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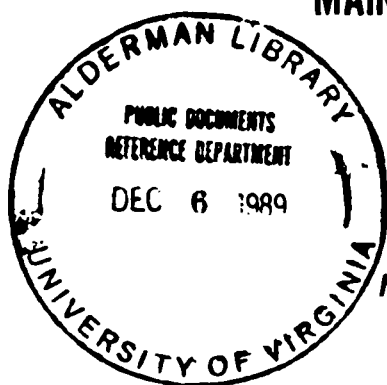


D 101.11:
9-1005-213-25

TM 9-1005-213-25

DEPARTMENT OF THE ARMY TECHNICAL MANUAL

ORGANIZATIONAL, DIRECT SUPPORT, GENERAL SUPPORT, AND DEPOT
MAINTENANCE MANUAL INCLUDING REPAIR PARTS AND SPECIAL
TOOLS LIST



MACHINE GUN, CALIBER .50: BROWNING, M2,
HEAVY BARREL, FLEXIBLE, W/E (1005-322-9715)
MOUNT, TRIPOD, MACHINE GUN: M3, W/E (1005-322-9716)
MOUNT, MACHINE GUN: ANTIAIRCRAFT, M63,
W/E (1005-673-3246)

MACHINE GUN, CALIBER .50: BROWNING, M2, HEAVY BARREL,
FLEXIBLE FOR VEHICLES (1005-726-5636)

MACHINE GUN, CALIBER .50: BROWNING, M2, HEAVY BARREL,

TURRET TYPES FOR:

M1 CUPOLA (1005-693-4854)

M13 CUPOLA (1005-606-8412)

M45 SERIES (1005-602-2105)

M48 TANK (1005-957-3893)

COMMANDER'S CUPOLA (1005-013-6944)



This reprint includes all changes in
effect at the time of publication -
Changes 1 through 3.

HEADQUARTERS, DEPARTMENT OF THE ARMY
JULY 1968



HEADQUARTERS
DEPARTMENT OF THE ARMY
WASHINGTON, D. C., 26 February 1969

CHANGE }

No. 1 }

**Organizational, Direct Support, General Support,
and Depot Maintenance Manual including
Repair Parts and Special Tools List**

**MACHINE GUN, CALIBER .50: BROWNING, M2,
HEAVY BARREL, FLEXIBLE, W/E (1005-322-9715)
MOUNT, TRIPOD, MACHINE GUN: M3, W/E (1005-322-9716)
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M13 CUPOLA (1005-606-8412)
M45 SERIES (1005-602-2105)
M48 TANK (1005-957-3893)
COMMANDER'S CUPOLA (1005-013-6944)**

TM 9-1005-213-25, 8 July 1968, is changed as follows:

Page 19, Table 2-3, Procedure column, sequence number 6: Add after "(must be staked)." Check threading (especially the upper rearmost thread) in the fore end of the barrel extension for damage, distortion, or burs.

Procedure column, sequence number 10:

Delete last sentence and substitute, Evacuate to direct support if riveted components are loose.

Page 38, table 2-5, Receiver Group, Cleaning, inspection, and repair column:

Change "trigger level" to read: trigger "lever"

Page 44, table 2-6, Inspection and repair of Leg and Tripod Head Group:

Change Note to read:

Note. When tripod mount is placed in firing position the legs must be forced apart and latched; the legs must contact the *** of the mount. If looseness is *** assembly, as required.

Page 51, table 4-1, Cleaning, inspection, and repair column:

Add note after last line.

Note The following rejection criteria will apply in inspection for loose rivets: "Try to insert a one thousandth inch (.001) thick piece of feeler gage stock between the riveted components. The feeler gage must go between the riveted components for their entire length before the rivets are classified as loose. Ability to insert the feeler gage at one point only will not be cause for weapon rejection. Weapons found to be unserviceable by the above procedure will be turned in for overhaul and a new weapon drawn from stock.

Paragraph 4-5. Delete last sentence and substitute the following:

"Trunnion blocks exhibiting grooves or wear in the feed way area measuring .020 inches in depth are considered to have reached the permissible wear limitations and such weapons will be turned in as unserviceable."

Table 5-1. Final Inspection

Component or assembly	Point or item of inspection	Method of inspection	Acceptable condition
Page 66.	.	.	.
Bolt group with rod assembly.	.	Visual	Components will be properly installed, secure, and function without binding.
Page 67.	.	.	.
Barrel buffer group	.	Visual	Staking or swaging to secure or limit the movement of the breech lock depressors in their recesses in the buffer body is not permitted. Marks derived from previous unauthorized staking or swaging on buffer bodies will be acceptable if the function is not affected. Guide will be securely staked and free of damage.
Barrel extension group	.	Visual	Shank will fit securely without movement.
Retracting slide assembly	Retracting slide	Visual	Must be secured to receiver group. Safety wire will be installed in appropriate locations. Refer to step 20, figure 2-9.
	Retracting slide handle and lever.	Functional	Should function freely in bracket. Will return to forward position when released.
M10 Charger	.	.	.
	Slide group	Functional	Should move through *** in rearward position. When selector is engaged, the slide shall return to the forward position when rearward pressure on the cable is released. Determine that other components function as intended.
Rear sight assembly	.	Visual	Should be secured *** no relative movement. Screws will be staked at one end of screwdriver slot.
Cover group	.	Visual	Belt feed pawl *** be positioned correctly. Cover will latch securely to receiver and not be bent or distorted.
Page 68.	.	.	.
Cover group -- Continued	.	Functional	Cover will operate freely in its travel. (Revised) (Added) Cover components will function without binding when feed lever is activated.
Traversing and elevating mechanism assembly.	.	Visual	Check dial pointer for looseness. Dial pointer will be staked to click ring in three places. Refer to step 3, figure 4-18.
	.	Functional	Check upper elevating *** for proper functioning. Upper and lower elevating screws will function without binding.
Leg and tripod head group	.	Functional	Check telescoping function *** in lock assembly. Caution: Sleeve bearing will be sufficiently staked at each end of screw slot to upset metal into slot.
Ammunition box tray assembly.	.	Visual	Should be firmly secured to cradle and yoke assembly. Rivets will be secure without relative movement.
Page 69.	.	.	.
Mount leg, elevator and base assembly group.	.	.	.
	Mount leg spade	Visual	Stabilizes mount on ground.

Page 74.

C-3. Explanation of Columns

(3) Subsequent changes to *** authorized. If additional items *** and demand data.

g 15-Day Organizational Maintenance Allowances.

Organizational Repair Parts List

Page No	Action	(1) Source Maint. and recov. code			(2) Federal stock no	(3) Description	(4) Unit of meas	(5) Qty inc in unit pack	(6) Qty inc in unit	(7) 15-Day organizational maint allowances				(8) Illustrations	
		(a)	(b)	(c)						a	b	c	d	a	b
		Source	Maint	Recov						1-5	6-20	21-50	51-100	Fig No	Item No
83	Add item under header Barrel Extension Group after Pin Assembly (6008784).	P	O		1005-716-1302	LOCK, BREECH: 7161302	EA	10	1	1	*	*	*	C14	2
101	Change colm 1(B).	P	O		1005-716-1302	LOCK, BREECH: 7161302 XXN									

Official:

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

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

Distribution:

To be distributed in accordance with DA Form 12-40 (qty rqr Block No. 92), Organizational maintenance requirements for Cal. .50 mg. M2 and Mounts.

Changes in force: C 1 and C 2

TM 9-1005-213-25
C 2

CHANGE

No. 2

HEADQUARTERS
DEPARTMENT OF THE ARMY
WASHINGTON, D.C., 28 July 1970

**Organizational, Direct Support, General Support,
and Depot Maintenance Manual Including Repair Parts
and Special Tools List**

**MACHINE GUN, CALIBER .50: BROWNING, M2,
HEAVY BARREL, FLEXIBLE, W/E (1005-322-9715)
MOUNT, TRIPOD, MACHINE GUN: M3, W/E (1005-322-9716)
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M45 SERIES (1005-602-2105)
M48 TANK (1005-957-3893)
COMMANDER'S CUPOLA (1005-013-6944)**

TM 9-1005-213-25, 8 July 1968, is changed as follows:

Page ii. Change header Pages to read "Paragraphs".

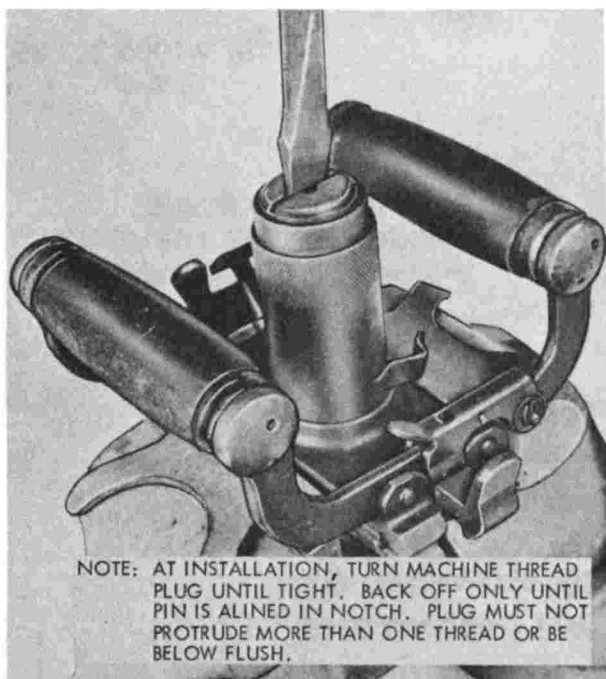
Change header Paragraphs to read "Pages".

Page 18, table 2-3, Procedure Column, Back Plate Assembly/Group. Delete the third sentence,

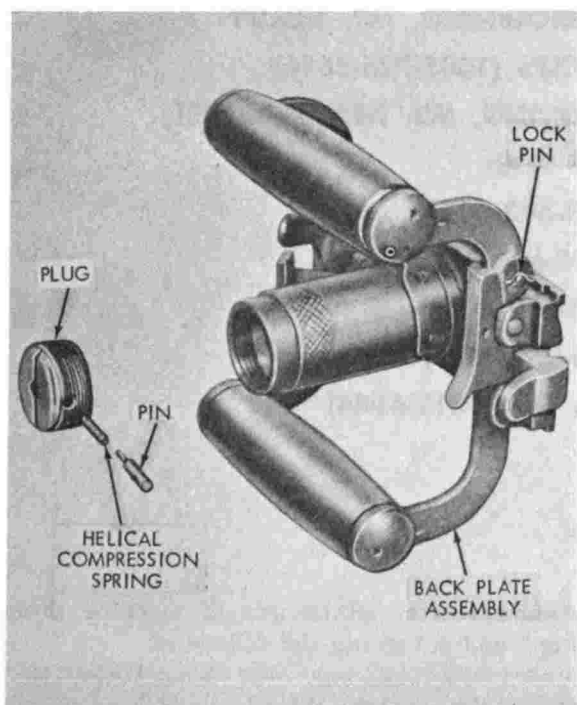
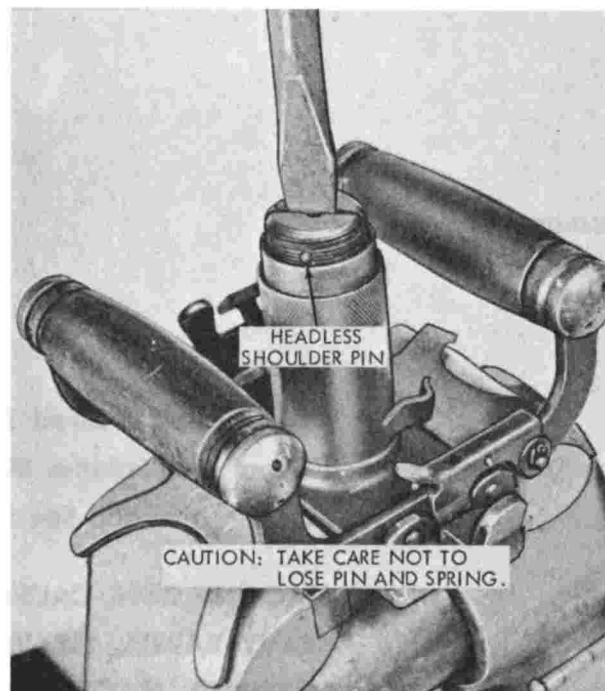
"Assure correct adjustment of machine thread plug." and substitute the following:

"Check the machine thread plug for proper adjustment. The machine thread plug shall be a minimum of flush and a maximum of one thread above the buffer tube."

Page 27. Figure 2-15 is superseded as follows:



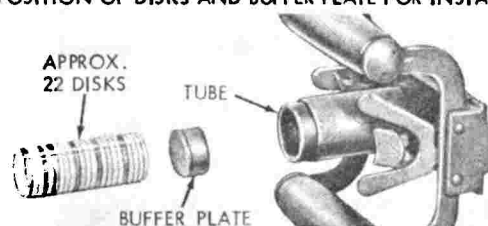
STEP 1. LOOSEN/TIGHTEN MACHINE THREAD PLUG WITH HEAVY DUTY SCREWDRIVER.



STEP 2. REMOVE/INSTALL HEADLESS AND LOCK PINS, HELICAL COMPRESSION SPRING, AND PLUG.



POSITION OF DISKS AND BUFFER PLATE FOR INSTALLATION.

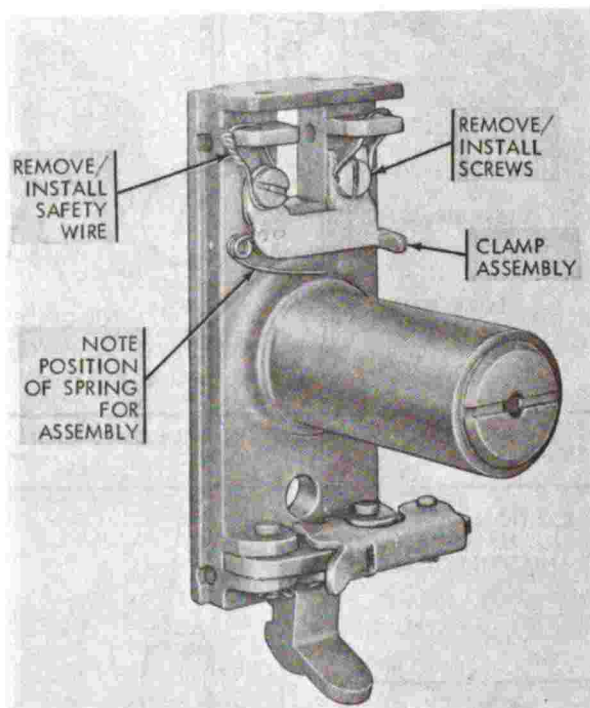


STEP 3: REMOVE/INSTALL PLAIN SOLID DISKS AND BUFFER PLATE.

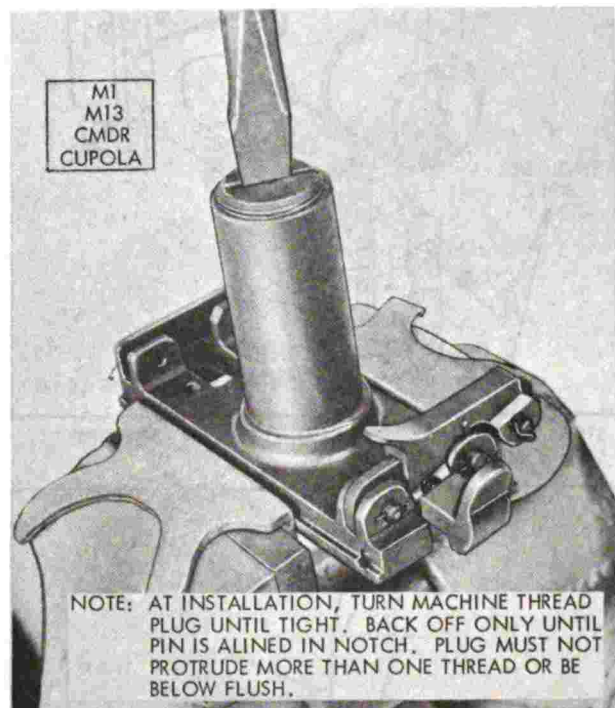
WE 14308A 8

Figure 2-15. Disassembly/assembly of back plate assembly (Flex).

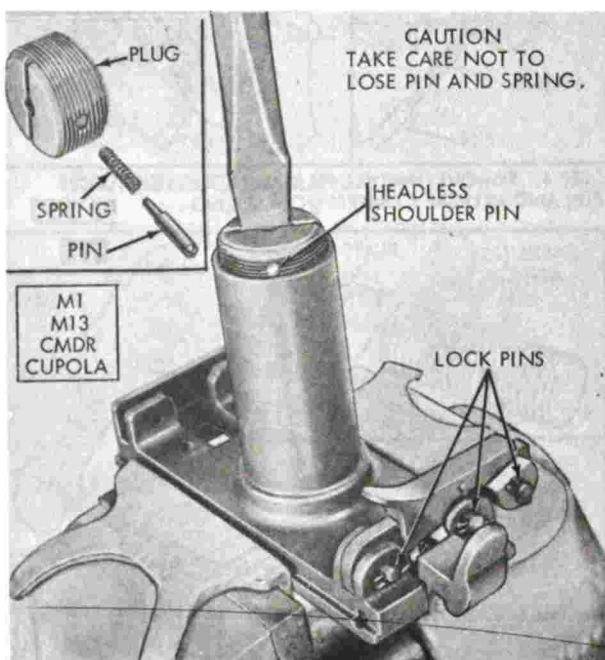
Page 30. Figure 2-18 is superseded as follows:



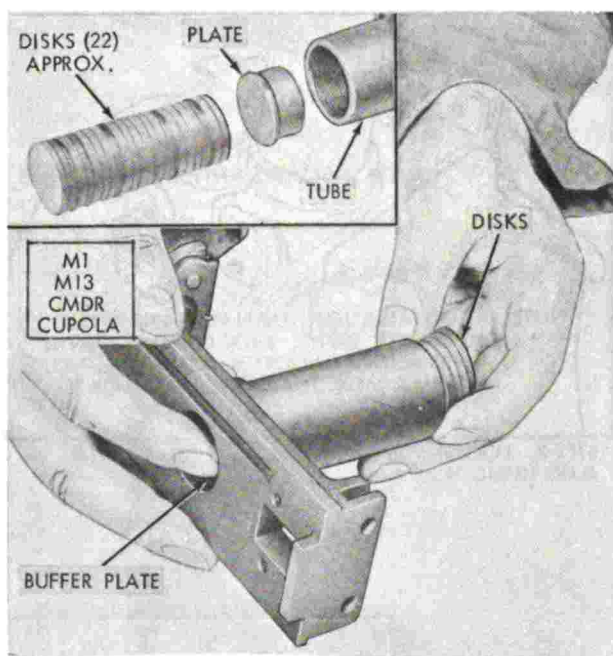
REMOVE/INSTALL CLAMP ASSEMBLY.



STEP 11. REMOVE/INSTALL MACHINE THREAD PLUG USING HEAVY DUTY SCREWDRIVER.



STEP 12. REMOVE/INSTALL PLUG, PINS AND SPRING.

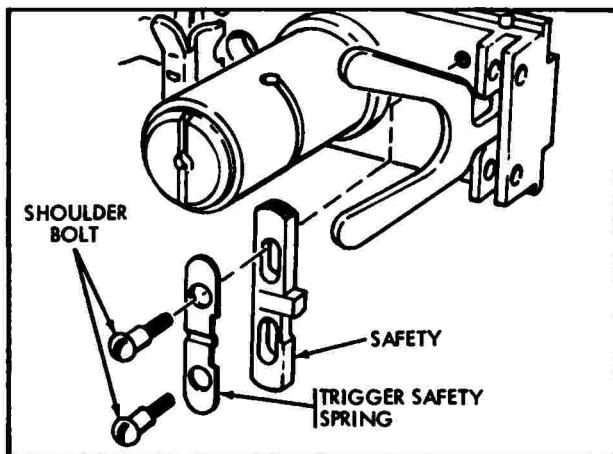


STEP 13. REMOVE/INSTALL SOLID PLAIN DISKS AND BUFFER PLATE.

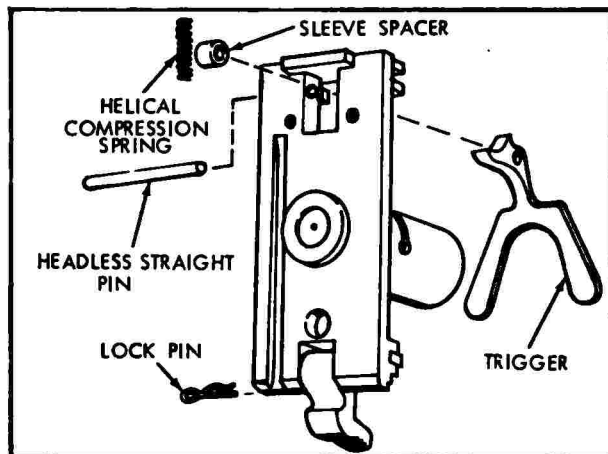
WE 14261A I

Figure 2-18. Disassembly/assembly of back plate group (M1, M13, Commander's Cupola) (3 of 3).

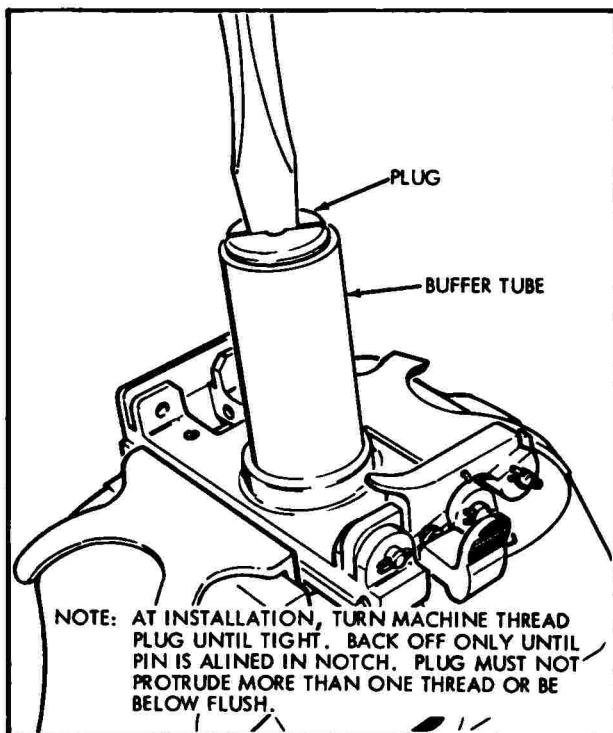
Page 31. Figure 2-19 is superseded as follows:



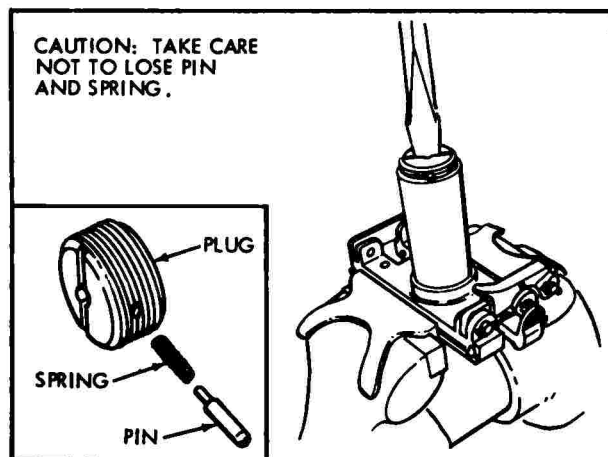
STEP 1. REMOVE/INSTALL SHOULDER BOLT, TRIGGER SAFETY SPRING AND SAFETY.



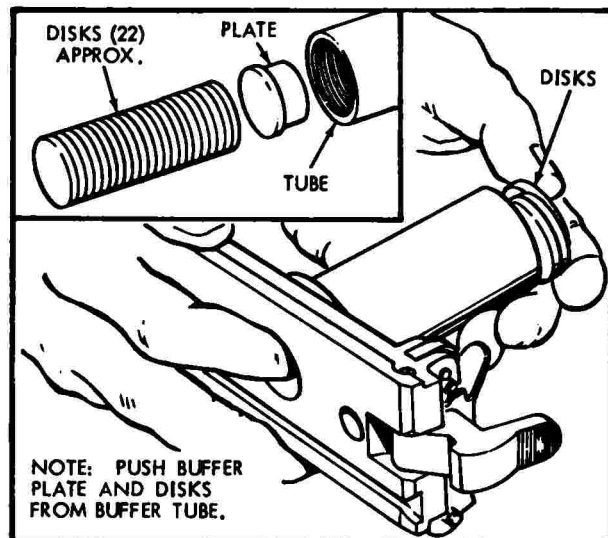
STEP 2. REMOVE/INSTALL PINS, HELICAL COMPRESSION SPRING, SLEEVE SPACER AND TRIGGER.



STEP 3. LOOSEN/TIGHTEN MACHINE THREAD PLUG USING HEAVY DUTY SCREWDRIVER.



STEP 4. REMOVE/INSTALL PLUG, HEADLESS SHOULDER PIN AND HELICAL COMPRESSION SPRING.

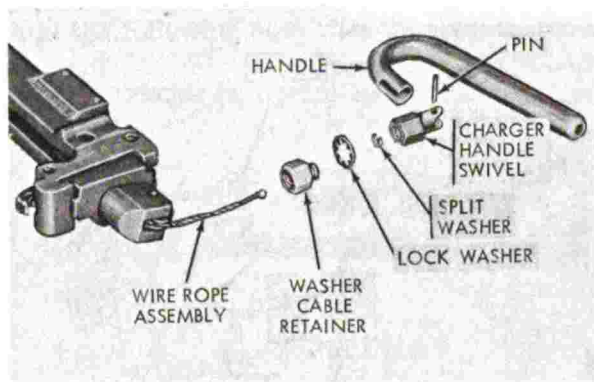


STEP 5. REMOVE/INSTALL SOLID PLAIN DISKS AND BUFFER PLATE.

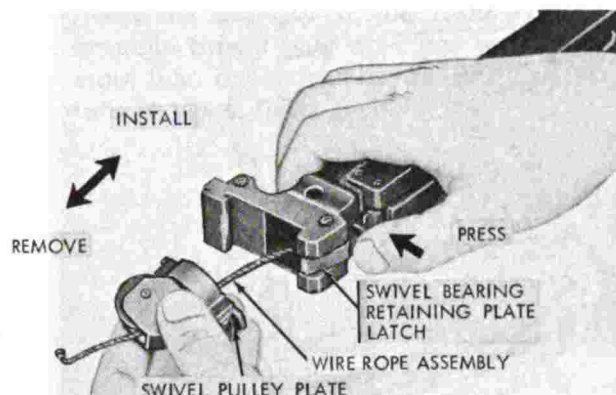
Figure 2-19. Disassembly/assembly of back plate assembly (M45, M48).

WE 14264A

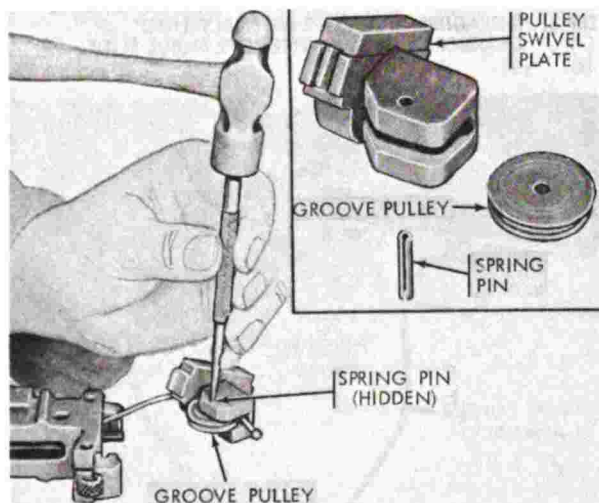
Page 34. Figure 2-22 is superseded as follows:



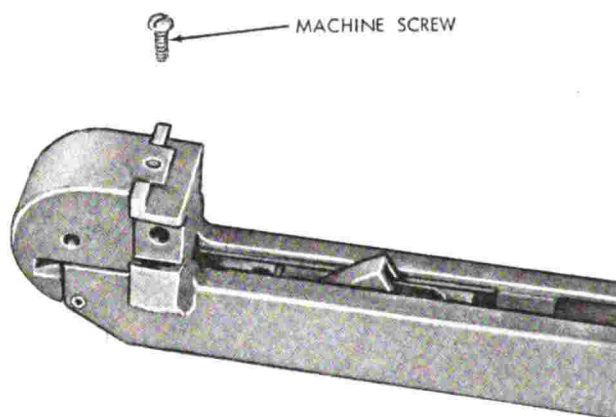
STEP 1. REMOVE/INSTALL HANDLE AND RETAINER GROUP.



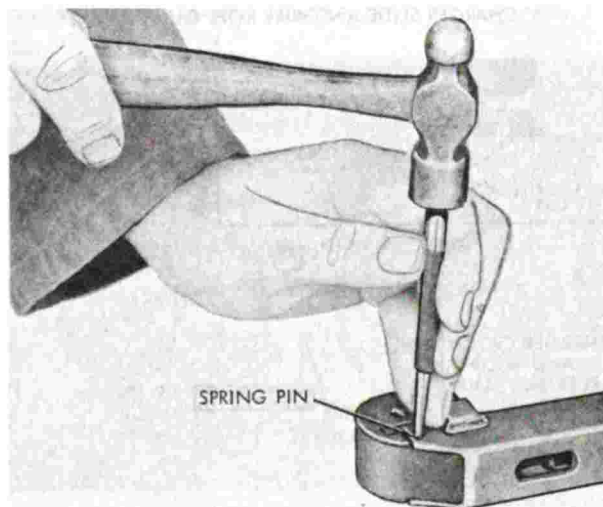
STEP 2. REMOVE/INSTALL PULLEY SWIVEL PLATE GROUP.



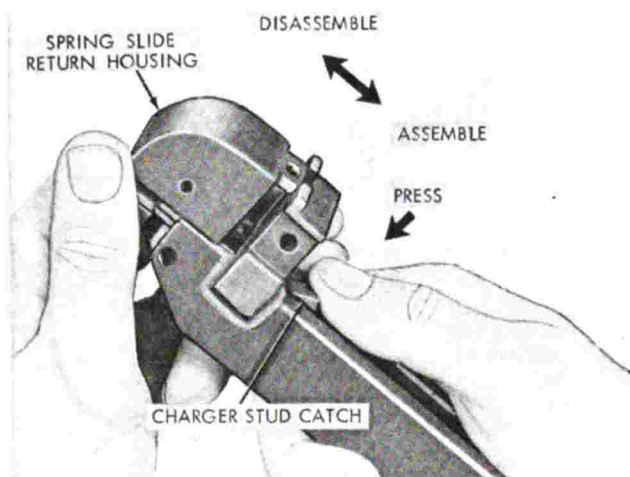
STEP 3. REMOVE/INSTALL SPRING PIN.



STEP 4. REMOVE/INSTALL MACHINE SCREW.



STEP 5. REMOVE/INSTALL SPRING PIN.

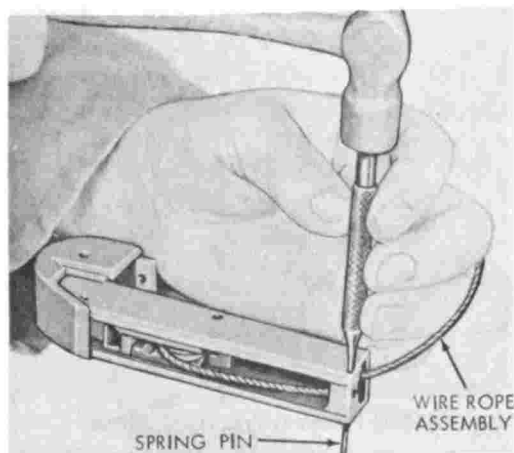


STEP 6. REMOVE/INSTALL SPRING SLIDE RETURN HOUSING.

