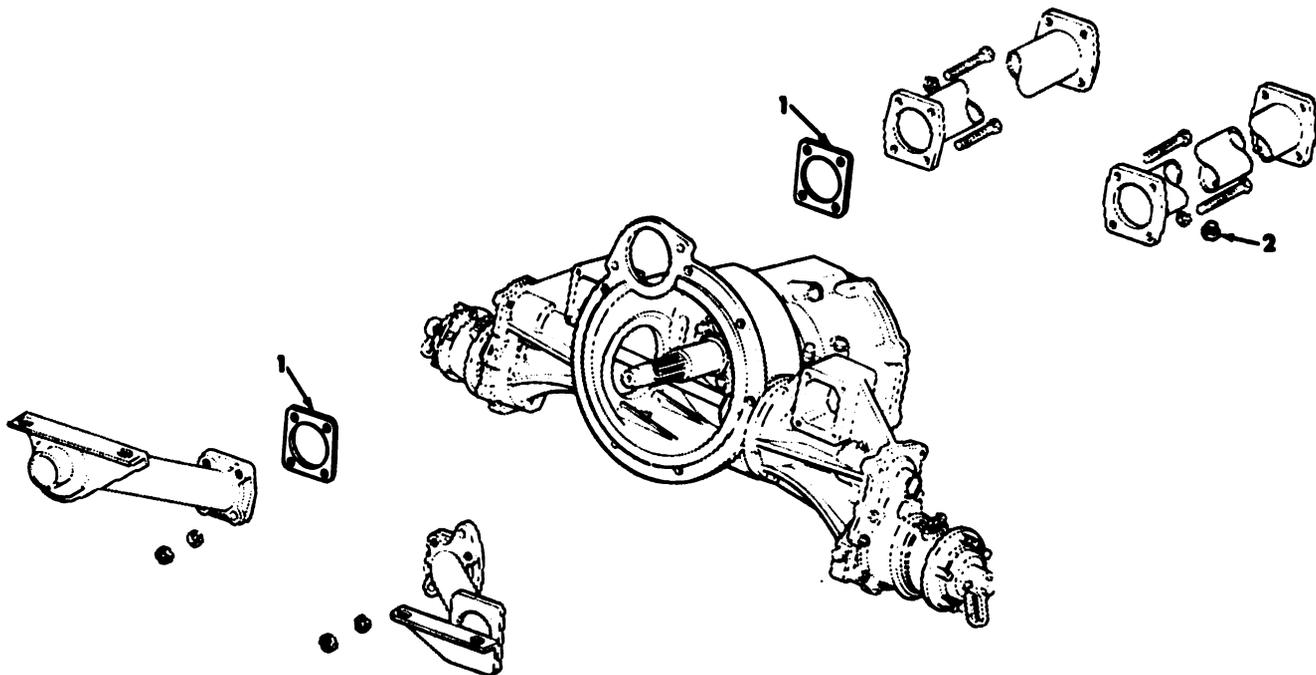
1503-PINTLES AND TOWING ATTACHMENTS

P	5306-565-5185	BOLT, HOOK: tow bar locking 8686998 (19207)	EA	1	•	•	•	•	•	50	•	9
P	5310-880-7746	NUT, PLAIN, HEX: MS-51968-5 (96906)	EA	4	•	•	•	•	•	50	•	7
P	5315-842-3044	PIN, COTTER: MS-24665-283 (96906)	EA	1	•	•	•	•	•	50	•	8
X2		PLATE: 7049686 (19207)	EA	1	•	•	•	•	•	50	•	10
X2		RETAINER: 10941200 (19207)	EA	1	•	•	•	•	•	50	•	4
P	5305-959-2699	SCREW, MACH: MS-35191-310 (96906)	EA	4	•	•	•	•	•	50	•	2
X2		SHIM: 8336358 (19207)	EA	1	•	•	•	•	•	50	•	5
X2		SHIM: 8336359 (19207)	EA	1	•	•	•	•	•	50	•	1
X2		SUPPORT: 8336289 (19207)	EA	1	•	•	•	•	•	50	•	11
P	2540-561-9126	TOW BAR, MOTOR VEHICLE: 8336026 (19207)	EA	1	•	•	•	•	•	50	•	3
P	5310-407-9566	WASHER, LOCK: MS-35338-45 (96906)	EA	4	•	•	•	•	•	50	•	6
		GROUP 18—BODY, CAB, HOOD AND HULL										
		1806—UPHOLSTERY, SEATS AND CARPETS										
P	2540-562-8654	CUSHION, ASSY: front seat 8686975 (19207)	EA	1	•	•	•	•	•	51	•	1
		Consists of:										
X2		PAD, SEAT CUSHION: front and rear 8336281 (19207)	EA	8	•	•	•	•	•	51	•	2
P	5315-999-1090	STAPLE, HOG RING: seat cushion cover front and rear 8336290 (19207)	EA	4	•	•	•	•	•	51	•	3
P	2540-562-8651	CUSHION; ASSY SEAT, VEHICULAR: seat (rear half) 8686976 (19207)	EA	1	•	•	•	•	•	51	•	4
X2		BACK ASSEMBLY: seat 10945088 (19207)	EA	1	•	•	•	•	•	52	•	11
P	2540-909-2471	BACK ASSEMBLY: seat, with pad and cover 10945090 (19207)	EA	1	•	•	•	•	•	52	•	1
P	2540-562-8650	COVER ASSEMBLY: seat back 8686977 (19207)	EA	1	•	•	•	•	•	52	•	6
P	2540-658-7271	LOOP, FOOTMAN: 7597591 (19207)	EA	1	•	•	•	•	•	52	•	8
X2		PAD: seat back 8336282 (19207)	EA	1	•	•	•	•	•	52	•	10
X3		REINFORCEMENT, SEAT BACK COVER: 10945082 (19207)	EA	1	•	•	•	•	•	52	•	3
P	5305-855-0835	SCREW TAPPING, SELF-THREAD FORMING MS-24615-37 (96906)	EA	17	•	•	•	•	•	52	•	7
P	2540-904-0146	STRAP ASSEMBLY: seat back 8336414 (19207)	EA	1	•	•	•	•	•	52	•	9
P	2540-904-0148	STRAP ASSEMBLY: seat back 8336415 (19207)	EA	1	•	•	•	•	•	52	•	2
P	5325-905-1492	STUD, SNAP FASTENER: seat back cover MS-27980-21B (96906)	EA	5	•	•	•	•	•	52	•	5
P	5310-905-1493	WASHER, FINISHING: seat back MS-27129-12 (96906)	EA	13	•	•	•	•	•	52	•	4
		1810—CARGO BODY (DUMP, STAKE AND PLATFORM)										
P	5306-571-6985	BOLT, ASSEMBLED WASHER PLATFORM CHANNEL: 8716890 (19207)	EA	23	•	•	•	•	•	53	•	1
X3		GUARD: transmission shift lever 11592000 (19207)	EA	1	•	•	•	•	•	53	•	4



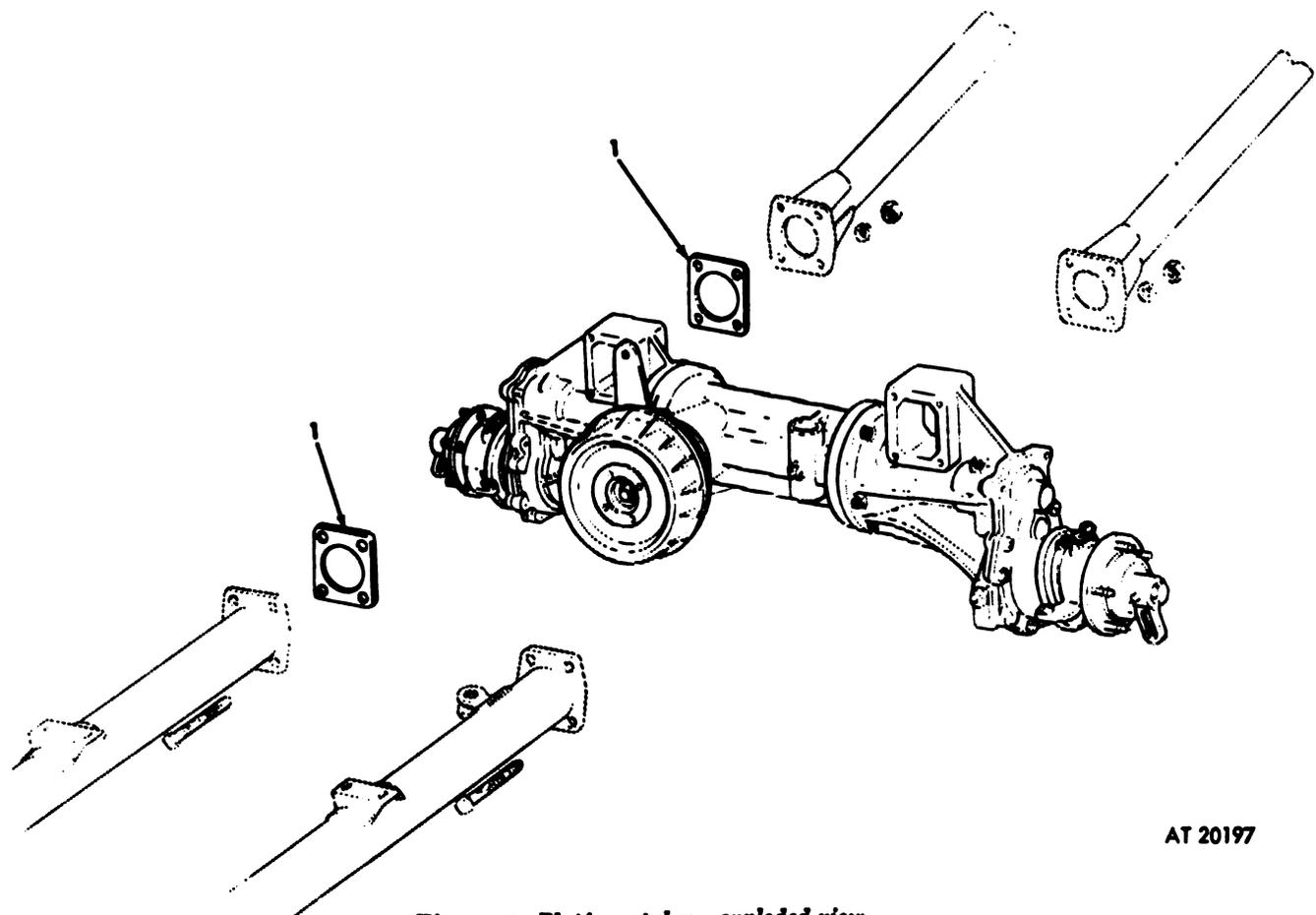
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Figure 45. Platform mounting hardware and related parts—exploded view.



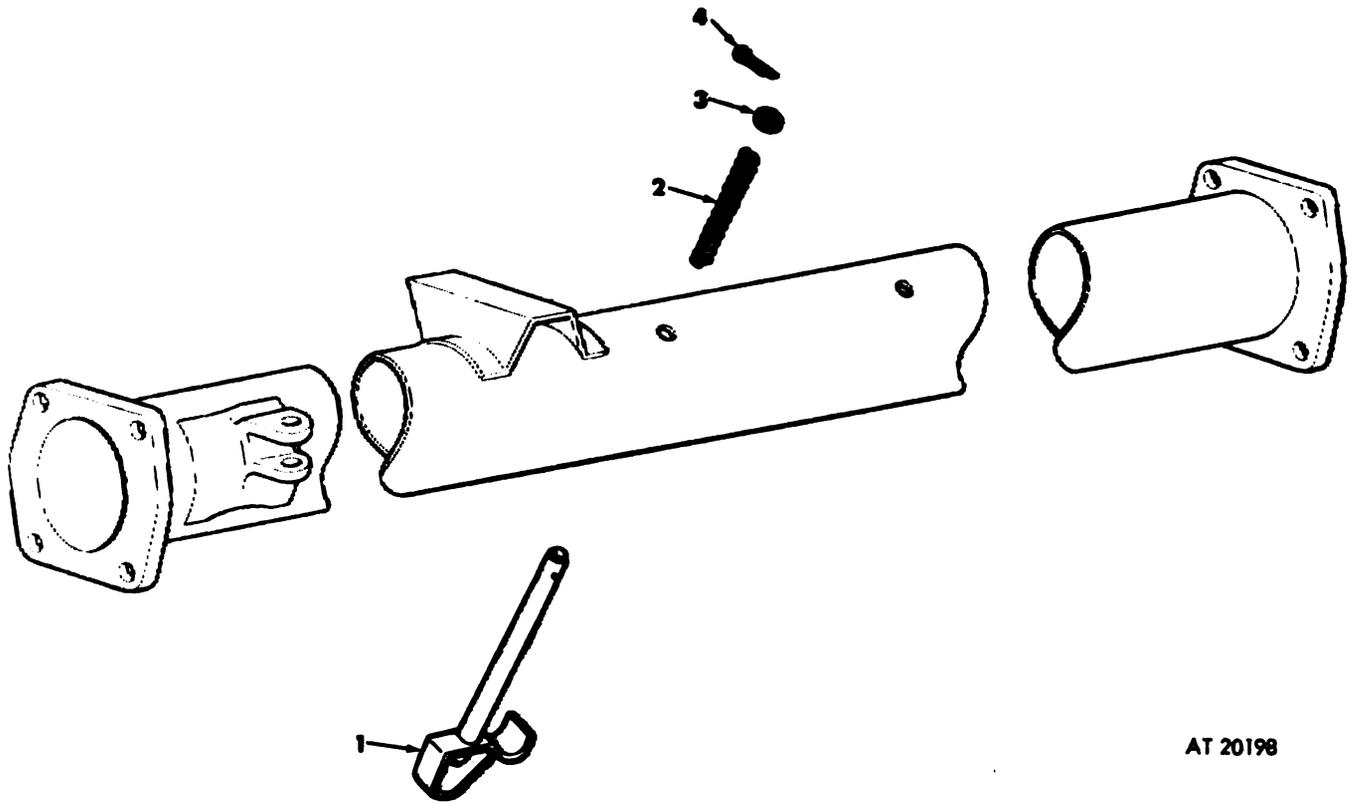
AT 20196

Figure 46. Platform supports—exploded view.



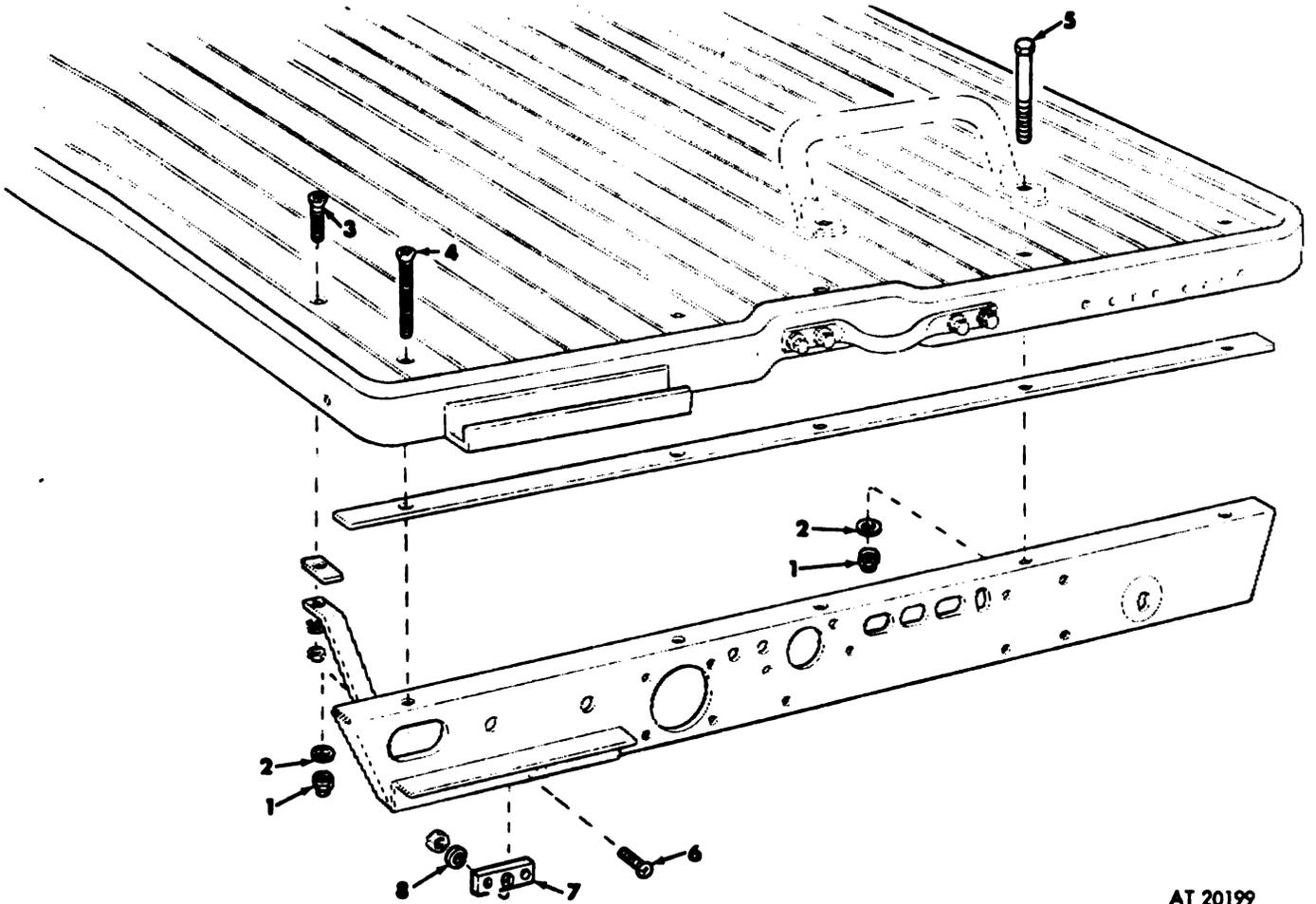
AT 20197

Figure 47. Platform tubes—exploded view.