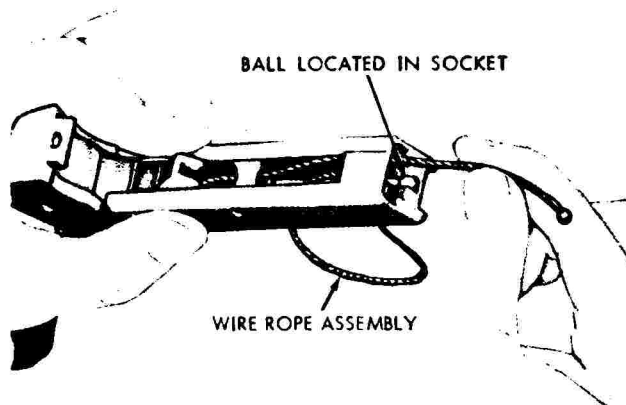
WE 14333A

Figure 2-22. Disassembly/assembly of M10 Manual Charger (1 of 2).

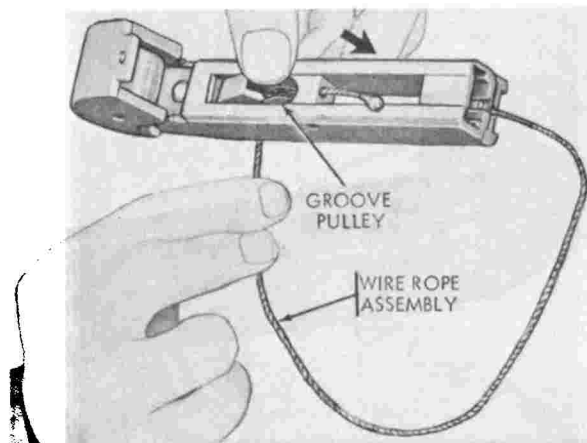
Page 35. Figure 2-23 is superseded as follows:



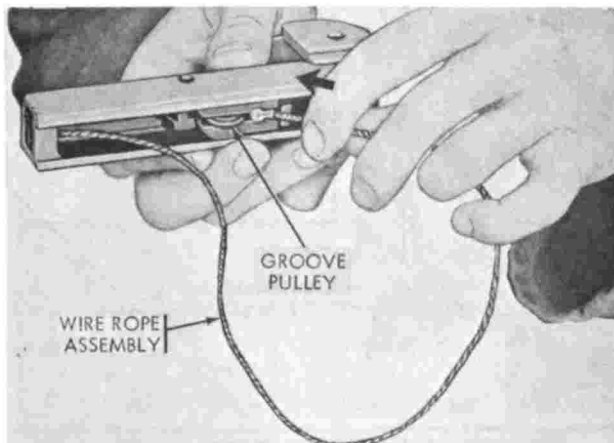
STEP 7. REMOVE SPRING PIN.



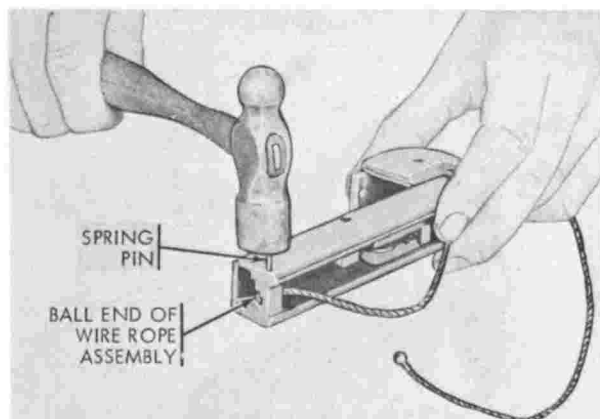
STEP 8. THREADING WIRE ROPE ASSEMBLY THRU CHARGER SLIDE AND WIRE ROPE GUIDE SLIDE.



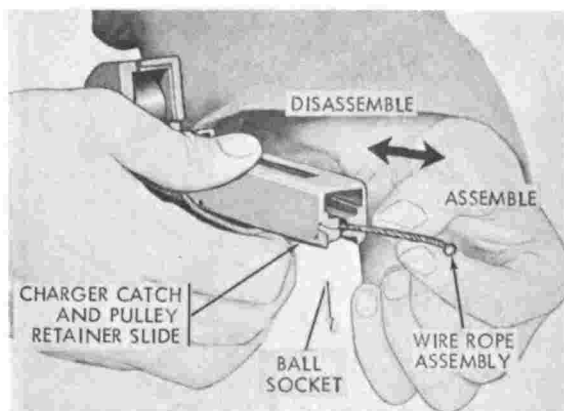
STEP 9. THREADING WIRE ROPE ASSEMBLY THRU CHARGER SLIDE AND WIRE ROPE GUIDE SLIDE.



STEP 10. THREADING WIRE ROPE ASSEMBLY THRU CHARGER SLIDE AND WIRE ROPE GUIDE SLIDE.



STEP 11. INSTALL SPRING PIN.



STEP 12. DISASSEMBLE/ASSEMBLE WIRE ROPE ASSEMBLY TO/ FROM CHARGER SLIDE AND WIRE ROPE GUIDE SLIDE.

WE 14334A

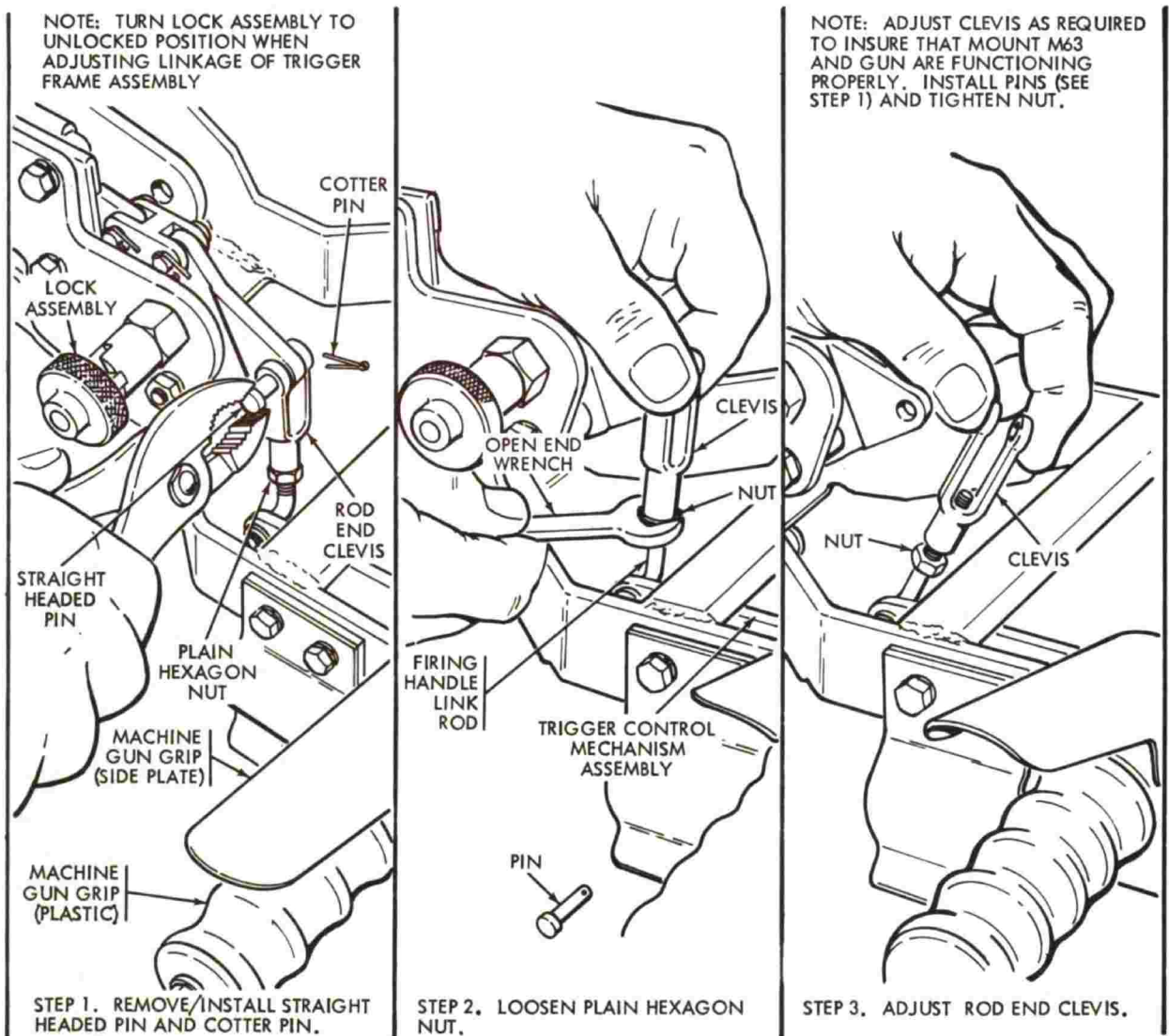
Figure 2-23. Disassembly/assembly of M10 Manual Charger (2 of 2).

Page 37, table 2-5, Cleaning, inspection and repair Column for Back Plate Assembly/Group.
Add the following note after the sixth sentence:

NOTE

Insert the quantity of fiber disks so the machine thread plug does not protrude more than one thread beyond the buffer tube or below flush.

Page 42. Figure 2-27 is superseded as follows:



WE 14442A

Figure 2-27. Adjusting linkage of trigger frame assembly.

Page 55. Figure 4-6 is superseded as follows:

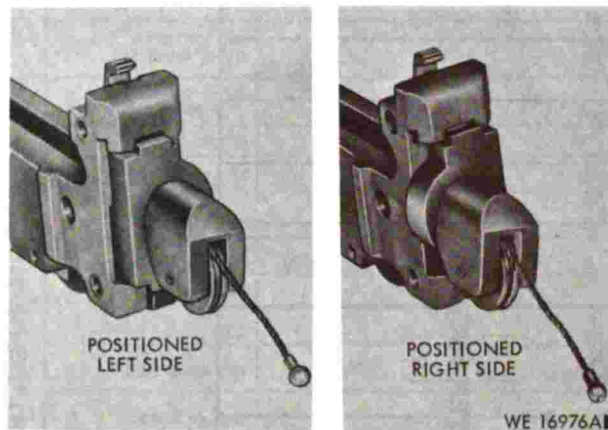
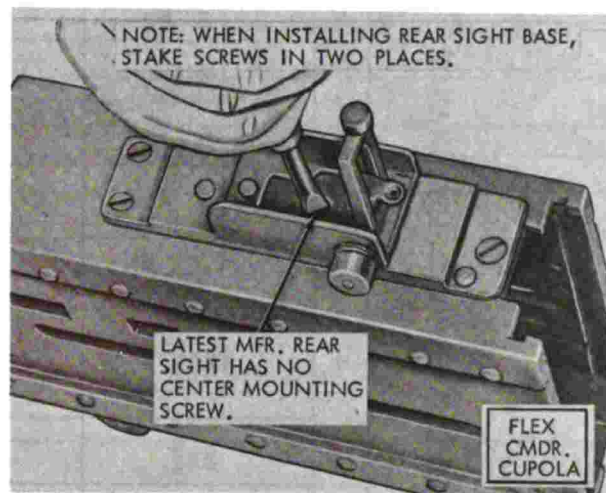
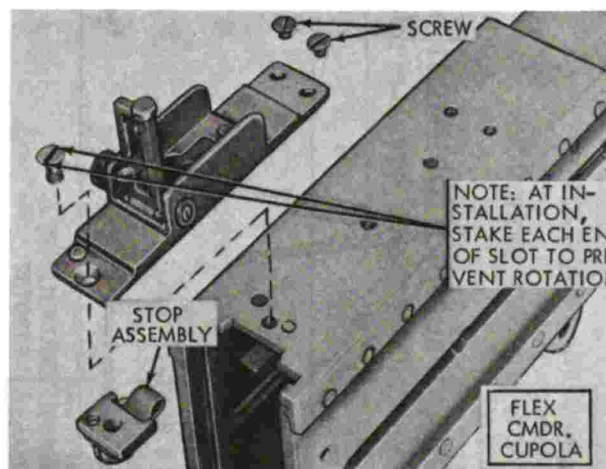


Figure 4-6. Swivel pulley plate positioned for right and left side of the machine gun.

Page 55. Figure 4-7 is superseded as follows:



STEP 1. DISENGAGE/ENGAGE BASE SCREW.



STEP 2. REMOVE/INSTALL ADJUSTABLE TRIGGER LEVER STOP ASSEMBLY AND REAR SIGHT ASSEMBLY.

WE 66365

Figure 4-7. Remove/install rear sight assembly from receiver.

Section III. SPECIAL TOOLS, TEST AND SUPPORT EQUIPMENT FOR ORGANIZATIONAL MAINTENANCE

1		2	3	4	5	6				7				
Page No.	Action Column	Source maint and recov code			Federal stock number	Description Reference Number & Mfr Code	Unit of meas	Qty Inc in unit	15 Day organizational maint. allowances				Illustrations	
		(a) Source	(b) Maint	(c) Recov					(a) 1-5	(b) 6-20	(c) 21-50	(d) 51-100	(a) Fig no.	(b) Item no.
78	Ch colm (2), (3) Ch colm (2)				(1005-508-2589) 1005-766-0915 (1005-555-9696) 8105-555-9696	BRUSH, *** 7790737 ENVELOPE, ***								
79	Ch colm (2) Delete item				(1005-921-5821) 8105-921-5821 4933-716-0900	CASE, *** WRENCH AND GAGE COMBINATION: 7160900								
Section IV. REPAIR PARTS FOR ORGANIZATIONAL MAINTENANCE														
83	Ch colm (2), (3)				(1005-600-8790) 5315-600-8790	PIN, SPRING:								
84	Ch colm (2), (3)				(1005-034-8025) 4010-034-8025	WIRE ROPE ASSEMBLY:								
85	Ch colm (2), (3)				(1005-600-8962) 5315-600-8962	PIN, SPRING:								

Note. Parentheses () indicate old stock number.

Section V. REPAIR PARTS FOR DIRECT SUPPORT, GENERAL SUPPORT AND DEPOT MAINTENANCE

Page No.	Action Column	(1) Source maint and recov code			(2) Federal stock No.	(3) Description Reference Number & Mfr Code Usable on Code		(4) Unit of meas	(5) Qty inc in unit	(6) 30-Day DS maint allowance			(7) 30-Day GS maint allowance			(8) 1-Yr alw per 100 equip cntgcy	(9) Depot maint alw per 100 equip	(10) Illus- tration	
		(a) Source	(b) Maint	(c) Recov						(a) 1-20	(b) 21-50	(c) 51-100	(a) 1-20	(b) 21-50	(c) 51-100			(a) Fig no.	(b) Item no.
96	Ch colm (2)				(5306-515-2897) 5305-515-2897	BOLT, SHOULDER: ***													
97	Ch colm (3)				1005-515-2750	PIECE, FILLER: LOWER (5152750)													
	Ch colm (3)				5315-515-2898	PIN, STRAIGHT, HEADED: *** 5152898													
100	Ch colm (2), (3)				(1005-600-8790) 5315-600-8790	PIN, SPRING:													
102	Ch colm (2), (3)				(1005-600-8993) 5305-600-8993	SCREW, SHOULDER: ***													
103	Ch colm (2), (3)				(5315-812-1007) 5315-812-1008	PIN, SPRING: *** MS 39086-95													
	Ch colm (2), (3)				(1005-589-8420) 1005-796-7038	HANDLE:													
	Ch colm (2), (3)				(1005-034-8025) 4010-034-8025	WIRE, ROPE, ASSEMBLY:													
104	Ch colm (3)				1005-329-5872	LEVER, LOCK, RELEASE:													
105	Ch colm (3)				5315-058-6101	PIN, SPRING: *** 586101													
	Ch colm (3)				1005-329-5842	LEVER, LOCK, RELEASE:													
106	Ch colm (2), (3)				(1005-600-8962) 5315-600-8962	PIN, SPRING:													
108	Ch colm 11b					STOP:												C-18	7
	Ch colm 11b				1005-336-8608	LEAF SIGHT ASSEMBLY, REAR, FOLDING:												C-18	8
	Ch colm 11b				5305-501-3167	SCREW, REAR SIGHT, WINDAGE, SCALE:												C-18	9
	Ch colm 11b				1005-501-3607	SCALE, WINDAGE, REAR SIGHT:												C-18	10
	Ch colm 11b				1005-726-5577	SPRING, REAR SIGHT BASE:												C-18	11

Section V. REPAIR PARTS FOR DIRECT SUPPORT, GENERAL SUPPORT AND DEPOT MAINTENANCE — Continued

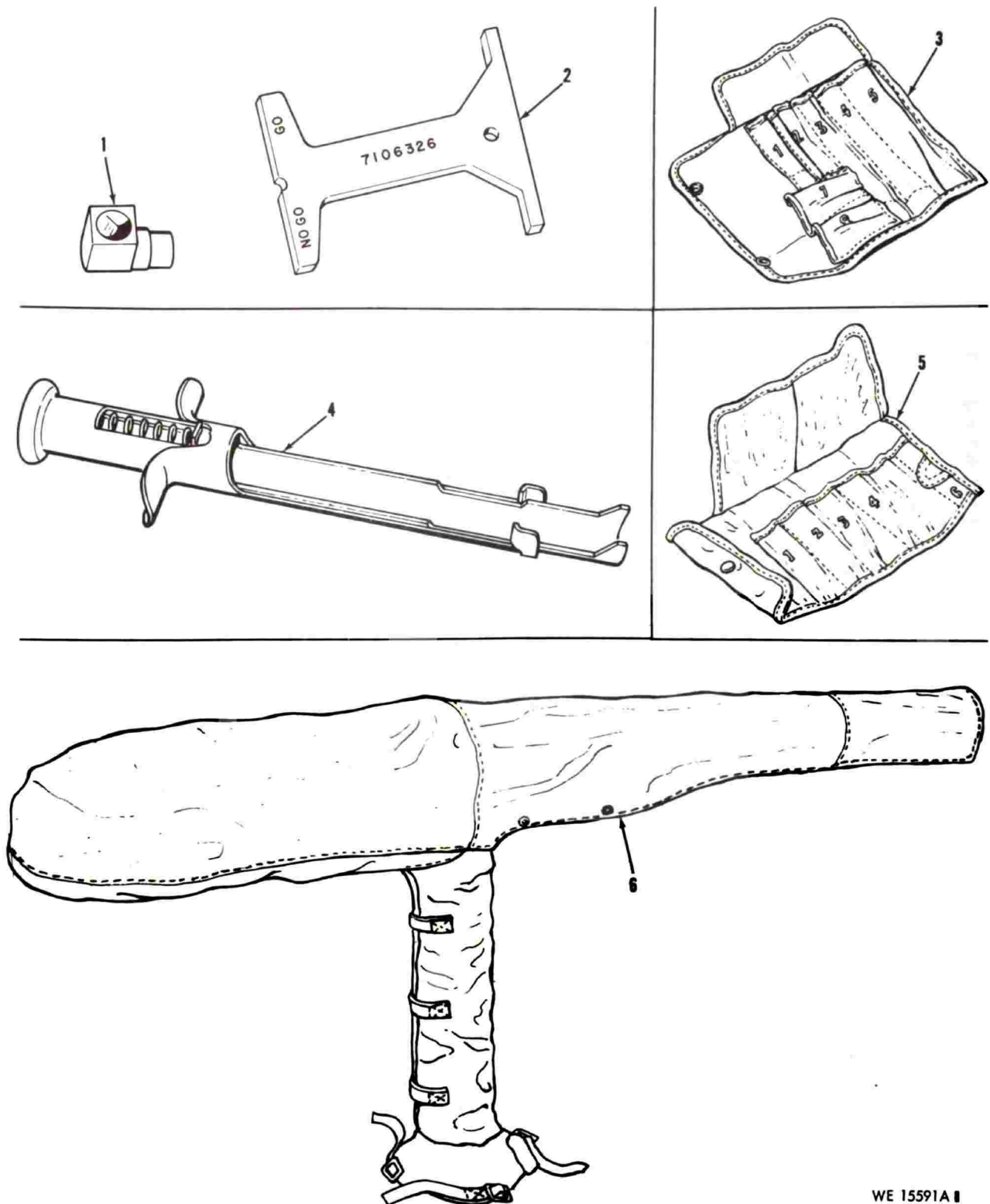
Page No.	Action Column	(1) Source maint and recov code			(2) Federal stock No.	(3) Description Usable on Code		(4) Unit of meas	(5) Qty inc in unit	(6) 30-Day DS maint allowance			(7) 30-Day GS maint allowance			(8) 1-Yr alw per 100 equip cnlgy	(9) Depot maint alw per 100 equip	(10) Illus- tration	
		(a) Source	(b) Maint	(c) Recov						(a) 1-20	(b) 21-50	(c) 51-100	(a) 1-20	(b) 21-50	(c) 51-100				
111	Ch colm (2), (3)				(1005-600-8943) 5315-600-8943	PIN, LOCK: 6008943													
116	Ch colm (3)	X1				COVER: TRUNNION BLOCK (M1 AND M13 ONLY) 5103588													
117	Ch colm (2), (3)				(1005-600-8943) 5315-600-8943	PIN, LOCK: 6008943													
121	Ch colm (3)				1005-781-6395	COVER, SOLENOID: (M45 ONLY) 7266098													
128	Ch colm (3)				1005-514-0383	SCREW, LOCKING, TRAVERSING SLIDE: *** 5140383													
134	Ch colm (2), (3)				(1005-716-1036) 5306-716-1036	BOLT, HOOK, FIRING HANDLE: 7161036													
	Ch colm (2), (3)				(1005-716-1037) 5306-716-1037	BOLT, HOOK: 7161037													
VI. SPECIAL TOOLS, TEST AND SUPPORT EQUIPMENT																			
143	Ch colm (2), (3)				(1005-508-2589) 1005-766-0915	BRUSH, CLEANING, SMALL ARMS: CHAMBER 7790737													
	Ch colm (2)				(1005-555-9696) 8105-555-9696	ENVELOPE: ***													
	Ch colm (2)				(1005-921-5821) 8105-921-5821	CASE, ***													
	Delete item				4933-716-0900	WRENCH AND GAGE COMBINATION: 7160900													
146	Add item at end of page	P	F		4933-710-6326	GAGE, OIL BUFFER ROD LENGTH: S, PHOS-CTD, 3/16 THK, 3.976 LG ONE END, 3.990 O/A LG 7106326		EA	1	*	*	*	*	*	*	24	—	C2	2
147	Delete item				4933-716-0900	WRENCH AND GAGE COMBINATION: 7160900													
	Ch colm (2), (3)				(5220-507-7200) 4933-917-1067	GAGE, PLUG, PLAIN CYLINDRICAL: *** 7458406													
148	Ch colm 1 (b)	F			4933-710-6326	GAGE, ***													

Section VI. SPECIAL TOOLS, TEST AND SUPPORT EQUIPMENT — Continued

Page No.	Action Column	(1) Source maint and recov code			(2) Federal stock No.	(3) Description Reference Number & Mfr Code Usable on Code			(4) Unit of meas	(5) Qty inc in unit	(6) 30-Day DS maint allowance			(7) 30-Day GS maint allowance			(8) 1-Yr alw per 100 equip cntgcy	(9) Depot maint alw per 100 equip	(10) Illus- tration	
		(a) Source	(b) Maint	(c) Recov							(a) 1-20	(b) 21-50	(c) 51-100	(a) 1-20	(b) 21-50	(c) 51-100			(a) Fig no.	(b) Item no.
149	Add item after Gage 77-99785	P	D		4933-136-8976	GAGE, BELT FEED LEVER: 6511124			EA	1							*			
	Add item after Gage 65-11124	P	D		4933-191-9068	GAGE, BELT FEED ARM: 7319902			EA	1							*			
150	Ch colm (2)				(1005-336-0217) 8110-336-0217	CAN: *** 7266449														

Note. Parentheses () indicate old stock number.

Page 152. Figure C-2 is superseded as follows:



WE 15591A

Figure C-2. Special tools and equipment.

Page 161. Figure C-12 is superseded as follows:

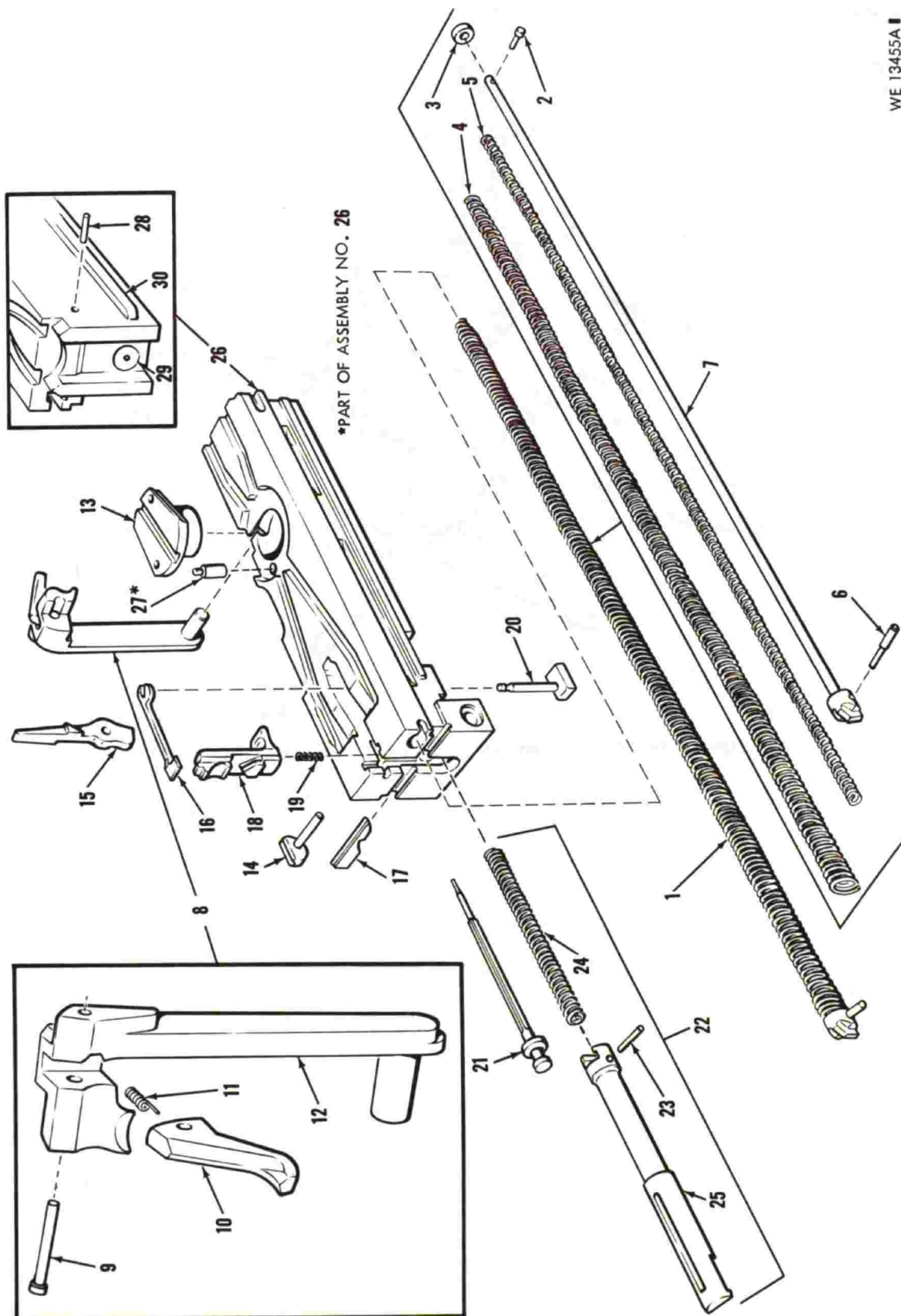


Figure C-12. Bolt group and rod assembly.

WE 13455A

Page 167. Figure C-18 is superseded as follows:

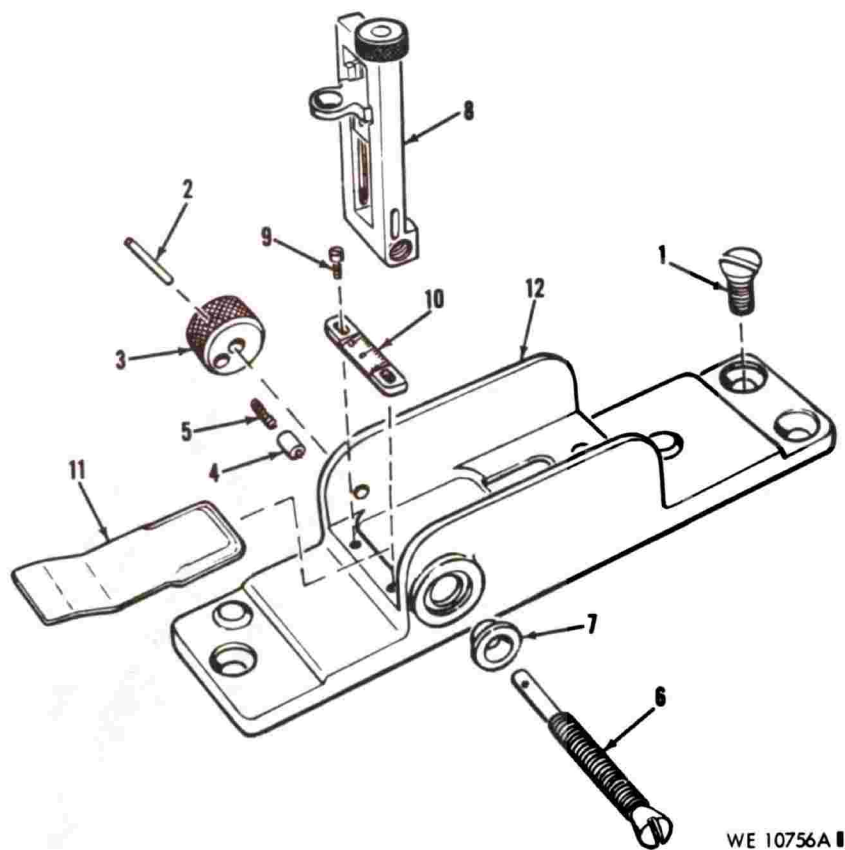


Figure C-18. Rear sight assembly (Flex and Commander's Cupola only).