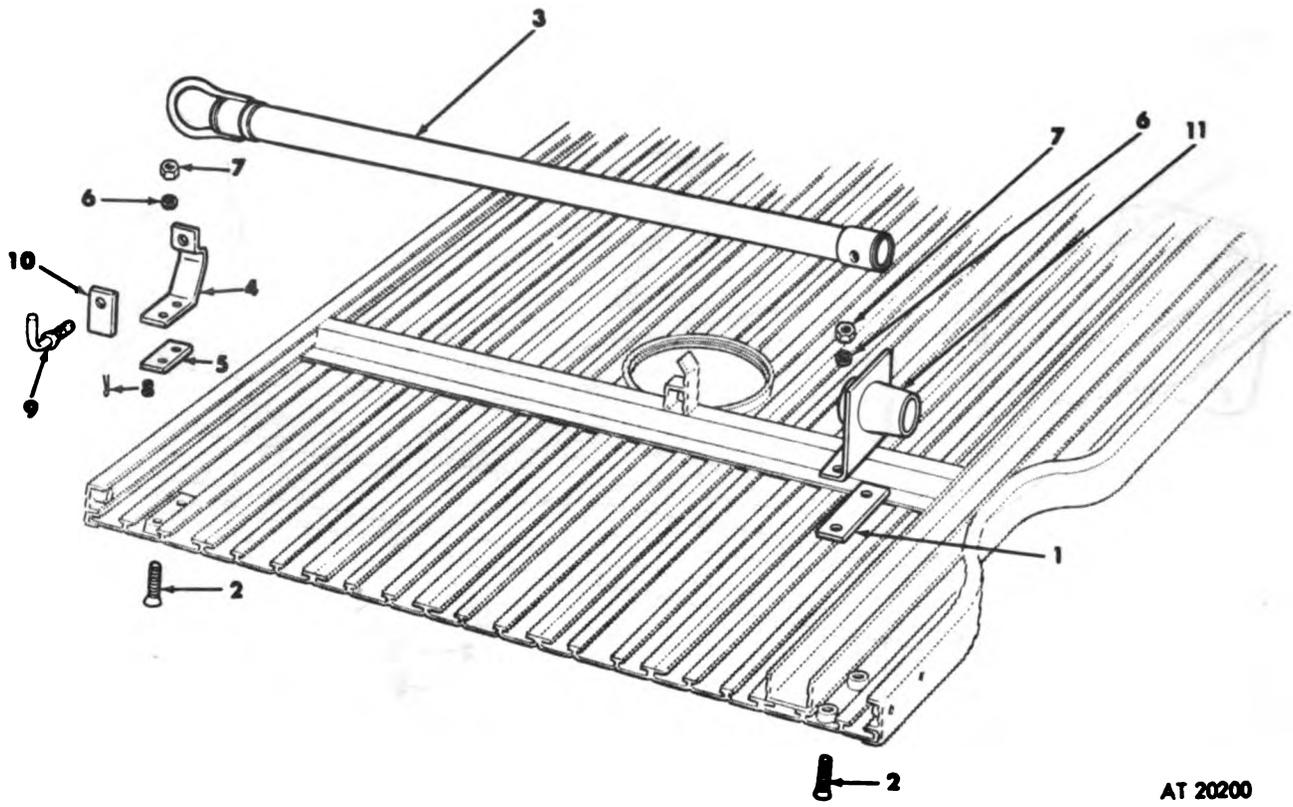
AT 20198

*Figure 48. Right mainframe tube assembly—exploded view.*



AT 20199

Figure 49. Frame crossmember—exploded view.



AT 20200

Figure 50. Tow bar and related parts—exploded view.

**REPAIR PARTS FOR ORGANIZATIONAL MAINTENANCE**

(1) Source, Maint. and Recov. Code		(2) Federal Stock Number	(3) Description	(4) Unit of Issue	(5) Qty Inc in Unit Pack	(6) Qty in Unit Inc	(7) 15-Day Org. Maint. Allowance			(8) Illustration	
(a) Source	(b) Maint.						(c) Recov.	(d) 1-5	(e) 6-20	(f) 21-50	(g) 51-100
P	O	2510-571-6964	1810—CARGO BODY (DUMP, STAKE AND PLATFORM)—Continued	EA							
P	O	2510-571-6962	LOOP: lifting front 8616893 (19207)	EA	1		*	*	*	53	7
P	O	5310-982-4908	LOOP, LIFTING, REAR: (8616891) (19207)	EA	2		*	*	*	53	2
P	O	5305-269-3222	NUT, SELF-LOCKING, HEXAGON: platform lifting loop MS-21045-6 (96906)	EA	12		*	*	*	53	3
P	O	5305-269-3222	SCREW: to attach transmission guard MS-90725-72 (96906)	EA	2		*	*	*	53	5
P	O	5305-269-2814	SCREW, CAP, HEXAGON: loop lifting, front MS-90726-70 (96906)	EA	2		*	*	*	53	8
P	O	5305-269-2818	SCREW, CAP, HEXAGON HEAD: lifting loop, MS-90726-74 (96906)	EA	2		*	*	*	53	6
P	O	2540-167-8563	1810—CARGO BODY (DUMP, STAKE AND PLATFORM) (M274A2, M274A4, M274A6)	EA	1		*	*	*	54	11
P	O	2540-933-2271	CHAIN: footrest clamp screw safety 11591995 (19207)	EA	1		*	*	*	54	6
X1	O		SCREW ASSY: platform footrest clamp 11591999 (19207)	EA	1		*	*	*		
X1	O		Consists of:								
P	O	5315-805-9670	BRACKET: 11592023 (19207)	EA	1		*	*	*	54	7
P	O	5310-933-2445	CLAMPSCREW: 10948251 (19207)	EA	1		*	*	*	54	10
P	O	5310-761-6882	PIN: clampscrew MS-9048-073 (96906)	EA	1		*	*	*	54	8
P	O	2590-781-6297	WASHER, FLAT: footrest clamping bolt 10948288 (19207)	EA	1		*	*	*	54	9
P	O	5305-957-1497	NUT, FLAIN, HEX: platform tapping plate MS-51967-2 (96906)	EA	2		*	*	*	54	1
X2	O		PLATE, TAPPING: platform 11591994 (19207)	EA	1		*	*	*	54	3
P	O	5310-012-1687	SCREW, MACH: platform tapping plate MS-35191-293 (96906)	EA	2		*	*	*	54	5
P	O	2510-781-4773	SHIM: 11591996 (19207)	EA	1		*	*	*	54	4
X1	O		WASHER, LOCK: platform tapping plate MS-35337-25 (96906)	EA	2		*	*	*	54	2
P	O		1810—CARGO BODY (DUMP, STAKE AND PLATFORM) (M274A2, M274A4)	EA	1		*	*	*	55	2
X1	O		PLATFORM ASSY (complete) 11592146 (19207) (M274A4)	EA	1		*	*	*	55	6
			Consists of:								
			CHANNEL ASSY: platform 11592084 (19207)	EA	1		*	*	*	55	6

REPAIR PARTS FOR ORGANIZATIONAL MAINTENANCE

(1) Source, Maint. and Recor. Code		(2) Federal Stock Number	(3) Description	(4) Unit of Issue	(5) Qty Inc in Unit Pack	(6) Qty in Unit Inc	(7) 15-Day Org. Maint. Allowance				(8) Illustration	
Source (a)	Maint. (b)						Recor. (c)	(a) 1-5	(b) 6-30	(c) 31-90	(d) 91-100	(a) Fig. No.
X1	O		1810—CARGO BODY (DUMP, STAKE AND PLATFORM) (M274A2, M274A4)—Continued	EA	1						55	
		2510-891-4089	PLATFORM ASSEMBLY—Continued	EA	1						55	
			CONSISTS OF—Continued									
			COVER, STEERING: access 10948258 (19207)	EA	1						55	3
P	O	2510-891-4089	COVER ASSY: gun mount opening 11592052 (19207)	EA	1						55	4
P	O	2540-226-1852	FRAME ASSY: driver's footrest 11592026 (19207) (M274A2, M274A4, M274A5)	EA	1						55	1
P	O	2510-763-7832	LID ASSY: engine access 11592057 (19207)	EA	1						55	5
P	O	2510-999-1287	PLATFORM ASSY: (complete) 10945103 (19207) (used on M274A2)	EA	1						55	2
			Consists of:									
X1	O		CHANNEL ASSY: platform 10945098 (19207)	EA	1						55	6
P	O	2510-891-4039	COVER PLATE, ACCESS: gun mount opening 11592062 (19207)	EA	1						55	4
P	O	2510-763-7332	COVER ASSY: engine access cover 11592057 (19207)	EA	1						55	5
X1	O		LID ASSY: steering access 10948259 (19207)	EA	1						55	3
P	O	2510-727-3901	PLATFORM ASSY: welded 10945115 (19207)	EA	1						55	7
			1810—CARGO BODY (DUMP, STAKE AND PLATFORM) (M274A3)	EA	1						56	1
P	O	2510-508-2273	FOOTREST ASSY: driver's side 7966715 (19207)	EA	1						56	10
			Consists of:									
P	O	2540-606-9490	CLAMPSCREW ASSY: driver's footrest 8336288 (19207)	EA	1						56	11
P	O	2510-102-9915	FOOTREST ASSY: driver's footrest 7049702 (19207)	EA	1						56	11
P	O	5315-682-2507	PIN, SPRING: MS-9048-104 (96906)	EA	1						56	12
P	O	5305-051-3958	SCREW: footrest clip 9404740 (19207)	EA	2						56	8
P	O	5340-792-0846	SPRING, CLIP: 8336285 (19207)	EA	1						56	9
P	O	2510-571-6967	PLATFORM ASSY: 8716896 (19207)	EA	1						56	2
			Consists of:									
X1	O		CHANNEL ASSY: platform 8336504 (19207)	EA	1						56	6
X3	O		COVER ASSY: gun mount opening 8336469 (19207)	EA	1						56	4

P	O	2510-508-2270	LID ASSY: engine access cover 7966719 (19207)	EA	1	•	•	•	•	56	5
X1	O	2510-756-2712	LID ASSY: steering access 8716889 (19207)	EA	1	•	•	•	•	56	3
P	O	2510-986-2275	PLATFORM ASSY: welded 7049682 (19207)	EA	1	•	•	•	•	56	7
P	O	2510-986-2274	1810-CARGO BODY (DUMP, STAKE AND PLATFORM) (M274A5)	EA	1	•	•	•	•	57	4
X2	O	2510-986-2275	PLATFORM ASSY (complete) 11592142 (19207)	EA	1	•	•	•	•	57	2
P	O	2540-226-1852	Consists of: CHANNEL ASSY: platform and engine access lid lock 10945098 (19207)	EA	1	•	•	•	•	57	1
P	O	2510-986-2273	COVER ASSY: gun mount opening 11592140 (19207)	EA	1	•	•	•	•	57	3
P	O	2510-725-5258	FOOTREST ASSY: 11592026 (19207)	EA	1	•	•	•	•	57	5
P	O	2510-102-3676	LID ASSY: engine access 11592135 (19207) (M274A5)	EA	1	•	•	•	•	58	8
P	O	2510-725-5230	PLATFORM WELDED: 11592100 (19207)	EA	1	•	•	•	•	58	1
P	O	2510-697-3987	1810-CARGO BODY (DUMP, STAKE AND PLATFORM)	EA	3	•	•	•	•	58	2
P	O	5310-880-9744	COVER PLATE, ACCESS: gun mount opening 8336469 (19207) (M274A3)	EA	1	•	•	•	•	58	4
P	O	5315-844-4290	Consists of: COVER ASSY: gun mount opening 8336488 (19207)	EA	1	•	•	•	•	58	3
P	O	2540-697-3990	LOCK ASSY: steering access (1) gun mount cover (1) engine access cover (1) 7966721 (19207)	EA	3	•	•	•	•	58	7
P	O	5310-081-4219	Consists of: NUT, GUN MOUNT COVER: MS-51967-5 (96906)	EA	1	•	•	•	•	58	6
P	O	5310-550-1459	PIN, SPRING: gun mount access cover MS-16562-25 (96906) (M274A3)	EA	1	•	•	•	•	58	5
P	O	2510-936-2271	ROD: gun mount cover (1) engine access (1) steering access (1) 7966720 (19207)	EA	2	•	•	•	•	58	2
P	O	5310-880-7744	WASHER, FLAT: MS-27183-12 (96906)	EA	1	•	•	•	•	59	4
P	O	5305-968-5252	WASHER, SPRING: gun mount cover 8329984 (19207)	EA	1	•	•	•	•	59	1
P	O	5310-012-0214	BRACKET, LID: lock, engine access lid 11592058 (19207) (M274A5)	EA	1	•	•	•	•	59	3
P	O	5315-844-4290	NUT, PLAIN, HEXAGON: bracket, lock, engine access lid MS-51967-5 (96906) (M274A5)	EA	1	•	•	•	•	59	1
P	O		SCREW, ENGINE ACCESS LID: MS-35190-304 (96906) (M274A2, M274A4, M274A5)	EA	1	•	•	•	•	59	8
P	O		WASHER, LOCK: bracket, lock, engine access lid MS-35388-26 (96906) (M274A2, M274A4, M274A5)	EA	1	•	•	•	•	59	3
P	O		PIN, SPRING: engine access cover MS-16562-25 (96906) (M274A3)	EA	2	•	•	•	•	60	1

REPAIR PARTS FOR ORGANIZATIONAL MAINTENANCE

(1) Source, Maint. and Recov. Code		(2) Federal Stock Number	(3) Description	(4) Unit of Issue	(5) Qty Inc in Unit Pack	(6) Qty in Unit Inc	(7) 15-Day Org. Maint. Allowance			(8) Illustration	
Source (a)	Maint. (b)						Recov. (c)	(a) 1-5	(b) 6-20	(c) 21-50	(d) 51-100
			1810—CARGO BODY (DUMP, STAKE AND PLATFORM)—Continued								
P	O	5310-081-4219	WASHER, FLAT: engine access lid MS-27183-12 (96906) (M274A3)	EA	1	1	*	*	*	60	3
P	O	5310-550-1459	WASHER, SPRING: engine access cover 8329984 (19207) (M274A3)	EA	1	1	*	*	*	60	2
P	O	5340-938-2977	"D" RING: steering access cover 10948239 (19207) M274A2, M274A4	EA	1	1	*	*	*	61	1
X2	O		LATCH: locking, access lid, steering 11592049 (19207) (M274A2, M274A4)	EA	1	1				61	3
X2	O		LID ASSY: steering access 10948258 (19207) (M274A2, M274A4)	EA	1	1				61	2
X2	O		LID ASSY: steering access 8336496 (19207) (M274A3)	EA	1	1				62	1
P	O	5315-844-4290	PIN, SPRING: steering access cover MS-16562-25 (96906) (M274A3)	EA	1	1	*	*	*	62	3
P	O	5310-081-4219	WASHER, FLAT: steering access cover MS-27183-12 (96906) (M274A3)	EA	1	1	*	*	*	62	2
P	O	2510-104-6657	BRACKET, LATCH ASSY: gun mount cover 11592051 (19207) (M274A5)	EA	1	1	*	*	*	63	3
P	O	2510-725-5228	COVER, PLATE ACCESS: gun mount opening 11592138 (19207) (M274A5)	EA	1	1	*	*	*	63	2
P	O	5340-938-2977	"D" RING: gun cover 10948239 (19207)	EA	1	1	*	*	*	63	1
P	O	5310-275-2017	NUT, SELF-LOCKING, HEXAGON: gun mount cover catch MS-20364-524A (96906) (M274A2, M274A4)	EA	1	1	*	*	*	63	4
P	O	5306-832-6812	BOLT SHOULDER: gun mount cover 10948248 (19207) (M274A2, M274A4, M274A5)	EA	1	1	*	*	*	63	5
P	O	5315-844-4790	PIN SPRING: MS-16562-25 (96906)	EA	1	1	*	*	*	63	6
P	O	2510-571-6966	HAND RAIL ASSY: left 8716895 (19207)	EA	1	1	*	*	*	64	4
P	O	2510-678-3176	HAND RAIL ASSY: front 7045717 (19207)	EA	1	1	*	*	*	64	1
P	O	2510-571-6965	HAND RAIL ASSY: right 8716984 (19207)	EA	1	1	*	*	*	64	2
P	O	2510-508-2274	HAND RAIL ASSY: rear 7966723 (19207)	EA	1	1	*	*	*	64	3
P	O	2590-697-4324	FASTENER, CYLINDER: driver's seat 7966498 (19207)	EA	1	1	*	*	*	65	1
P	O	5310-761-6882	NUT, FLAIN, HEXAGON: seat back retaining catch MS-51967-2 (96906)	EA	1	1	*	*	*	65	3
P	O	5305-068-0801	SCREW, CAP, HEXAGON: seat back latch MS-90725-75 (96906)	EA	1	1	*	*	*	65	5
P	O	5310-809-4058	WASHER, FLAT: seat back retaining MS-27183-10 (96906)	EA	1	1	*	*	*	65	4

P	5310-637-9641	WASHER, LOCK: seat back retaining catch MS-35338-46 (96906)	EA	2	*	*	*	*	65	2
X1	0	SHIM: platform channel 8336449 (19207)	EA	1	*	*	*	*	66	1
X1	0	SHIM: platform channel 8336500 (19207) (274A3)	EA	1	*	*	*	*	66	2
X1	0	SHIM: platform channel 11592047-1 (19207) (M274A2, M274A4, M274A5)	EA	1	*	*	*	*	66	2
X1	0	SHIM: platform channel 11592047-2 (19207) (M274A2, M274A4, M274A5)	EA	1	*	*	*	*	66	1
P	2510-566-5162	GUARD, ENGINE ASSY: 8687002 (19207) (M274A3)	EA	1	*	*	*	*	67	7
P	2510-731-4776	GUARD, ENGINE ASSY: 10948262 (19207) (M274A4)	EA	1	*	*	*	*	67	7
P	2805-999-1206	GUARD, ENGINE ASSY: 10945104 (19207) (M274A2, M274A5)	EA	1	*	*	*	*	67	7
P	5310-905-1491	NUT, PLAIN, SQUARE: engine guard 7341329 (19207)	EA	4	*	*	*	*	67	3
P	5305-269-2803	SCREW: engine guard MS-90726 (96906)	EA	4	*	*	*	*	67	6
P	5310-627-6128	WASHER, LOCK: engine guard MS-35335 (96906)	EA	4	*	*	*	*	67	4
P	5310-012-0881	WASHER, LOCK: engine guard MS-35337-27 (96906)	EA	4	*	*	*	*	67	5
P	2540-933-1103	GROUP 21—BUMPERS, GUARDS, AND MARINE FENDERS	EA	1	*	*	*	*	67	2
P	2540-936-5295	2101—BUMPERS, BRACKETS, GUARDS, AND PROTECTING DEVICES	EA	1	*	*	*	*	67	1
P	0	BRACKET ASSY: engine guard, right hand 10948254 (19207) (M274A2, M274A4, M274A5)	EA	1	*	*	*	*	67	6
P	0	BRACKET ASSY: engine guard, left hand 10948256 (19207) (M274A2, M274A4, M274A5)	EA	1	*	*	*	*	67	1
P	0	CLAMPSCREW ASSY: drivers footrest lower frame 11692027 (19207) (M274A2, M274A4, M274A5)	EA	1	*	*	*	*	54	6
P	2590-565-5165	GROUP 22—BODY CHASSIS OR HULL, AND ACCESSORY ITEMS	EA	1	*	*	*	*	68	7
P	2590-947-7343	2210—DATA PLATES AND INSTRUCTION HOLDERS	EA	1	*	*	*	*	68	4
P	2590-930-6936	PLATE, INSTRUCTION: ignition 8687003 (19207)	EA	1	*	*	*	*	68	1
P	0	PLATE: warning 11591950 (19207)	EA	1	*	*	*	*	68	5
P	0	PLATE, INSTRUCTION: 11592143 (19207) (M274A6)	EA	1	*	*	*	*	68	6
P	0	PLATE, IDENTIFICATION: 10945110 (19207) (M274A2)	EA	1	*	*	*	*	68	5
P	0	PLATE, INSTRUCTION: 10945110-2 (19207) (M274A4)	EA	1	*	*	*	*	68	6
P	2590-947-7388	PLATE, INSTRUCTION: 10945111-1 (19207) (M274A3, M274A4)	EA	1	*	*	*	*	68	3

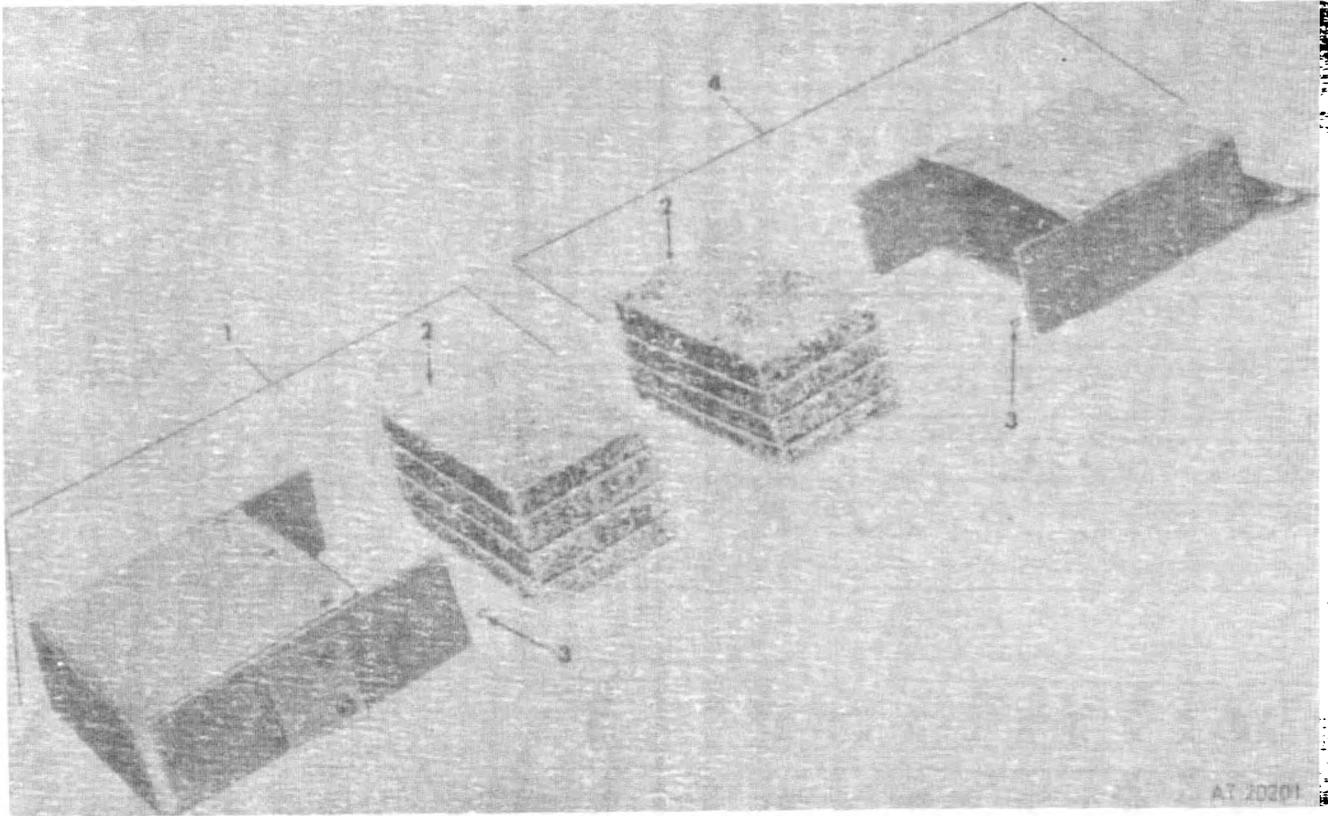


Figure 51. Seat cushion assembly—exploded view.

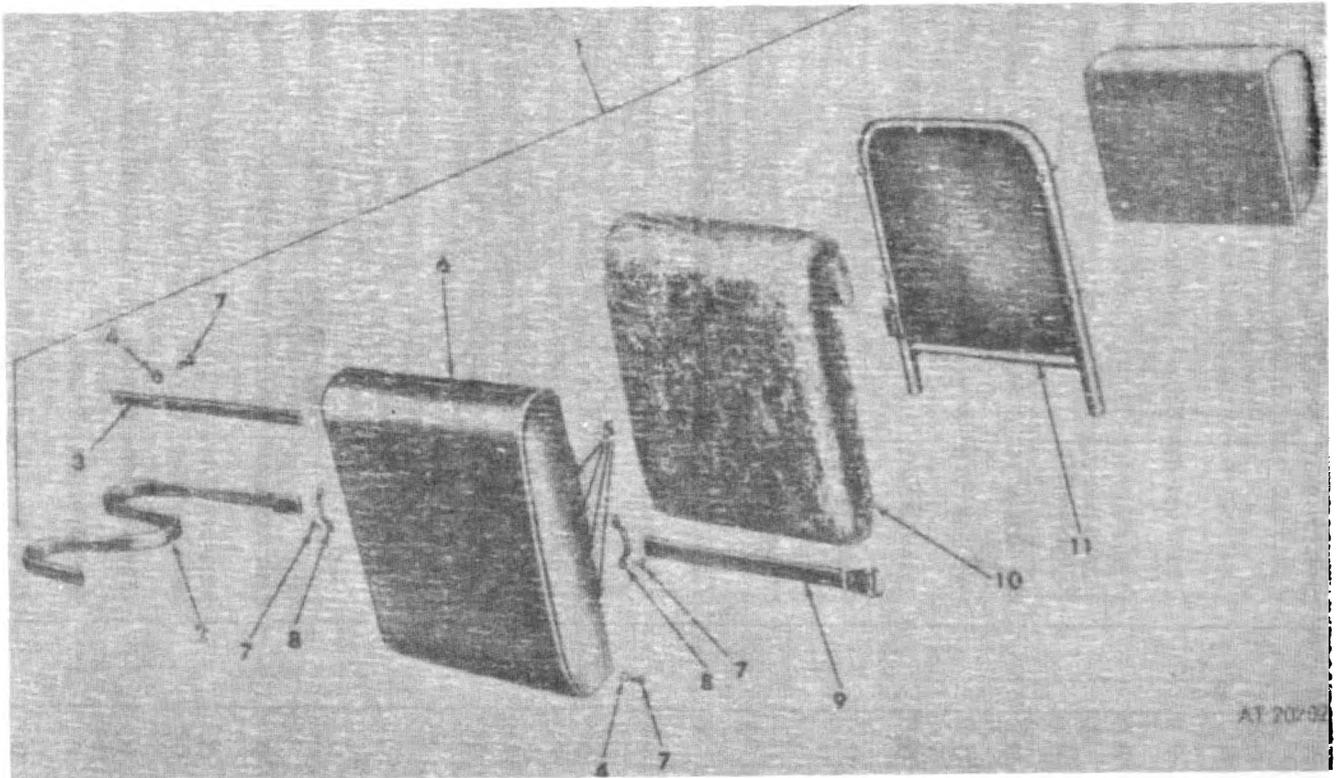
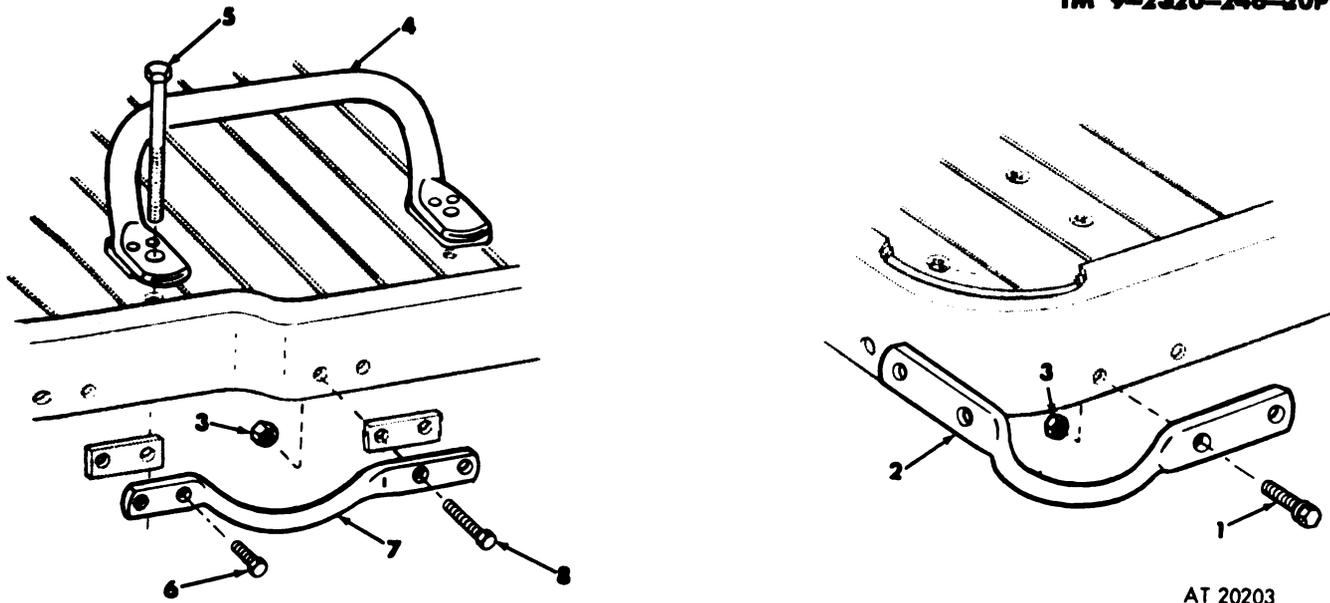


Figure 52. Seat back assembly—exploded view.



AT 20203

Figure 53. Lifting loops—exploded view.

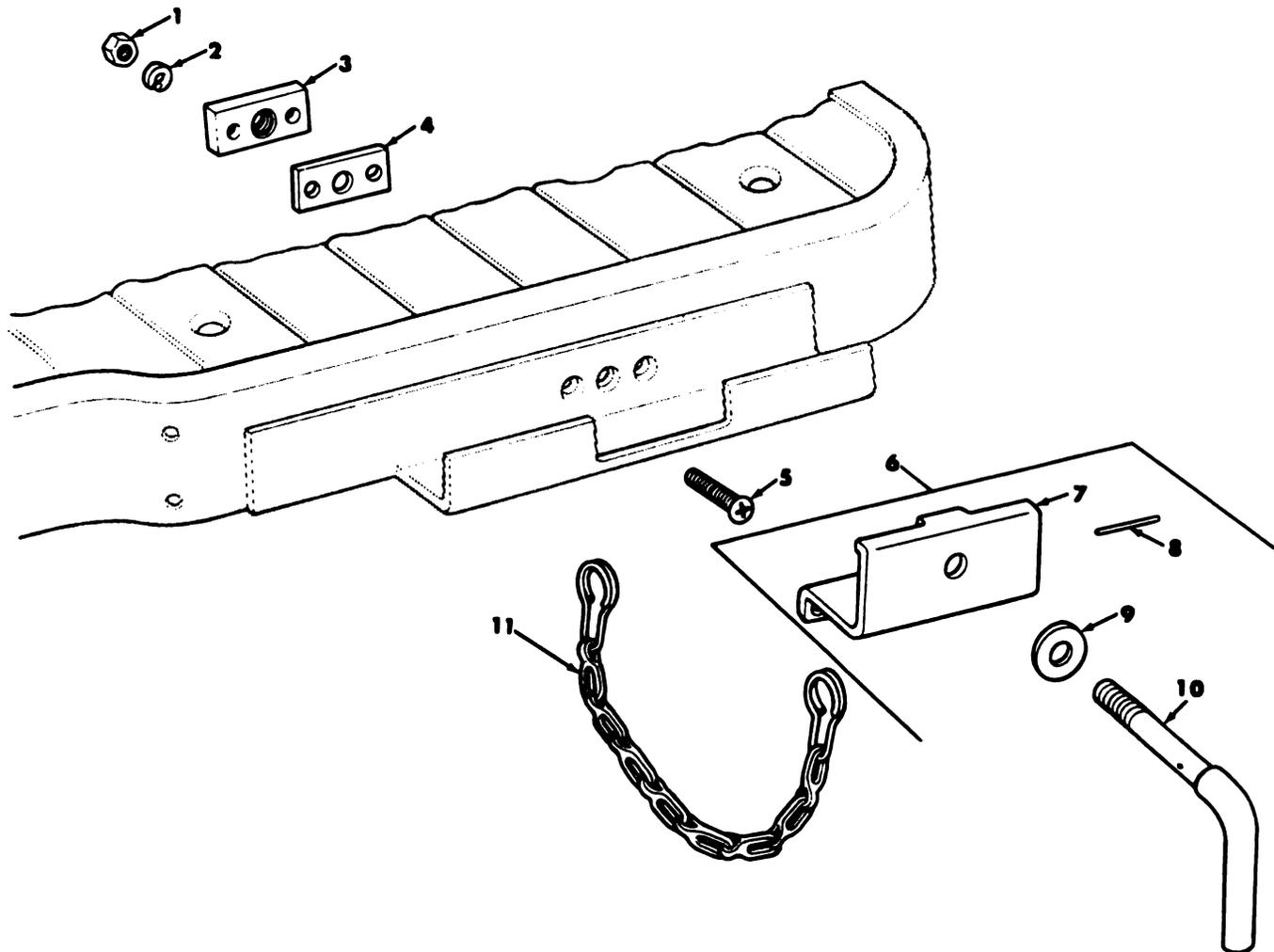


Figure 54. Platform footrest clampcrew—exploded view.

AT 20204

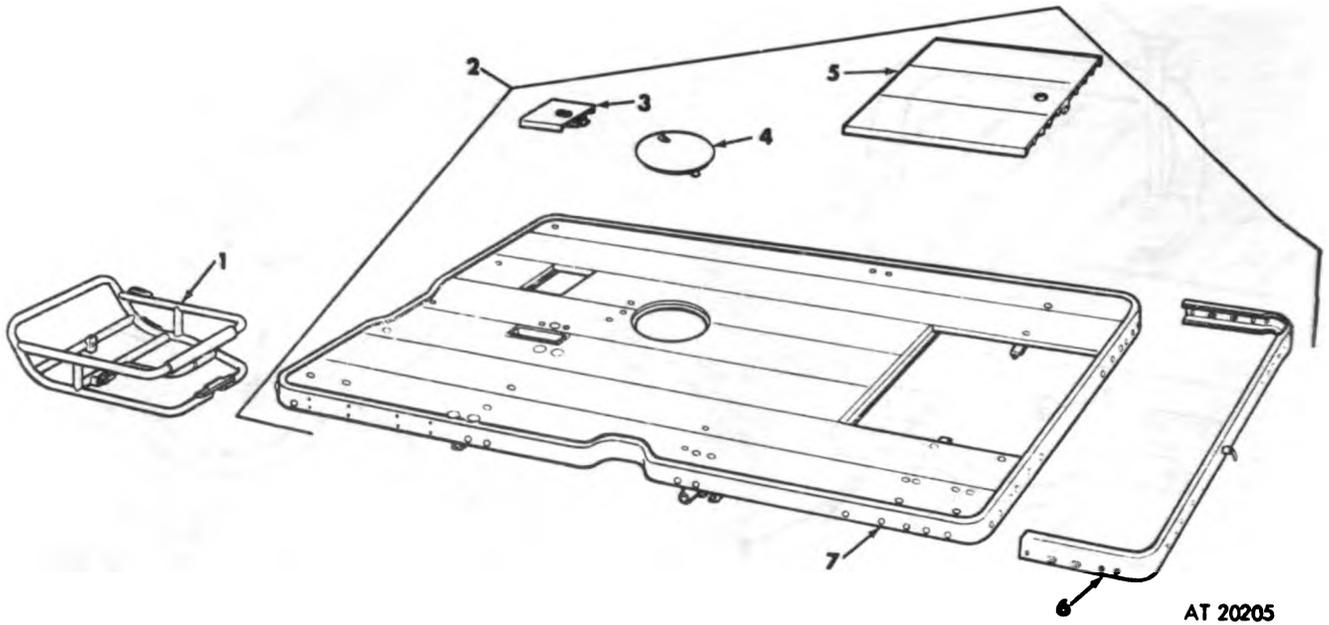


Figure 55. Platform assembly—exploded view (M274A2).

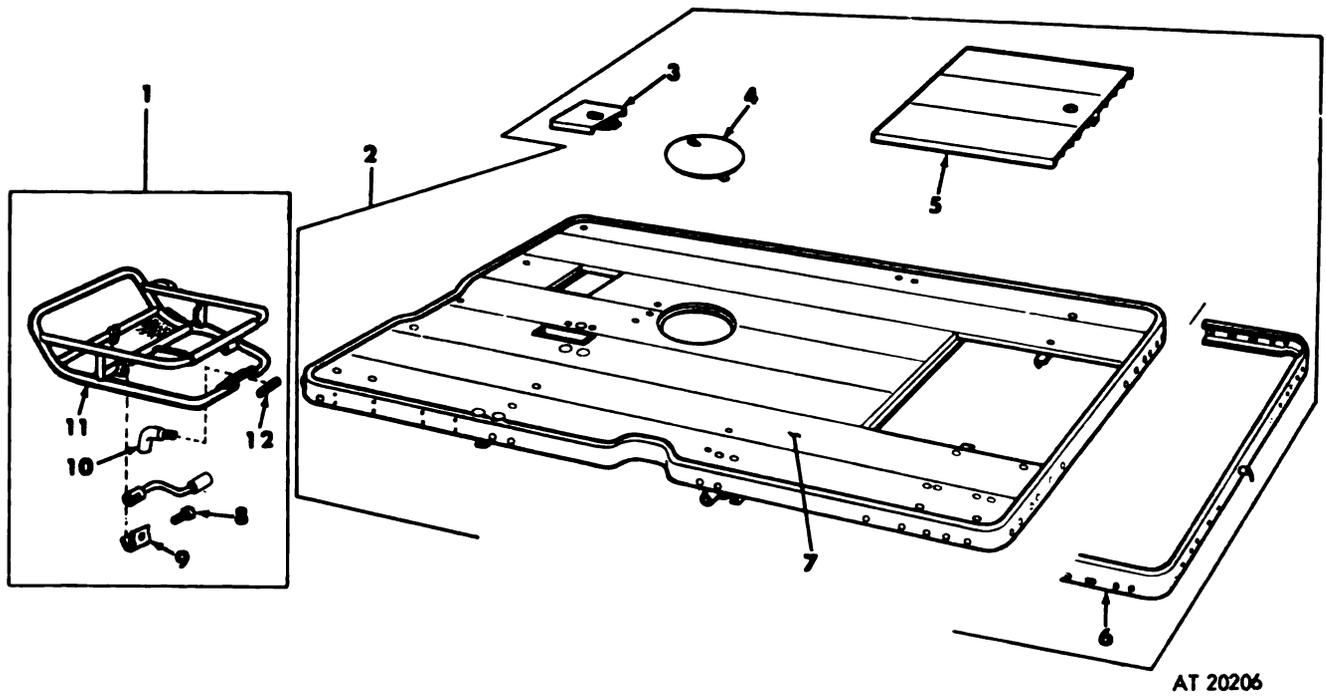
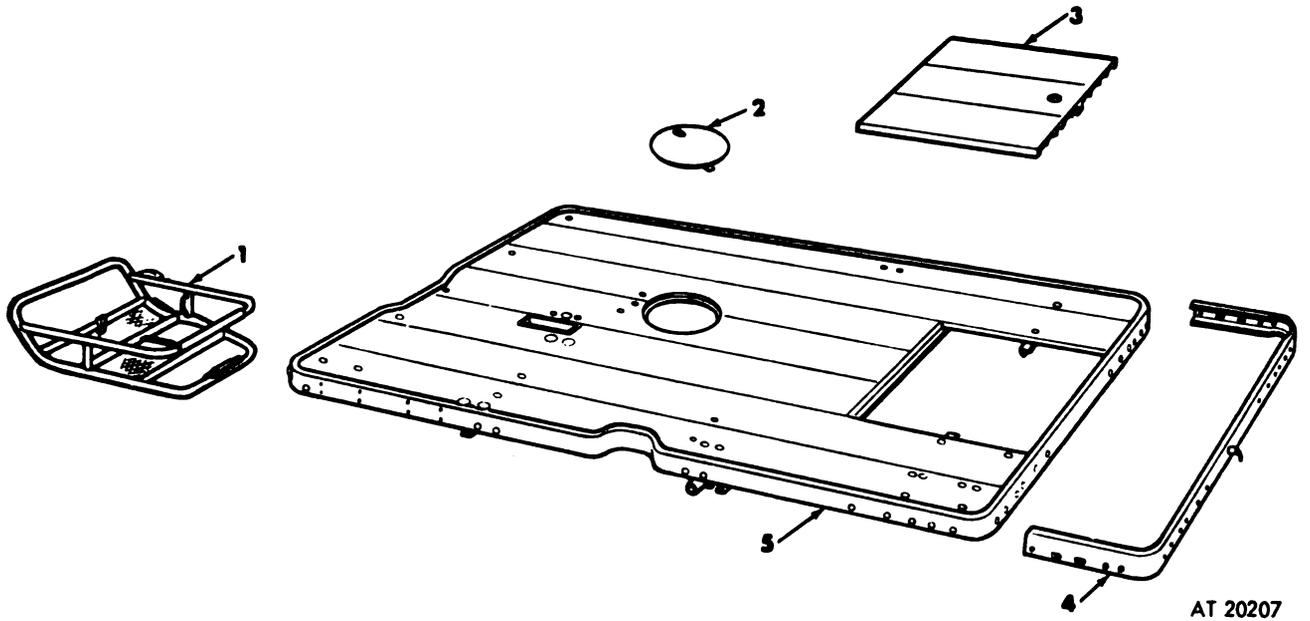


Figure 56. Platform assembly—exploded view (M274A3).