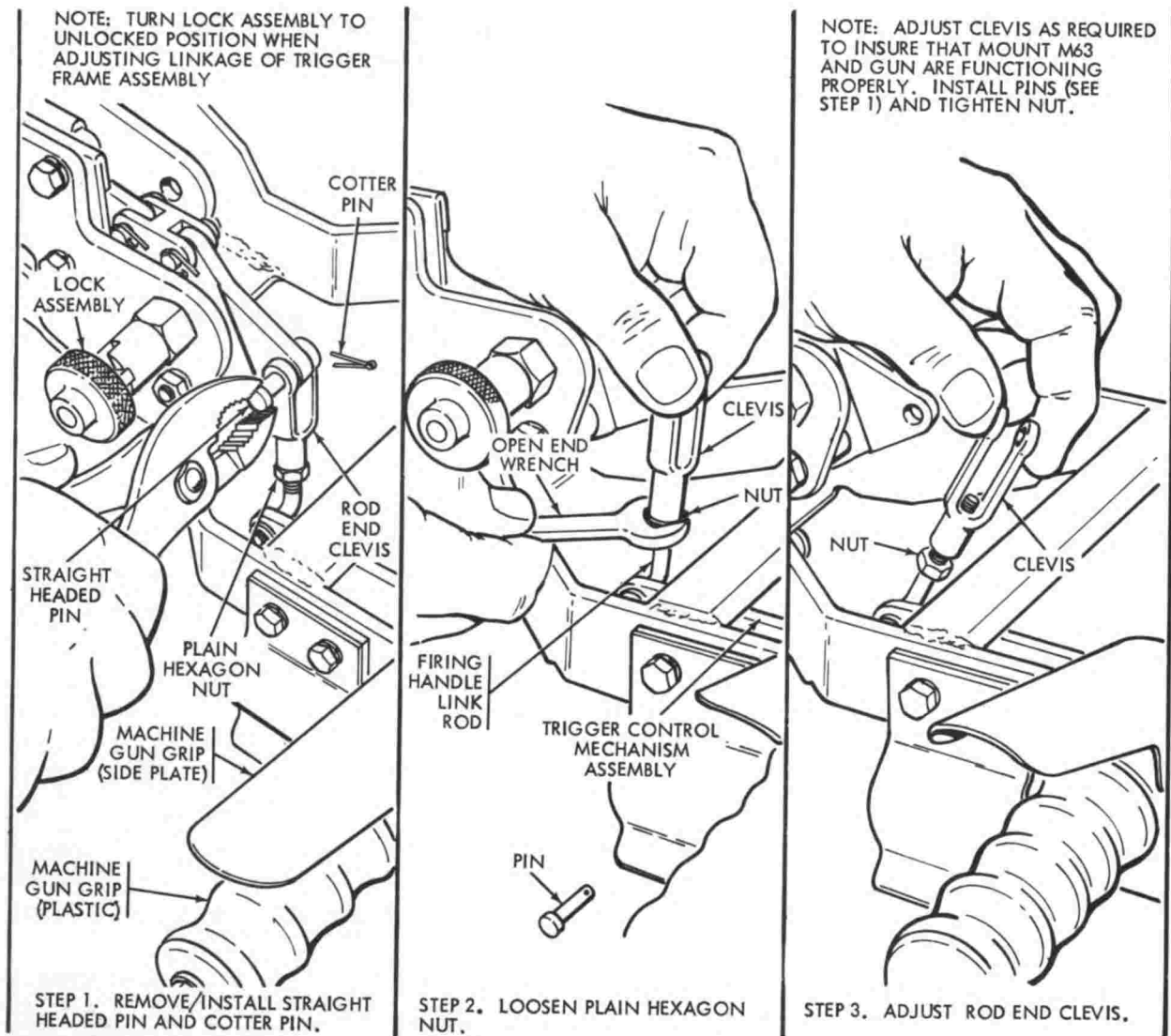
By Order of the Secretary of the Army:

Official:

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

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

Page 42. Figure 2-27 is superseded as follows:



WE 14442A I

Figure 2-27. Adjusting linkage of trigger frame assembly.

Page 55. Figure 4-6 is superseded as follows:

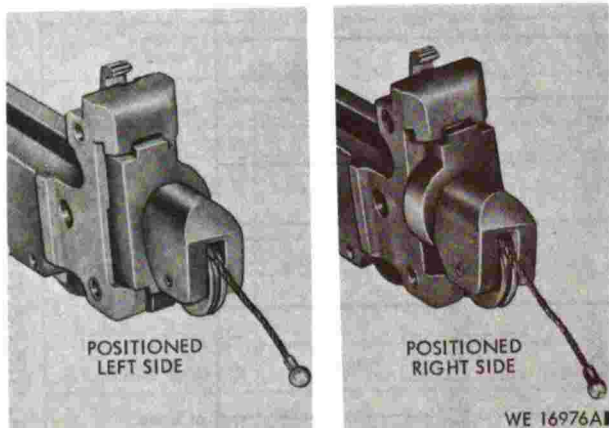
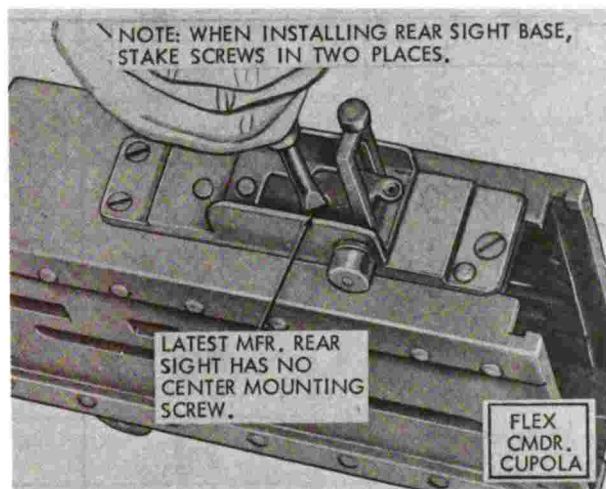
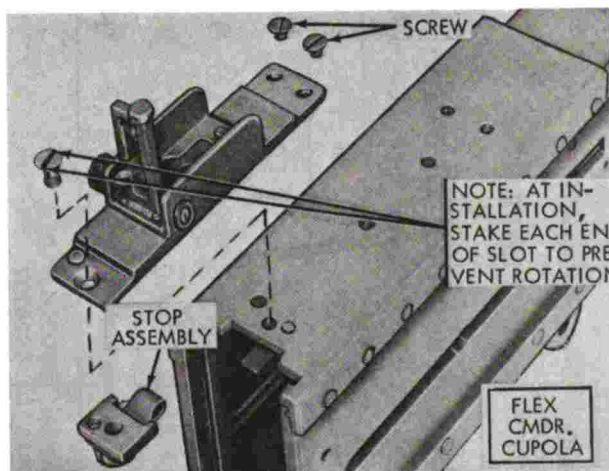


Figure 4-6. Swivel pulley plate positioned for right and left side of the machine gun.

Page 55. Figure 4-7 is superseded as follows:



STEP 1. DISENGAGE/ENGAGE BASE SCREW.



STEP 2. REMOVE/INSTALL ADJUSTABLE TRIGGER LEVER STOP ASSEMBLY AND REAR SIGHT ASSEMBLY.

WE 66365

Figure 4-7. Remove/install rear sight assembly from receiver.

Page 77, Section II, PRESCRIBED LOAD ALLOWANCE. Delete item "4933-716-0900, WRENCH AND GAGE COMBINATION".

Section III. SPECIAL TOOLS, TEST AND SUPPORT EQUIPMENT FOR ORGANIZATIONAL MAINTENANCE

1		2	3	4	5	6				7				
Page No.	Action Column	Source maint and recov code			Federal stock number	Description Reference Number & Mfr Code Usable on Code	Unit of meas	Qty inc in unit	15 Day organizational maint. allowances				Illustrations	
		(a) Source	(b) Maint	(c) Recov					(a)	(b)	(c)	(d)	(a) Fig no.	(b) Item no.
78	Ch colm (2), (3) Ch colm (2) Ch colm (2) Delete item				(1005-508-2589) 1005-766-0915 (1005-555-9696) 8105-555-9696 (1005-921-5821) 8105-921-5821 4933-716-0900	BRUSH, *** 7790737 ENVELOPE, *** CASE, *** WRENCH AND GAGE COMBINATION: 7160900				1-5	6-20	21-50	51-100	
Section IV. REPAIR PARTS FOR ORGANIZATIONAL MAINTENANCE														
83	Ch colm (2), (3)				(1005-600-8790) 5315-600-8790	PIN, SPRING:								
84	Ch colm (2), (3)				(1005-034-8025) 4010-034-8025	WIRE ROPE ASSEMBLY:								
85	Ch colm (2), (3)				(1005-600-8962) 5315-600-8962	PIN, SPRING:								

Section IV. REPAIR PARTS FOR ORGANIZATIONAL MAINTENANCE

Note. Parentheses () indicate old stock number.

Section V. REPAIR PARTS FOR DIRECT SUPPORT, GENERAL SUPPORT AND DEPOT MAINTENANCE

Page No.	Action Column	(1) Source maint and recov code			(2) Federal stock No.	(3) Description Reference Number & Mfr Code Usable on Code		(4) Unit of meas	(5) Qty Inc in unit	(6) 30-Day DS maint allowance			(7) 30-Day GS maint allowance			(8) 1-Yr alw per 100 equip cntgcy	(9) Depot maint alw per 100 equip	(10) Illus- tration	
		(a) Source	(b) Maint	(c) Recov						(a) 1-20	(b) 21-50	(c) 51-100	(a) 1-20	(b) 21-50	(c) 51-100			(a) Fig no.	(b) Item no.
96	Ch colm (2)				(5306-515-2897)	BOLT, SHOULDER: ***				1-20	21-50	51-100							
97	Ch colm (3)				5305-515-2897	PIECE, FILLER: LOWER													
	Ch colm (3)				1005-515-2750	(5152750)													
100	Ch colm (3)				5315-515-2898	PIN, STRAIGHT, HEADED: ***													
	Ch colm (2), (3)				(1005-600-8790)	5152898													
102	Ch colm (2), (3)				5315-600-8790	PIN, SPRING:													
	Ch colm (2), (3)				(1005-600-8993)	SCREW, SHOULDER: ***													
103	Ch colm (2), (3)				5305-600-8993														
	Ch colm (2), (3)				(5315-812-1007)	PIN, SPRING: ***													
	Ch colm (2), (3)				5315-812-1008	MS 39086-95													
	Ch colm (2), (3)				(1005-589-8420)	HANDLE:													
	Ch colm (2), (3)				1005-796-7038	7790951													
	Ch colm (2), (3)				(1005-034-8025)	WIRE, ROPE, ASSEMBLY:													
104	Ch colm (3)				4010-034-8025	8715562													
	Ch colm (3)				1005-329-5872	LEVER, LOCK, RELEASE:													
105	Ch colm (3)				5315-058-6101	7268051													
	Ch colm (3)				1005-329-5842	PIN, SPRING: ***													
	Ch colm (3)					586101													
	Ch colm (3)					LEVER, LOCK, RELEASE:													
106	Ch colm (2), (3)				(1005-600-8962)	7267987													
108	Ch colm 11b				5315-600-8962	PIN, SPRING:													
	Ch colm 11b					6008962													
	Ch colm 11b					STOP:													
	Ch colm 11b				1005-336-8608	5013253													
	Ch colm 11b					LEAF SIGHT ASSEMBLY, REAR, FOLDING:													
	Ch colm 11b				5305-501-3167	7267936													
	Ch colm 11b					SCREW, REAR SIGHT, WINDAGE, SCALE:													
	Ch colm 11b				1005-501-3607	5013167													
	Ch colm 11b					SCALE, WINDAGE, REAR SIGHT:													
	Ch colm 11b				1005-726-5577	5013607													
	Ch colm 11b					SPRING, REAR SIGHT BASE:													

C-18 7
C-18 8
C-18 9
C-18 10
C-18 11

Section V. REPAIR PARTS FOR DIRECT SUPPORT, GENERAL SUPPORT AND DEPOT MAINTENANCE — Continued

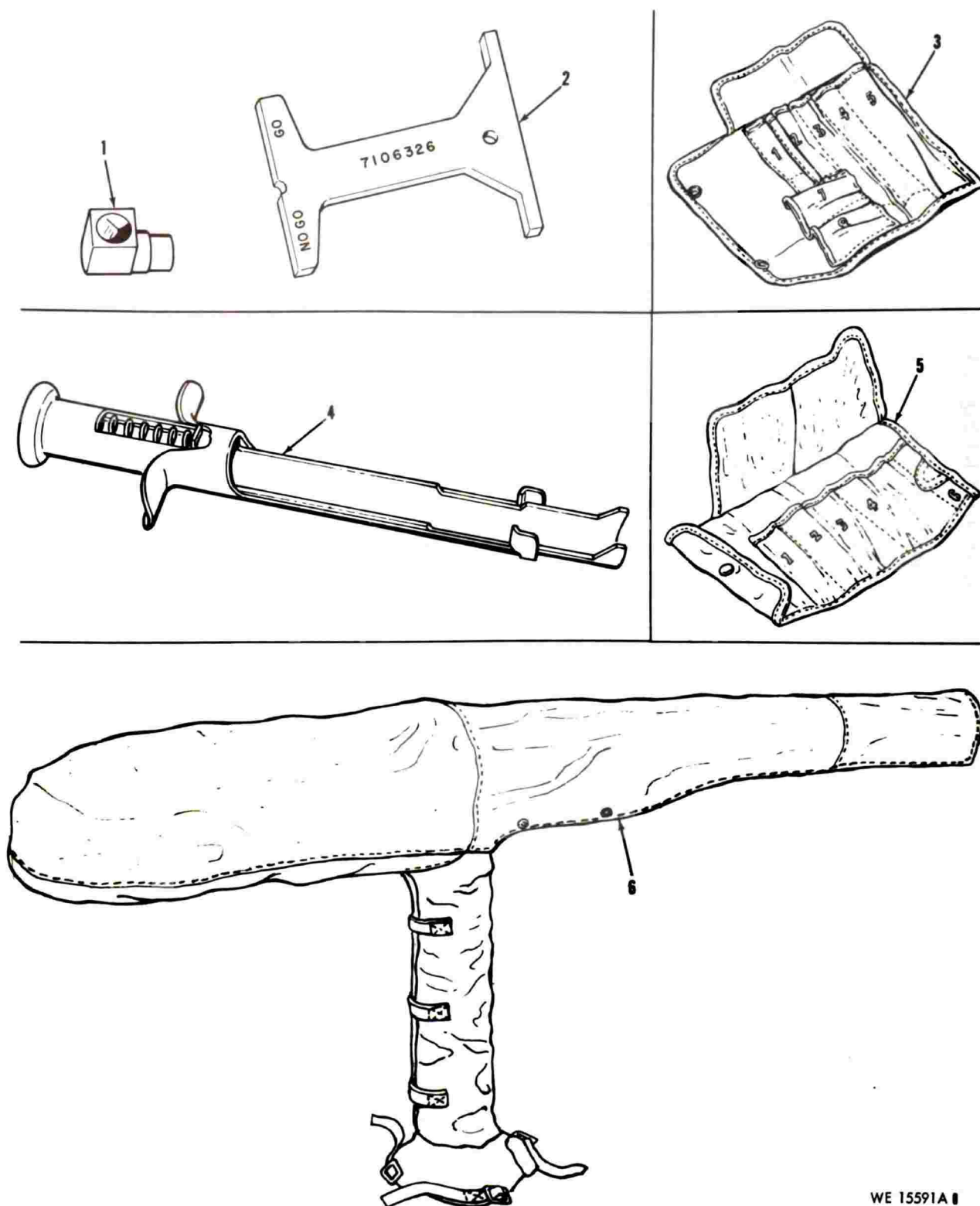
Page No.	Action Column	(1) Source maint and recov code			(2) Federal stock No.	(3) Description Reference Number & Mfr Code Usable on Code		(4) Unit of meas	(5) Qty inc in unit	(6) 30-Day DS maint allowance			(7) 30-Day GS maint allowance			(8) 1-Yr alw per 100 equip cntlcy	(9) Depot maint alw per 100 equip	(10) Illus- tration	
		(a) Source	(b) Maint	(c) Recov						(a) 1-20	(b) 21-50	(c) 51-100	(a) 1-20	(b) 21-50	(c) 51-100				
111	Ch colm (2), (3)				(1005-600-8943)	PIN, LOCK: 6008943 COVER: TRUNNION BLOCK (M1 AND M13 ONLY) 5103588 PIN, LOCK: 6008943 COVER, SOLENOID: (M45 ONLY) 7266098 SCREW, LOCKING, TRAVERSING SLIDE: *** 5140383 BOLT, HOOK, FIRING HANDLE: 7161036 BOLT, HOOK: 7161037													
116	Ch colm (3)	X1			5315-600-8943														
117	Ch colm (2), (3)				(1005-600-8943)														
121	Ch colm (3)				5315-600-8943														
128	Ch colm (3)				1005-781-6395														
134	Ch colm (2), (3)				1005-514-0383	Section (1005-508-2589) 1005-766-0915 (1005-555-9696) 8105-555-9696 (1005-921-5821) 8105-921-5821 4933-716-0900 4933-710-6326 4933-716-0900 (5220-507-7200) 4933-917-1067 4933-710-6326													
143	Ch colm (2), (3)				(1005-716-1036)														
	Ch colm (2)				5306-716-1036														
	Ch colm (2), (3)				(1005-716-1037)														
	Ch colm (2), (3)				5306-716-1037														
146	Delete item	P	F			VI. SPECIAL TOOLS, TEST AND SUPPORT EQUIPMENT BRUSH, CLEANING, SMALL ARMS: CHAMBER 7790737 ENVELOPE: *** CASE, *** WRENCH AND GAGE COMBINATION: 7160900 GAGE, OIL BUFFER ROD LENGTH: S, PHOS-CTD, 3/16 THK, 3.976 LG ONE END, 3.990 O/A LG 7106326 WRENCH AND GAGE COMBINATION: 7160900 GAGE, PLUG, PLAIN CYLINDRICAL: *** 7458406 GAGE, ***		EA	1	*	*	*	*	*	*	24	—	C2	2
147	Delete item																		
	Ch colm (2), (3)																		
	Ch colm (2), (3)																		
148	Ch colm 1 (b)	F																	

Section VI. SPECIAL TOOLS, TEST AND SUPPORT EQUIPMENT — Continued

Page No.	Action Column	(1) Source maint and recov code			(2) Federal stock No.	(3) Description Reference Number & Mfr Code Usable on Code			(4) Unit of meas	(5) Qty Inc in unit	(6) 30-Day DS maint allowance			(7) 30-Day GS maint allowance			(8) 1-Yr alw per 100 equip cntgcy	(9) Depot maint alw per 100 equip	(10) Illus- tration	
		(a) Source	(b) Maint	(c) Recov							(a) 1-20	(b) 21-50	(c) 51-100	(a) 1-20	(b) 21-50	(c) 51-100			(a) Fig no.	(b) Item no.
149	Add item after Gage 77-99785	P	D		4933-136-8976	GAGE, BELT FEED LEVER: 6511124			EA	1							*			
	Add item after Gage 65-11124	P	D		4933-191-9068	GAGE, BELT FEED ARM: 7319902			EA	1							*			
150	Ch colm (2)				(1005-336-0217) 8110-336-0217	CAN: *** 7266449														

Note. Parentheses () indicate old stock number.

Page 152. Figure C-2 is superseded as follows:



WE 15591A

Figure C-2. Special tools and equipment.

Page 161. Figure C-12 is superseded as follows:

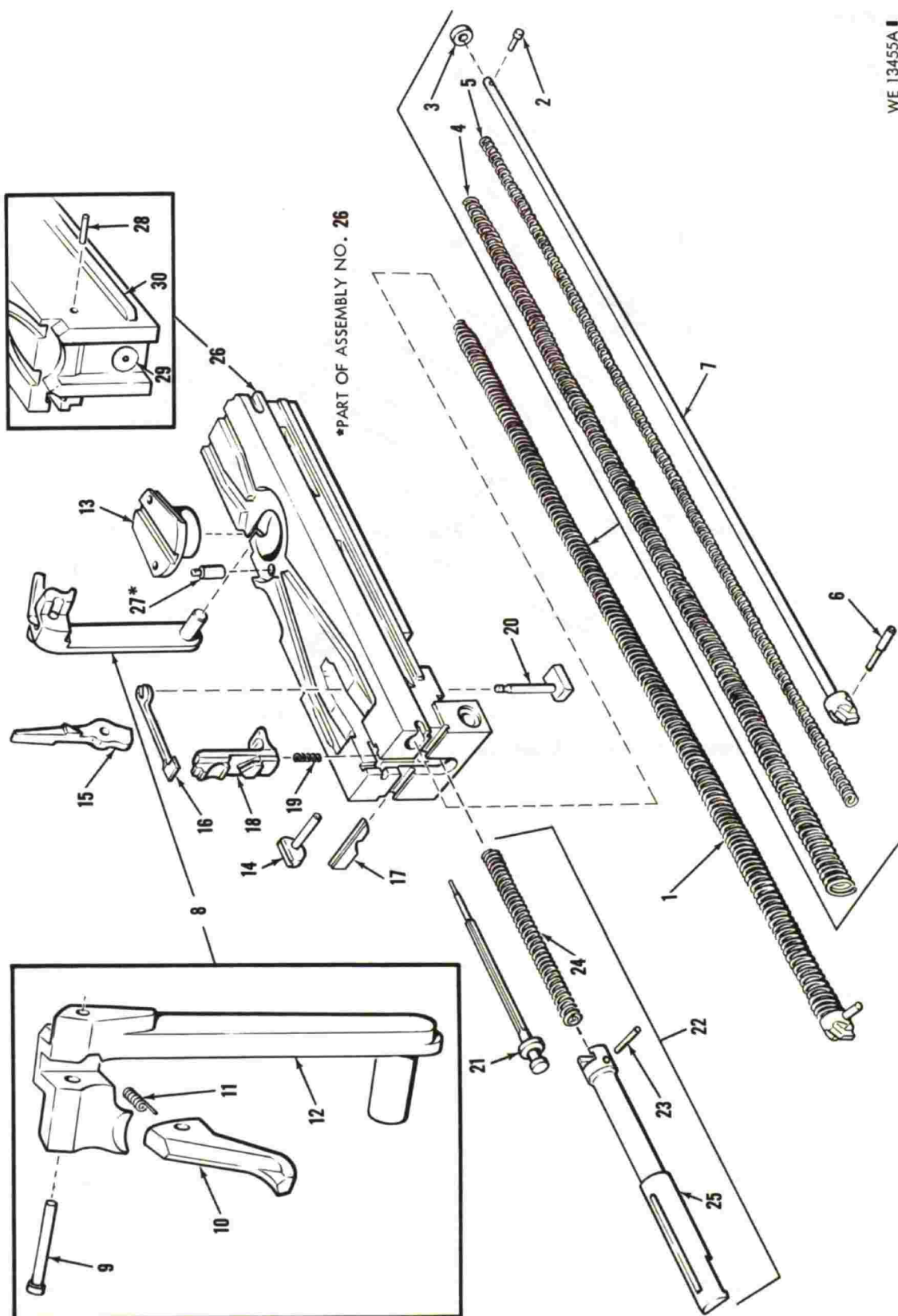
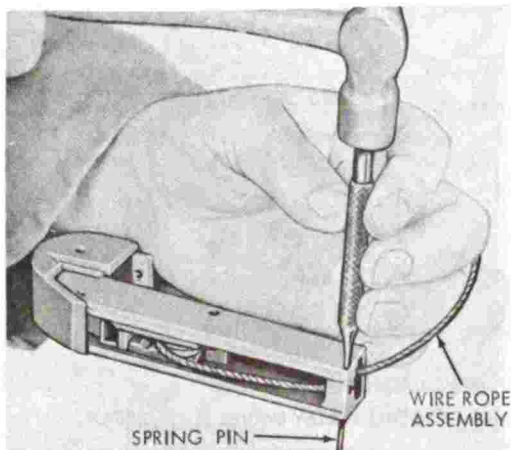


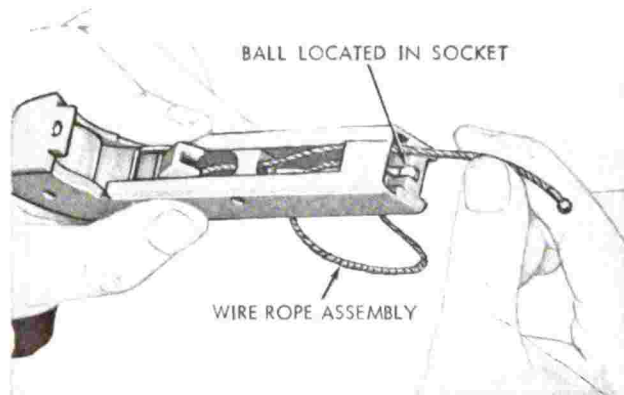
Figure C-12. Bolt group and rod assembly.

WE 13455A

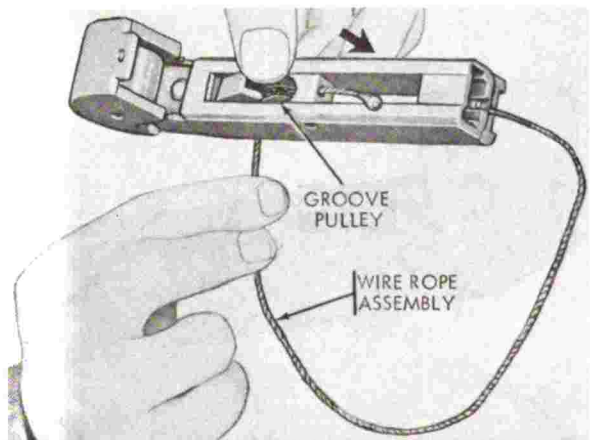
Page 35. Figure 2-23 is superseded as follows:



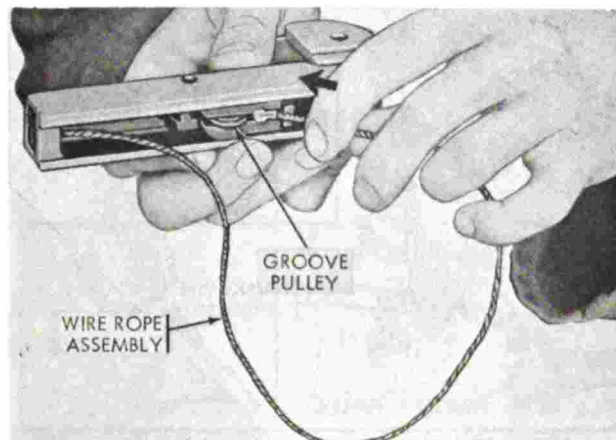
STEP 7. REMOVE SPRING PIN.



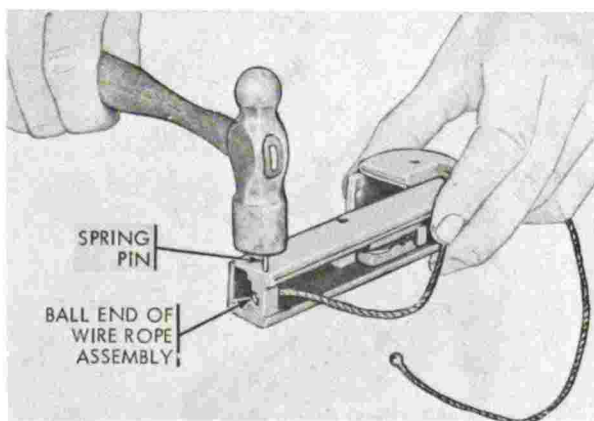
STEP 8. THREADING WIRE ROPE ASSEMBLY THRU CHARGER SLIDE AND WIRE ROPE GUIDE SLIDE.



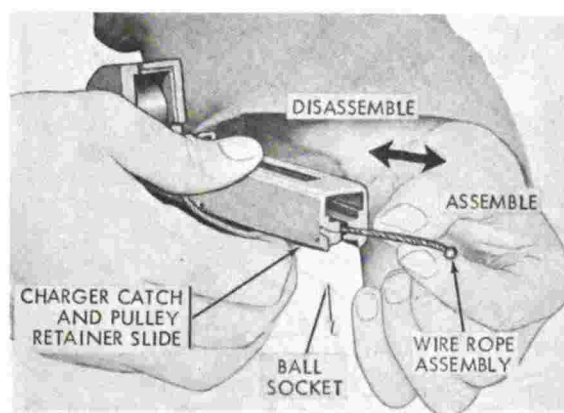
STEP 9. THREADING WIRE ROPE ASSEMBLY THRU CHARGER SLIDE AND WIRE ROPE GUIDE SLIDE.



STEP 10. THREADING WIRE ROPE ASSEMBLY THRU CHARGER SLIDE AND WIRE ROPE GUIDE SLIDE.



STEP 11. INSTALL SPRING PIN.



STEP 12. DISASSEMBLE/ASSEMBLE WIRE ROPE ASSEMBLY TO/FROM CHARGER SLIDE AND WIRE ROPE GUIDE SLIDE.

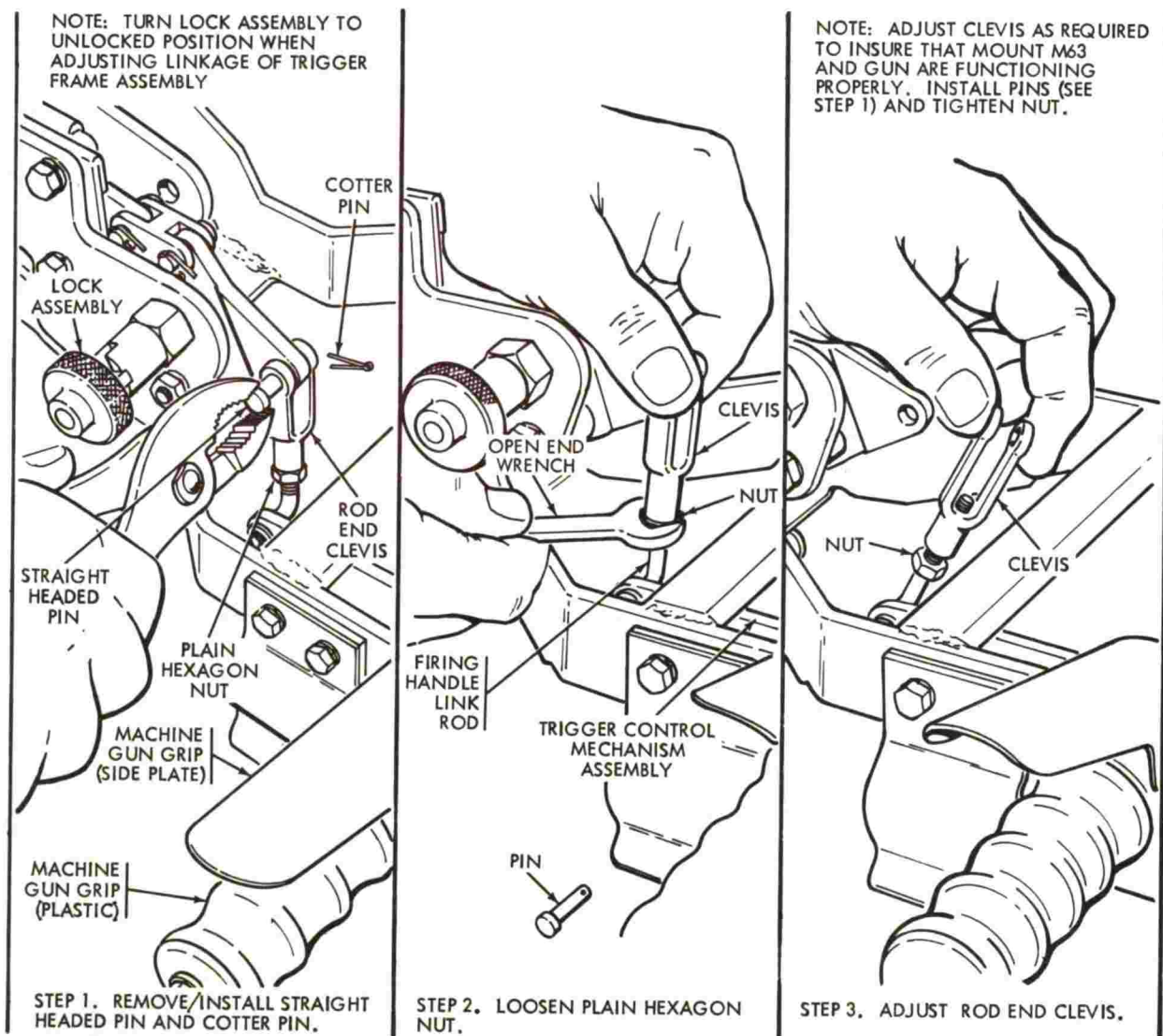
WE 14334A

Figure 2-23. Disassembly/assembly of M10 Manual Charger (2 of 2).

Page 37, table 2-5, Cleaning, inspection and repair Column for Back Plate Assembly/Group.
Add the following note after the sixth sentence:

NOTE

Insert the quantity of fiber disks so the machine thread plug does not protrude more than one thread beyond the buffer tube or below flush.



WE 14442A

Figure 2-27. Adjusting linkage of trigger frame assembly.