*Figure 57. Platform assembly—exploded view (M274A5).*

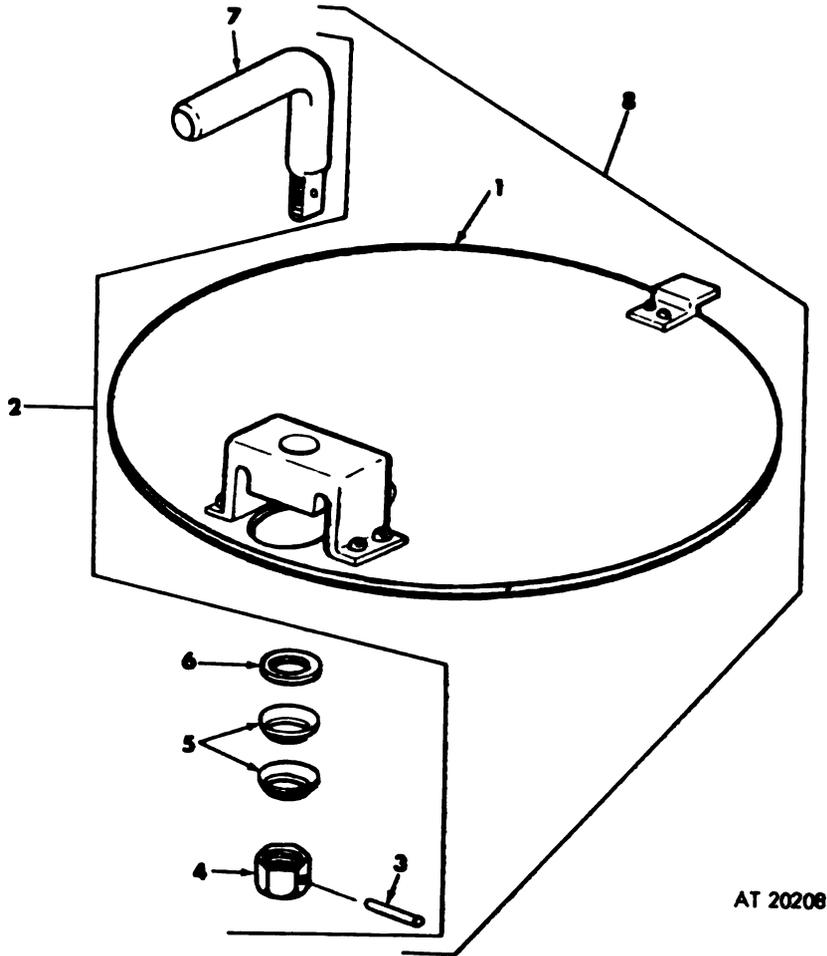
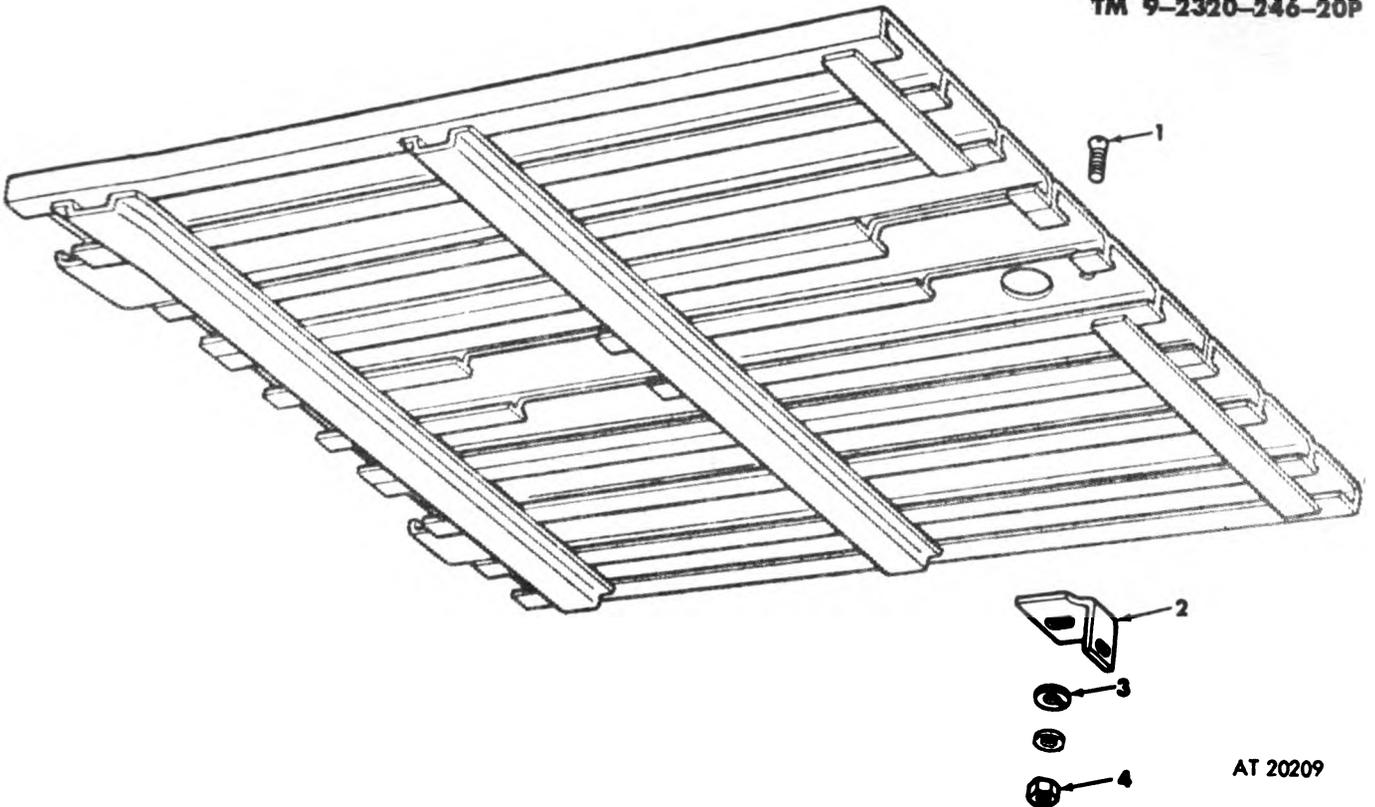
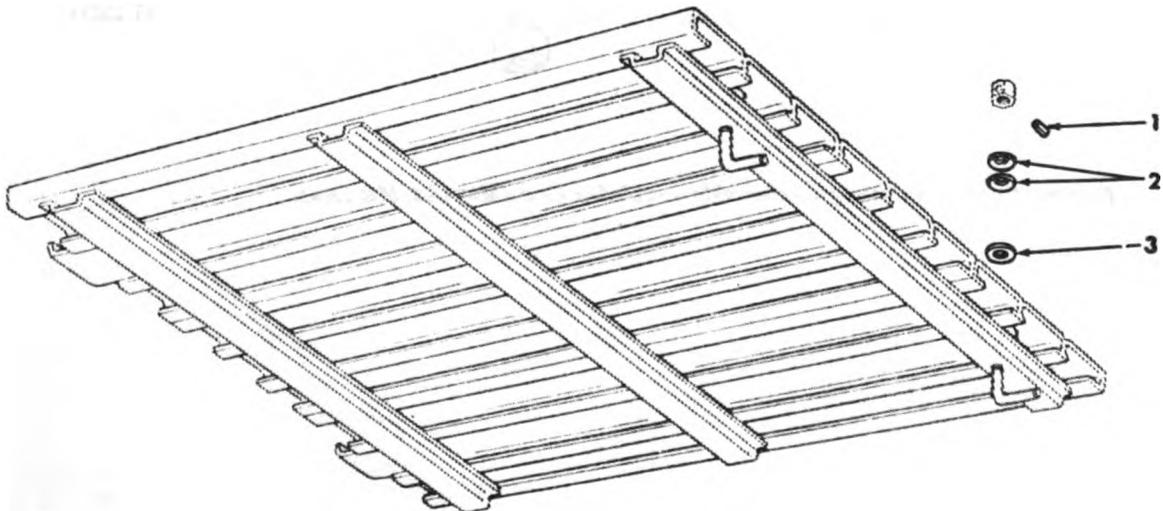


Figure 58. Gun mount opening access cover plate assembly—exploded view (M574A3).



AT 20209

Figure 59. Engine access lid bracket assembly—exploded view (M274A5).



AT 20210

Figure 60. Engine access lid assembly—exploded view (M274A3).

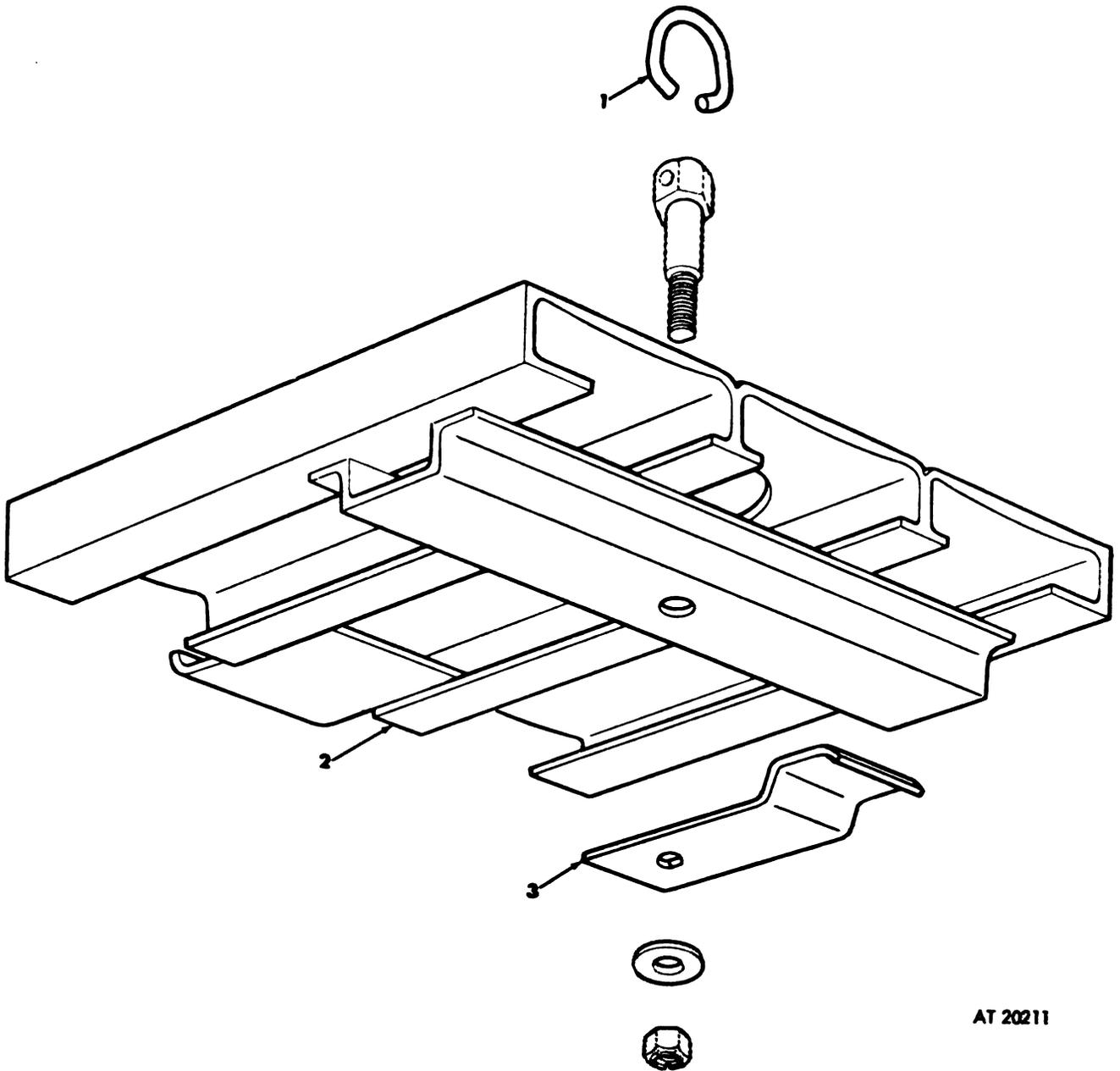
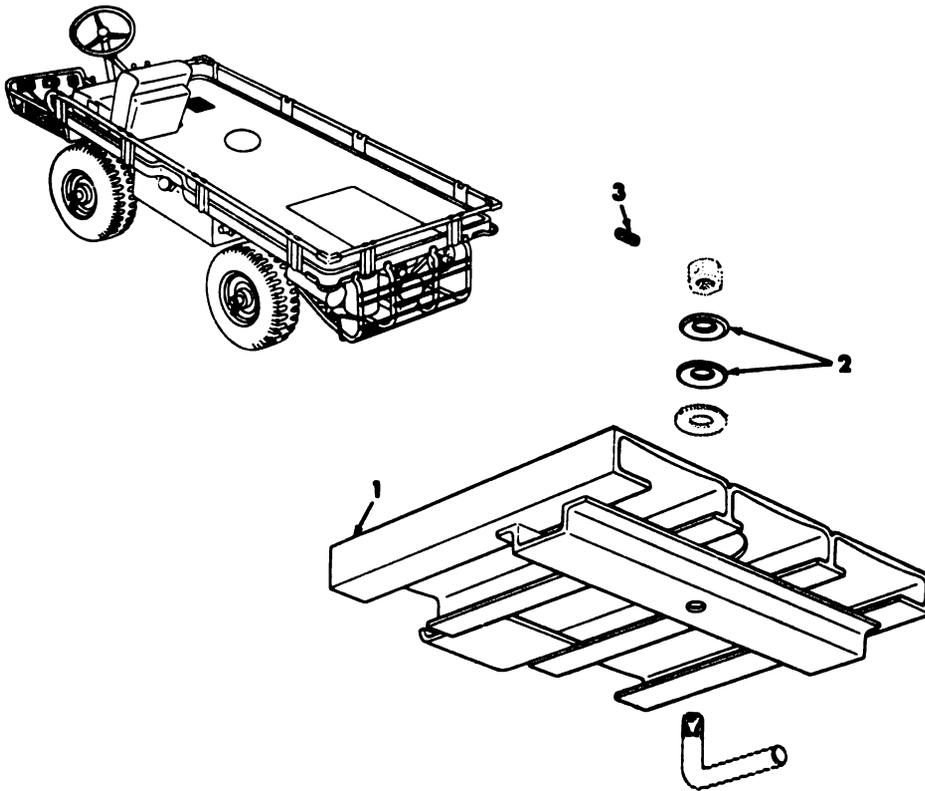
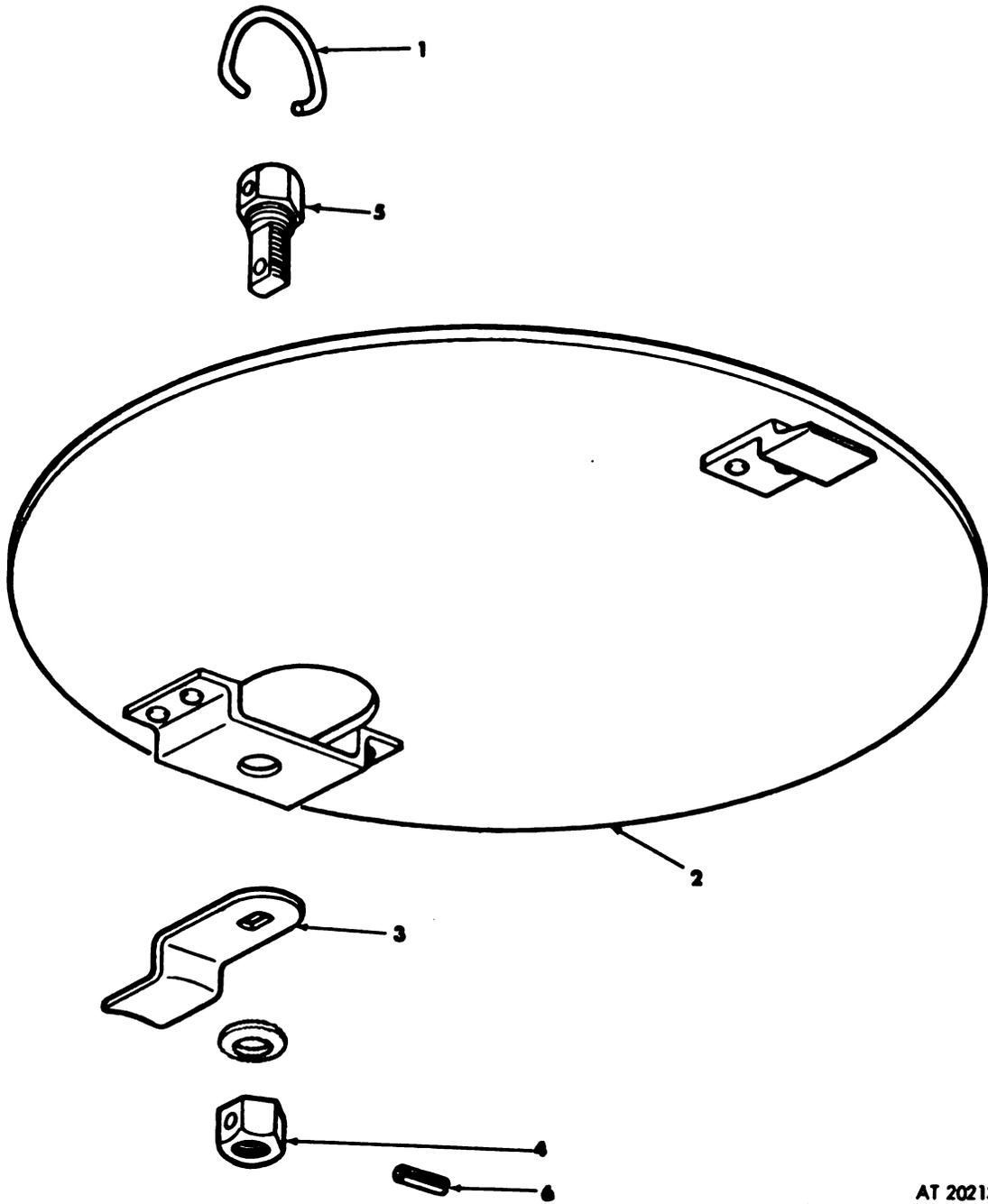


Figure 61. Steering access lid assembly—exploded view (M274A2, M274A4).



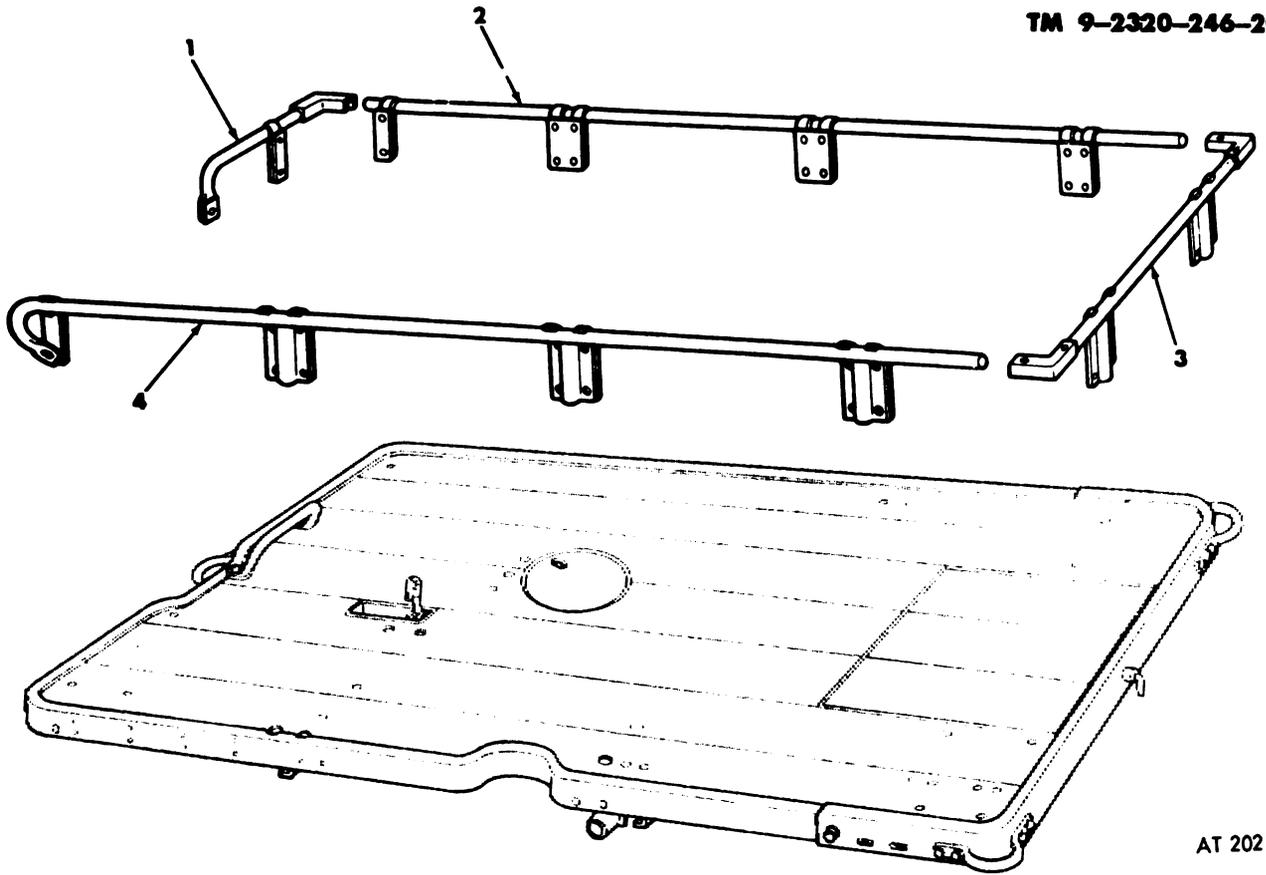
AT 20212

Figure 62. Steering access lid assembly—exploded view (M274A3).



AT 20213

Figure 63. Gun mount opening access cover plate assembly—exploded view (M274A5).



AT 20214

Figure 64. Platform handrail assembly—exploded view.

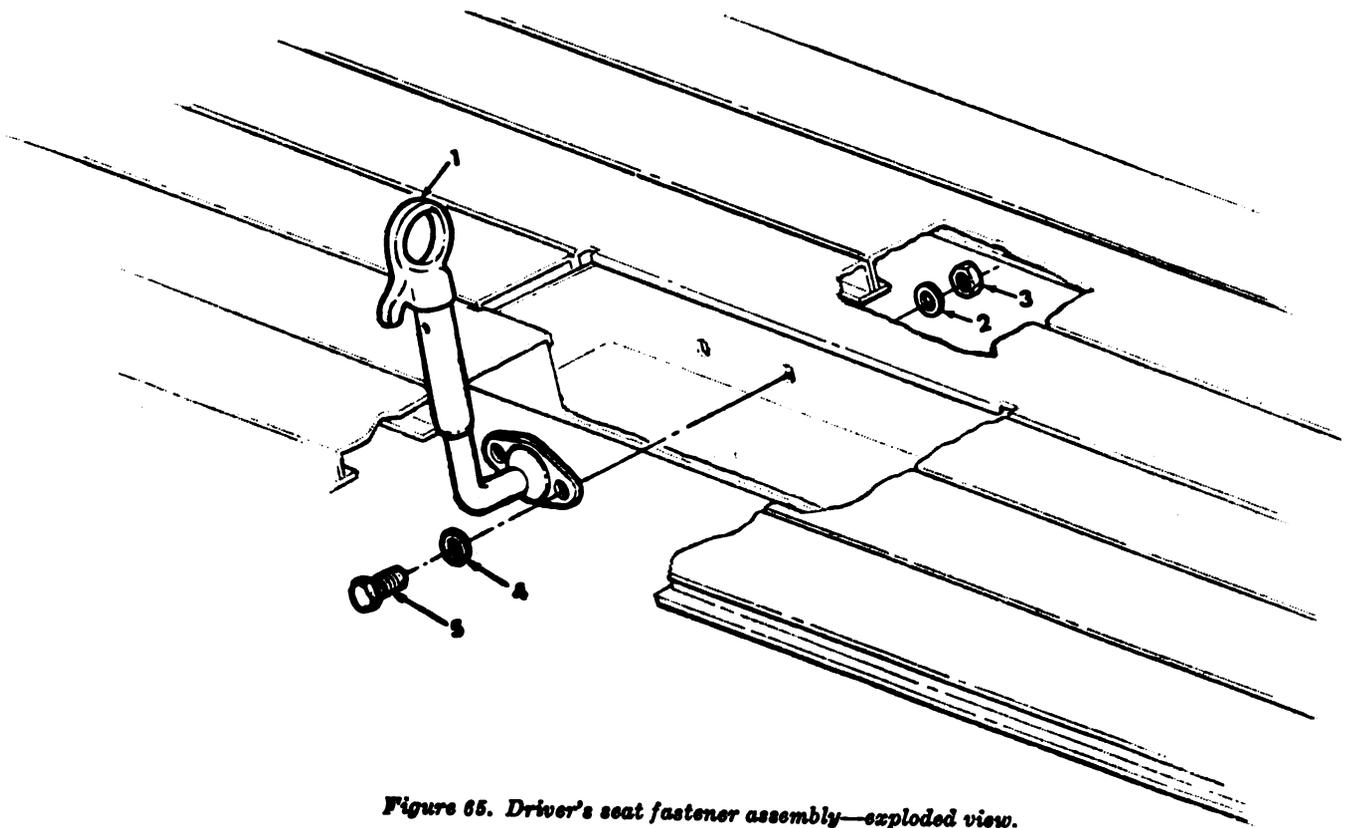
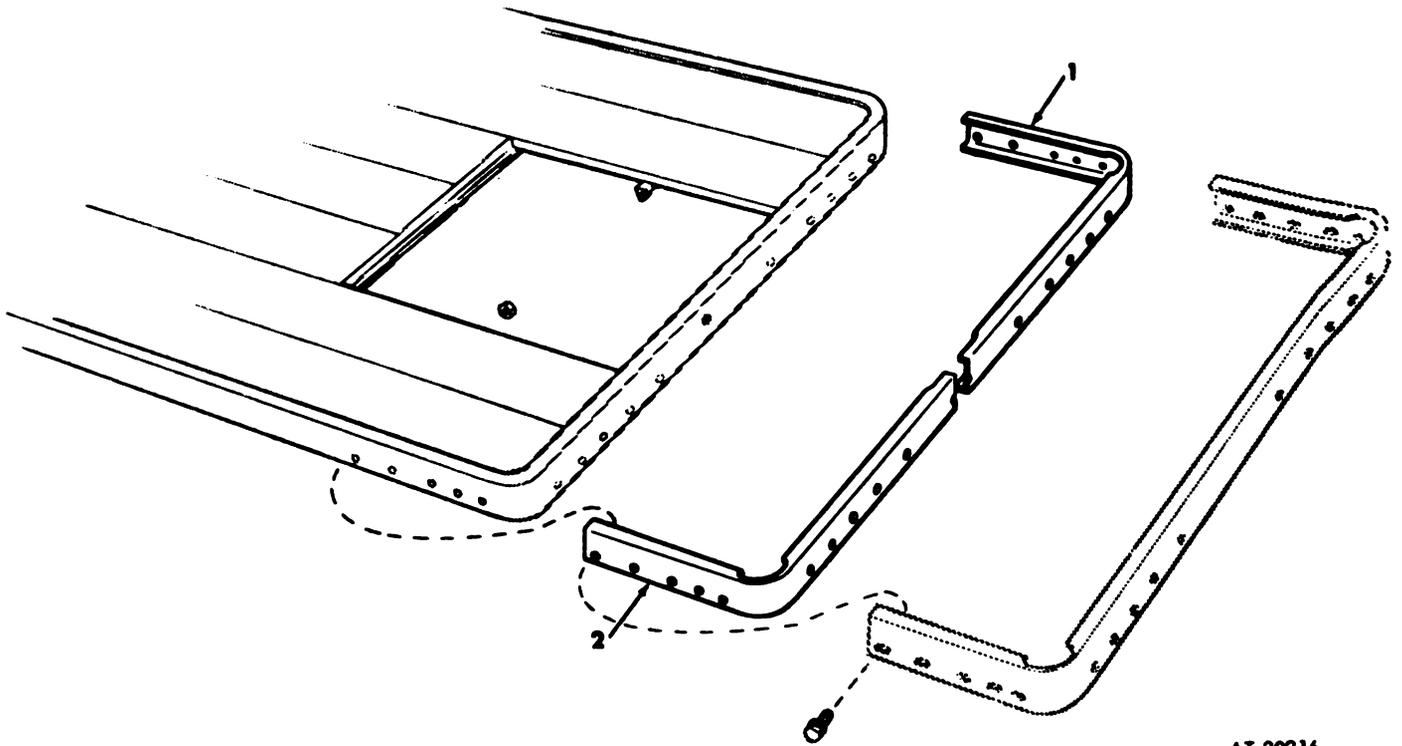


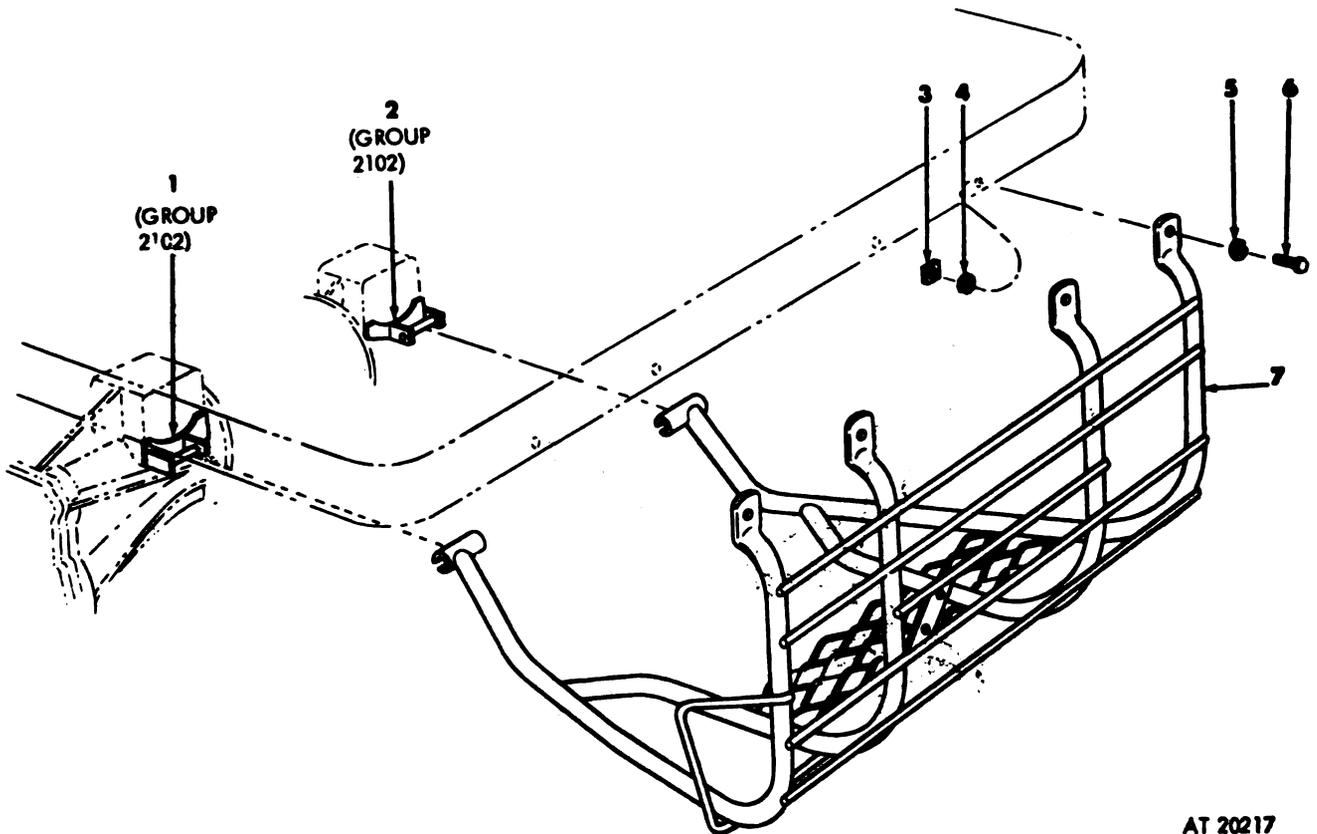
Figure 65. Driver's seat fastener assembly—exploded view.

AT 20215



AT 20216

Figure 66. Platform channel shims—exploded view.

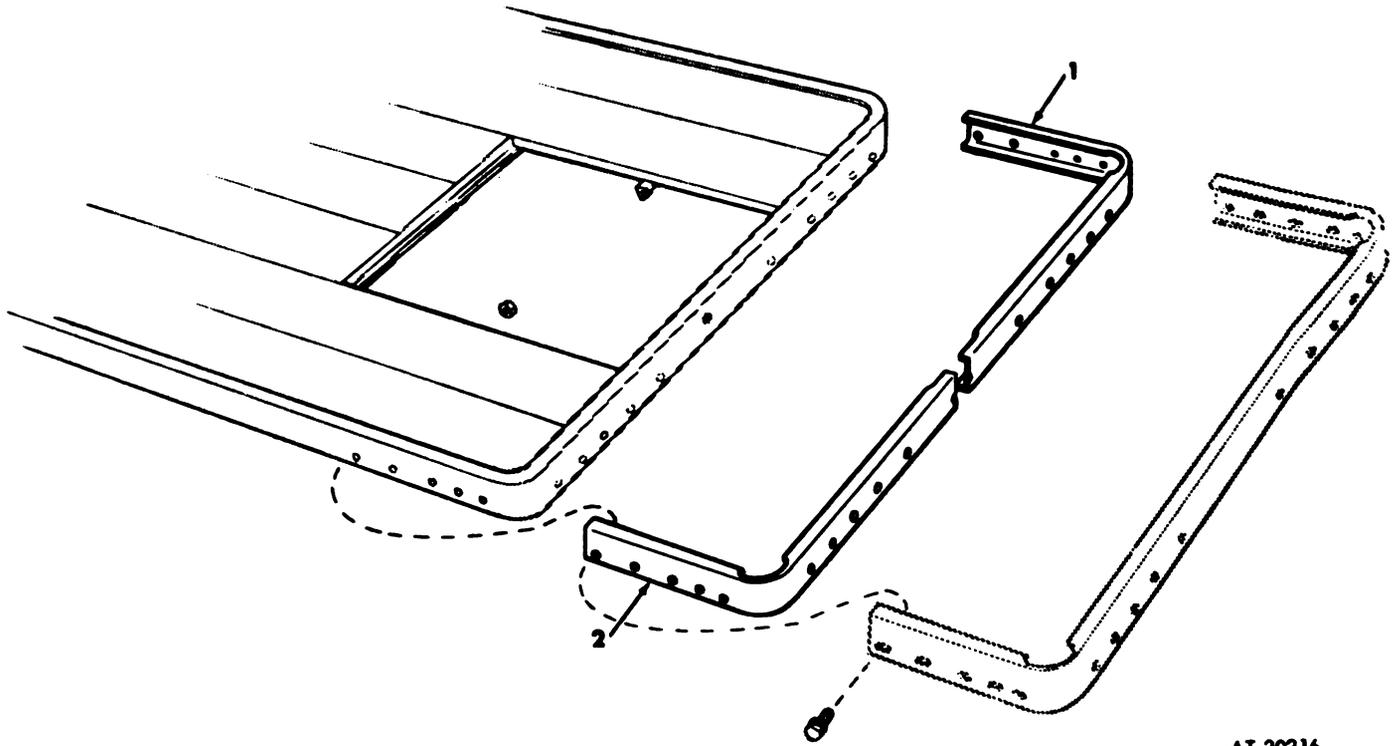


AT 20217

Figure 67. Engine guard assembly—exploded view.