Page 55. Figure 4-6 is superseded as follows:

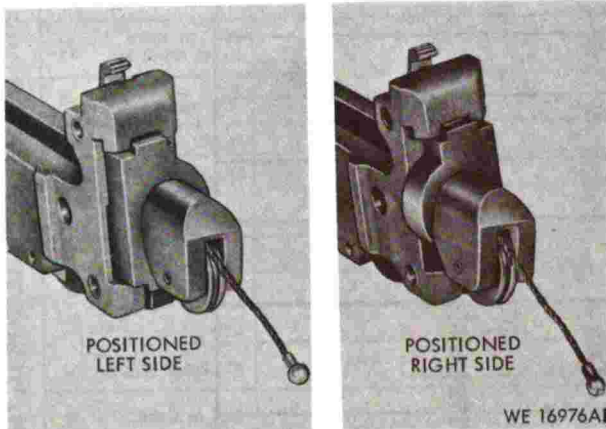
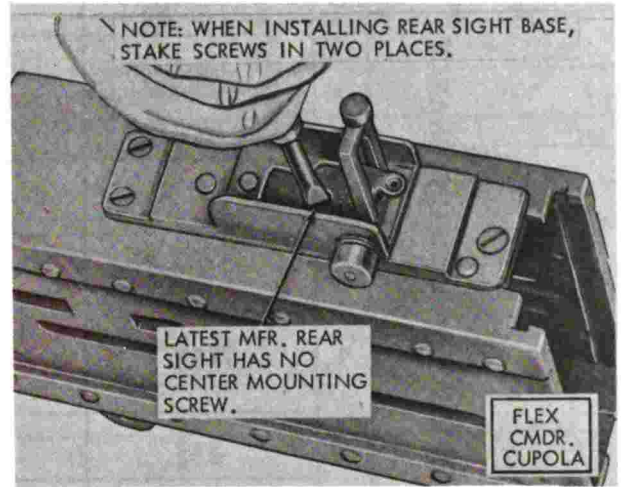
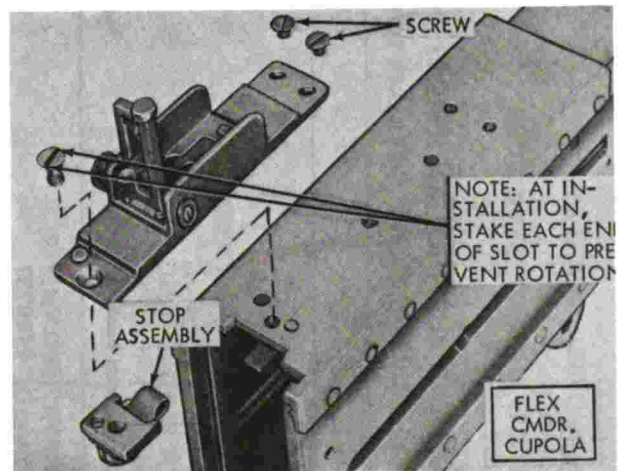


Figure 4-6. Swivel pulley plate positioned for right and left side of the machine gun.

Page 55. Figure 4-7 is superseded as follows:



STEP 1. DISENGAGE/ENGAGE BASE SCREW.



STEP 2. REMOVE/INSTALL ADJUSTABLE TRIGGER LEVER STOP ASSEMBLY AND REAR SIGHT ASSEMBLY.

WE 66365

Figure 4-7. Remove/install rear sight assembly from receiver.

Page 77, Section II, PRESCRIBED LOAD ALLOWANCE. Delete item "4933-716-0900, WRENCH AND GAGE COMBINATION".

Section III. SPECIAL TOOLS, TEST AND SUPPORT EQUIPMENT FOR ORGANIZATIONAL MAINTENANCE

1		2	3	4	5	6				7					
Page No.	Action Column	Source maint and recov code			Federal stock number	Description	Usable on Code	Unit of meas	Qty inc in unit	15 Day organizational maint. allowances				Illustrations	
		(a) Source	(b) Maint	(c) Recov						(a)	(b)	(c)	(d)	(a) Fig no.	(b) Item no.
78	Ch colm (2), (3) Ch colm (2)				(1005-508-2589) 1005-766-0915 (1005-555-9696) 8105-555-9696	BRUSH, *** 7790737 ENVELOPE, *** CASE, ***					1-5	6-20	21-50	51-100	
79	Ch colm (2) Delete item				(1005-921-5821) 8105-921-5821 4933-716-0900	WRENCH AND GAGE COMBINATION: 7160900									
Section IV. REPAIR PARTS FOR ORGANIZATIONAL MAINTENANCE															
83	Ch colm (2), (3)				(1005-600-8790) 5315-600-8790	PIN, SPRING:									
84	Ch colm (2), (3)				(1005-034-8025) 4010-034-8025	WIRE ROPE ASSEMBLY:									
85	Ch colm (2), (3)				(1005-600-8962) 5315-600-8962	PIN, SPRING:									

Note. Parentheses () indicate old stock number.

Section V. REPAIR PARTS FOR DIRECT SUPPORT, GENERAL SUPPORT AND DEPOT MAINTENANCE — Continued

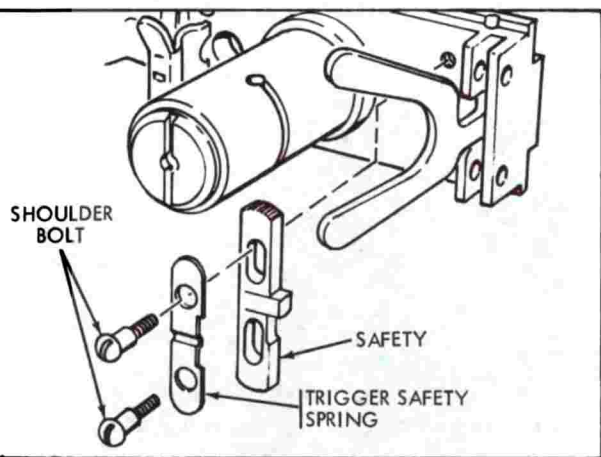
Page No.	Action Column	(1) Source maint and recov code			(2) Federal stock No.	(3) Description Reference Number & Mfr Code Usable on Code		(4) Unit of meas	(5) Qty inc in unit	(6) 30-Day DS maint allowance			(7) 30-Day GS maint allowance			(8) 1-Yr alw per 100 equip cntry	(9) Depot maint alw per 100 equip	(10) Illus- tration	
		(a) Source	(b) Maint	(c) Recov						(a) 1-20	(b) 21-50	(c) 51-100	(a) 1-20	(b) 21-50	(c) 51-100			(a) Fig no.	(b) Item no.
111	Ch colm (2), (3)				(1005-600-8943)	PIN, LOCK: 6008943													
116	Ch colm (3)	X1			5315-600-8943	COVER: TRUNNION BLOCK (M1 AND M13 ONLY) 5103588													
117	Ch colm (2), (3)				(1005-600-8943)	PIN, LOCK: 6008943													
121	Ch colm (3)				5315-600-8943	COVER, SOLENOID: (M45 ONLY) 7266098													
128	Ch colm (3)				1005-781-6395	SCREW, LOCKING, TRAVERSING SLIDE: *** 5140383													
134	Ch colm (2), (3)				1005-514-0383	BOLT, HOOK, FIRING HANDLE: 7161036													
	Ch colm (2), (3)				(1005-716-1036)	BOLT, HOOK: 7161037													
143	Ch colm (2), (3)				5306-716-1037	VI. SPECIAL TOOLS, TEST AND SUPPORT EQUIPMENT													
	Ch colm (2)				Section	BRUSH, CLEANING, SMALL ARMS: CHAMBER 7790737													
	Ch colm (2)				(1005-508-2589)	ENVELOPE: ***													
	Ch colm (2)				1005-766-0915	CASE, ***													
	Ch colm (2)				(1005-555-9696)	WRENCH AND GAGE COMBINATION: 7160900													
	Ch colm (2)				8105-555-9696	GAGE, OIL BUFFER ROD LENGTH: S, PHOS-CTD, 3/16 THK, 3.976 LG ONE END, 3.990 O/A LG													
	Delete item				(1005-921-5821)	7106326													
	Add item at end of page	P	F		8105-921-5821	WRENCH AND GAGE COMBINATION: 7160900		EA	1	*	*	*	*	*	*	24	—	C2	2
146	Delete item				4933-716-0900	GAGE, PLUG, PLAIN CYLINDRICAL: *** 7458406													
147	Ch colm (2), (3)				4933-716-0900	GAGE, ***													
148	Ch colm 1 (b)		F		(5220-507-7200)														
					4933-917-1067														
					4933-710-6326														

Section VI. SPECIAL TOOLS, TEST AND SUPPORT EQUIPMENT — Continued

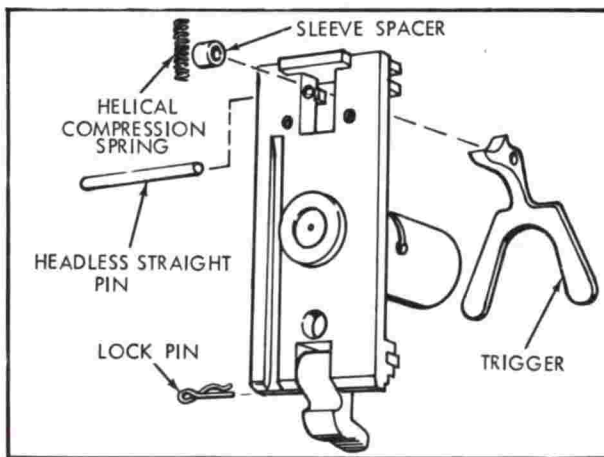
Page No.	Action Column	(1) Source maint and recov code			(2) Federal stock No.	(3) Description Reference Number & Mfr Code Usable on Code		(4) Unit of meas	(5) Qty Inc in unit	(6) 30-Day DS maint allowance			(7) 30-Day GS maint allowance			(8) 1-Yr alw per 100 equip cntry	(9) Depot maint alw per 100 equip	(10) Illus- tration	
		(a) Source	(b) Maint	(c) Recov						(a) 1-20	(b) 21-50	(c) 51-100	(a) 1-20	(b) 21-50	(c) 51-100			(a) Fig no.	(b) Item no.
149	Add item after Gage 77-99785	P	D		4933-136-8976	GAGE, BELT FEED LEVER: 6511124		EA	1							*			
	Add item after Gage 65-11124	P	D		4933-191-9068	GAGE, BELT FEED ARM: 7319902		EA	1							*			
150	Ch colm (2)				(1005-336-0217) 8110-336-0217	CAN: *** 7266449													

Note. Parentheses () indicate old stock number.

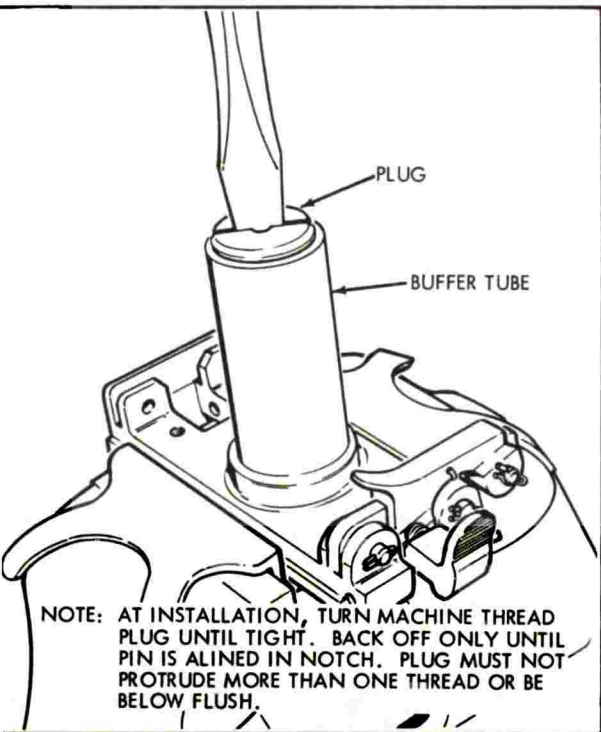
Page 31. Figure 2-19 is superseded as follows:



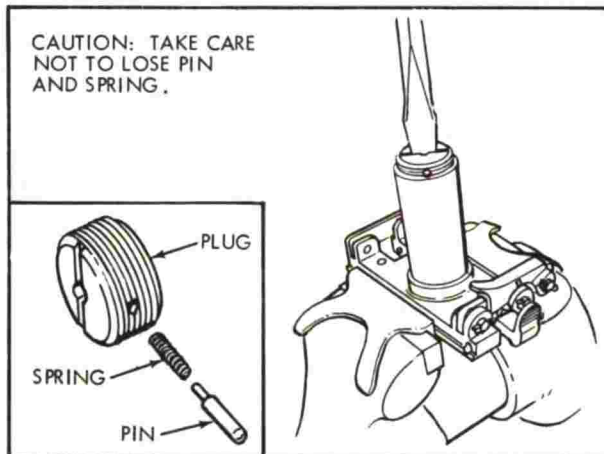
STEP 1. REMOVE/INSTALL SHOULDER BOLT, TRIGGER SAFETY SPRING AND SAFETY.



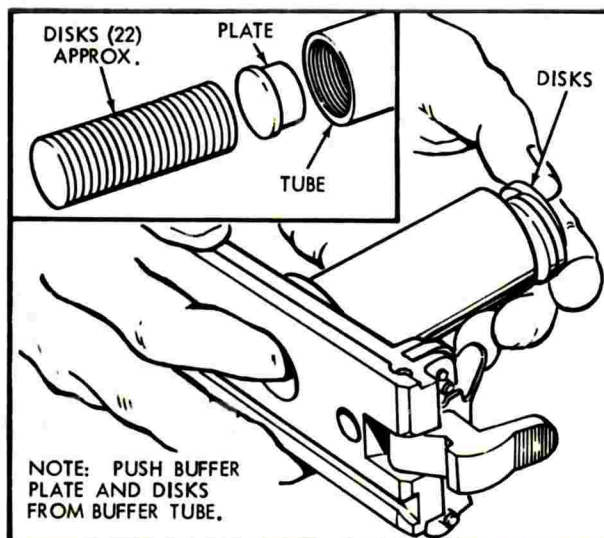
STEP 2. REMOVE/INSTALL PINS, HELICAL COMPRESSION SPRING, SLEEVE SPACER AND TRIGGER.



STEP 3. LOOSEN/TIGHTEN MACHINE THREAD PLUG USING HEAVY DUTY SCREWDRIVER.



STEP 4. REMOVE/INSTALL PLUG, HEADLESS SHOULDER PIN AND HELICAL COMPRESSION SPRING.

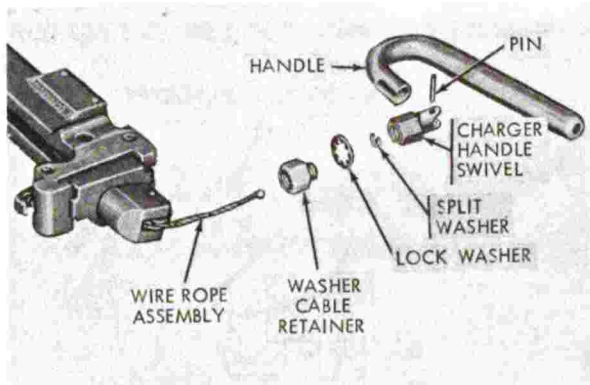


STEP 5. REMOVE/INSTALL SOLID PLAIN DISKS AND BUFFER PLATE.

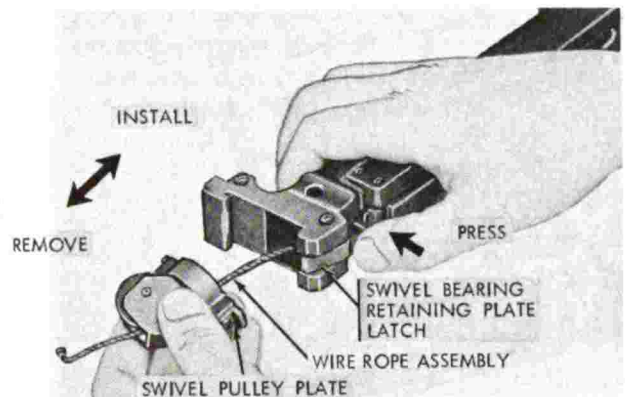
Figure 2-19. Disassembly/assembly of back plate assembly (M45, M48).

WE 14264A

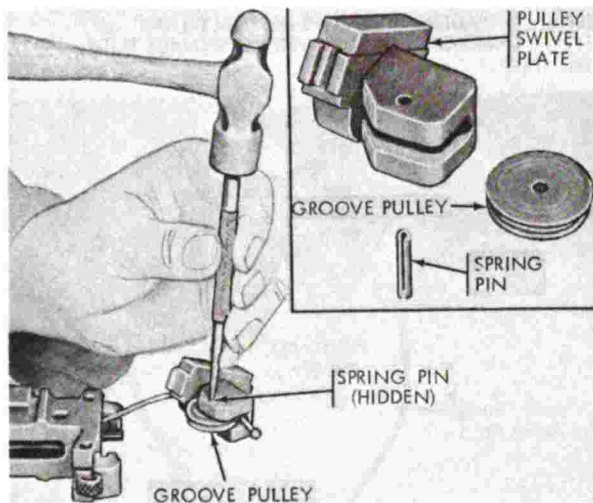
Page 34. Figure 2-22 is superseded as follows:



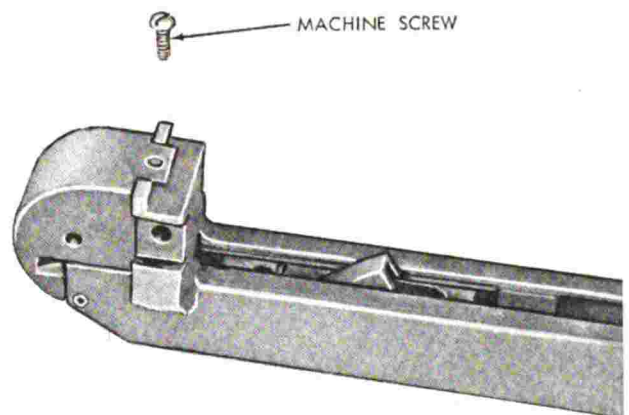
STEP 1. REMOVE/INSTALL HANDLE AND RETAINER GROUP.



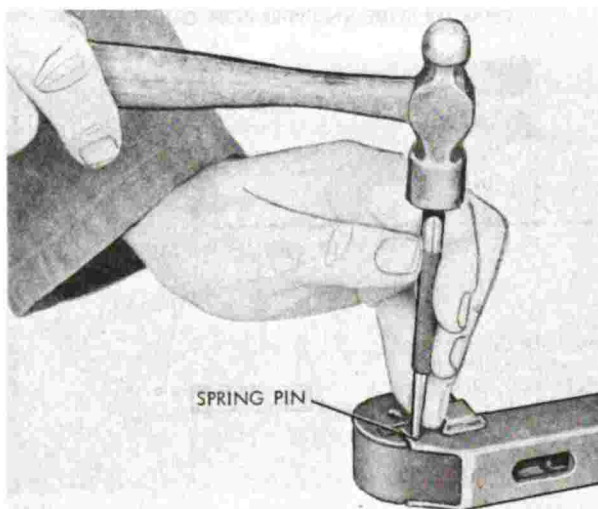
STEP 2. REMOVE/INSTALL PULLEY SWIVEL PLATE GROUP.



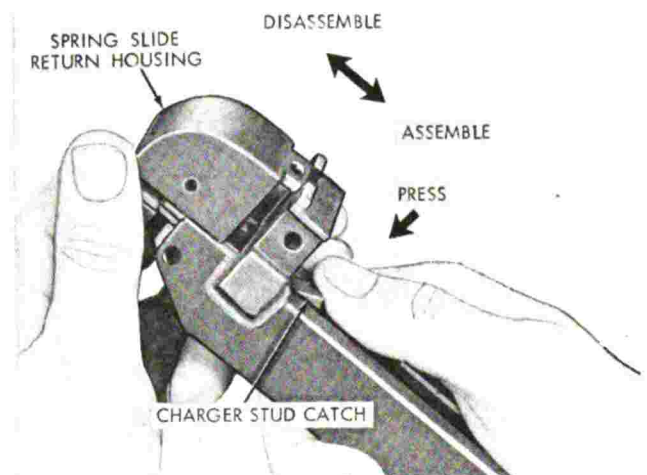
STEP 3. REMOVE/INSTALL SPRING PIN.



STEP 4. REMOVE/INSTALL MACHINE SCREW.



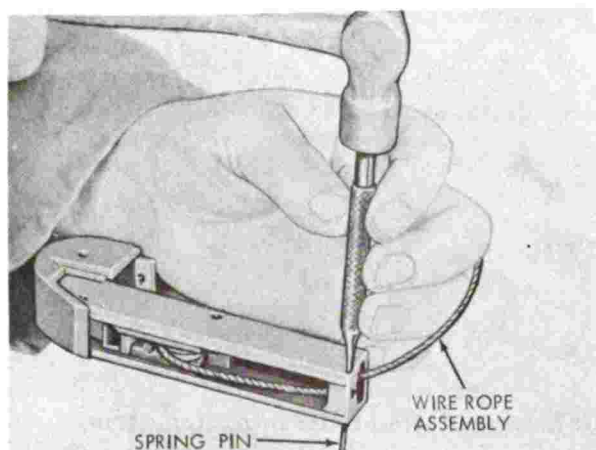
STEP 5. REMOVE/INSTALL SPRING PIN.



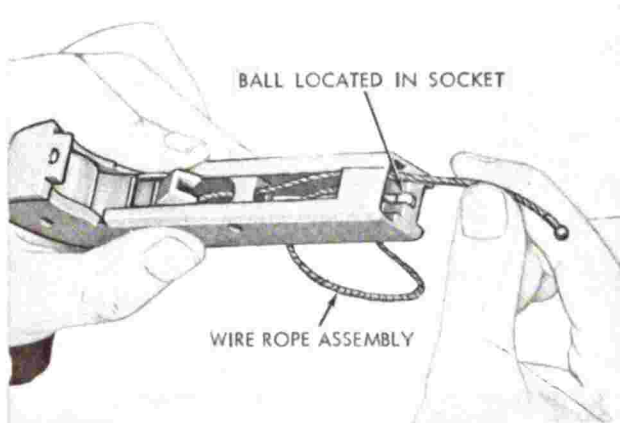
STEP 6. REMOVE/INSTALL SPRING SLIDE RETURN HOUSING.

Figure 2-22. Disassembly/assembly of M10 Manual Charger (1 of 2).

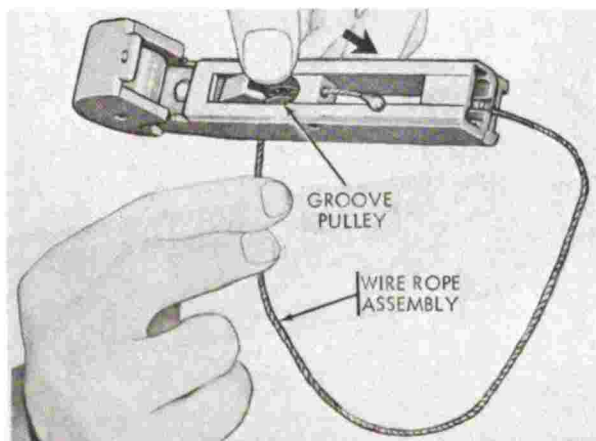
Page 35. Figure 2-23 is superseded as follows:



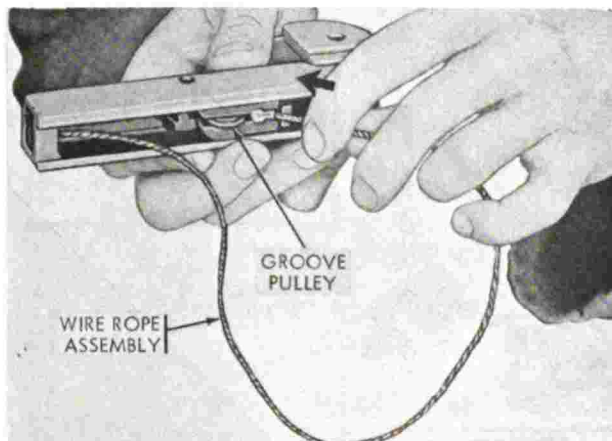
STEP 7. REMOVE SPRING PIN.



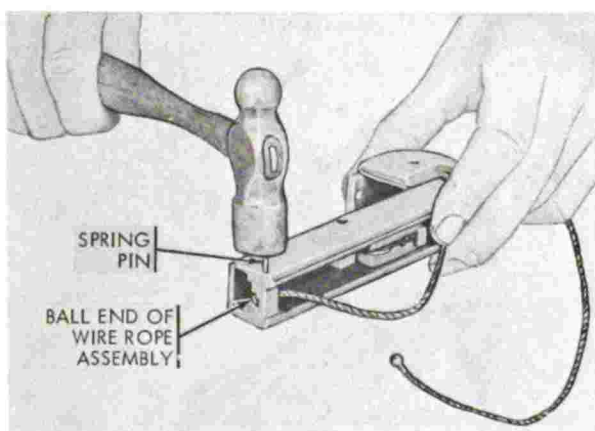
STEP 8. THREADING WIRE ROPE ASSEMBLY THRU CHARGER SLIDE AND WIRE ROPE GUIDE SLIDE.



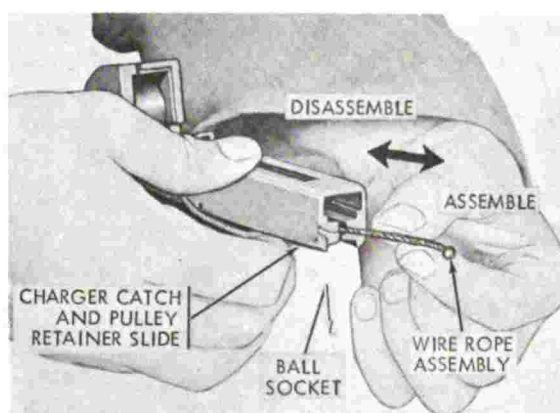
STEP 9. THREADING WIRE ROPE ASSEMBLY THRU CHARGER SLIDE AND WIRE ROPE GUIDE SLIDE.



STEP 10. THREADING WIRE ROPE ASSEMBLY THRU CHARGER SLIDE AND WIRE ROPE GUIDE SLIDE.



STEP 11. INSTALL SPRING PIN.



STEP 12. DISASSEMBLE/ASSEMBLE WIRE ROPE ASSEMBLY TO/FROM CHARGER SLIDE AND WIRE ROPE GUIDE SLIDE.

WE 14334A1

Figure 2-23. Disassembly/assembly of M10 Manual Charger (2 of 2).

Page 37, table 2-5, Cleaning, inspection and repair Column for Back Plate Assembly/Group. Add the following note after the sixth sentence:

NOTE

Insert the quantity of fiber disks so the machine thread plug does not protrude more than one thread beyond the buffer tube or below flush.

Page 42. Figure 2-27 is superseded as follows:

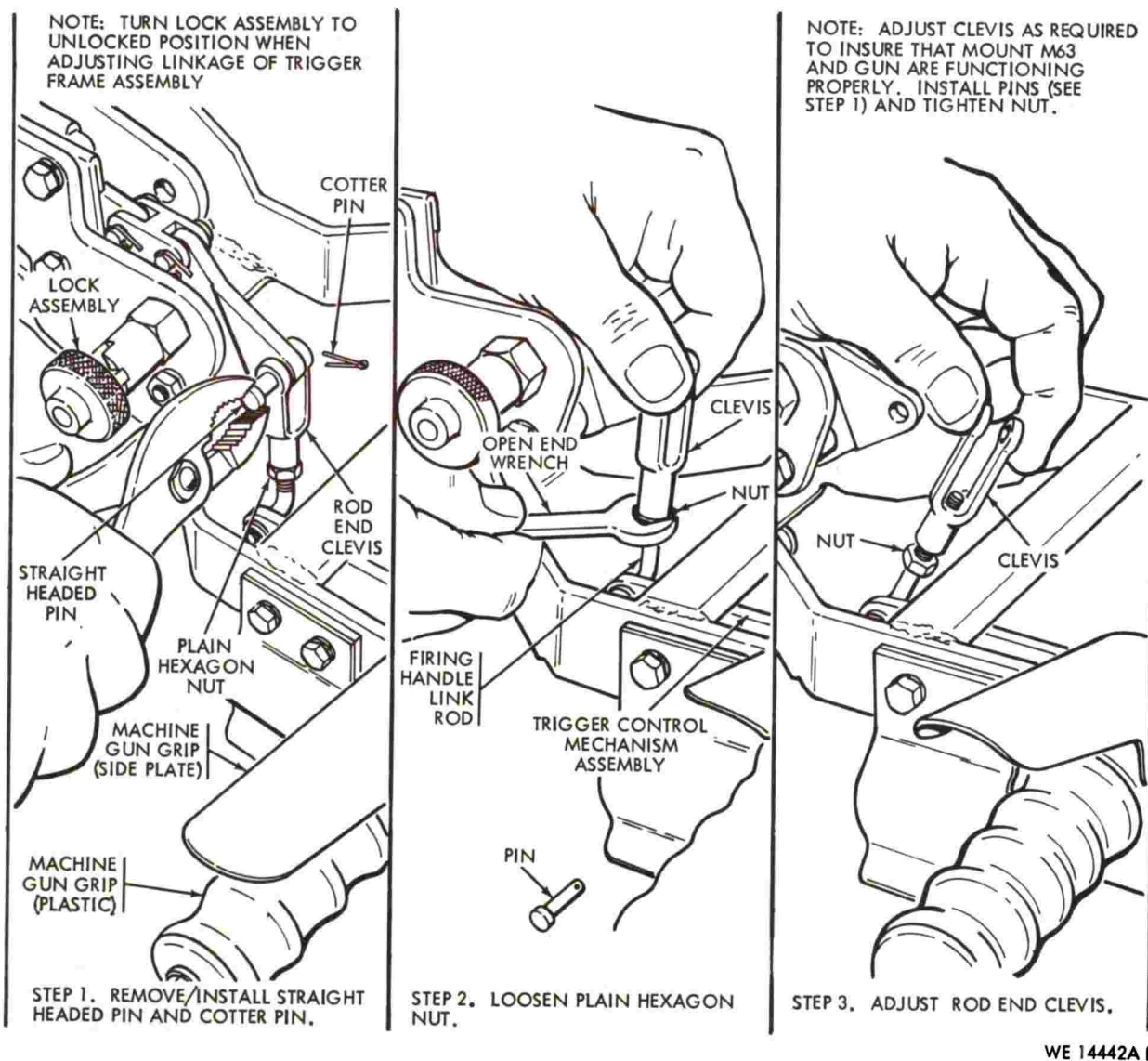


Figure 2-27. Adjusting linkage of trigger frame assembly.

Page 55. Figure 4-6 is superseded as follows:

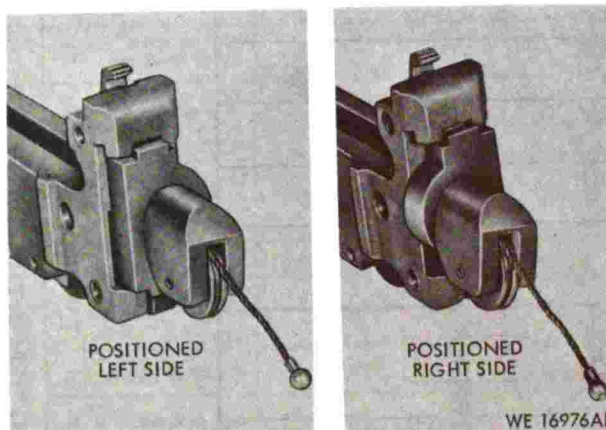
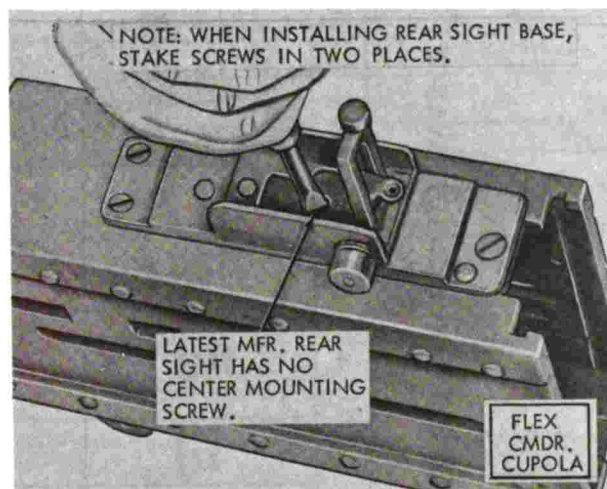
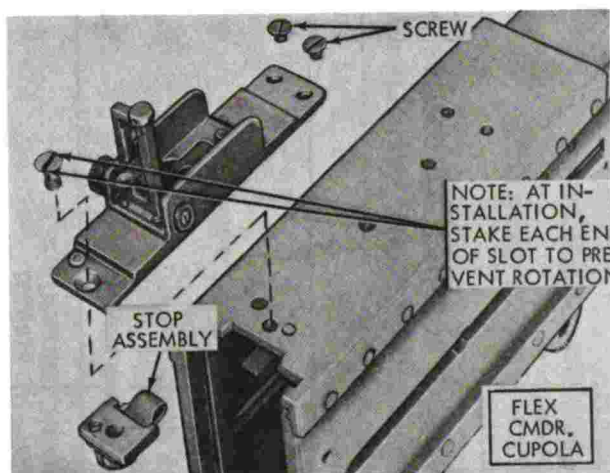


Figure 4-6. Swivel pulley plate positioned for right and left side of the machine gun.

Page 55. Figure 4-7 is superseded as follows:



STEP 1. DISENGAGE/ENGAGE BASE SCREW.



STEP 2. REMOVE/INSTALL ADJUSTABLE TRIGGER LEVER STOP ASSEMBLY AND REAR SIGHT ASSEMBLY.

WE 66365

Figure 4-7. Remove/install rear sight assembly from receiver.

Page 77, Section II, PRESCRIBED LOAD ALLOWANCE. Delete item "4933-716-0900, WRENCH AND GAGE COMBINATION".

Section III. SPECIAL TOOLS, TEST AND SUPPORT EQUIPMENT FOR ORGANIZATIONAL MAINTENANCE

1		2	3	4	5	6				7					
Page No.	Action Column	Source maint and recov code			Federal stock number	Reference Number & Mfr Code	Description	Unit of meas	Qty inc in unit	15 Day organizational maint. allowances				Illustrations	
		(a) Source	(b) Maint	(c) Recov						(a) 1-5	(b) 6-20	(c) 21-50	(d) 51-100	(a) Fig no.	(b) Item no.
78	Ch colm (2), (3) Ch colm (2)				(1005-508-2589) 1005-766-0915 (1005-555-9696) 8105-555-9696	BRUSH, *** 7790737 ENVELOPE, *** CASE, *** WRENCH AND GAGE COMBINATION: 7160900									
79	Ch colm (2) Delete item				(1005-921-5821) 8105-921-5821 4933-716-0900										
Section IV. REPAIR PARTS FOR ORGANIZATIONAL MAINTENANCE															
83	Ch colm (2), (3)				(1005-600-8790) 5315-600-8790	PIN, SPRING:									
84	Ch colm (2), (3)				(1005-034-8025) 4010-034-8025	WIRE ROPE ASSEMBLY:									
85	Ch colm (2), (3)				(1005-600-8962) 5315-600-8962	PIN, SPRING:									

Note. Parentheses () indicate old stock number.

Section V. REPAIR PARTS FOR DIRECT SUPPORT, GENERAL SUPPORT AND DEPOT MAINTENANCE

Page No.	Action Column	(1) Source maint and recov code			(2) Federal stock No.	(3) Description Reference Number & Mfr Code Usable on Code		(4) Unit of meas	(5) Qty inc in unit	(6) 30-Day DS maint allowance			(7) 30-Day GS maint allowance			(8) 1-Yr alw per 100 equip cntlgy	(9) Depot maint alw per 100 equip	(10) Illus- tration	
		(a) Source	(b) Maint	(c) Recov						(a) 1-20	(b) 21-50	(c) 51-100	(a) 1-20	(b) 21-50	(c) 51-100			(a) Fig no.	(b) Item no.
96	Ch colm (2)				(5306-515-2897) 5305-515-2897	BOLT, SHOULDER: ***													
97	Ch colm (3)				1005-515-2750	PIECE, FILLER: LOWER (5152750)													
	Ch colm (3)				5315-515-2898	PIN, STRAIGHT, HEADED: *** 5152898													
100	Ch colm (2), (3)				(1005-600-8790) 5315-600-8790	PIN, SPRING:													
102	Ch colm (2), (3)				(1005-600-8993) 5305-600-8993	SCREW, SHOULDER: ***													
103	Ch colm (2), (3)				(5315-812-1007) 5315-812-1008	PIN, SPRING: *** MS 39086-95													
	Ch colm (2), (3)				1005-589-8420 1005-796-7038	HANDLE: 7790951													
	Ch colm (2), (3)				(1005-034-8025) 4010-034-8025	WIRE, ROPE, ASSEMBLY: 8715562													
104	Ch colm (3)				1005-329-5872	LEVER, LOCK, RELEASE: 7268051													
105	Ch colm (3)				5315-058-6101	PIN, SPRING: *** 586101													
	Ch colm (3)				1005-329-5842	LEVER, LOCK, RELEASE: 7267987													
106	Ch colm (2), (3)				(1005-600-8962) 5315-600-8962	PIN, SPRING: 6008962													
108	Ch colm 11b					STOP: 5013253												C-18	7
	Ch colm 11b				1005-336-8608	LEAF SIGHT ASSEMBLY, REAR, FOLDING: 7267936												C-18	8
	Ch colm 11b				5305-501-3167	SCREW, REAR SIGHT, WINDAGE, SCALE: 5013167												C-18	9
	Ch colm 11b				1005-501-3607	SCALE, WINDAGE, REAR SIGHT: 5013607												C-18	10
	Ch colm 11b				1005-726-5577	SPRING, REAR SIGHT BASE: 7265577												C-18	11

Section V. REPAIR PARTS FOR DIRECT SUPPORT, GENERAL SUPPORT AND DEPOT MAINTENANCE — Continued

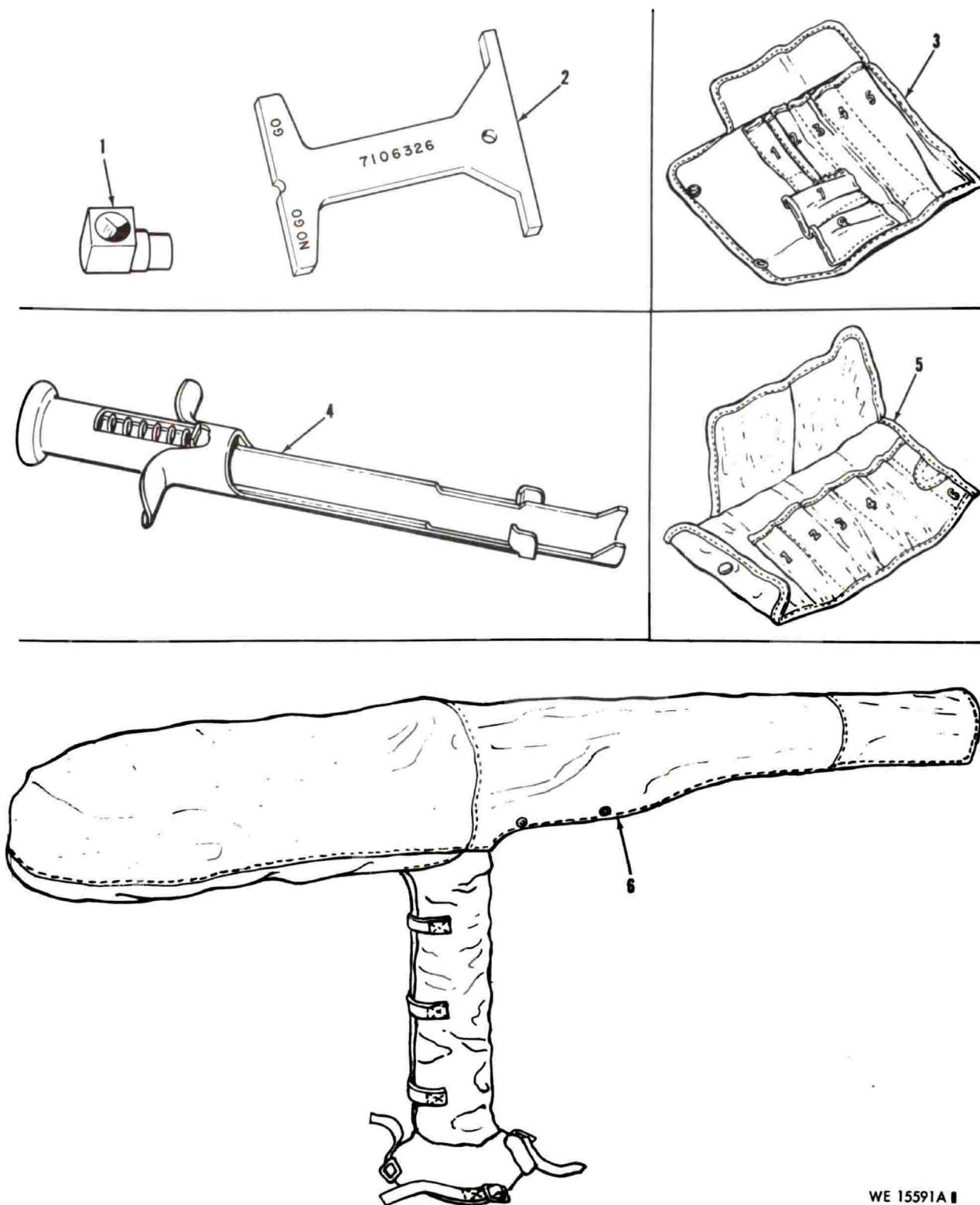
Page No.	Action Column	(1) Source maint and recov code			(2) Federal stock No.	(3) Description Reference Number & Mfr Code Usable on Code		(4) Unit of meas	(5) Qty inc in unit	(6) 30-Day DS maint allowance			(7) 30-Day GS maint allowance			(8) 1-Yr alw per 100 equip cnlgy	(9) Depot maint alw per 100 equip	(10) Illustration	
		(a) Source	(b) Maint	(c) Recov						(a) 1-20	(b) 21-50	(c) 51-100	(a) 1-20	(b) 21-50	(c) 51-100			(a) Fig no.	(b) Item no.
111	Ch colm (2), (3)				(1005-600-8943)	PIN, LOCK: 6008943													
116	Ch colm (3)	X1			5315-600-8943	COVER: TRUNNION BLOCK (M1 AND M13 ONLY) 5103588													
117	Ch colm (2), (3)				(1005-600-8943)	PIN, LOCK: 6008943													
121	Ch colm (3)				5315-600-8943	COVER, SOLENOID: (M45 ONLY) 7266098													
128	Ch colm (3)				1005-781-6395	SCREW, LOCKING, TRAVERSING SLIDE: *** 5140383													
134	Ch colm (2), (3)				1005-514-0383	BOLT, HOOK, FIRING HANDLE: 7161036													
	Ch colm (2), (3)				(1005-716-1036)	BOLT, HOOK: 7161037													
143	Ch colm (2), (3)				5306-716-1036	Section VI. SPECIAL TOOLS, TEST AND SUPPORT EQUIPMENT													
	Ch colm (2)				(1005-508-2589)	BRUSH, CLEANING, SMALL ARMS: CHAMBER 7790737													
	Ch colm (2)				1005-766-0915	ENVELOPE: *** CASE, ***													
	Ch colm (2)				(1005-555-9696)	WRENCH AND GAGE COMBINATION: 7160900													
146	Delete item				(1005-921-5821)	GAGE, OIL BUFFER ROD LENGTH: S, PHOS-CTD, 3/16 THK, 3.976 LG ONE END, 3.990 O/A LG 7106326													
	Add item at end of page	P	F		8105-921-5821			EA	1	*	*	*	*	*	*	24	—	C2	2
147	Delete item				4933-716-0900	WRENCH AND GAGE COMBINATION: 7160900													
	Ch colm (2), (3)				4933-716-0900	GAGE, PLUG, PLAIN CYLINDRICAL: *** 7458406													
148	Ch colm 1 (b)	F			(5220-507-7200)	GAGE, *** 4933-917-1067													
					4933-710-6326														

Section VI. SPECIAL TOOLS, TEST AND SUPPORT EQUIPMENT — Continued

Page No.	Action Column	(1) Source maint and recov code			(2) Federal stock No.	(3) Description Reference Number & Mfr Code Usable on Code		(4) Unit of meas	(5) Qty inc in unit	(6) 30-Day DS maint allowance			(7) 30-Day GS maint allowance			(8) 1-Yr alw per 100 equip cntgcy	(9) Depot maint alw per 100 equip	(10) Illus- tration	
		(a) Source	(b) Maint	(c) Recov						(a) 1-20	(b) 21-50	(c) 51-100	(a) 1-20	(b) 21-50	(c) 51-100			(a) Fig no.	(b) Item no.
149	Add item after Gage 77-99785	P	D		4933-136-8976	GAGE, BELT FEED LEVER: 6511124		EA	1							*			
	Add item after Gage 65-11124	P	D		4933-191-9068	GAGE, BELT FEED ARM: 7319902		EA	1							*			
150	Ch colm (2)				(1005-336-0217) 8110-336-0217	CAN: *** 7266449													

Note. Parentheses () indicate old stock number.

Page 152. Figure C-2 is superseded as follows:



WE 15591A

Figure C-2. Special tools and equipment.

Page 161. Figure C-12 is superseded as follows:

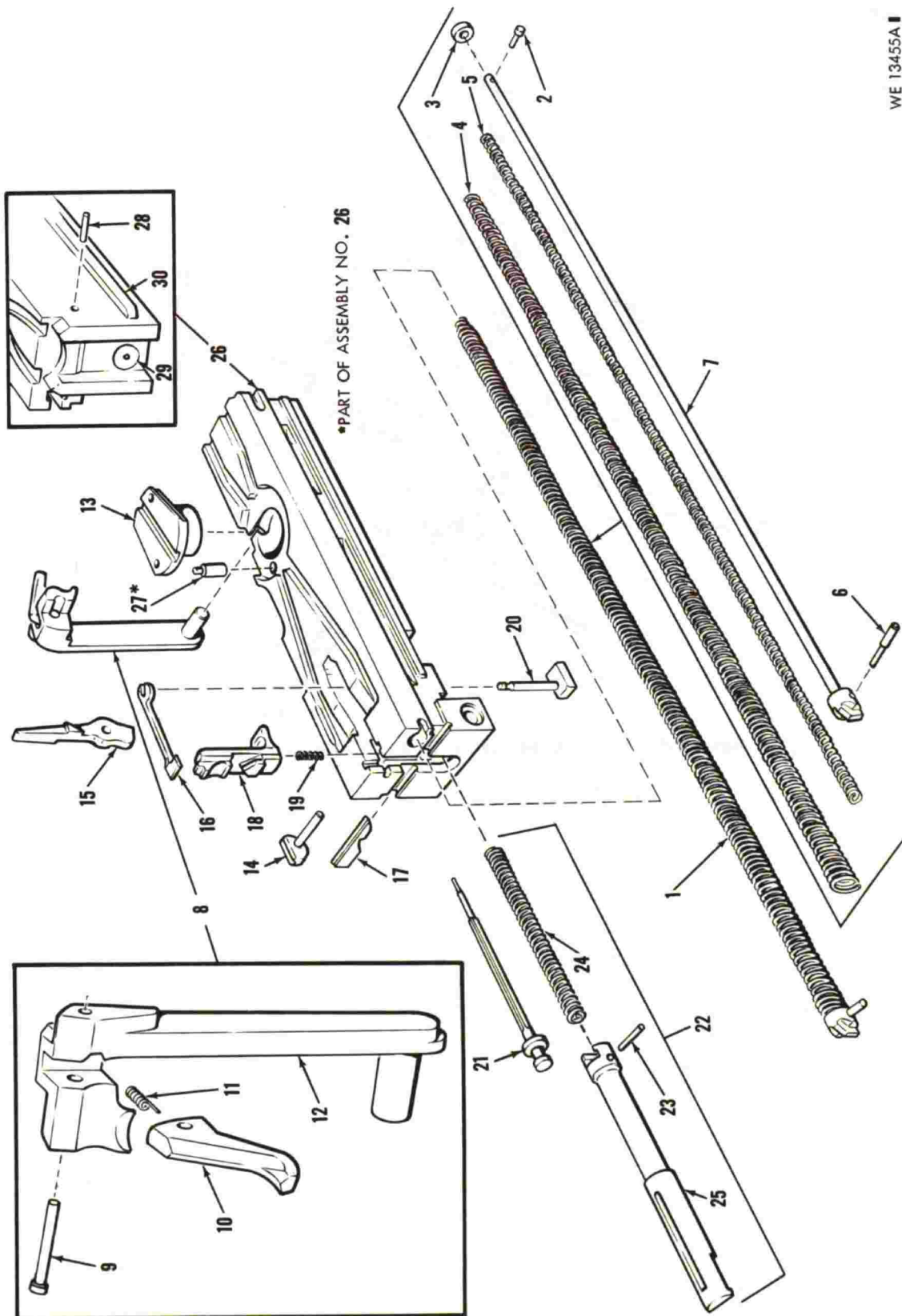


Figure C-12. Bolt group and rod assembly.

WE 13455A

Page 167. Figure C-18 is superseded as follows:

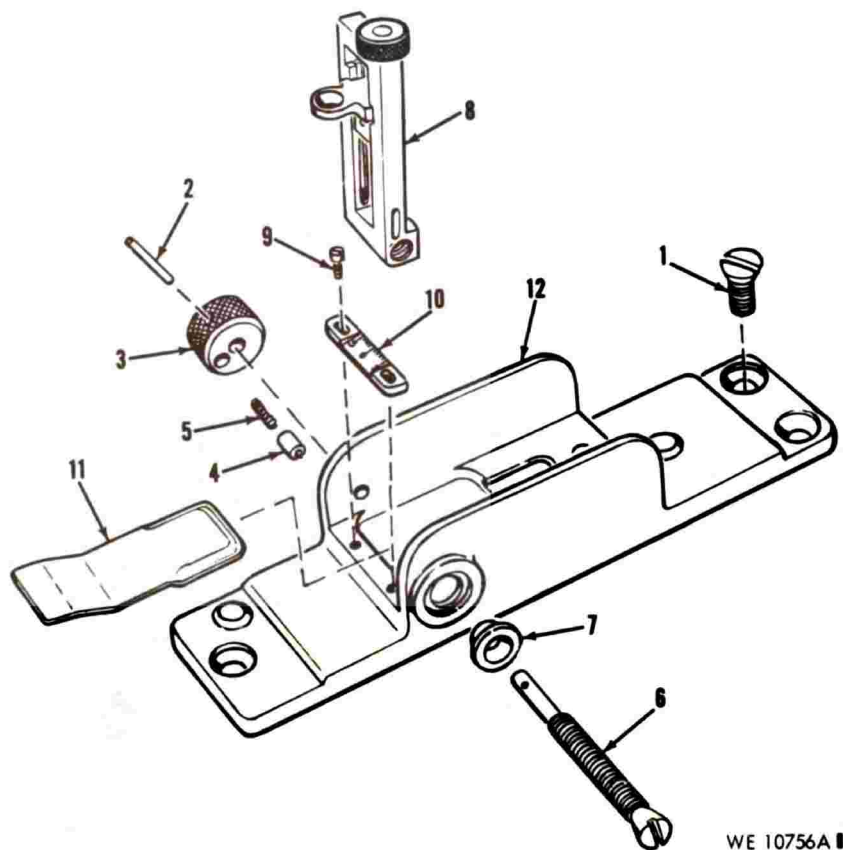


Figure C-18. Rear sight assembly (Flex and Commander's Cupola only).

By Order of the Secretary of the Army:

Official:

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

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

Distribution:

To be distributed in accordance with DA Form 12-40 (qty rqr Block No. 92), Organizational maintenance requirements for Machine Gun, Cal. .50, M2 and Mounts.

Changes in force: C 1, C 2, and C 3

TM 9-1005-213-25
C 3

CHANGE

No. 3

HEADQUARTERS,
DEPARTMENT OF THE ARMY
WASHINGTON, D. C., 16 January 1974

**Organizational, Direct Support, General Support,
and Depot Maintenance Manual Including Repair Parts
and Special Tools List**

**MACHINE GUN, CALIBER .50: BROWNING, M2,
HEAVY BARREL, FLEXIBLE, W/E (1005-322-9715)
MOUNT, TRIPOD, MACHINE GUN: M3, W/E (1005-322-9716)
MOUNT, MACHINE GUN: ANTIAIRCRAFT, M63, W/E (1005-673-3246)
MACHINE GUN, CALIBER .50: BROWNING, M2, HEAVY
BARREL, FLEXIBLE FOR VEHICLES (1005-726-5636)
MACHINE GUN, CALIBER .50: BROWNING, M2, HEAVY BARREL,
TURRET TYPES FOR:
M1 CUPOLA (1005-693-4854)
M13 CUPOLA (1005-606-8412)
M45 SERIES (1005-602-2105)
M48 TANK (1005-957-3893)
COMMANDER'S CUPOLA (1005-013-6944)**

TM 9-1005-213-25, 8 July 1968, is changed as follows:

Page 21. Paragraph 2-9. Change "Caution" to "Warning".

Page 48. Paragraph 3-3. The note is superseded as follows:

NOTE

Direct support and general support maintenance personnel are required to inspect all caliber .50 headspace and timing gages on hand in using units. Use standard 0-1 inch outside micrometer. A minimum .001 tolerance on headspace gage "GO" and a .0015 minus tolerance on headspace gage "NO GO" is allowed below measurements

stamped on each end of gage 5351211. A minus .003 tolerance is allowed below measurements stamped on gage 5351213 (No Fire). A minus .001 tolerance is allowed below measurement stamped on gage 5351214 (fire). The above allowable minus tolerances will be permitted before gage is declared unserviceable. A Gage Record Card will be required; the user will upon receipt of a gage and DA Form 3023 (Gage

Record) check the identity of the gage with respect to the form. The use of paint, etching, tags, etc., may be used to identify/record tolerance variance; however, the method used must not deform the gage in any way on the critical measuring surfaces. The DA Form 3023 must be retained on file by user (if not attached to gage) for in-

spection intervals (reinspection date purposes). DA Form 3023 must be attached to gage when turned in for scheduled inspection. Unserviceable gages will be disposed of and new gages will be requisitioned by the using unit as indicated in TB 750-242-2.

Paragraph 3-4. Change "TB 9-1000-247-35" to "TB 9-1000-247-34."

By Order of the Secretary of the Army:

Official:

VERNE L. BOWERS,
Major General, United States Army,
The Adjutant General.

CREIGHTON W. ABRAMS
General, United States Army,
Chief of Staff.

Distribution:

To be distributed in accordance with DA Form 12-40 (qty rqr block No. 92) organizational maintenance requirements for Machine Gun, Cal. .50, M2 and Mounts.

TECHNICAL MANUAL }
No. 9-1005-213-25 }

HEADQUARTERS,
DEPARTMENT OF THE ARMY
WASHINGTON, D.C., 8 July 1968

**ORGANIZATIONAL, DIRECT SUPPORT, GENERAL SUPPORT,
AND DEPOT MAINTENANCE INCLUDING REPAIR
PARTS AND SPECIAL TOOLS LIST
MACHINE GUN, CALIBER .50, BROWNING, M2,
HEAVY BARREL, FLEXIBLE;
MOUNT, TRIPOD, MACHINE GUN, M3;
MOUNT, MACHINE GUN, ANTI-AIRCRAFT, M63;
MACHINE GUN, CALIBER .50, BROWNING, M2,
HEAVY BARREL, FLEXIBLE, FOR VEHICLES;
MACHINE GUN, CALIBER .50, BROWNING, M2,
HEAVY BARREL, TURRET TYPES FOR:
M1 CUPOLA; M13 CUPOLA; M45 SERIES; 48 TANK;
COMMANDER'S CUPOLA**

This manual is current as of February 1968

	Paragraphs	Pages
CHAPTER 1. INTRODUCTION		
Section I. General	1-1, 1-2	1
II. Description and data	1-3, 1-4	1, 6
CHAPTER 2. ORGANIZATIONAL SERVICE AND MAINTENANCE INSTRUCTIONS		
Section I. Service upon receipt of materiel	2-1, 2-3	7, 12
II. Repair parts, special tools and equipment	2-4	18
III. Lubrication	2-5, 2-6	18
IV. Preventive maintenance checks and services	2-7	18
V. Troubleshooting	2-8	20
VI. Organizational maintenance procedures for machine guns	2-9, 2-11	21, 26
VII. Organizational maintenance procedures for mounts	2-12, 2-15	41
CHAPTER 3. DIRECT SUPPORT, GENERAL SUPPORT, AND DEPOT MAINTENANCE INSTRUCTIONS		
Section I. Repair parts, special tools and equipment	3-1	47

*This manual supersedes TM 9-1005-213-34, 17 November 1964 including all changes; TM 9-1005-213-35P, 13 January 1964, including all changes; and TB 9-1225-27, 3 April 1953; and together with TM 9-1005-213-10, 12 July 1968, supersedes TM 9-1005-213-12P, 14 January 1964, including all changes; and so much of LO 9-1000-228-12, 18 May 1966, as pertains to MG, M2, MT Tripod, M3 and AA MT, M63.

Section V. REPAIR PARTS FOR DIRECT SUPPORT, GENERAL SUPPORT AND DEPOT MAINTENANCE — Continued

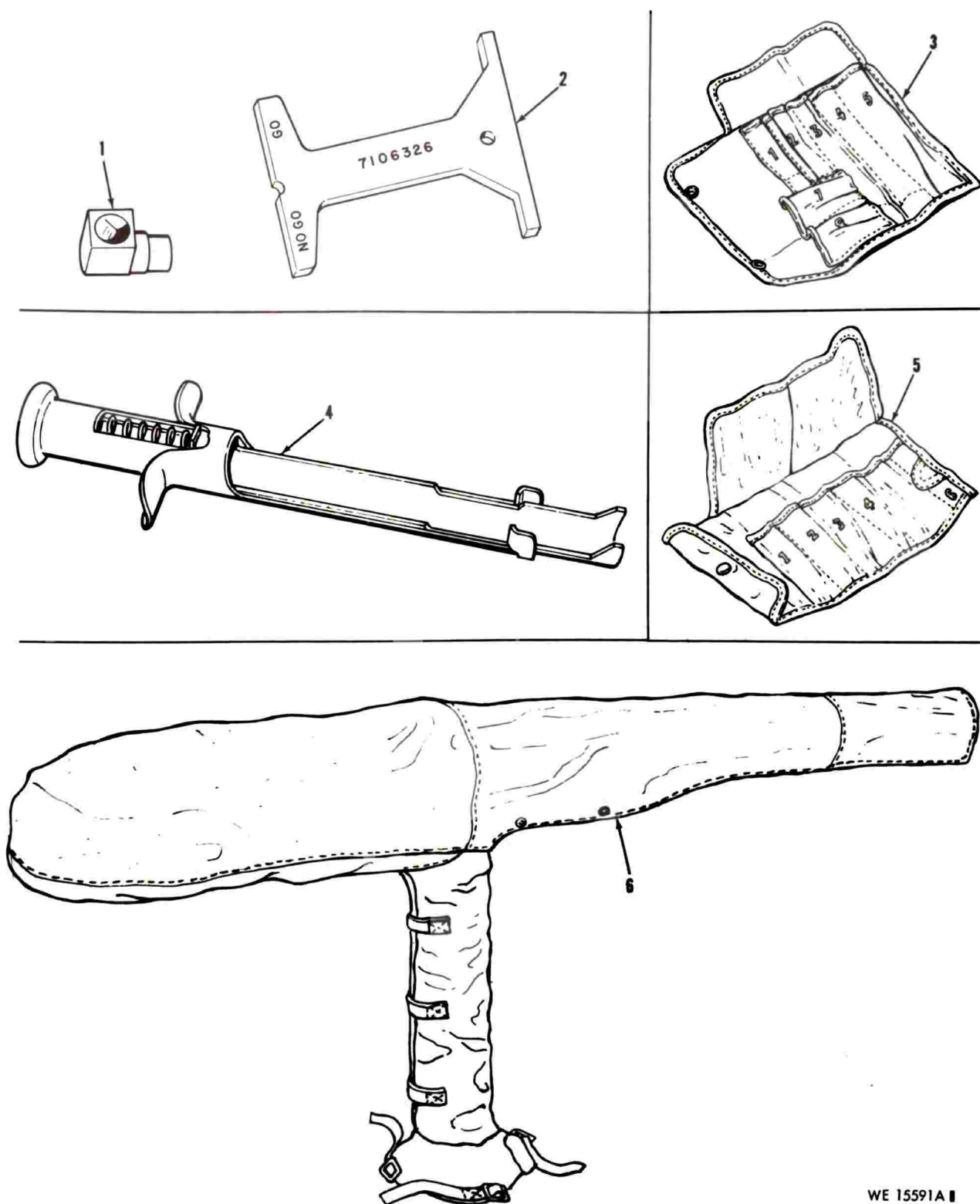
Page No.	Action Column	(1) Source maint and recov code			(2) Federal stock No.	(3) Description Reference Number & Mfr Code		(4) Unit of meas	(5) Qty inc in unit	(6) 30-Day DS maint allowance			(7) 30-Day GS maint allowance			(8) 1-Yr alw per 100 equip cntgcy	(9) Depot maint alw per 100 equip	(10) Illus- tration	
		(a) Source	(b) Maint	(c) Recov						(a) 1-20	(b) 21-50	(c) 51-100	(a) 1-20	(b) 21-50	(c) 51-100			(a) Fig no.	(b) Item no.
111	Ch colm (2), (3)				(1005-600-8943)	PIN, LOCK: 6008943													
116	Ch colm (3)	X1			5315-600-8943	COVER: TRUNNION BLOCK (M1 AND M13 ONLY) 5103588													
117	Ch colm (2), (3)				(1005-600-8943)	PIN, LOCK: 6008943													
121	Ch colm (3)				5315-600-8943	COVER, SOLENOID: (M45 ONLY) 7266098													
128	Ch colm (3)				1005-781-6395	SCREW, LOCKING, TRAVERSING SLIDE: *** 5140383													
134	Ch colm (2), (3)				(1005-716-1036)	BOLT, HOOK, FIRING HANDLE: 7161036													
	Ch colm (2), (3)				(1005-716-1037)	BOLT, HOOK: 7161037													
143	Ch colm (2), (3)				(1005-508-2589)	Section VI. SPECIAL TOOLS, TEST AND SUPPORT EQUIPMENT													
	Ch colm (2)				(1005-766-0915)	BRUSH, CLEANING, SMALL ARMS: CHAMBER 7790737													
	Ch colm (2)				(1005-555-9696)	ENVELOPE: ***													
	Ch colm (2)				8105-555-9696	CASE, ***													
	Delete item				(1005-921-5821)	WRENCH AND GAGE COMBINATION: 7160900													
146	Add item at end of page	P	F		4933-716-0900	GAGE, OIL BUFFER ROD LENGTH: S, PHOS-CTD, 3/16 THK, 3.976 LG ONE END, 3.990 O/A LG 7106326		EA	1	*	*	*	*	*	*	24	—	C2	2
147	Delete item				4933-716-0900	WRENCH AND GAGE COMBINATION: 7160900													
	Ch colm (2), (3)				(5220-507-7200)	GAGE, PLUG, PLAIN CYLINDRICAL: *** 7458406													
148	Ch colm 1 (b)	F			4933-917-1067	GAGE, ***													

Section VI. SPECIAL TOOLS, TEST AND SUPPORT EQUIPMENT -- Continued

Page No.	Action Column	(1) Source maint and recov code			(2) Federal stock No.	(3) Description Reference Number & Mfr Code		(4) Unit of meas	(5) Qty inc in unit	(6) 30-Day DS maint allowance			(7) 30-Day GS maint allowance			(8) 1-Yr alw per 100 equip cntlcy	(9) Depot maint alw per 100 equip	(10) Illus- tration	
		(a) Source	(b) Maint	(c) Recov						(a) 1-20	(b) 21-50	(c) 51-100	(a) 1-20	(b) 21-50	(c) 51-100			(a) Fig no.	(b) Item no.
149	Add item after Gage 77-99785	P	D		4933-136-8976	GAGE, BELT FEED LEVER: 6511124		EA	1	1-20	21-50	51-100	1-20	21-50	51-100	*			
	Add item after Gage 65-11124	P	D		4933-191-9068	GAGE, BELT FEED ARM: 7319902		EA	1	1-20	21-50	51-100	1-20	21-50	51-100	*			
150	Ch colm (2)				(1005-336-0217) 8110-336-0217	CAN: *** 7266449													

Note. Parentheses () indicate old stock number.