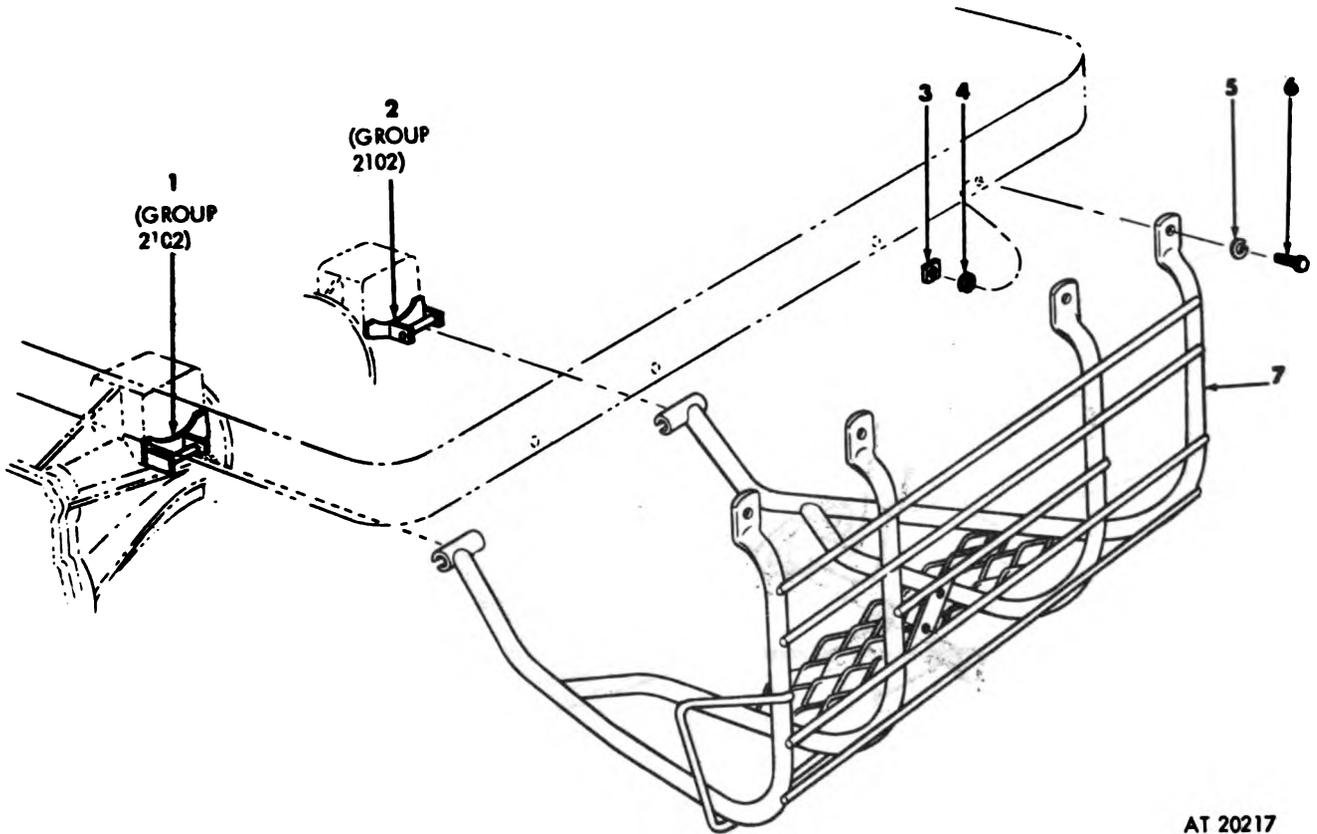
**REPAIR PARTS FOR ORGANIZATIONAL MAINTENANCE**

(1) Source, Maint. and Recov. Code		(2) Federal Stock Number	(3) Description	(4) Unit of Issue	(5) Qty Inc in Unit Pack	(6) Qty in Unit Inc	(7) 15-Day Org. Maint. Allowance				(8) Illustration		
(a) Source	(b) Maint.						(c) Recov.	(a) 1-5	(b) 6-20	(c) 21-50	(d) 51-100	(a) Fig. No.	(b) Item or Sym. No.
P	O	2590-941-7872	2210—DATA PLATES AND INSTRUCTION HOLDERS—Continued	EA		1						68	3
P	O	5320-930-1404	PLATE INSTRUCTION: and caution 10946111-2 (19207) (M274A4)	EA		1						68	2
P	O	5305-531-1118	RIVET, BLIND: data plates MS-20694-M4H2 (96906) SCREW, TAPPING, THREAD FORMING: MS-24621-17 (96906)	EA		2						68	6
P	O	2540-089-4208	GROUP 33—SPECIAL PURPOSE KITS 3303—DEEPWATER FORDING KIT (not illustrated)	EA		1							
P	O	4780-909-9627	DEEPWATER FORDING KIT: 5702841 (19207)	EA		2							
P	O	5340-780-4460	Composed of: CLAMP: air intake hose MS-85842-13 (96906) COUPLING, CLAMP, GROOVED: V band ex- haust pipe 11621564 (19207)	EA		1							
P	O	5330-752-8605	GASKET: MS-35769-15 (96906)	EA		1							
P	O	5330-883-3883	GASKET: heat exchanger 9786E50-2	EA		2							
P	O	5330-199-5386	GASKET: muffler MS-35769-35 (96906)	EA		1							
P	O	5310-827-8487	NUT: exhaust tube supporting clamp MS- 35428-16 (96906)	EA		4							
P	O	5310-732-0846	NUT, FLAIN, HEXAGON: MS-51968-1 (96906)	EA		2							
P	O	5320-754-4501	RIVET, SOLID: MS-24662-7 (96906)	EA		1							
P	O	5305-269-2803	SCREW, CAP, HEXAGON: MS-90726-60 (96906)	EA		1							
P	O	5305-269-2806	SCREW, CAP, HEXAGON: MS-90726-63 (96906)	EA		1							
P	O	5305-068-0515	SCREW, CAP, HEXAGON: MS-90727-8 (96906)	EA		2							
P	O	2990-017-8682	SEAL: bypass tube 10919452 (19207)	EA		1							
P	O	5310-080-6004	WASHER, FLAT: MS-27183-14 (96906)	EA		2							
P	O	5310-637-9541	WASHER, LOCK: MS-35338-46	EA		4							
P	O	5310-582-5965	WASHER, LOCK: MS-35338-44 (96906)	EA		2							
P	O	2510-911-5067	3307—SPECIAL-PURPOSE KITS INSTALLATION KIT: 10944804 (19207)	EA		1						69	10
P	O	4010-129-3221	Composed of: CHAIN, WELDLESS: to attach pin quick-re- lease to rail assy 42-C-15120-205 (10001)	EA		4						69	8



AT 20216

Figure 66. Platform channel shims—exploded view.



AT 20217

Figure 67. Engine guard assembly—exploded view.

**REPAIR PARTS FOR ORGANIZATIONAL MAINTENANCE**

(1) Source, Maint. and Recov. Code		(2) Federal Stock Number	(3) Description	(4) Unit of Issue	(5) Qty Inc in Unit Pack	(6) Qty in Unit Inc	(7) 15-Day Org. Maint. Allowance				(8) Illustration	
Source (a)	Maint. (b)						Recov. (c)	(a) 1-5	(b) 6-20	(c) 21-50	(d) 51-100	(a) Fig. No.
P	O	2590-941-7872	2210—DATA PLATES AND INSTRUCTION HOLDERS—Continued	EA		1	*	*	*	*	68	3
P	O	5320-930-1404	PLATE INSTRUCTION: and caution 10945111-2 (19207) (M274A4)	EA		1	*	*	*	*	68	2
P	O	5305-531-1118	RIVET, BLIND: data plates MS-20694-M4H2 (96906) SCREW, TAPPING, THREAD FORMING: MS-24621-17 (96906)	EA		2	*	*	*	*	68	6
P	O	2540-089-4208	GROUP 33—SPECIAL PURPOSE KITS 3303—DEEPWATER FORDING KIT (not illustrated)	EA		1	*	*	*	*		
P	O	4780-909-8627	DEEPWATER FORDING KIT: 5702941 (19207)	EA		2	*	*	*	*		
P	O	5340-780-4460	Composed of: CLAMP: air intake hose MS-35842-13 (96906) COUPLING, CLAMP, GROOVED: V hand exhaust pipe 11621564 (19207)	EA		1	*	*	*	*		
P	O	5330-752-8605	GASKET: MS-35769-15 (96906)	EA		2	*	*	*	*		
P	O	5380-883-3883	GASKET: heat exchanger 9786E50-2	EA		1	*	*	*	*		
P	O	5330-199-5886	GASKET: muffler MS-35769-35 (96906)	EA		4	*	*	*	*		
P	O	5310-827-8487	NUT: exhaust tube supporting clamp MS-35426-16 (96906)	EA		2	*	*	*	*		
P	O	5310-732-0846	NUT, PLAIN, HEXAGON: MS-51968-1 (96906)	EA		1	*	*	*	*		
P	O	5320-754-4501	RIVET, SOLID: MS-24662-7 (96906)	EA		1	*	*	*	*		
P	O	5305-269-2803	SCREW, CAP, HEXAGON: MS-90726-60 (96906)	EA		1	*	*	*	*		
P	O	5305-269-2806	SCREW, CAP, HEXAGON: MS-90726-63 (96906)	EA		2	*	*	*	*		
P	O	5305-068-0515	SCREW, CAP, HEXAGON: MS-90727-8 (96906)	EA		1	*	*	*	*		
P	O	2990-017-8682	SEAL: bypass tube 10919452 (19207)	EA		2	*	*	*	*		
P	O	5310-080-6004	WASHER, FLAT: MS-27183-14 (96906)	EA		4	*	*	*	*		
P	O	5310-637-9541	WASHER, LOCK: MS-35388-46	EA		2	*	*	*	*		
P	O	5310-582-5965	WASHER, LOCK: MS-35388-44 (96906)	EA		1	*	*	*	*		
P	O	2510-911-6067	3307—SPECIAL-PURPOSE KITS INSTALLATION KIT: 10944804 (19207)	EA		1	*	*	*	*	69	10
P	O	4010-129-3221	Composed of: CHAIN, WELDLESS: to attach pin quick-release to rail assy 42-C-15120-205 (10001)	EA		4	*	*	*	*	69	8

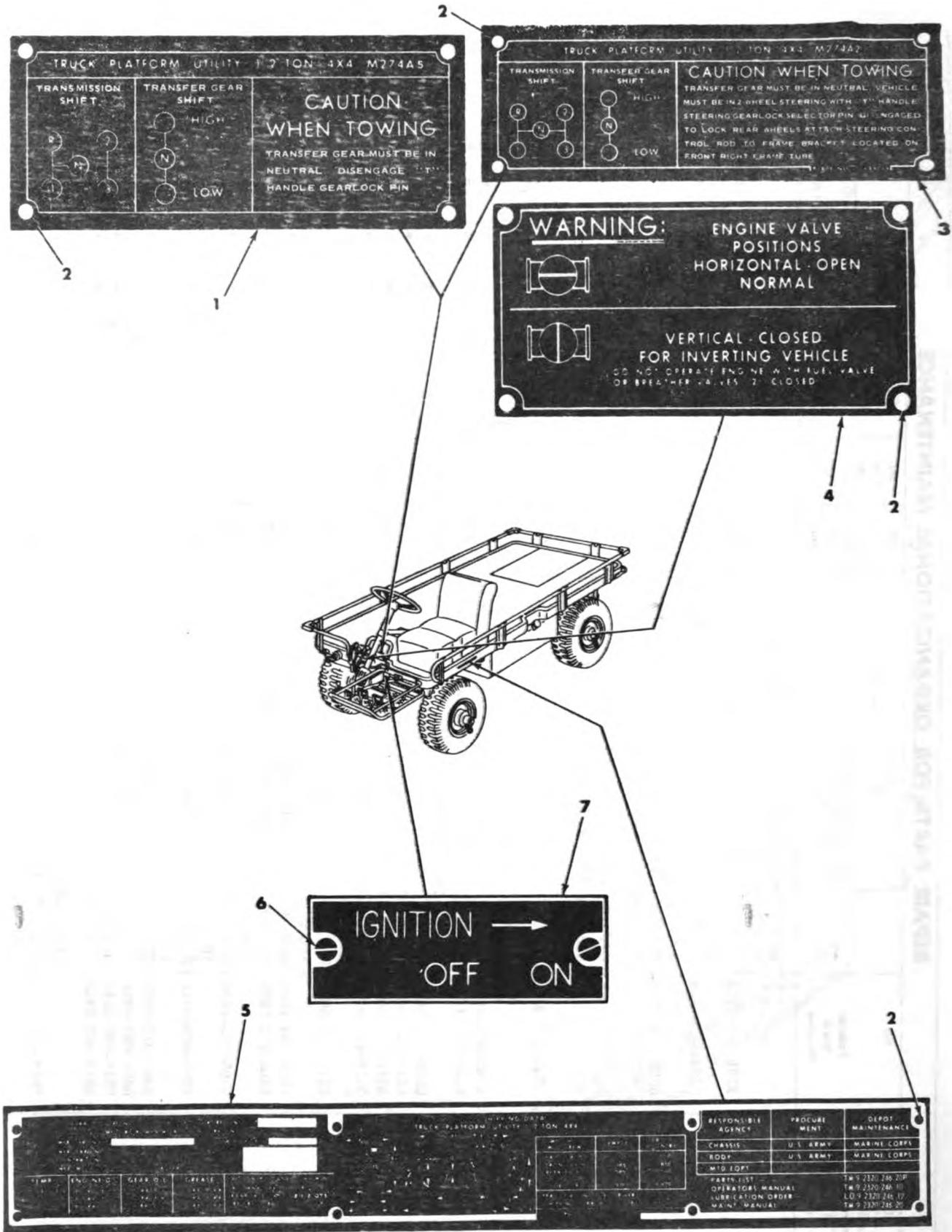
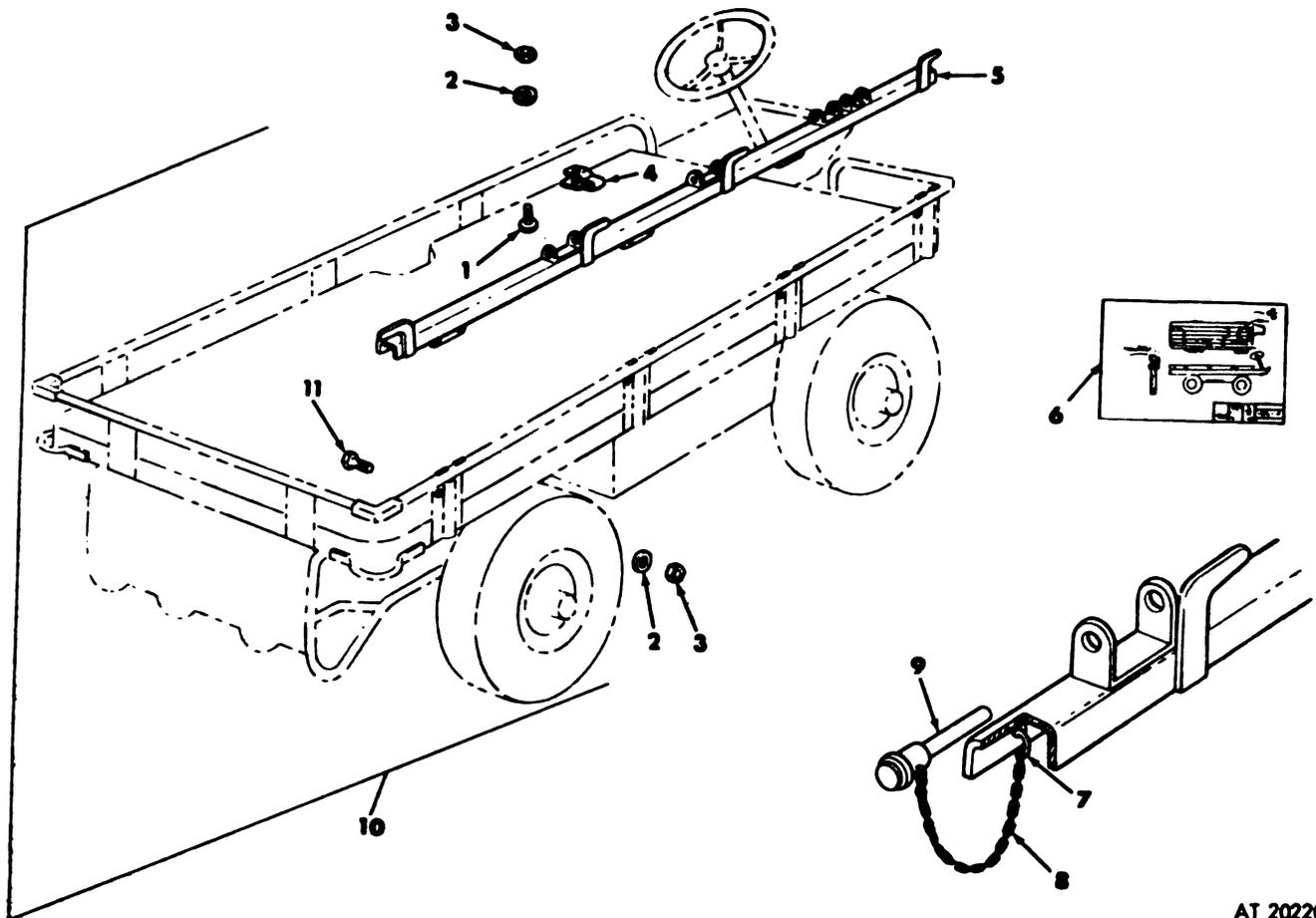


Figure 68. Instruction plates.

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**REPAIR PARTS FOR ORGANIZATIONAL MAINTENANCE**

(1) Source, Maint. and Recov. Code		(2) Federal Stock Number	(3) Description	(4) Unit of Issue	(5) Qty Inc in Unit Pack	(6) Qty in Unit Inc	(7) 15-Day Org. Maint. Allowance			(8) Illustration	
(a) Source	(b) Maint.						(c) Recov.	(a) 1-5	(b) 6-20	(c) 21-50	(d) 51-100
P	O	2590-983-1087	<b>3307—SPECIAL-PURPOSE KITS—Continued</b> CLAMP, LOCKING, LITTER: retaining 10944801 (19207)	EA		1	•	•	•	69	4
X1	O		DRAWING: litter carrier instruction 10944803 (19207)	EA		1	•	•	•	69	6
P	O	4030-057-4604	HOOK, CHAIN: to attach chain to pin quick-release MS-97006-3 (96906)	EA		4	•	•	•	69	7
P	O	5310-959-1488	NUT, PLAIN, HEXAGON: self-locking, to attach clamp (1), to attach rail (2) MS-51922-21 (96906)	EA		8	•	•	•	69	3
P	O	5340-926-5450	PIN: litters to platform MS-17989-622 (96906)	EA		4	•	•	•	69	9
X1	O		RAIL ASSY: litter kit 10944802 (19207)	EA		1	•	•	•	69	5
P	O	5305-269-2808	SCREW, CAP, HEX: to attach retaining clamp MS-90726-65 (96906)	EA		1	•	•	•	69	1
P	O	5305-269-2802	SCREW, CAP, HEX: to attach rail assy MS-90726-59 (96906)	EA		7	•	•	•	69	11
P	O	5310-809-4061	WASHER, FLAT: to attach clamp MS-27183-15 (96906)	EA		1	•	•	•	69	2
P	O	5310-809-4061	WASHER, FLAT: to attach rail assy MS-27183-15 (96906)	EA		7	•	•	•	69	2
			<b>GROUP 34—ARMAMENT FIRE CONTROL REPAIR PARTS AND KITS</b>								
			<b>3401—ARMAMENT</b>								
			<b>NONILLUSTRATED ITEMS</b>								
P	O	2540-630-6804	ARMAMENT KIT 5702876 (19207)	EA		1	•	•	•		
			composed of:								
			BLOCK SUPPORT: to support rifle mounting 7045615 (19207)	EA		4	•	•	•		
P	O	5306-225-8497	BOLT, MACHINE: to attach footrest stowage bracket hangers MS-90725-32 (96906)	EA		4	•	•	•		
X1	O		COVER ASSY: rifle mount opening 7045600 (19207)	EA		1	•	•	•		
X1	O		HANGER ASSY: footrest bracket 7045608 (19207)	EA		2	•	•	•		
X1	O		NUT, MACHINE SCREW, HEX: to attach rifle cleaning rod retainer 120614 (21450)	EA		2	•	•	•		
P	O	5310-980-7745	NUT, PLAIN, HEX: to attach rifle mount support MS-51968-11 (96906)	EA		8	•	•	•		



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Figure 69. Litter kit—exploded view.