Page 152. Figure C-2 is superseded as follows:



WE 15591A

Figure C-2. Special tools and equipment.

Page 161. Figure C-12 is superseded as follows:

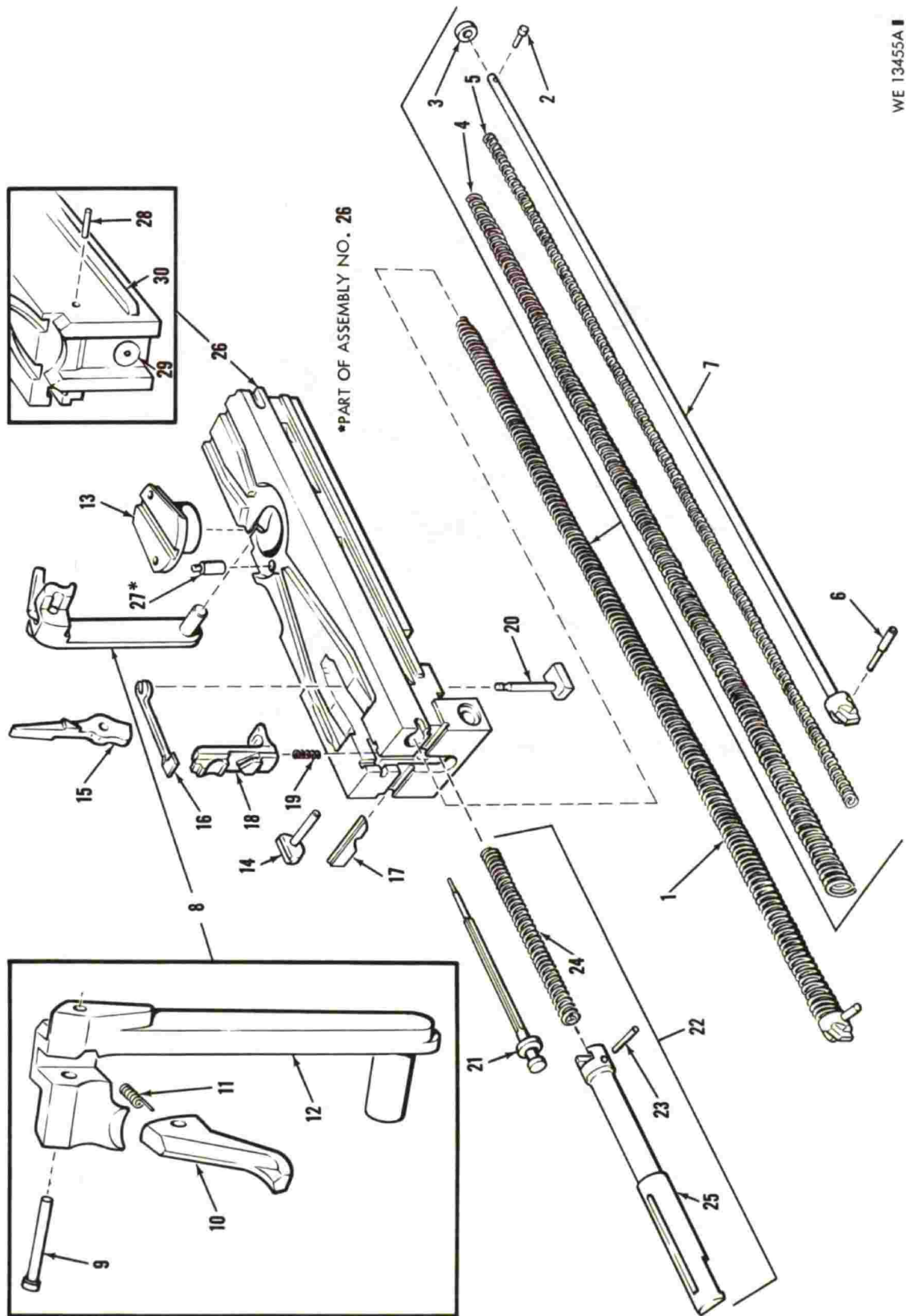


Figure C-12. Bolt group and rod assembly.

WE 13455A

Page 167. Figure C-18 is superseded as follows:

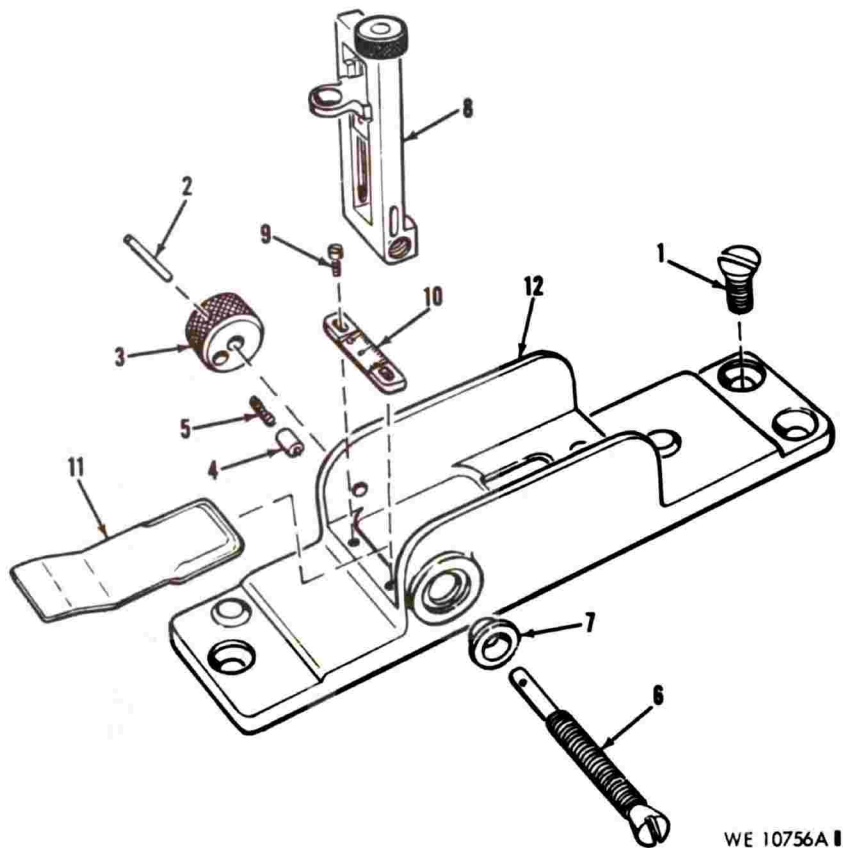


Figure C-18. Rear sight assembly (Flex and Commander's Cupola only).

By Order of the Secretary of the Army:

Official:

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

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

Distribution:

To be distributed in accordance with DA Form 12-40 (qty rqr Block No. 92), Organizational maintenance requirements for Machine Gun, Cal. .50, M2 and Mounts.

Changes in force: C 1, C 2, and C 3

TM 9-1005-213-25
C 3

CHANGE }
No. 3 }

HEADQUARTERS,
DEPARTMENT OF THE ARMY
WASHINGTON, D. C., 16 January 1974

**Organizational, Direct Support, General Support,
and Depot Maintenance Manual Including Repair Parts
and Special Tools List**

**MACHINE GUN, CALIBER .50: BROWNING, M2,
HEAVY BARREL, FLEXIBLE, W/E (1005-322-9715)
MOUNT, TRIPOD, MACHINE GUN: M3, W/E (1005-322-9716)
MOUNT, MACHINE GUN: ANTIAIRCRAFT, M63, W/E (1005-673-3246)
MACHINE GUN, CALIBER .50: BROWNING, M2, HEAVY
BARREL, FLEXIBLE FOR VEHICLES (1005-726-5636)
MACHINE GUN, CALIBER .50: BROWNING, M2, HEAVY BARREL,
TURRET TYPES FOR:
M1 CUPOLA (1005-693-4854)
M13 CUPOLA (1005-606-8412)
M45 SERIES (1005-602-2105)
M48 TANK (1005-957-3893)
COMMANDER'S CUPOLA (1005-013-6944)**

TM 9-1005-213-25, 8 July 1968, is changed as follows:

Page 21. Paragraph 2-9. Change "Caution" to "Warning".

Page 48. Paragraph 3-3. The note is superseded as follows:

NOTE

Direct support and general support maintenance personnel are required to inspect all caliber .50 headspace and timing gages on hand in using units. Use standard 0-1 inch outside micrometer. A minimum .001 tolerance on headspace gage "GO" and a .0015 minus tolerance on headspace gage "NO GO" is allowed below measurements

stamped on each end of gage 5351211. A minus .003 tolerance is allowed below measurements stamped on gage 5351213 (No Fire). A minus .001 tolerance is allowed below measurement stamped on gage 5351214 (fire). The above allowable minus tolerances will be permitted before gage is declared unserviceable. A Gage Record Card will be required; the user will upon receipt of a gage and DA Form 3023 (Gage

Record) check the identity of the gage with respect to the form. The use of paint, etching, tags, etc., may be used to identify/record tolerance variance; however, the method used must not deform the gage in any way on the critical measuring surfaces. The DA Form 3023 must be retained on file by user (if not attached to gage) for in-

spection intervals (reinspection date purposes). DA Form 3023 must be attached to gage when turned in for scheduled inspection. Unserviceable gages will be disposed of and new gages will be requisitioned by the using unit as indicated in TB 750-242-2.

Paragraph 3-4. Change "TB 9-1000-247-35" to "TB 9-1000-247-34."

By Order of the Secretary of the Army:

Official:

VERNE L. BOWERS,
Major General, United States Army,
The Adjutant General.

CREIGHTON W. ABRAMS
General, United States Army,
Chief of Staff.

Distribution:

To be distributed in accordance with DA Form 12-40 (qty rqr block No. 92) organizational maintenance requirements for Machine Gun, Cal. .50, M2 and Mounts.

TECHNICAL MANUAL }
No. 9-1005-213-25 }

HEADQUARTERS,
DEPARTMENT OF THE ARMY
WASHINGTON, D.C., 8 July 1968

**ORGANIZATIONAL, DIRECT SUPPORT, GENERAL SUPPORT,
AND DEPOT MAINTENANCE INCLUDING REPAIR
PARTS AND SPECIAL TOOLS LIST
MACHINE GUN, CALIBER .50, BROWNING, M2,
HEAVY BARREL, FLEXIBLE;
MOUNT, TRIPOD, MACHINE GUN, M3;
MOUNT, MACHINE GUN, ANTI-AIRCRAFT, M63;
MACHINE GUN, CALIBER .50, BROWNING, M2,
HEAVY BARREL, FLEXIBLE, FOR VEHICLES;
MACHINE GUN, CALIBER .50, BROWNING, M2,
HEAVY BARREL, TURRET TYPES FOR:
M1 CUPOLA; M13 CUPOLA; M45 SERIES; 48 TANK;
COMMANDER'S CUPOLA**

This manual is current as of February 1968

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*This manual supersedes TM 9-1005-213-34, 17 November 1964 including all changes; TM 9-1005-213-35P, 13 January 1964, including all changes; and TB 9-1225-27, 3 April 1953; and together with TM 9-1005-213-10, 12 July 1968, supersedes TM 9-1005-213-12P, 14 January 1964, including all changes; and so much of LO 9-1000-228-12, 18 May 1966, as pertains to MG, M2, MT Tripod, M3 and AA MT, M63.

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CHAPTER 1

INTRODUCTION

Section I. GENERAL

1-1. Scope

These instructions are in accordance with the maintenance allocation chart (app B) and are published for the use of organizational, direct and general support and depot maintenance personnel maintaining the Caliber .50, Machine Guns, M2, Tripod Mount; M3, and Antiaircraft Mount, M63.

1-2. Forms and Records

a. *General.* DA Forms and procedures used for equipment maintenance will be only those

prescribed in TM 38-750, Army Equipment Record Procedures.

b. *Recommendations for 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 (Recommended Changes to DA Publications) and forwarded direct to:

Commanding General
U.S. Army Weapons Command
ATTN: AMSWE-SMM-P
Rock Island, Illinois 61201

Section II. DESCRIPTION AND DATA

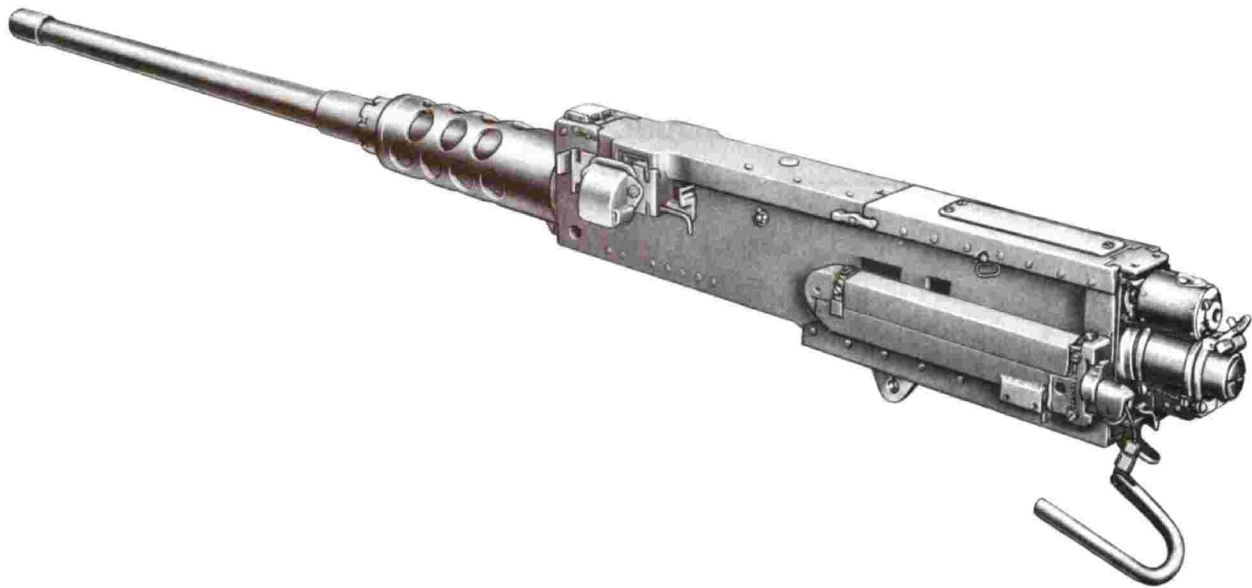
1-3. Description

a. The caliber .50 Machine Gun Browning M2 Heavy Barrel Turret Type (figs 1-1 through 1-5) is an air-cooled, recoil-operated, alternate-feed, automatic, crew-served weapon. The gun is installed on mounts of several different types of combat vehicles.

b. The barrel assembly, bolt group with rod assembly, and barrel buffer, barrel extension, cover and receiver groups are common to tur-

ret type and flexible machine guns. They are briefly described in table 1-1.

c. Refer to TM 9-1005-213-10 for description of flexible M2 Machine Gun and M3 and M63 Mounts. Major groups and assemblies for the flexible machine gun are illustrated in figures 2-10 and C-5. They are briefly described in table 1-1. Major groups and assemblies of M3 and M63 Mounts are illustrated in figures C-22 and C-25. They are briefly described in tables 1-2 and 1-3.



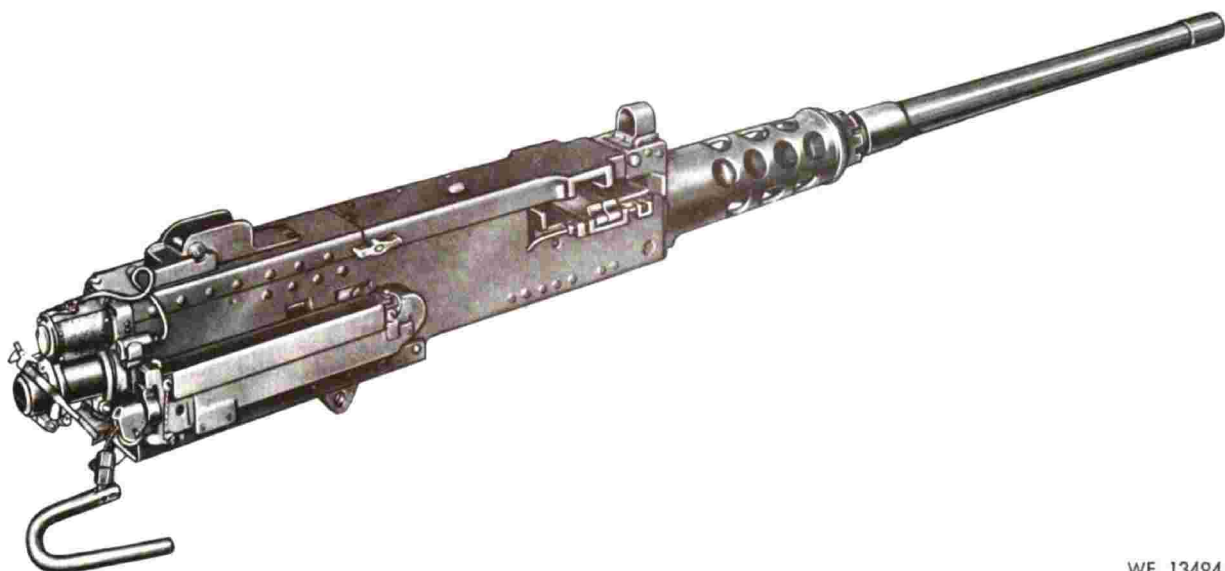
WE 12482

Figure 1-1. Caliber .50 Machine Gun, Browning, M2, Heavy Barrel, Turret Type (M1).



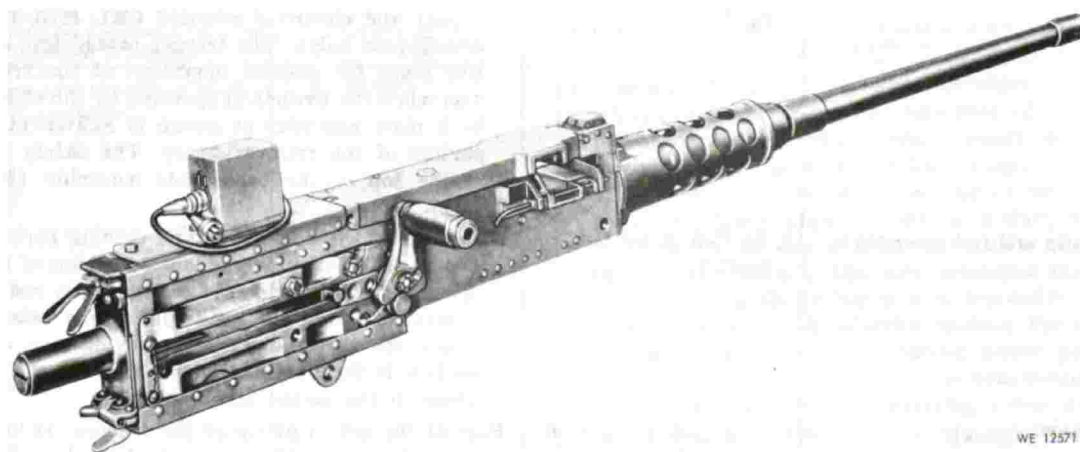
WE 12484

Figure 1-2. Caliber .50 Machine Gun, Browning, M2, Heavy Barrel, Turret Type (M13).



WE 13494

Figure 1-3. Caliber .50 Machine Gun, Browning, M2, Heavy Barrel, Turret Type (Commander's Cupola).



WE 12571

Figure 1-4. Caliber .50 Machine Gun, Browning, M2, Heavy Barrel, Turret Type (M45).



Figure 1-5. Caliber .50 Machine Gun, Browning, M2, Heavy Barrel, Turret Type (M48).

Table 1-1. Major Groups and Assemblies of Machine Gun

Assembly or group	Reference	Description and location
Barrel assembly/group	7, fig C-5. 1, figs C-5 and C-7.	Composed of barrel assembly and barrel carrier assembly. Barrel carrier assembly permits quick removal or installation of barrel assembly. Secured to locking and retaining grooves of barrel assembly. <i>Note.</i> Flash hider is not a component of barrel group but is installed on barrel assembly as required.
Back plate assembly/group	8, fig C-5, 1, fig C-6, 7, fig C-7.	The back plate assembly/group houses the trigger (all types) and electrical solenoid (M1, M13, Commander's Cupola only). The trigger safety acts as a positive block for manual operation of the trigger and also when the weapon is operated by the solenoid. The back plate assembly or group is located at the rear portion of the receiver group. The safety is located at the top of the back plate assembly (M45, M48 only).
Bolt group and rod assembly	9, fig C-5, 2, fig C-6, 8, fig C-7.	Composed of the bolt group and driving spring rod assembly. The bolt group is located on top of the barrel extension group inside the receiver. The rod assembly is secured to the right side plate by a retaining pin. It absorbs recoil shock and provides the energy to the bolt to feed, strip, chamber and fire the following round in the belted ammunition.
Barrel buffer group	11, fig C-5, 4, fig C-6, 11, fig C-7.	Part of the action group of the weapon. It buffers and stops the rearward movement of the barrel assembly and barrel extension group by action of helical compression spring. It is located to the rear of the barrel extension group inside the receiver.
Barrel extension group	12, fig C-5, 5, fig C-6, 12, fig C-7.	The recoiling parts of the weapon are locked together during recoil for three-fourths of an inch after firing. During recoil, the barrel extension group causes the tips of the accelerator to rotate rearward. It is located in the forward area inside the receiver.

Table 1-1. Major Groups and Assemblies of Machine Gun—Continued

Assembly or group	Reference	Description and location
Retracting slide assembly	10, fig C-5, 9, fig C-7.	Secured to either right or left side of receiver group by three machine screws, two shoulder bolts, slotted nuts, cotter pins and corrosion-resisting wire. It is utilized to manually charge or to recharge the weapon in case of a malfunction or stoppage.
M10 charger	3, fig C-6, 10, fig C-7.	May be assembled to either right or left side of receiver group by using three machine screws and corrosion-resisting wire, and repositioning swivel pulley plate. The charger is utilized to manually charge the weapon (before loading), loading the first round, and to recharge the weapon in case of a malfunction or stoppage. Composed of stud assembly and charger.
Rear sight assembly	Fig. C-18.	Composed of windage knob, windage scale and elevation leaf assembly. Windage knob permits deflection changes of 5 mils right or left of center. It is located on the top rear area of receiver.
Cover and receiver groups	13, fig C-5, 6, fig C-6, 13, fig C-7.	The cover group is located on top of the receiver group and is secured to receiver by straight headed pin and cover latch. It feeds the belt and positions and holds the cartridges for chambering. The feed mechanism actuated by the bolt group, brings the belted cartridge against the cartridge stops. The feed mechanism must be repositioned when converting the gun from left to right hand feed. The receiver group houses the action of the weapon and through a series of cams and levers, controls functioning of the internal groups of receiver. Serves as support for all major groups and assemblies of the gun. <i>Note.</i> Serial number is located on the right side of receiver.

Table 1-2. Major Groups and Assemblies of Tripod Mount, M3

Assembly or group	Reference	Description and location
Traversing and elevating mechanism assembly.	1, fig C-22.	Composed of traversing and elevating mechanism groups. The traversing bar assembly of leg and tripod head group serves as a rear support for elevating mechanism group which in turn supports the gun. The mount has a double, screw-type elevating mechanism. The upper screw is attached to the yoke, which is connected to the gun by the guide release pin, through the holes in the rear mounting lugs of receiver. A scale shows 250 mils in depression, and 100 mils in elevation. A setscrew fastens the elevating handwheel to the upper elevating screw, permitting the handwheel graduations to be synchronized with those on the screw. The traversing sleeve and screw are clamped in place on the bar assembly by the traversing slide lock lever. The traversing sleeve is properly mounted when the lock lever is to the rear and the traversing handwheel is positioned to the left.
Leg and tripod head group	2, fig C-22.	The mount has three telescopic tubular legs connected at the tripod head. The rear legs are joined together and supported by the traversing bar assembly. The tripod head furnishes a front support for the mounted gun which is supported by the front leg.

Table 1-3. Major Groups and Assemblies of Antiaircraft Mount, M63

Assembly or group	Reference	Description and location
Ammunition box tray assembly -	1, fig C-25.	Holds belted ammunition which is fed easily through feedway of gun to firing position. Located on left side of cradle and yoke assembly.
Trigger frame assembly -----	2, fig C-25.	Serves as support for machine gun. Includes H-frame, trigger control mechanism assembly, machine gun grips, firing levers and side plate trigger assembly with container assembly. The gun can be fired by pressure on either the upper or lower firing lever. The upper firing lever is used for high angle fire.
Side plate trigger assembly ----	Fig. C-30.	Actuates the gun trigger when firing levers of trigger frame assembly are depressed. Must be coordinated with trigger control mechanism assembly to insure proper initial contact with gun components to provide continuous firing. Located on either side of receiver, when installed.
Cradle and yoke assembly -----	3, fig C-25.	Includes pintle cradle mounting yoke, pivot, cradle locking pin and rear and front mounting pins, cradle and ammunition tray bracket. The cradle locking pin is removed when free elevation is desired. Installed on elevator assembly.
Count leg, elevator assembly, and base assembly group.	4, fig C-25.	<p>The mount leg has spades which can be forced into ground to increase stability of mount. Serves as support for mount.</p> <p>Elevator assembly serves as connecting support for base assembly, mount leg and other groups and assemblies of mount. If free traverse is desired, lock assembly must be in raised (open) position. The cradle should be on the same side as the bend in the elevator column when elevator assembly is installed on mount. Installed on base assembly and mount legs.</p> <p>The base assembly is composed of a base plate, ball bearing housing, leg clamping caps, and carrying handle. The housing provides a seal for the ball bearing assembly and bearing sleeve. Furnishes support for other mount groups and machine gun.</p>

1-4. Tabulated Data

Refer to TM 9-1005-213-10 for tabulated data on machine guns and mounts.

CHAPTER 2

ORGANIZATIONAL SERVICE AND MAINTENANCE INSTRUCTIONS

Section I. SERVICE UPON RECEIPT OF MATERIEL

2-1. General

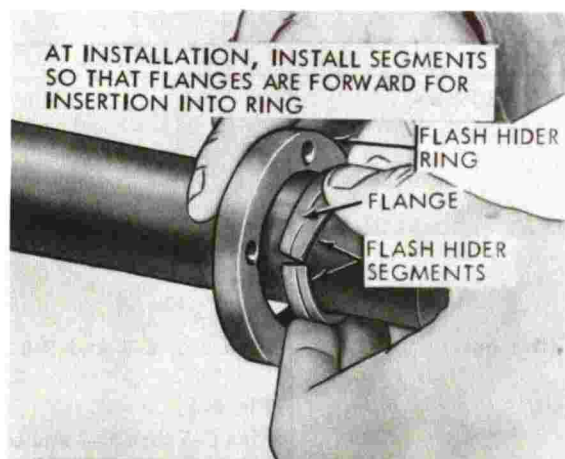
Refer to table 2-1.

2-2. Changing Direction of Feed

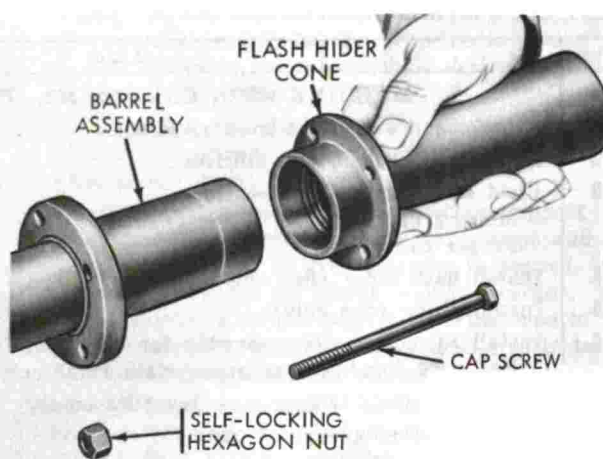
Refer to table 2-2.

Table 2-1. Service Upon Receipt of Materiel

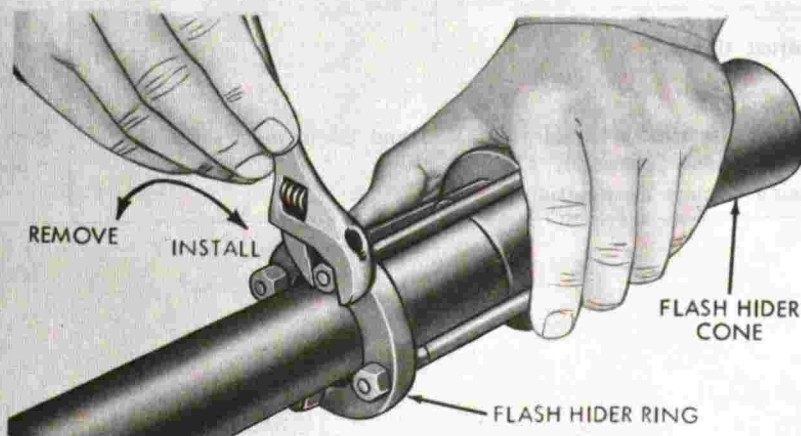
Step	Action	Reference
	MACHINE GUN, CAL. .50, M2, HB (ALL TYPES)	
1	Remove gun and items from containers.	
2	Remove VCI, clean and lubricate.	Par 2-5 and 2-11a
3	Field strip gun and inspect for: Missing parts Proper assembly	Figs C-5 thru C-7 and table 1-1
4	Install flash hider (flex only).	Fig 2-1
5	Install pintle (flex only).	Fig 2-2
6	Install retracting slide assembly for left-hand feed (flex only). For right-hand feed as appropriate (M45 only).	Figs 2-3, 2-8 and 2-9
7	Install side plate trigger assembly (flex only).	Fig 2-4
8	Assemble other groups of gun.	Figs C-5 thru C-7 and table 1-1
9	Test and adjust headspace.	TM 9-1005-213-10 or pertinent vehicle operator's manual.
10	Test and adjust timing.	TM 9-1005-213-10 or pertinent vehicle operator's manual.
11	Test and adjust electrical solenoid (M1, M13 and Commander's Cupola) and electrical solenoid assembly (M45 only).	Refer to pertinent vehicle operator's manual.
12	Function, using dummy ammunition.	



STEP 1. INSTALL FLASH HIDER RING AND SEGMENTS



STEP 2. POSITION FLASH HIDER CONE.

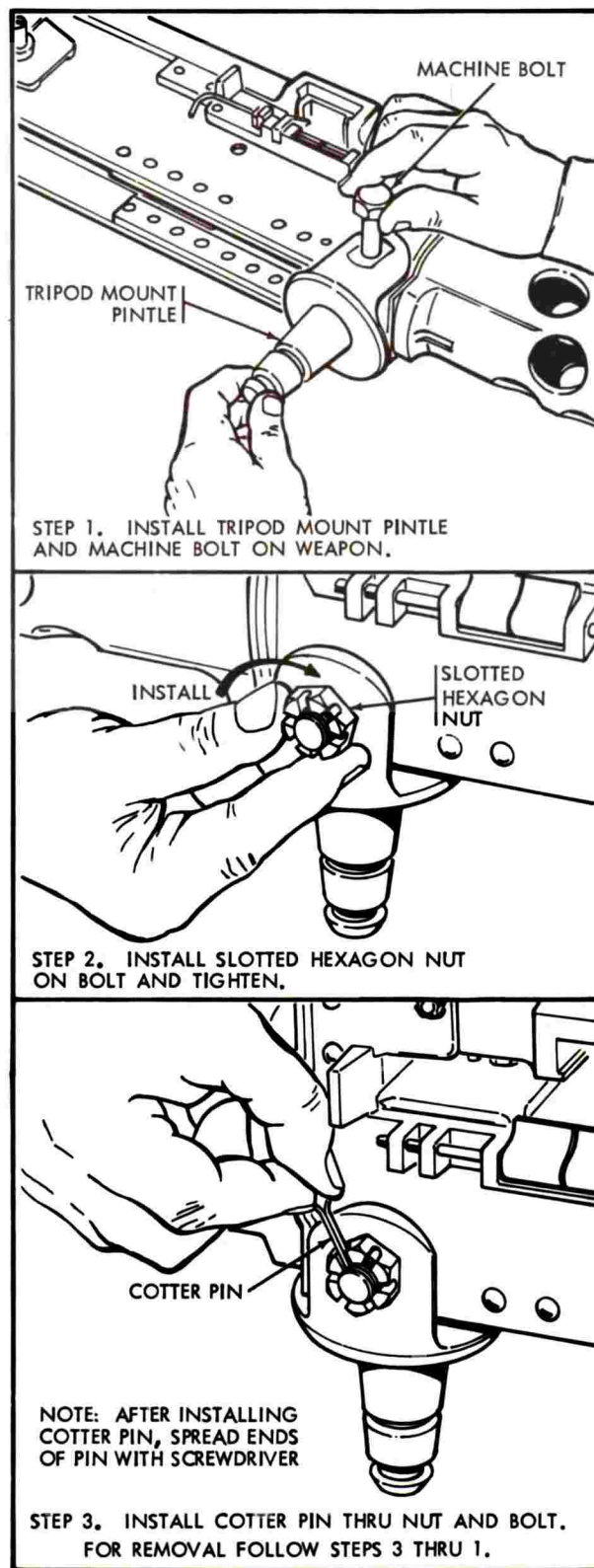


STEP 3. INSTALL FLASH HIDER CONE.

FOR REMOVAL FOLLOW STEPS 3 THROUGH 1.

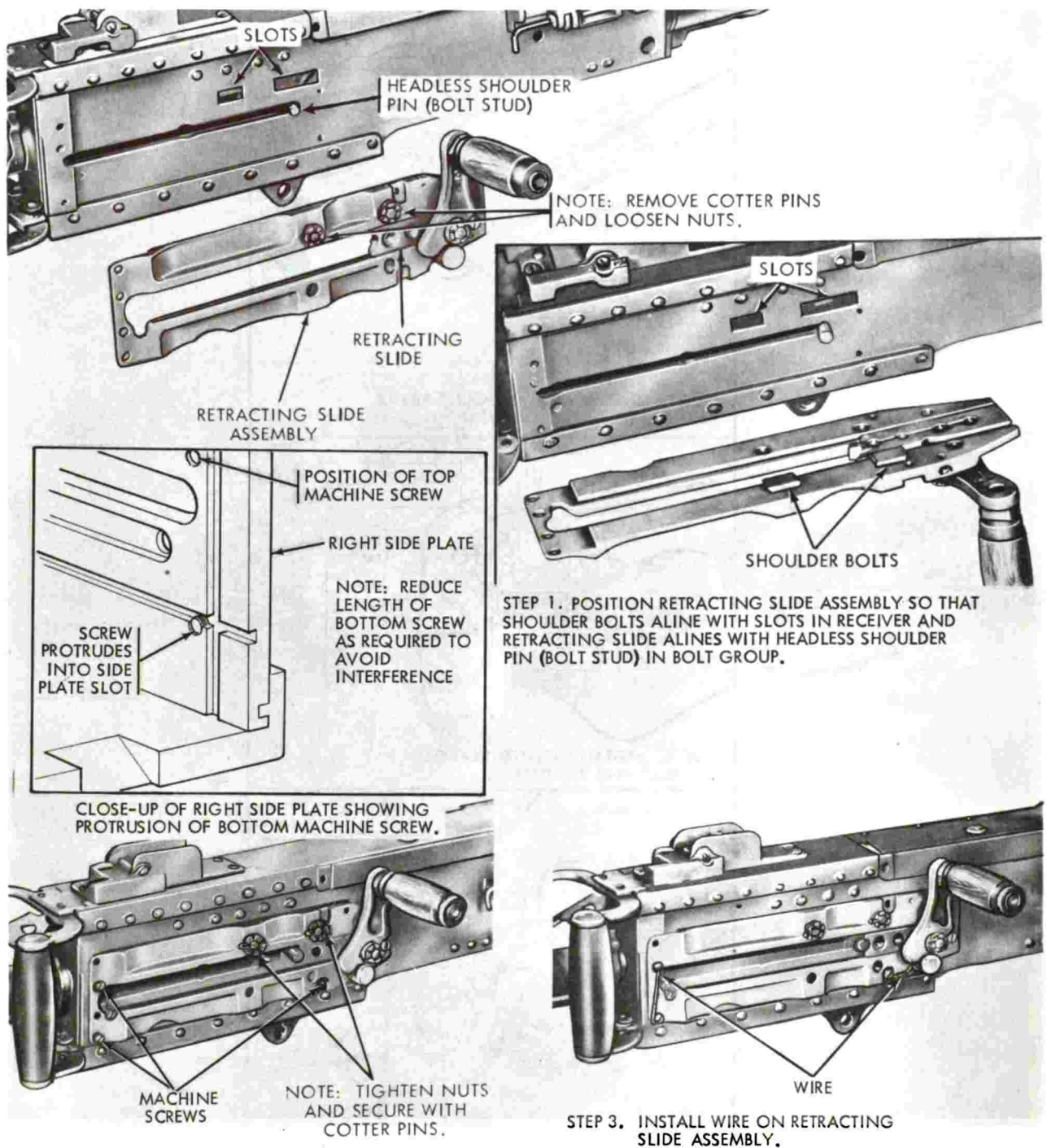
WE 14328

Figure 2-1. Install/remove flash hider.



WE 14507

Figure 2-2. Install/remove pintle on/from machine gun.



WE 14330

Figure 2-3. Install/remove retracting slide assembly for left-hand feed.

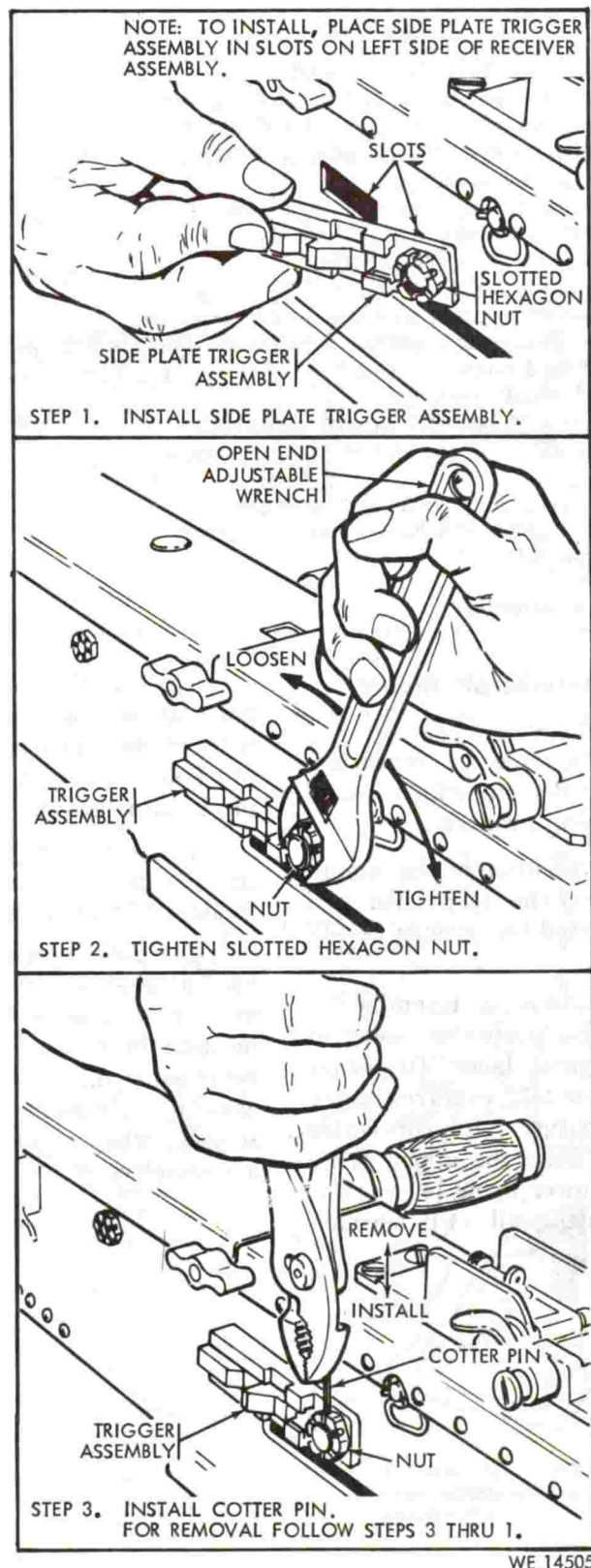


Figure 2-4. Install/remove side plate trigger assembly.

Table 2-2. To Change Machine Gun From Left-Hand to Right-Hand Feed

Step	Action	Reference
RECEIVER GROUP		
1	Reposition helical compression springs and belt holding pawl assembly.	Fig 2-5
2	Reposition front and rear cartridge stops and link stripper.	Fig 2-5
BOLT GROUP AND ROD ASSEMBLY		
3	Remove driving springs rod assembly.	TM 9-1005-213-10
4	Reposition bolt switch and install cartridge extractor.	Fig 2-5
5	Install driving springs rod assembly.	TM 9-1005-213-10
COVER GROUP		
6	Disassemble cover group.	TM 9-1005-213-10
7	Reposition belt feed pawl arm, belt feed slide and lever groups.	Fig 2-6
8	Install belt feed lever group and reposition headless shoulder pin and spring located in the belt feed lever.	Fig 2-6
9	Reposition cover latch shaft assembly.	Fig 2-7
RETRACTING SLIDE ASSEMBLY		
10	Reposition retracting slide stud and slotted hexagon nuts.	Fig 2-8
11	Install handle.	Fig 2-8
12	Align helical torsion spring and handle and lever group.	Fig 2-8
13	Position helical torsion spring and handle and lever group.	Fig 2-8
14	Install slotted hexagon nut.	Fig 2-8
15	Install cotter pin.	Fig 2-9
16	Install retracting slide assembly.	Fig 2-9

2-3. Preparation of Antiaircraft Mount, M63 for Arctic Use

a. The mount will be free of corrosion, chipped paint, or other defects which would prevent it from functioning properly.

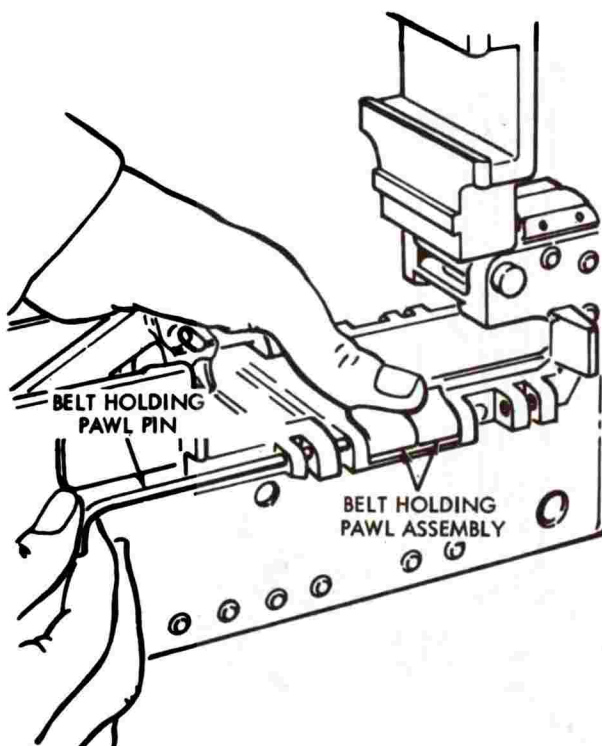
b. To insure positive operation of the mount, in subzero temperatures, the inspection and lubrication procedures listed below must be followed:

(1) *Trigger frame assembly.* Examine for alignment, breaks in tubes or welds, wear of pins and rods, and elongated holes. To permit ease of adjustment, at low temperatures, using organizations may substitute wire for cotter pins in the linkages between the upper firing grip and the upper and lower firing levers. Use general purpose lubricating oil (PL special) (MIL-L-644) for these parts.

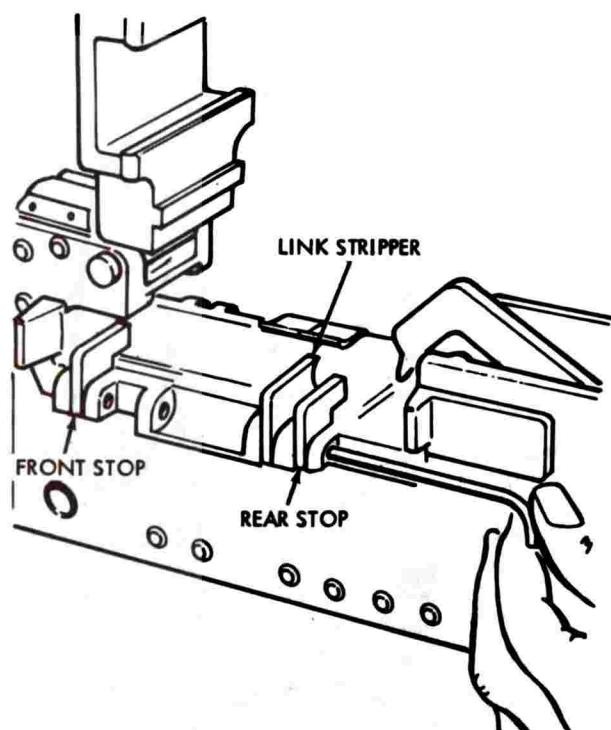
(2) *Cradle and yoke assembly.* Use a caliber .50 machine gun to check alignment of holes in the cradle. Elongation of gun mounting pin holes is acceptable providing retention of pin is not affected.

(3) *Elevator assembly.* Examine the threads in column assembly for damage. Ease in assembly and disassembly is essential.

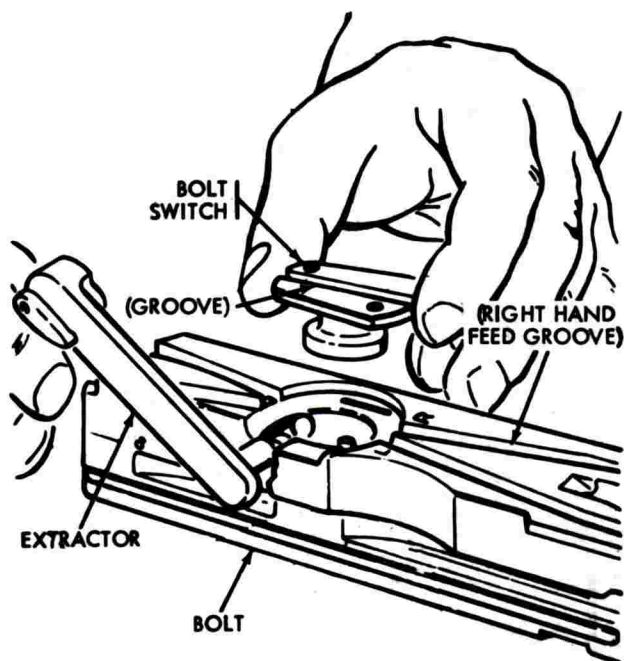
(4) *Base assembly.* Base assembly should have at least one grease fitting. Automotive and artillery grease (GAA) (MIL-G-10924B) will be used in base assembly. The mount will be returned to direct support maintenance for disassembly, finishing, or repair of bearing assembly, when necessary, as the bearing parts are selective fit.



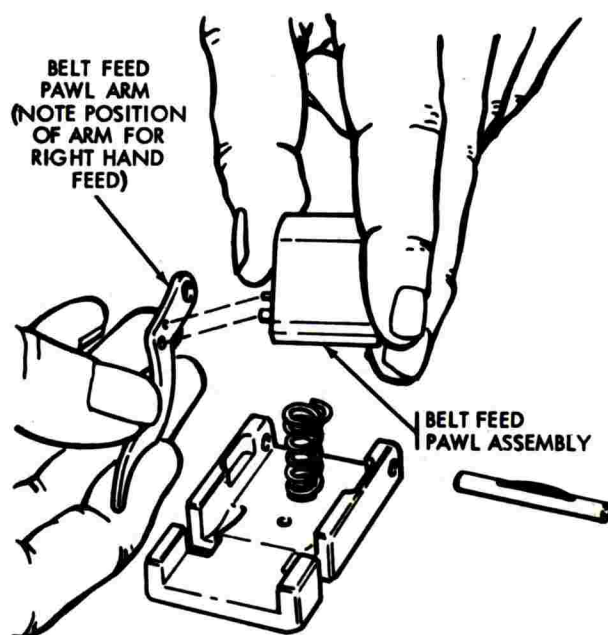
STEP 1. INSTALL BELT HOLDING PAWL ASSEMBLY AND BELT HOLDING PAWL PIN ON RIGHT SIDE OF RECEIVER.



STEP 2. INSTALL BELT HOLDING PAWL PIN AND LINK STRIPPER GROUP ON LEFT SIDE OF RECEIVER.



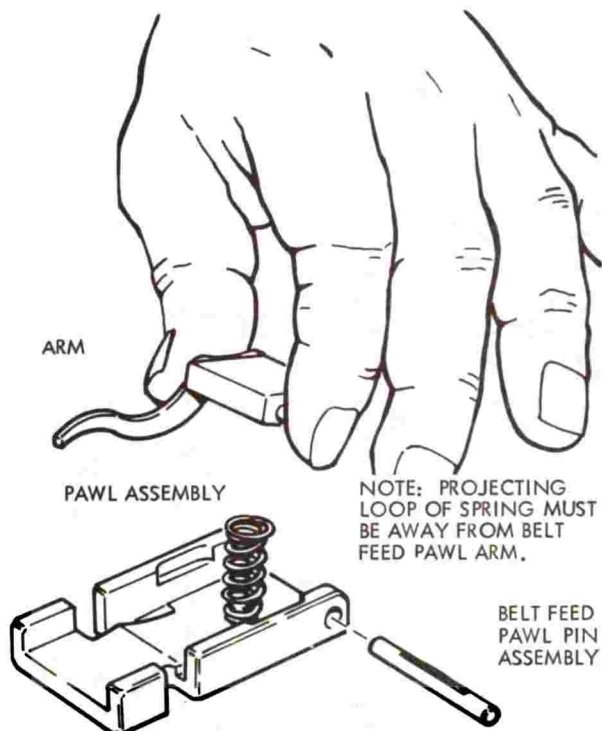
STEP 3. INSTALL BOLT SWITCH AND EXTRACTOR SO THAT GROOVES IN SWITCH ALINE WITH GROOVES OF BOLT FOR RIGHT HAND FEED.



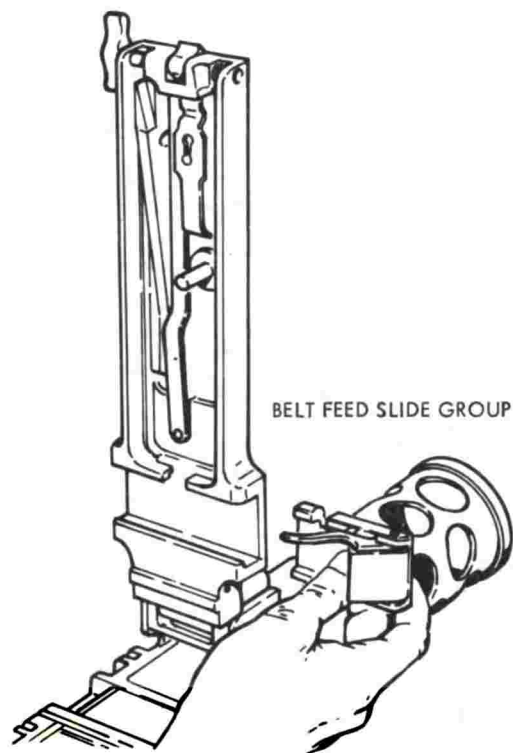
STEP 4. ASSEMBLE BELT FEED PAWL ARM TO BELT FEED PAWL ASSEMBLY (AS SHOWN) FOR RIGHT HAND FEED.

WE 16800

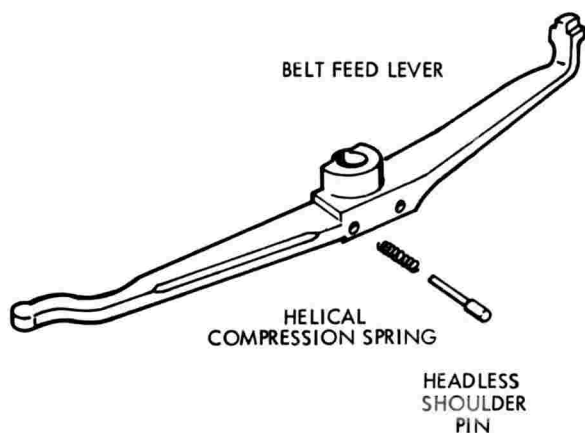
Figure 2-5. Repositioning components of receiver group, bolt group and rod assembly. (1 of 5)



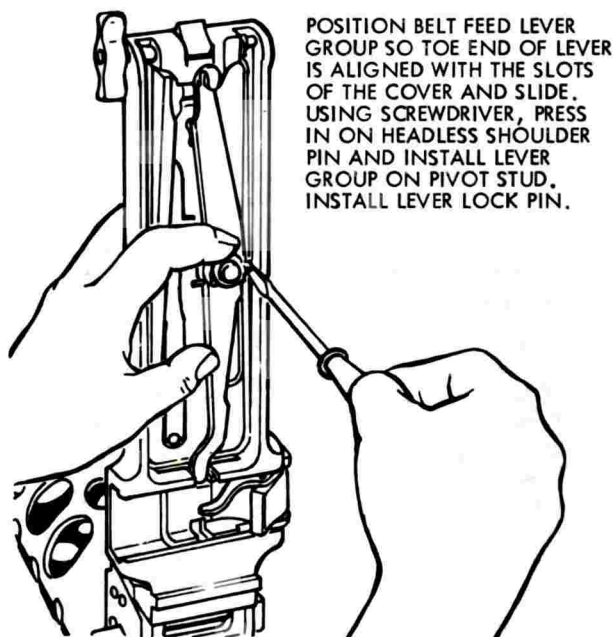
STEP 5. ASSEMBLE BELT FEED PAWL PIN ASSEMBLY, AND PAWL ASSEMBLY WITH ARM TO BELT FEED SLIDE.



STEP 6. INSTALL BELT FEED SLIDE GROUP.



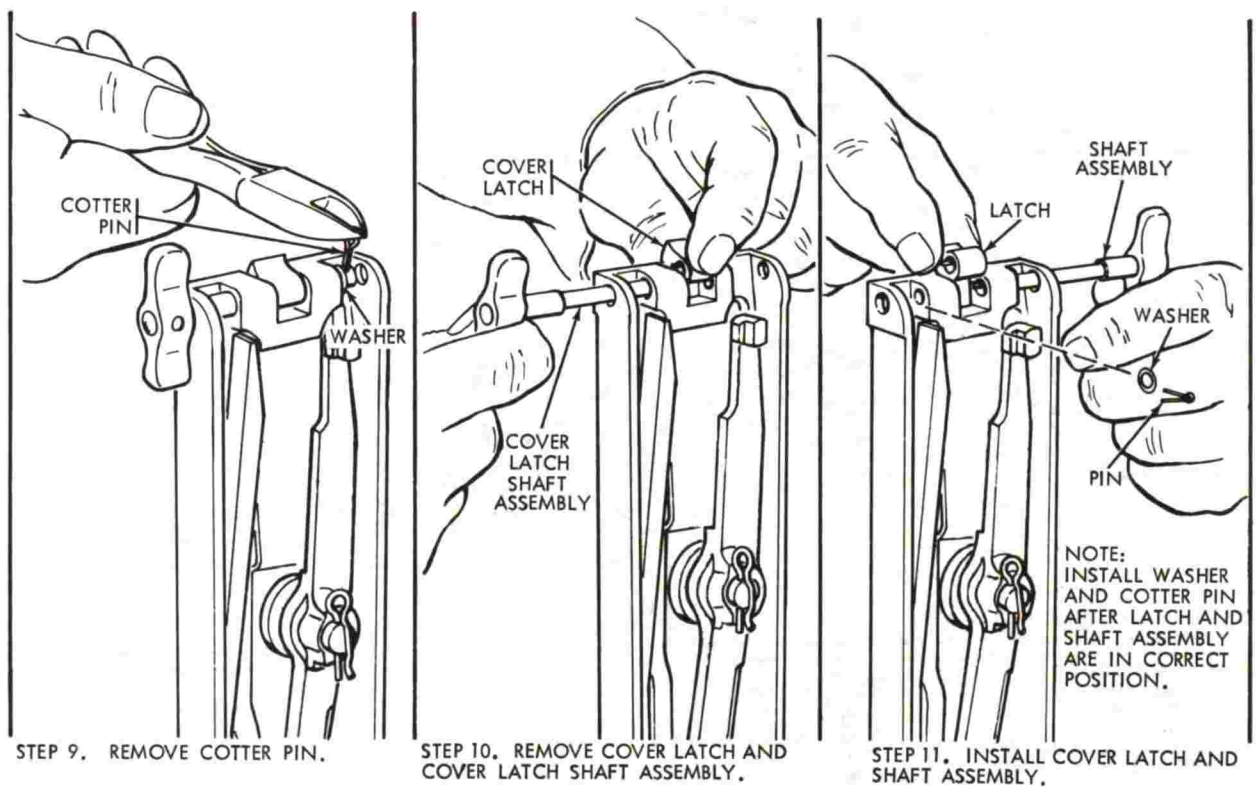
STEP 7. ASSEMBLE HELICAL COMPRESSION SPRING AND HEADLESS SHOULDER PIN TO BELT FEED LEVER.



STEP 8. INSTALL BELT FEED LEVER GROUP.

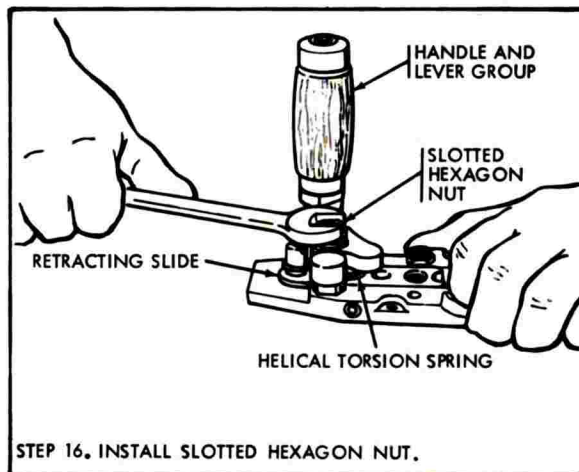
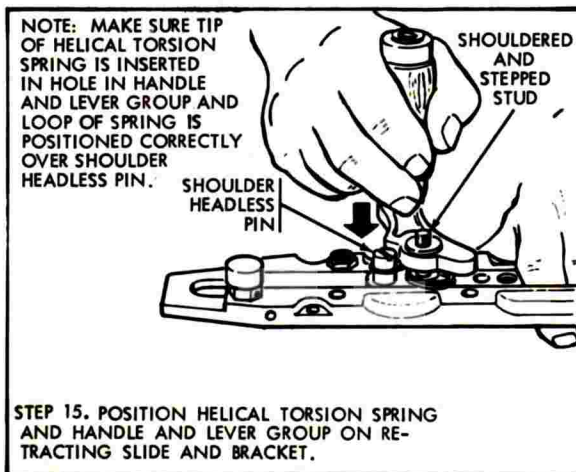
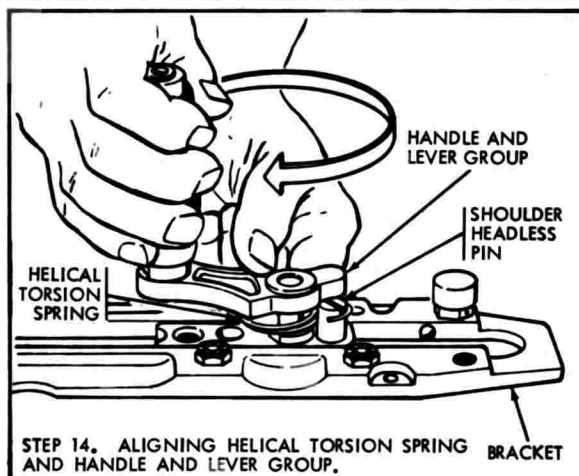
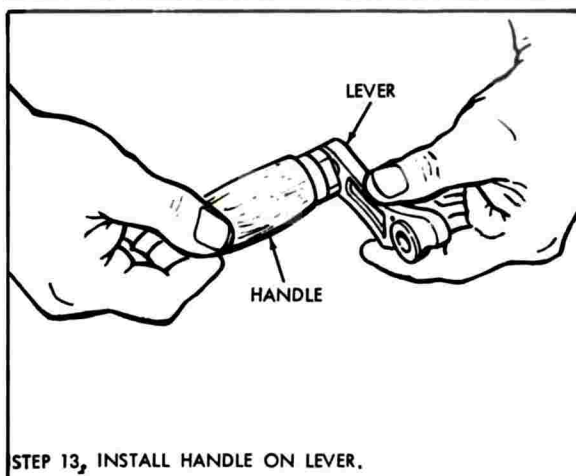
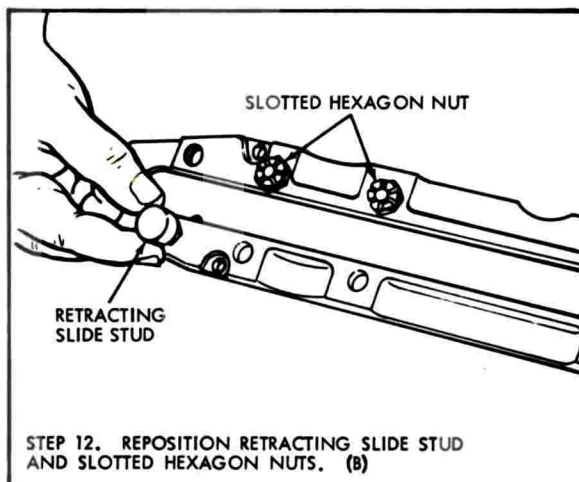
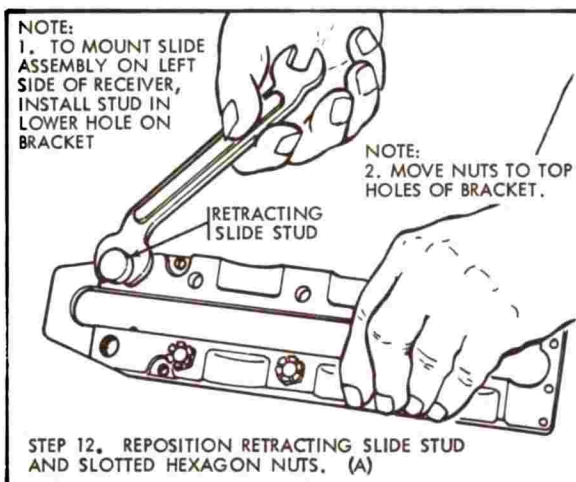
WE 16801

Figure 2-6. Repositioning cover group. (2 of 5)



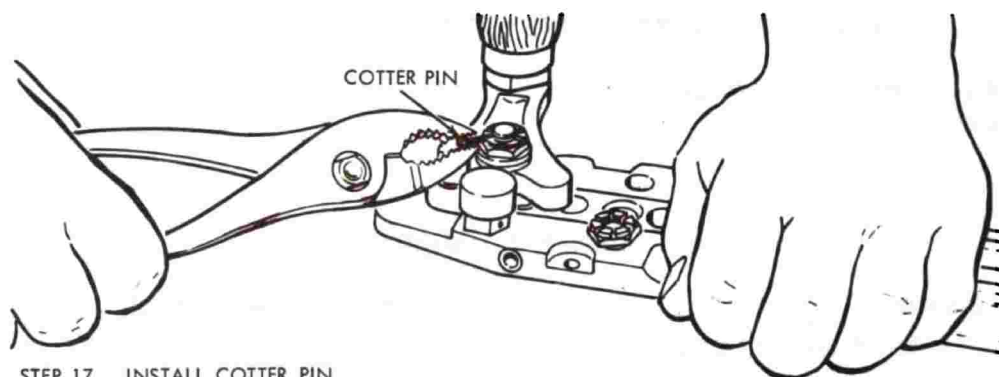
WE 14420

Figure 2-7. Repositioning cover latch shaft assembly. (3 of 5)

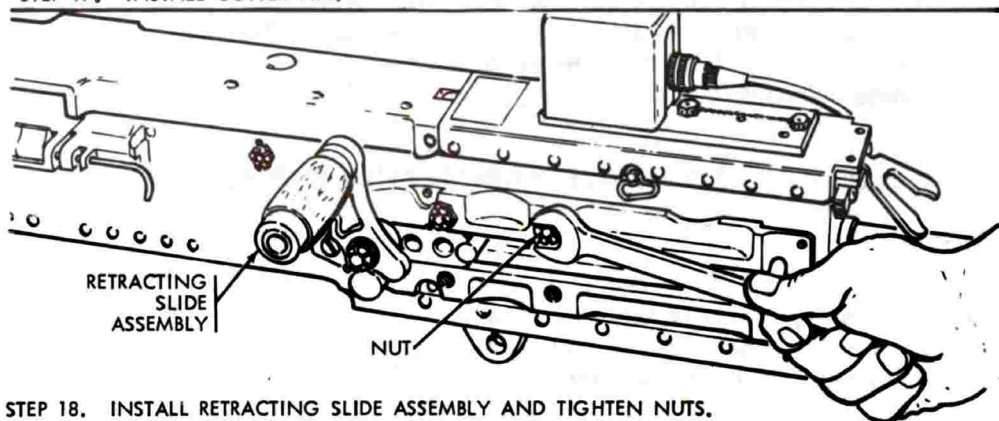


WE 14423

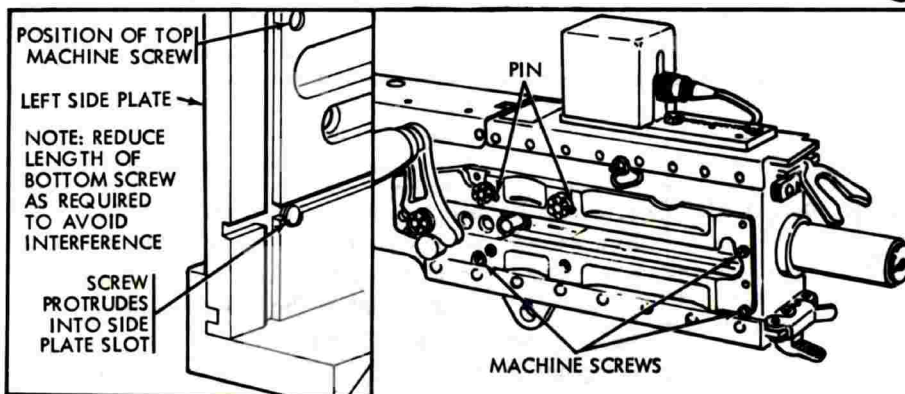
Figure 2-8. Repositioning retracting slide assembly. (4 of 5)



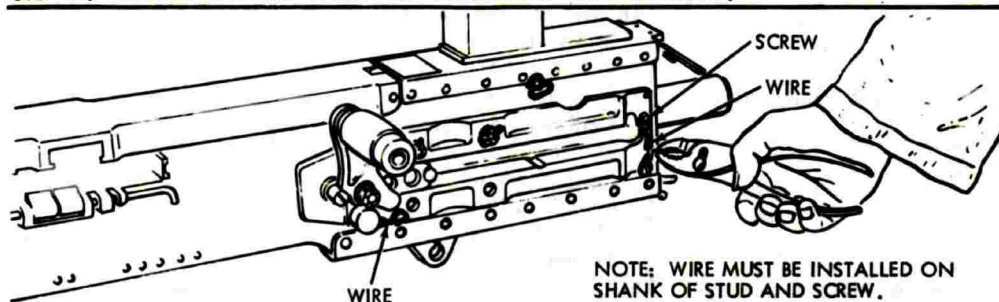
STEP 17. INSTALL COTTER PIN.