**REPAIR PARTS FOR ORGANIZATIONAL MAINTENANCE**

(1) Source, Maint. and Reconv. Code	(2) Federal Stock Number	(3) Description	(4) Unit of Issue	(5) Qty Inc in Unit Pack	(6) Qty in Unit Inc	(7) 15-Day Org. Maint. Allowance				(8) Illustration
						(a) 1-5	(b) 6-30	(c) 31-50	(d) 51-100	
P O	5310-012-0876	<b>3401--ARMAMENT--Continued.</b> <b>ARMAMENT KIT--Continued</b> NUT, PLAIN, HEX: to attach footrest stowage bracket hangers MS-35690-505 (96906)	EA			•	•	•	•	
X1 O		RETAINER, FRONT: rifle cleaning rod 7045582 (19207)	EA		1	•	•	•	•	
X1 O		PLATE, COVER, LATCH: for rifle mount opening 7045605 (19207)	EA		1	•	•	•	•	
P O	5320-957-2507	RIVET, BLIND: to attach plate to rifle mount opening cover latch MS-20604AD6WA (96906)	EA		2	•	•	•	•	
P O	5305-622-1509	SCREW, MACHINE: to attach rifle rod cleaning retainer MS-35224-63 (96906)	EA		2	•	•	•	•	
X1 O		SHIM, RETAINER: rifle cleaning rod re- tainer 7045584 (19207)	EA		1	•	•	•	•	
X1 O		SUPPORT ASSY: rifle mount 7045609 (19207)	EA		1	•	•	•	•	
X1 O		U-BOLT: to attach rifle mount support 7045616 (19207)	EA		4	•	•	•	•	
P O	5310-081-4219	WASHER, FLAT: to attach footrest stowage bracket hangers MS-57183-12 (96906)	EA		4	•	•	•	•	
P O	5310-045-3296	WASHER, LOCK: to attach rifle cleaning rod retainer MS-35338-43 (96906)	EA		2	•	•	•	•	
P O	5310-407-9566	WASHER, LOCK: to attach bracket hangers MS-35338-45 (96906)	EA		4	•	•	•	•	
X1 O	5310-309-0965	WASHER, LOCK: to attach rifle mount sup- port MS-35338-47 (96906)	EA		8	•	•	•	•	
X3 O		COVER ASSY: for rifle mount opening 7045600 (19207)	EA		1	•	•	•	•	
P O	2510-725-5236	Consists of: COVER, PLATE for rifle mount opening 7045601 (19207)	EA		1	•	•	•	•	
X2 O		LATCH: cover 7045608 (19207)	EA		1	•	•	•	•	
P O	2510-697-3967	NUT HEX, SPECIAL: to attach rifle mount opening cover latch 796672 (19207)	EA		1	•	•	•	•	
P O	5315-678-4786	PIN, SPECIAL: hex head, to attach rifle mount opening cover latch 7045604 (19207)	EA		1	•	•	•	•	
P O	5315-683-2021	PIN, SPRING: to attach rifle mount open- ing cover latch MS-9048-069 (96906)	EA		1	•	•	•	•	
P O	5310-550-1459	WASHER, SPRING to attach rifle mount opening cover latch 8329264 (19207)	EA		1	•	•	•	•	

**REPAIR PARTS FOR ORGANIZATIONAL MAINTENANCE**

(1) Source, Maint. and Recov. Code		(2) Federal Stock Number	(3) Description	(4) Unit of Issue	(5) Qty Inc in Unit Pack	(6) Qty in Unit Inc	(7) 15-Day Org. Maint. Allowance			(8) Illustration		
(a) Source	(b) Maint.						(c) Recov.	(a) 1-5	(b) 6-20	(c) 21-50	(d) 51-100	(a) Fig. No.
P	O	5305-225-8498	3401—ARMAMENT—Continued BOLT, MACHINE: to attach rifle tripod in-board and outboard stowage brackets MS-90725-33 (96906)	EA		4	*	*	*	2		
X1	O		BRACKET, CENTER: 7045619 (19207)	EA		1	*	*	*			
X1	O		BRACKET, INBOARD: to attach rifle tripod stowage	EA		1	*	*	*			
X1	O		BRACKET, OUTBOARD: to attach rifle tripod stowage	EA		1	*	*	*			
P	O	3540-653-7275	LOOP: to attach rifle cleaning rod stowage strap 7697591 (19207)	EA		4	*	*	*			
P	O	5310-012-0876	NUT PLAIN HEX: to attach footrest stowage MS-35690-505 (96906)	EA		6	*	*	*			
P	O		NUT: to attach rifle cleaning rod and rifle tripod stowage strap assy 120614 (21450)	EA		8	*	*	*			
P	O	5305-958-5253	SCREW, MACHINE: to attach rifle tripod center stowage bracket MS-35192-86 (96906)	EA		2	*	*	*			
P	O	5305-543-5990	SCREW, MACHINE: to attach rifle cleaning rod and rifle tripod stowage strap assy MS-35240-73 (96906)	EA		8	*	*	*			
P	O	2590-679-3165	SHIM: 8336091 (19207)	EA		4	*	*	*			
X1	O		SHIM: 7045620 (19207)	EA		1	*	*	*			
X1	O		STRAP, BUCKLE-HALF: rifle cleaning rod stowage 7045587 (19207)	EA		2	*	*	*			
X1	O		STRAP, TIP-HALF: rifle cleaning rod stowage 7045586 (19207)	EA		1	*	*	*			
X1	O		STRAP: end, tip-half rifle tripod stowage 7045585 (19207)	EA		1	*	*	*			
P	O	5310-081-4219	WASHER, FLAT: to attach footrest stowage brackets MS-27183-12 (96906)	EA		10	*	*	*			
P	O	5310-045-3296	WASHER, LOCK: to attach rifle cleaning rod and rifle tripod stowage strap assy MS-35338-43 (96906)	EA		8	*	*	*			
P	O	5310-407-9566	WASHER, LOCK: to attach rifle tripod center stowage bracket MS-35338-45 (96906)	EA		2	*	*	*			
X1	O		WASHER, SPECIAL: to attach rifle cleaning rod and rifle tripod stowage straps 7058902 (19207)	EA		8	*	*	*			
X1	O		BRACKET, LEFT: ammunition stowage 7045577 (19207)	EA		2	*	*	*			
X1	O		BRACKET, RIGHT: ammunition stowage 7045578 (19207)	EA		2	*	*	*			

X1	0																					
P	0																					
P	0	5310-782-0559	LOOP: attaching ammunition stowage 7058899 (19207)																			
X1	0		NUT, MACHINE SCREW: hex attaching ammunition stowage strip assy and rear retainer 120614 (21450)																			
P	0		NUT, PLAIN, HEX: attaching ammunition stowage brackets MS-51968-8 (96906)																			
P	0		RETAINER: rifle cleaning rod 7045583 (19207)																			
P	0		SCREW, CAP, HEXAGON HEAD: attaching ammunition stowage bracket MS-90726-58 (96906)																			
P	0		SCREW, CAP, HEXAGON HEAD: attaching ammunition stowage bracket MS-90726-69 (96906)																			
P	0		SCREW, MACHINE: slotted flat countersunk head, attaching ammunition stowage strap assy MS-35240-73 (96906)																			
P	0		SCREW, MACHINE: attaching rifle cleaning rod retainer MS-35224-63 (96906)																			
X1	0		SHIM, ALUMINUM: ammunition stowage brackets 7045579 (19207)																			
X1	0		SHIM, ALUMINUM: rifle cleaning rod retainer 7045584 (19207)																			
X1	0		STRAP ASSY: ammunition stowage 7045580 (19207)																			
X1	0		STRAP ASSY: ammunition stowage 7045581 (19207)																			
P	0		WASHER, LOCK: to attach ammunition stowage strap assy and rear retainer MS-35338-43 (96906)																			
P	0		WASHER, LOCK: to attach ammunition stowage brackets MS-35338-46 (96906)																			
X1	0		WASHER, SPECIAL: to attach ammunition stowage brackets 7058898 (19207)																			
X1	0		ARM: lower left, rifle travel lock pivot 7049755 (19207)																			
X1	0		ARM ASSY: lower right, rifle travel lock pivot 7049757 (19207)																			
X1	0		BASE ASSY: rifle travel lock 7049747 (19207)																			
P	0		CLAMP ASSY: rifle travel lock 8403349 (19207)																			
P	0		HANDLE, LOCK HOOP: rifle travel lock 8403345 (19207)																			
P	0		HOOK, LOCK, CLAMP: rifle travel lock 8403347 (19207)																			
P	0		HOOP, LOCK: rifle travel lock 8403346 (19207)																			
X1	0		LOCK ASSY: rifle travel lock 7045622 (19207)																			
P	0		LOOP: attaching rifle travel lock stowage strap 7697591 (19207)																			
P	0		NUT, JAM, HEX: to attach rifle travel lock clamp hook MS-51968-8 (96906)																			

REPAIR PARTS FOR ORGANIZATIONAL MAINTENANCE

(1) Source, Maint. and Recov. Code		(2) Federal Stock Number	(3) Description	(4) Unit of Issue	(5) Qty Inc in Unit Pack	(6) Qty in Unit Inc	(7) 15-Day Org. Maint. Allowance				(8) Illustration		
Source (a)	Maint. (b)						Recov. (c)	(a) 1-5	(b) 6-20	(c) 21-50	(d) 51-100	(a) Fig. No.	(b) Item or Sym. No.
P	O	5310-012-0614	3401—ARMAMENT—Continued NUT, MACH. SCREW: to attach rifle travel lock stowage strap 120614 (21450)	EA		30	*	*	*	*	2		
P	O		NUT, PLAIN HEX: to attach rifle travel lock MS-51968-17 (96906)	EA		4	*	*	*	*	2		
P	O	5310-732-0558	NUT, PLAIN, HEX: to attach rifle travel lock pivot, lower right arm MS-51967-8 (96906)	EA		1	*	*	*	*	2		
P	O		NUT, PLAIN, HEX: to attach rifle travel clamp MS-51968-9 (96906)	EA		1	*	*	*	*	2		
P	O	5315-832-3044	PIN, COTTER: to attach lock hoop MS-24665-283 (96906)	EA		1	*	*	*	*	2		
P	O	5315-012-0123	PIN, COTTER: to attach pivot pin MS-24665-283 (96906)	EA		1	*	*	*	*	2		
P	O	5315-012-0123	PIN, COTTER: to attach rifle travel lock MS-24665-355 (96906)	EA		1	*	*	*	*	2		
P	O	5315-652-5557	PIN, DRILLED SHANK, HEADED: rifle travel lock clamp pivot 8403340 (19207)	EA		1	*	*	*	*	2		
X1	O		PIN, SPECIAL: to attach rifle travel lock 8403341 (19207)	EA		1	*	*	*	*	2		
P	O	5315-814-3531	PIN: to attach rifle travel lock base MS-16562-50 (96906)	EA		2	*	*	*	*	2		
P	O	5315-652-5556	PIN, STRAIGHT, HEADED: to attach lock hoop 8403342 (19207)	EA		1	*	*	*	*	2		
P	O	5315-663-9594	PIN, STRAIGHT: to attach hoop handle, rifle travel lock 590031 (21450)	EA		1	*	*	*	*	2		
P	O	5305-269-3212	SCREW, CAP HEX: to attach rifle travel lock pivot, lower right arm MS-35291-61 (96906)	EA		1	*	*	*	*	2		
P	O	5305-543-5990	SCREW, MACH: attaching rifle travel lock stowage strap MS-35248-73 (96906)	EA		2	*	*	*	*	2		
P	O	5305-283-4762	SCREW, SET: hex, to attach hoop handle rifle travel lock MS-51018-49 (96906)	EA		1	*	*	*	*	2		
X1	O		STRAP ASSY: rifle travel lock stowage 11592016 (19207)	EA		1	*	*	*	*	2		
P	O	5310-044-6477	SUPPORT ASSY: weldment 8403348 (19207)	EA		1	*	*	*	*	2		
P	O		WASHER, FLAT: to attach rifle travel lock base 446477 (21450)	EA		4	*	*	*	*	2		
P	O	5310-080-6004	WASHER, FLAT: to attach rifle travel lock pivot, lower right arm MS-27183-14 (96906)	EA		5	*	*	*	*	2		
P	O	5310-044-6212	WASHER, FLAT: to attach lock hoop MS-27183-14 (96906)	EA		1	*	*	*	*	2		
X1	O	5310-012-1458	WASHER, FLAT: to attach rifle travel lock MS-27183-18 (96906)	EA		1	*	*	*	*	2		

P	O	5310-044-6212	WASHER, FLAT: to attach pivot pin MS-27183-14 (96906)	EA	1	•	•	•	•	2
P	O	5310-045-3296	WASHER, LOCK: to attach rifle travel lock stowage strap assy MS-35338-43 (96906)	EA	2	•	•	•	•	2
P	O	5310-013-8542	WASHER, LOCK: to attach clamp hook, rifle travel lock MS-35338-25 (96906)	EA	2	•	•	•	•	2
P	O	5310-637-9541	WASHER, LOCK: to attach rifle travel lock pivot, lower right arm MS-35338-46 (96906)	EA	1	•	•	•	•	2
X1	O		BOX ASSY: tool and instrument stowage 7045588 (19207)	EA	1					
P	O	5308-225-8507	BOLT, MACHINE: to attach tool and instrument box MS-90725-43 (96906)	EA	6	•	•	•	•	2
P	O	2510-737-5169	HANDLE, CATCH: secures lid to tool box 7875169 (19207)	EA	2	•	•	•	•	2
P	O	2540-110-5818	LID ASSY: tool and instrument box 7045594 (19207)	EA	1	•	•	•	•	2
X1	O		LID ASSY: tool and instrument box stowage 7045595 (19207)	EA	1					
P	O	5310-880-7744	NUT, FLAIN, HEX: to attach tool and instrument box MS-51967-5 (96906)	EA	6	•	•	•	•	2
P	O		PIN, HINGE: to attach tool and instrument stowage box lid 7375166 (19207)	EA	2					
P	O		RING, LID: to attach tool and instrument stowage box handles 8780519 (19207)	EA	2					
P	O		SEAL, LID: 7045597 (19207)	EA	2					
P	O		SEAL, LID: 7045598 (19207)	EA	2					
X1	O		TUBE: spacer to attach tool and instrument box 7045599 (19207)	EA	6					
P	O	5310-081-4219	WASHER, FLAT: to attach tool and instrument box and lid catch handles MS-27183-12 (96906)	EA	16	•	•	•	•	2
P	O	5310-407-9566	WASHER, LOCK: to attach tool and instrument box MS-35338-45 (96906)	EA	6	•	•	•	•	2
P	O	5310-550-1459	WASHER, SPRING: to attach lid catch handle 8239984 (19207)	EA	2	•	•	•	•	2

Section V. INDEX

FEDERAL STOCK NUMBER CROSS REFERENCE TO FIGURE AND ITEM NUMBER

STOCK NUMBER	FIGURE NO.	ITEM NO.	STOCK NUMBER	FIGURE NO.	ITEM NO.
1015-798-2997	15	1	2520-725-5181	20	1
2510-072-8253	49	7	2520-812-9867	18	3
2510-102-3676	58	8	2520-888-3727	18	3
2510-102-9915	56	11	2520-936-2257	20	9
2510-104-6657	63	3	2520-936-2260	20	10
2510-508-2270	56	5	2520-936-2261	20	12
2510-508-2273	56	1	2520-936-2262	31	12
2510-508-2274	64	3	2520-936-2262	32	19
2510-566-5162	67	7	2520-936-2268	6	22
2510-571-6962	53	2	2520-936-2269	19	19
2510-571-6964	53	7	2520-936-2270	19	7
2510-571-6965	64	2	2520-953-4862	19	15
2510-571-6966	64	4	2520-953-4867	19	13
2510-571-6967	56	2	2520-953-4881	21	5
2510-678-3175	46	1	2520-953-4885	25	6
2510-678-3175	47	1	2520-953-4886	31	4
2510-678-3176	64	1	2520-962-2971	33	8
2510-697-3987	58	2	2520-996-7286	20	13
2510-697-3987		Group 3401	2530-065-7542	31	16
2510-725-5226		Group 3401	2530-087-1512	40	5
2510-725-5228	63	2	2530-087-1515	40	8
2510-725-5230	58	1	2530-103-5772	30	5
2510-725-5258	57	5	2530-359-1823	38	10
2510-727-3901	55	7	2530-508-2358	39	13
2510-731-4773	55	2	2530-508-2359	39	16
2510-731-4776	67	7	2530-508-2359	42	12
2510-737-5169		Group 3401	2530-508-2363	38	1
2510-756-2712	56	7	2530-508-2364	29	3
2510-763-7332	55	5	2530-508-2364	33	1
2510-891-4039	55	4	2530-511-1732	38	15
2510-911-5067	69	10	2530-561-9119	33	10
2510-936-2271	59	2	2530-561-9121	42	2
2510-936-2273	57	3	2530-561-9122	34	7
2510-936-2274	57	2	2530-563-7251	32	5
2510-936-2275	57	—	2530-572-2865		
2510-999-1287	55	2	2530-587-1410		
2510-999-1296	8	17	2530-587-1411	37	10
2510-999-1301	37	22	2530-587-1413	37	8
2510-999-1302	5	2	2530-587-1413	32	12
2520-167-8850	20	11	2530-588-0007	42	5
2520-508-2265	20	13	2530-655-9295	33	2
2520-508-2293	24	1	2530-678-3136	32	6
2520-508-2293	28	1	2530-678-3177	21	1
2520-508-2301	32	3	2530-678-3177	25	1
2520-508-2317	19	5	2530-679-6475	33	20
2520-508-2320	19	2	2530-697-4083	32	4
2520-508-2321	6	24	2530-697-4249	42	8
2520-508-2354	19	19	2530-697-4309	32	16
2520-587-1406	19	14	2530-697-4424	37	5
2520-587-1407	6	6	2530-698-6590	37	5
2520-632-4057	6	13	2530-711-8369	30	2
2520-647-4206	27	2	2530-737-1011	33	8
2520-697-3850	48	2	2530-737-5336	38	12
2520-697-3986	19	13	2530-756-2707	30	3
2520-697-4266	31	19	2530-769-6370	38	11
2520-697-4266	32	22	2530-807-1413	32	8
2520-697-4326	6	15	2530-832-6844	23	1
2520-698-6908	6	3	2530-890-7494	29	10
			2530-923-4238	39	3

FEDERAL STOCK NUMBER CROSS REFERENCE TO FIGURE AND ITEM NUMBER—Continued

STOCK NUMBER	FIGURE NO.	ITEM NO.	STOCK NUMBER	FIGURE NO.	ITEM NO.
2530-928-4238	42	17	2540-904-0146	52	9
2530-930-6937	36	6	2540-904-0148	52	2
2530-933-1089	44	5	2540-909-2471	52	1
2530-933-1090	6	9	2540-933-1091	43	12
2530-933-1090	33	16	2540-933-1108	67	2
2530-933-4684	31	3	2540-933-1124	39	9
2530-936-2272	40	4	2540-933-2271	54	6
2530-936-5296	33	13	2540-936-5295	67	1
2530-936-5297	33	14	2540-999-1304	10	5
2530-936-5298	33	12	2540-999-1304	19	3
2530-936-5299	33	6	2540-999-1304	19	3
2530-953-4857	37	19	2590-022-3325	33	19.3
2530-953-4861	31	18	2590-033-7760	5	3
2530-953-4863	39	21	2590-033-7761	12	1
2530-953-4863	42	18	2590-033-7762	10	11
2530-953-4864	39	17	2590-033-7763	10	9
2530-953-4864	42	19	2590-561-9123	35	2
2530-953-4866	39	5	2590-565-5165	68	7
2530-953-4870	33	10	2590-654-7246		
2530-953-4871	33	21	2590-654-7247		Group 3401
2530-953-4872	42	2	2590-654-7248		Group 3401
2530-953-4875	33	17	2590-679-3165	7	13
2530-953-4877	44	1	2590-679-3165	9	15
2530-953-4878	44	9	2590-679-3165	18	5
2530-953-4880	33	5	2590-679-3165		Group 3401
2530-953-4881	39	24	2590-697-3514	18	13
2530-953-4881	42	12	2590-697-3704	10	10
2530-953-4884	40	5	2590-697-3713	18	11
2530-953-6872	39	13	2590-697-3989	10	6
2530-999-1294	31	5	2590-697-4324	65	1
2540-089-4208		Group 3303	2590-697-4376	33	19
2540-110-5818		Group 3401	2590-697-4376	35	1
2540-167-8563	54	11	2590-697-4415	34	3
2540-226-1852	55	1	2590-697-4423	6	16
2540-226-1852	57	1	2590-756-2711	6	8
2540-508-2365	39	12	2590-779-2338	11	4
2540-508-2365	39	12	2590-781-6297	54	3
2540-508-2365	43	3	2590-928-2930	12	1
2540-508-2366	48	1	2590-930-6936	68	1
2540-561-9107	43	2	2590-933-1087	69	4
2540-561-9126	50	3	2590-936-5298	10	14
2540-562-8650	52	6	2590-941-7372	68	3
2540-562-8651	51	4	2590-947-7343	68	4
2540-562-8654	51	1	2590-947-7343	68	5
2540-588-0008	39	9	2590-947-7388	68	3
2540-606-9478	11	12	2590-999-1289	68	5
2540-606-9479	10	17	2610-569-0815	36	1
2540-606-9480	56	10	2610-569-0817	36	3
2540-630-5592	21	2	2640-060-3543	36	4
2540-630-5592	25	2	2640-060-3550	36	5
2540-630-6804		Group 3401	2805-073-3065		Group 0106
2540-653-7271	52	8	2805-999-1208	67	7
2540-697-3854	11	14	2905-017-8680	3	1
2540-697-3990	58	7	2910-073-2115		Group 0309
2540-698-6703	11	5	2910-587-1429	10	12
2540-737-1193	11	11	2910-697-4819	9	12
2540-737-5117	43	8	2910-698-2209	9	1
2540-765-9597	10	7	2910-698-2231	9	2
2540-774-6552	52	3	2910-832-6745	8	4
2540-861-2046	18	3	2910-832-6746	9	13

FEDERAL STOCK NUMBER CROSS REFERENCE TO FIGURE AND ITEM NUMBER—Continued

STOCK NUMBER	FIGURE NO.	ITEM NO.	STOCK NUMBER	FIGURE NO.	ITEM NO.
2910-832-8747	9	1	4730-702-2750	7	16
2910-920-7579	9	2	4730-909-8627	Group 3308	
2910-933-1088	8	15	4730-916-2270	8	14
2910-955-2010	9	9	4730-999-1305	4	12
2910-996-7262	9	8	4730-999-5437	7	9
2910-999-1281	8	18	4910-671-6614	2	1
2920-810-7063	Group 0605		5120-601-2223	2	3
2940-580-6302	Group 0106		5120-601-2226	2	4
2940-698-2839	Group 1501		5120-601-2234	2	2
2940-698-2884	45	8	5305-014-5371		
2940-912-4032	45	1	5305-014-5371	43	10
2940-923-4246	7	8	5305-019-2444	9	14
2940-923-4246	7	17	5305-051-3958	56	8
2940-999-1235	7	1	5305-052-6915	14	10
2990-017-8682	Group 3303		5305-058-8495	10	15
2990-053-8373	13	4	5305-059-0819	10	13
2990-536-2794	4	4	5305-059-7083	49	3
2990-678-4655	4	5	5305-059-7084	7	12
2990-678-4662	5	8	5305-059-7901	9	4
2990-678-4663	4	10	5305-059-7931	11	9
2990-678-4664	5	6	5305-059-7932	12	8
2990-832-6140	4	14	5305-068-0501	8	9
2990-832-6751	4	7	5305-068-0515	Group 3303	
2990-832-6752	4	3	5305-068-0523	11	3
2990-890-2450	4	12	5305-068-0523	12	9
2990-955-2011	4	5	5305-068-0801	65	5
2990-996-3812	5	4	5305-068-5009	4	1
3110-157-1902	6	17	5305-225-3839	4	6
3110-975-3586	42	9	5305-253-4762	Group 3401	
3540-653-7275	Group 3401		5305-269-2801	Group 3401	
	69	8	5305-269-2802	69	11
4010-129-3221	69	8	5305-269-2803	Group 3303	
4010-832-9024	43	7	5305-269-2803	Group 1501	
4030-057-4604	69	7	5305-269-2803	67	6
4030-698-3241	6	7	5305-269-2806	Group 3303	
4030-698-3241	33	18	5305-269-2808	4	15
4030-698-6944	4	18	5305-269-2808	69	1
4730-012-7951	9	18	5305-269-2809	42	21
4730-012-7951	46	2	5305-269-2810	19	17
4730-044-4667	23	8	5305-269-2813	Group 3401	
4730-044-4667	27	1	5305-269-2814	53	8
4730-050-4208	42	1	5305-269-2818	53	6
4730-050-4207			5305-269-3208	29	1
4730-050-4207	20	7	5305-269-3212	Group 3401	
4730-050-4207	34	6	5305-269-3213	45	4
4730-050-4207	39	23	5305-269-3218	39	1
4730-050-4208			5305-269-3222	49	5
4730-050-4208	19	16	5305-269-3222	53	5
4730-050-4208	23	2	5305-531-1118	68	6
4730-050-4208	42	24	5305-543-5590	Group 3401	
4730-067-9801	7	11	5305-543-5990	Group 3401	
4730-082-5965	4	17	5305-550-3115	39	1
4730-082-5965	21	8	5305-550-3115	40	9
4730-082-5965	25	4	5305-622-1509	Group 3401	
4730-089-0980	7	10	5305-637-4046	Group 1501	
4730-089-3298	22	1	5305-710-4194	4	15
4730-089-3298	26	2	5305-728-5475	43	1
4730-231-3904	7	6	5305-767-0437	17	2
4730-288-8257	8	16	5305-767-0437	19	9
4730-360-8282	45	2	5305-769-6342	Group 1401	

FEDERAL STOCK NUMBER CROSS REFERENCE TO FIGURE AND ITEM NUMBER—Continued

STOCK NUMBER	FIGURE NO.	ITEM NO.	STOCK NUMBER	FIGURE NO.	ITEM NO.
5305-832-6778	9	11	5310-045-3296	8	2
5305-855-0835	52	7	5310-045-3296	9	7
5305-913-3499	40	9	5310-045-3296	25	9
5305-954-1247	18	4	5310-045-3296	Group 3401	
5305-957-1497	54	5	5310-080-6004	14	2
5305-957-6766	5	1	5310-080-6004	9	16
5305-958-0591	49	6	5310-080-6004	10	2
5305-958-5252	59	1	5310-080-6004	11	1
5305-958-5253	Group 3401		5310-080-6004	19	18
5305-958-5482	5	5	5310-080-6004	37	2
5305-959-2699	13	2	5310-080-6004	45	5
5305-959-2699	50	2	5310-080-6004	48	3
5305-959-2700	18	4	5310-080-6004	49	2
5305-959-2700	18	4	5310-080-6004	Group 3303	
5305-984-6210	8	5	5310-080-6004	Group 3401	
5305-984-6210	12	11	5310-081-4219	6	2
5305-984-6216	24	4	5310-081-4219	7	14
5305-984-6216	28	4	5310-081-4219	29	11
5305-984-6221	14	1	5310-081-4219	33	9
5305-988-1724	6	14	5310-081-4219	58	6
5305-988-1725	12	8	5310-081-4219	60	3
5305-988-3786	37	12	5310-081-4219	62	2
5305-993-2463	8	3	5310-081-4219	Group 3401	
5306-225-8497	Group 3401		5310-087-4652	9	17
5306-225-8498	Group 3401		5310-087-4652	49	1
5306-225-8499	21	9	5310-088-1251	5	7
5306-225-8507	Group 3401		5310-194-1483	14	5
5306-225-9087	34	4	5310-209-0965	4	16
5306-225-9088	29	7	5310-209-0965	Group 3401	
5306-275-9091	44	4	5310-272-7019	43	5
5306-536-2808	4	21	5810-275-2017	63	4
5306-565-5185	50	9	5310-275-2039	19	8
5306-571-6985	53	1	5310-275-2088	19	21
5306-630-9934	21	6	5310-275-2088	Group 1501	
5306-630-9934	25	7	5310-285-5638	19	8
5306-652-5554	Group 3401		5310-407-5965	21	8
5306-825-6886	Group 1401		5310-407-9566	18	6
5306-832-6810	20	3	5310-407-9566	20	2
5306-832-6811	6	23	5310-407-9566	31	9
5306-832-6812	63	5	5810-407-9566	32	20
5310-012-0204	44	2	5310-407-9566	34	2
5310-012-0214	59	3	5310-407-9566	50	6
5310-012-0361	8	1	5310-407-9566	Group 3401	
5310-012-0361	9	6	5310-514-6674	37	13
5310-012-0376	Group 3401		5310-543-2705	42	25
5310-012-0379	29	8	5310-543-2862	4	20
5310-012-0379	37	11	5310-546-8200	4	19
5310-012-0381	29	2	5310-550-1459	6	21
5310-012-0381	39	2	5310-550-1459	58	5
5310-012-0381	67	5	5310-550-1459	60	2
5310-012-0614	Group 3401		5310-550-1459	Group 3401	
5310-012-1458	Group 3401		5310-558-5995	Group 1401	
5310-012-1637	54	2	5310-582-8655	6	10
5310-013-1016	42	13	5310-582-8655	33	15
5310-013-8530	9	5	5310-582-5965	4	2
5310-013-8542	Group 3401		5310-582-5965	6	19
5310-044-3336	39	22	5310-582-5965	8	7
5310-044-5176	10	13	5310-582-5965	8	11
5310-044-6212	Group 3401		5310-582-5965	11	8
5310-044-6477	Group 3401		5310-582-5965	12	13

FEDERAL STOCK NUMBER CROSS REFERENCE TO FIGURE AND ITEM NUMBER—Continued

STOCK NUMBER	FIGURE NO.	ITEM NO.	STOCK NUMBER	FIGURE NO.	ITEM NO.
5810-582-5965	49	8	5810-880-7744	Group 8401	
5810-582-5965		Group 3808	5810-880-7745	12	3
5810-587-1441	40	1	5810-880-7745	Group 8401	
5810-587-1442	38	6	5810-880-7746	18	7
5810-588-0021	39	14	5810-880-7746	21	10
5810-588-0021	42	7	5810-880-7746	29	9
5810-593-8440	32	15	5810-880-7746	31	8
5810-595-7237	12	2	5810-880-7746	32	21
5810-596-7691	14	11	5810-880-7746	37	20
5810-627-6128	67	4	5810-880-7746	42	26
5810-637-9541	19	20	5810-880-7746	50	7
5810-637-9541	65	2	5810-880-9744	58	4
5810-637-9541		Group 1501	5810-889-2528	11	6
5810-637-9541		Group 3808	5810-905-1491	67	3
5810-637-9541		Group 3401	5810-905-1493	52	4
5810-655-9285	41	1	5810-983-2445	54	9
5810-655-9285		Group 1401	5810-989-0788	31	1
5810-680-5384	40	2	5810-954-1241	38	13
5810-685-3228	12	2	5810-959-1488	69	3
5810-698-4499	36	7	5810-959-7600	8	8
5810-703-2635	32	1	5810-982-4908	36	8
5810-720-8538	39	18	5810-982-4908	42	20
5810-720-8538	42	14	5810-982-4908	53	3
5810-732-0558		Group 3401	5810-982-4912	7	15
5810-732-0559	12	4	5810-982-4937	24	3
5810-732-0559	19	21	5810-982-4937	28	3
5810-732-0559		Group 3401	5810-984-3807	6	1
5810-732-0846		Group 3808	5810-984-3807	10	3
5810-737-2868	32	2	5810-999-0897	13	1
5810-761-1681	37	21	5815-012-0128	Group 3401	
5810-761-6882	4	9	5815-013-8086	42	4
5810-761-6882	6	11	5815-015-6624	43	11
5810-761-6882	8	12	5815-018-7988	42	15
5810-761-6882	11	7	5815-023-4254	29	5
5810-761-6882	12	12	5815-059-0187	39	7
5810-761-6882	54	1	5815-059-0187	42	3
5810-761-6882	65	3	5815-081-7023	18	1
5810-768-0319	6	5	5815-234-1864	40	3
5810-768-0319	6	18	5815-290-1850	18	11
5810-768-0319	33	23	5815-290-1850	19	6
5810-768-0319	33	19, 2	5815-290-1850	29	4
5810-809-4058	4	8	5815-290-1850	43	6
5810-809-4058	6	20	5815-561-9126	6	25
5810-809-4058	12	14	5815-652-5556	Group 3401	
5810-809-4058	65	4	5815-652-5557	Group 3401	
5810-809-4061	69	2	5815-663-9594	Group 3401	
5810-809-4061	69	2	5815-678-4782	21	4
5810-809-5998	19	11	5815-678-4782	25	3
5810-809-8533	31	2	5815-678-4786	Group 3401	
5810-809-8536	43	4	5815-682-2021	Group 3401	
5810-809-8544	12	5	5815-682-2507	56	12
5810-809-8546	10	8	5815-732-6118	33	7
5810-809-8546	11	16	5815-754-0848	11	15
5810-809-8546	12	10	5815-754-0848	30	1
5810-823-8803	39	20	5815-754-0848	33	4
5810-827-8487		Group 3808	5815-805-9670	54	8
5810-834-8732	4	11	5815-812-2683	19	4
5810-880-4476	33	1	5815-812-3427	18	8
5810-880-7744	18	7	5815-814-3531	Group 3401	
5810-880-7744	59	4	5815-816-1794	32	7

FEDERAL STOCK NUMBER CROSS REFERENCE TO FIGURE AND ITEM NUMBER—Continued

STOCK NUMBER	FIGURE NO.	ITEM NO.	STOCK NUMBER	FIGURE NO.	ITEM NO.
5315-832-3044			5340-057-8537	18	9
5315-839-2828	18	2	5340-080-9858	14	9
5315-839-2828	18	2	5340-143-0032	12	7
5315-839-2328	33	11	5340-282-7519	6	12
5315-842-3044	33	5	5340-282-7544	8	6
5315-842-3044	50	8	5340-291-3635	11	2
5315-842-3154	39	6	5340-430-6906	20	6
5315-842-3154	39	11	5340-543-3038	14	8
5315-842-3651	10	1	5340-543-3038	16	1
5315-842-3651	18	2	5340-606-3041	32	18
5315-842-3651	30	4	5340-698-4887	10	4
5315-842-3651	33	3	5340-738-4942	8	10
5315-842-3651	37	3	5340-769-7855	29	6
5315-842-3651	39	4	5340-780-4460		
5315-842-3651	42	16	5340-792-0846	56	9
5315-842-3651	48	4	5340-803-7303	19	12
5315-842-3651	40	7	5340-804-2027	26	1
5315-842-3871	6	25	5340-865-9496	6	4
5315-843-1536	33	21	5340-865-9496	33	2.3
5315-843-1536	38	2	5340-865-9496	33	19.1
5315-844-3964	58	3	5340-914-6041	42	6
5315-844-4290	60	1	5340-926-5450	69	9
5315-844-4290	62	3	5340-936-8301	39	15
5315-844-4790	63	6	5340-936-8301	42	11
5315-849-5582	39	19	5340-938-2977	61	1
5315-905-4450	37	4	5340-938-2977	68	1
5315-957-2399	37	9	5355-587-1448	37	7
5315-999-1090	51	4	5930-699-9438	14	6
5320-754-4501			5930-699-9438	14	6
5320-930-1404	68	2	5935-214-0904	14	7
5320-957-2507			5935-399-6676	15	1
5320-959-0139	43	9	5935-333-8561	15	3
5325-905-1492	52	5	5935-333-8561	16	3
5330-199-5886			5940-050-6209	15	7
5330-531-3714	21	12	5940-399-6676	16	1
5330-531-3714	25	8	5970-333-8562	15	2
5330-593-6441	32	14	5970-333-8562	16	2
5330-752-8605			5975-332-6852	14	4
5330-833-3883			6145-772-0853	15	5
5300-926-1908	21	11	6145-772-0853	16	5
5330-929-1908	25	10	6220-533-1088	14	3
5330-954-1253	31	20	6645-332-5681	17	1
5330-958-2733	31	17	9505-243-9850	20	14
5330-999-1098	23	4	9905-752-4649	15	4
5340-050-1589	19	1	9905-752-4649	16	4
5340-057-2891	12	6	9905-935-7682	16	6
5340-057-3537	18	9	9905-935-7672	15	6

By Order of the Secretary of the Army:

W. C. WESTMORELAND,  
*General, United States Army,*  
*Chief of Staff.*

Official:

KENNETH G. WICKHAM,  
*Major General, United States Army,*  
*The Adjutant General.*

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To be distributed in accordance with DA Form 12-38, Organizational Maintenance Requirements for Carrier, Platform Utility: 1/2 Ton, 4X4, M274A2, M274A3, M274A4, and M274A5.

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TM 9-2320-246-20P ORGANIZATIONAL MAINTENANCE REPAIR PARTS AND SPECIAL TOOLS LIST FOR TRUCK, PLATFORM UTILITIES: 1/2 TON, 4 x 4,  
M274A2 (2320-074-1167), M274A3 (2320-782-5792), M274A4 (2320-782-5793), AND M274A5 (2320-930-1976)