STEP 18. INSTALL RETRACTING SLIDE ASSEMBLY AND TIGHTEN NUTS.



STEP 19. INSTALL MACHINE SCREWS ON RETRACTING SLIDE ASSEMBLY.



STEP 20. INSTALL WIRE ON RETRACTING SLIDE ASSEMBLY.

WE 14424

Figure 2-9. Repositioning retracting slide assembly. (5 of 5)

Section II. REPAIR PARTS, SPECIAL TOOLS AND EQUIPMENT

2-4. Repair Parts, Special Tools and Equipment

Refer to appendix C.

Section III. LUBRICATION

2-5. General

Refer to TM 9-1005-213-10 and pertinent vehicle operator's manual for lubrication instructions covering guns and mounts.

Caution: Do not oil or lubricate the back plate or top plate solenoid.

2-6. Lubrication Under Unusual Conditions

Refer to TM 9-1005-213-10 and pertinent vehicle operator's manual for lubrication under unusual conditions.

Section IV. PREVENTIVE MAINTENANCE CHECKS AND SERVICES

2-7. General

a. This section contains the procedures and instructions necessary to perform organizational preventive maintenance checks and services. These services are to be performed by

organizational maintenance personnel with the assistance, where practical, of the operator/crew.

b. Refer to table 2-3.

Interval and
sequence no.

Table 2-3. Preventive Maintenance Checks and Services
Organizational

Sequence	Weekly	Monthly	Item to be inspected	Procedure	Reference
1	X	--	CALIBER .50 MACHINE GUN, M2 (ALL TYPES).	Warning: Before inspection determine that live rounds or obstructions are NOT present in the bore or chamber. Do not depress the trigger until the weapon has been cleared. Visually examine to assure compliance with lubrication instructions.	
--	X	--	-----	Check functioning—use dummy cartridge.	
--	X	--	-----	Inspect components and/or assemblies. Replace defective parts if authorized at unit level or evacuate to direct support personnel.	Figs C-5 thru C-7.
2	X	--	Barrel Assembly/Group	Inspect bore with barrel reflector for rust, powder fouling and obstructions. Check barrel threads and locking notches for serviceability. Check components of barrel carrier assembly for serviceability. Retaining pin should be staked in knob of carrier assembly. Handle group should secure carrier assembly firmly to barrel assembly.	Fig 2-26.
3	X	--	Back Plate Assembly/Group.	Insure that buffer tube sleeve rotates freely and the lock engages the bolt latch release. Operate trigger to insure it functions properly. Assure correct adjustment of machine thread plug. Assure solenoid is secured with corrosion resisting wire and solenoid cable is not damaged or broken.	Figs 2-15 thru 2-19.

Interval and
sequence no.

Table 2-3. Preventive Maintenance Checks and Services—Continued
Organizational

Sequence	Weekly	Monthly	Item to be inspected	Procedure	Reference
4	X		Bolt Group and Rod Assembly.	Inspect firing pin tunnel in bolt for powder fouling and foreign matter.	Figs 2-10 thru 2-13 and C-5 thru C-7.
5	X		Barrel Buffer Group	Inspect buffer body lock for deformation and retention (must be staked).	Figs 2-10 thru 2-13 and C-5 thru C-7.
6	X		Barrel Extension Group ..	Check barrel locking spring for retention (must be staked).	Figs 2-10 thru 2-13 and C-5 thru C-7.
7	X		Retracting Slide Assembly.	Inspect for loose studs, handle and lever. Check for bent slide lever and whether spring maintains handle in upright position. Assure installation of locking wire in two places.	Figs 2-10, 2-13, C-5, and C-7.
8	X		M10 Manual Charger	Inspect charger cable assembly for broken or frayed strands. Charger should be secured to receiver with screws which accomodate corrosion resisting wire.	Figs 2-11 thru 2-13, C-6 and C-7.
9	X		Cover Group	Manually operate feed mechanism to insure freedom of movement.	Figs 2-10 thru 2-13, and C-5 thru C-7.
10	X		Receiver Group	Check trunnion block for cracks in feedway. Check receiver group for loose rivets in trunnion block area. Inspect adjustable trigger bar nut spring for broken prongs. Evacuate to direct support personnel if riveted components are loose or if weld failure is detected.	Figs 2-10 thru 2-13, and C-5 thru C-7.
TRIPOD MOUNT, M3					
11	X		Traversing and Elevating Mechanism Assembly.	Check traversing slide lock lever for proper function. Check traversing and elevating mechanism assembly for smoothness of operation and broken or missing components.	Fig C-22.
12	X		Leg and Tripod Head Group.	Check functioning of legs and sleeve lock latch. Check components for dents, cracks or distortion. Check clamping handle and round nut for retention on legs and wear or distortion of threads. Check rear legs for full extension. Rear legs should be forced slightly apart by traversing bar assembly when in firing position. Check machine bolt 5139973 and slotted nut for damaged threads or burs. Check head for cracks or burs.	Fig C-22.
ANTI-AIRCRAFT MOUNT, M63					
13	X		Ammunition Box Tray Assembly.	Check for damaged springs, bent components and burs or rust.	Fig C-25.
14	X		Trigger Frame Assembly	Check for damage to pins, rods or holes which will cause lost motion. Check for alignment of linkage, firing levers, and for breaks in tubes or welds. Check grips for looseness and firing levers for operation and smooth action.	Figs 2-27, 2-28, and C-25.
15	X		Side Plate Trigger Container Assembly.	Check spring of cap assembly for tension. Chain should be firmly secured to cap. Assure that cylinder functions smoothly on trigger frame assembly. Determine that all components are properly assembled.	Fig C-8.
16	X		Side Plate Trigger Assembly.	Check for burs on slide; missing or damaged slotted nut, helical compression spring, or pins.	Figs 2-29 and C-30.

Interval and
sequence no.

Table 2-3. Preventive Maintenance Checks and Services—Continued
Organizational

Sequence	Weekly	Monthly	Item to be inspected	Procedure	Reference
17	X		Trigger Control Mechanism Assembly.	Check mechanism assembly for correct positioning and if firmly secured to trigger frame assembly. Check for wear of lug on slide.	Figs 2-29 and C-28.
18	X		Cradle and Yoke Assembly.	Check for damaged or missing locking and mounting pins. Check cradle for cracks or distortion.	Fig C-25.
19	X		Mount Leg, Elevator Assembly and Base Assembly Group.	Check socket for rust or burs. Check pintle lock clamp for smoothness of action and damaged threads. Check components of lock assembly for proper functioning. Check for cracks in welds and missing components. Check spade feet for bent or damaged condition.	Fig C-25.

Section V. TROUBLESHOOTING

2-8. General

Refer to table 2-4 for organizational troubleshooting procedures.

Table 2-4. Troubleshooting

Malfunction	Probable cause	Corrective action
	MACHINE GUNS, M2, HB, BRG (ALL TYPES)	<i>Note.</i> For corrective action of malfunctions not listed in this table, refer to direct support personnel.
1. Failure to feed	a. Defective headless shoulder pin 5013-515, helical compression spring 5013-516 (belt feed lever) or belt feed lever 5564278. b. Bolt switch or belt feed lever incorrectly assembled. c. Defective cartridge extractor d. Belt feed pawl arm installed incorrectly. e. Defective helical compression spring 5009351 (belt feed pawl assembly). f. Defective belt feed pawl assembly g. Defective belt feed slide assembly h. Defective helical compression spring 7160628 (belt holding pawl assembly). i. Defective cover extractor spring j. Defective helical compression springs (driving spring rod assembly). k. Defective firing pin	a. Replace (4, 5, 6, fig C-17). b. Reassemble (13, fig C-12 and 6, fig C-17). c. Replace (8, fig C-12). d. Position correctly (8, fig C-17). e. Replace (10, fig C-17). f. Replace (9, fig C-17). g. Replace (11, fig C-17). h. Replace (14, fig C-19). i. Replace (12, fig C-17). j. Replace rod assembly (1, fig C-12). k. Replace (21, fig C-12).
2. Failure to chamber	a. Defective driving spring rod assembly. b. Belt feed lever bent or broken c. Defective extractor switch or extractor switch spring.	a. Replace (1, fig C-12). b. Replace (6, fig C-17). c. Replace (34, 35, fig C-19).
3. Failure to lock	a. Defective accelerator stop b. Faulty buffer assembly adjustment	a. Replace (20, fig C-12). b. Correct adjustment (3, fig C-13).

Table 2-4. Troubleshooting—Continued.

Malfunction	Probable cause	Corrective action
4. Failure to fire	c. Faulty headspace adjustment	c. Correct adjustment (Refer to TM 9-1005-213-10).
	a. Defective firing pin	a. Replace (21, fig C-12).
	b. Defective cocking lever	b. Replace (15, fig C-12).
	c. Defective sear	c. Replace (18, fig C-12).
	d. Defective helical compression spring (sear).	d. Replace (19, fig C-12).
	e. Faulty timing adjustment	e. Correct adjustment (Refer to TM 9-1005-213-10).
	f. Faulty electrical solenoid adjustment	f. Correct adjustment (Refer to pertinent vehicle operator's manual).
	g. Defective safety (M45, M48 only)	g. Replace (7, fig C-11).
5. Failure to unlock	h. Sear slide incorrectly assembled when using side plate trigger assembly.	h. Reassemble (17, fig C-12).
6. Failure to extract	Obstruction in receiver group	Remove obstruction.
	a. Defective chamber (pitted)	a. Replace barrel assembly (1, fig C-8).
	b. Insufficient recoil	b. Remove burrs. If bolt group binds with side plate trigger assembly, notify direct support maintenance personnel.
7. Failure to eject	Defective firing pin	Replace (21, fig C-12).
8. Failure to cock	a. Defective cocking lever	a. Replace (15, fig C-12).
	b. Defective cocking lever pin	b. Replace (14, fig C-12).
	c. Defective sear	c. Replace (18, fig C-12).
	d. Defective helical compression spring (sear).	d. Replace (19, fig C-12).
	e. Defective firing pin extension assembly.	e. Replace (22, fig C-12).
9. Uncontrolled fire	a. Defective sear	a. Replace (18, fig C-12).
	b. Defective firing pin extension assembly.	b. Replace (22, fig C-12).
10. Bolt group improperly installed.	Improper assembly of components	Reassemble (fig C-12).
TRIPOD MOUNT, M3		
11. Failure to traverse	Incorrect adjustment of traversing screw.	Turn in traversing and elevating mechanism assembly to direct support personnel.
12. Sleeve fails to lock on traversing bar assembly.	Incorrect adjustment of slide lock lever and traversing locking screw 5140383.	Adjust traversing slide lock lever and traversing slide locking screw as required (31, 33, fig C-23).
ANTI-AIRCRAFT MOUNT, M63		
18. Gun fails to fire	a. Defective trigger control mechanism assembly.	a. Adjust linkage control system (fig 2-27).
	b. Defective linkage control system	b. Adjust (fig 2-27).

Section VI. ORGANIZATIONAL MAINTENANCE PROCEDURES FOR MACHINE GUNS

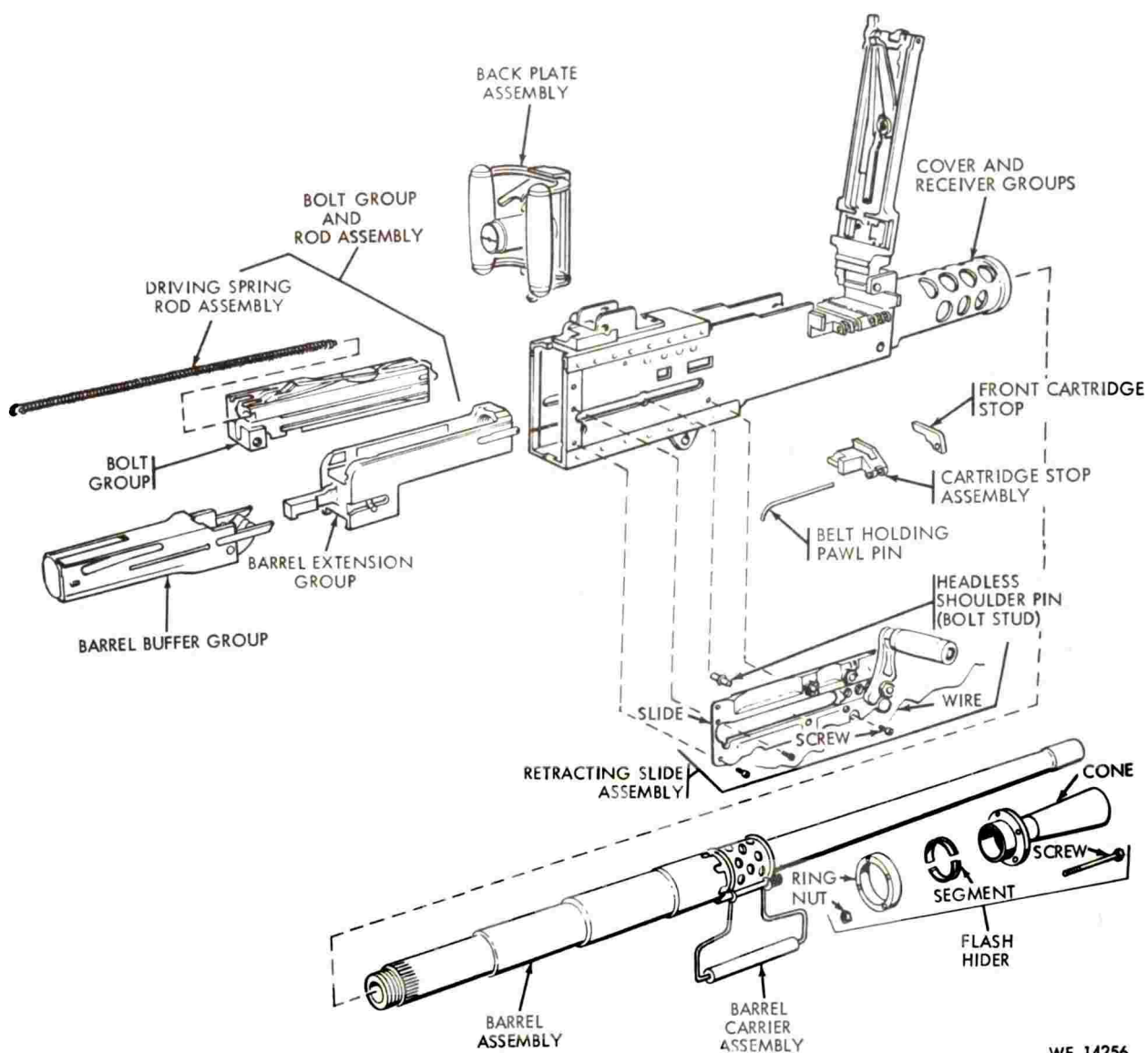
2-9. Removal/Installation of Major Components

Refer to table 2-5.

Notes. Refer to figures 2-10 through 2-14 for identi-

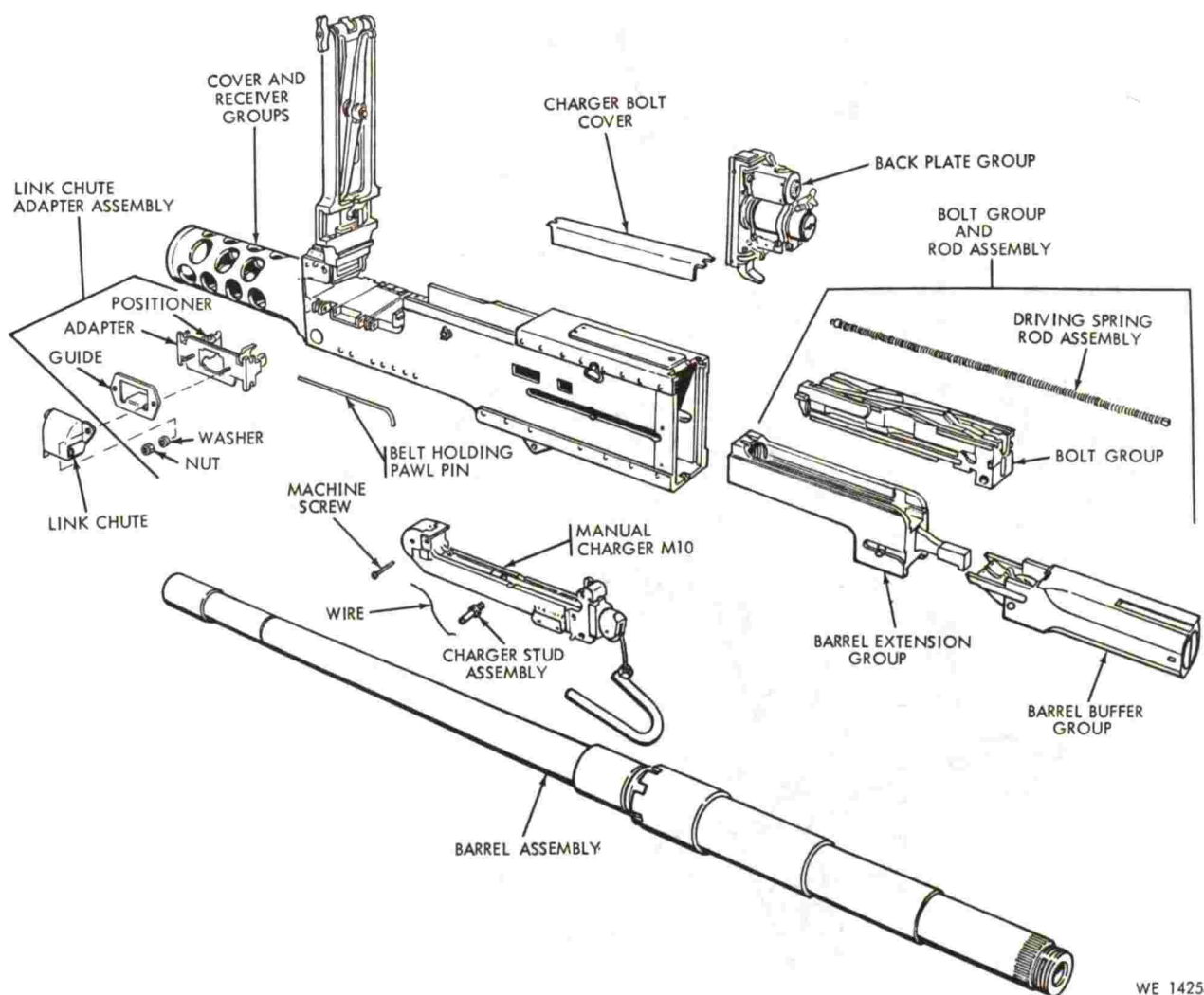
fication of those major groups and assemblies removed and installed at organizational maintenance level.

Caution: Bolt group must be in forward position in the receiver group when installing driving spring rod assembly.



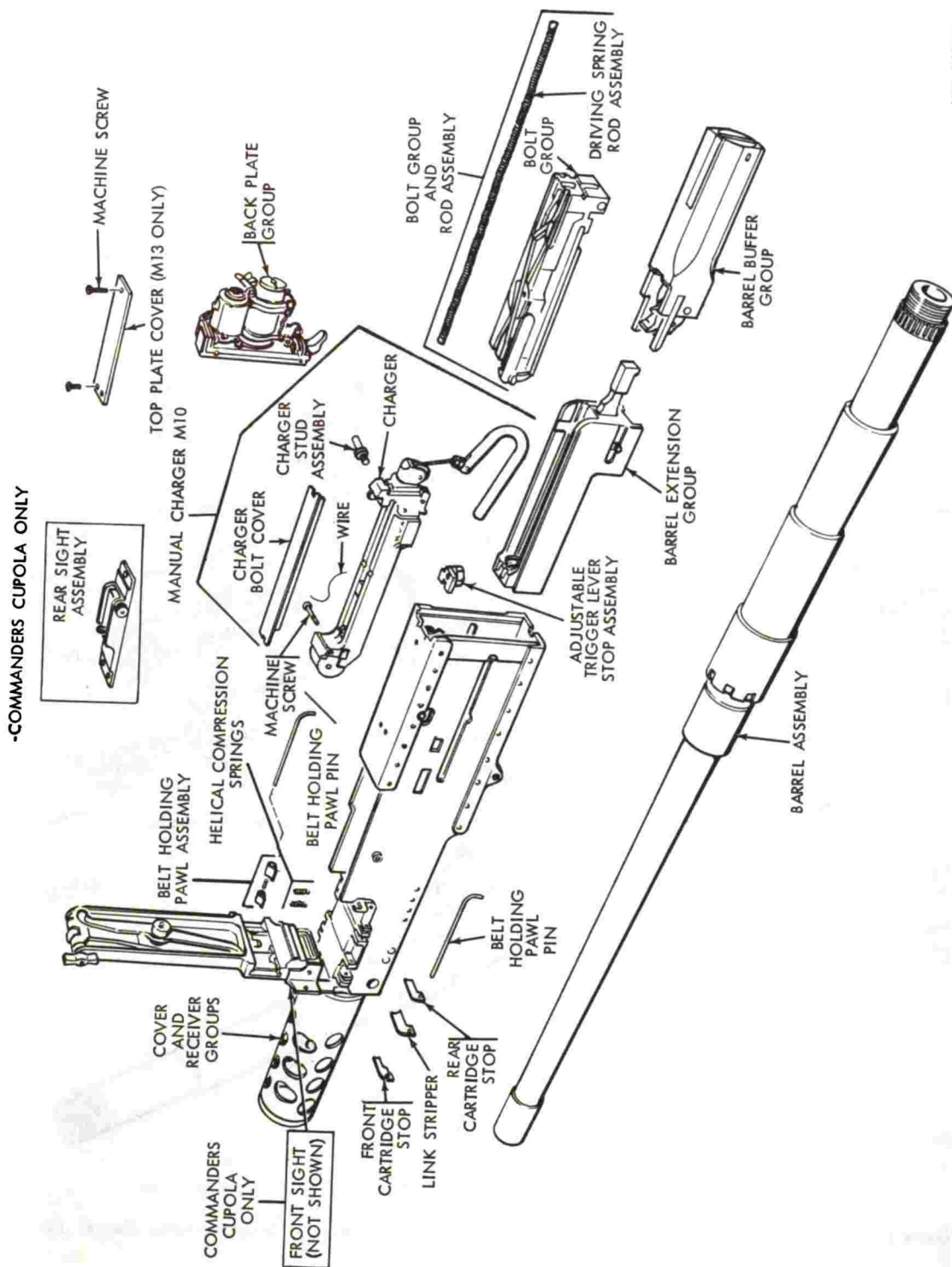
WE 14256

Figure 2-10. Remove/install major groups and assemblies of caliber .50 Machine Gun, Flexible.

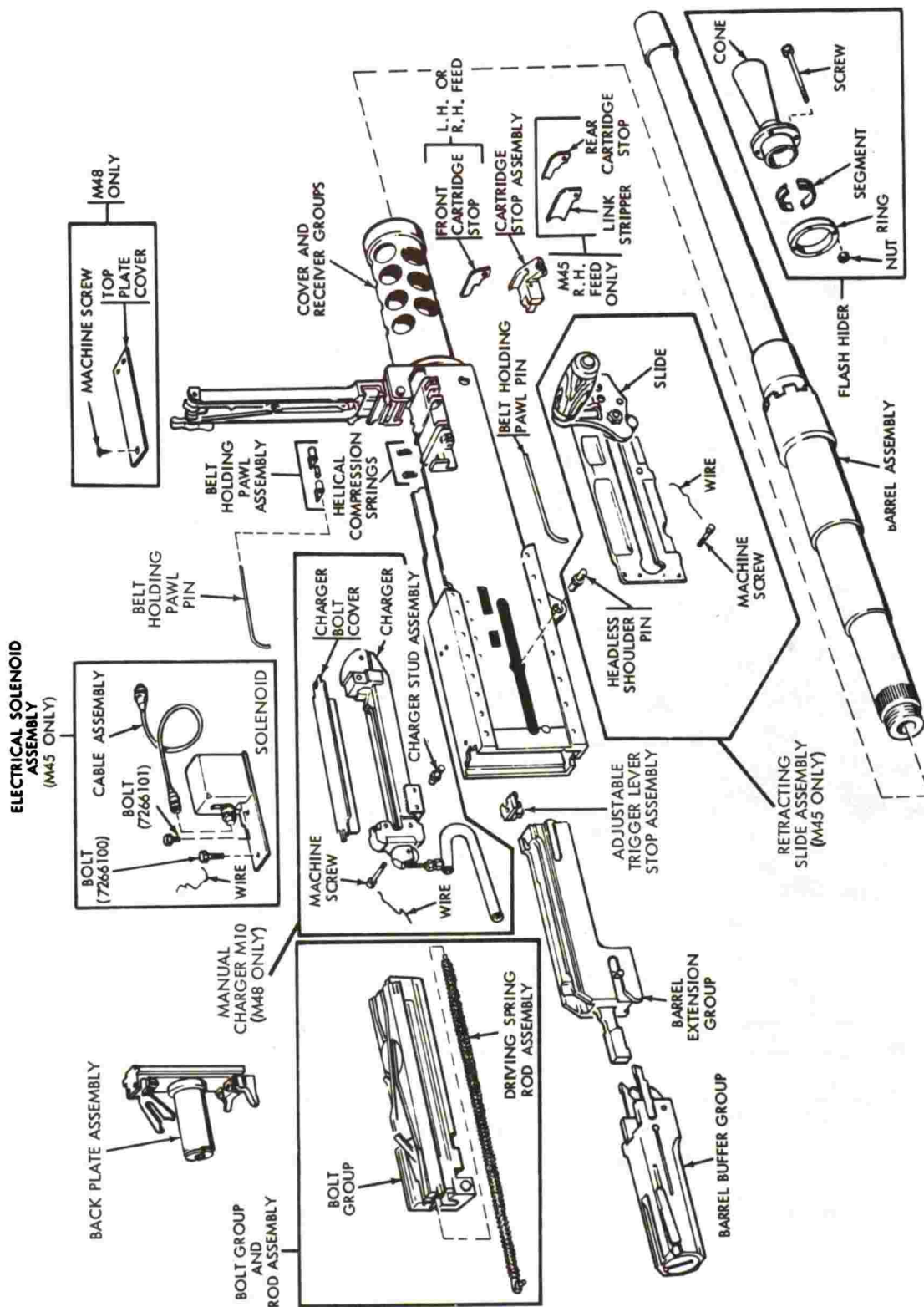


WE 14255

Figure 2-11. Remove/install major groups and assemblies of caliber .50 Machine Gun, Turret Type (M1).



WE 14254
 Figure 2-12. Remove/install major groups and assemblies of caliber .50 Machine Gun, Turret Type (M13, Commander's Cupola).



WE 13496

Figure 2-13. Remove/install major groups and assemblies of caliber .50 Machine Gun, Turret Type (M45, M48).

2-10. Disassembly/Assembly of Major Components

Refer to table 2-5 and figures 2-15 thru 2-24.

2-11. Cleaning, Inspection and Repair

a. *Cleaning Instructions.* Refer to TM 9-208-1 and TM 9-247 for general cleaning instructions. Dry cleaning solvent (SD) (P-D-680) may be used to clean or wash grease and oil from the machine gun. On those component parts which contain a hard carbon residue, it may be necessary to clean the parts with carbon removing compound (P-C-111A).

Warning: Avoid skin contact. The compound should be washed off thoroughly with running water if it comes in contact with the skin. A good lanolin base cream, after exposure to compound, is helpful. The use of gloves and protective equipment is recommended.

(1) Using a suitable container, fill with fresh compound.

(2) Before soaking in compound, remove all loose dirt, grease, and oil. Place parts to be cleaned in a container, making certain they are completely immersed.

Caution: Do not soak back plate assembly/group or receiver containing solenoid assembly (M45). Use only clean cloths to remove foreign matter.

(3) Depending upon the amount of residue to be removed, soak for 2 to 16 hours.

(4) Rinse with water and dry cleaning solvent, and brush with a stiff bristle brush.

(5) Wipe the parts dry and oil.

b. *Inspection and Repair.* Refer to table 2-5.

c. *Maintenance Restrictions.* Maintenance of some groups and assemblies are not authorized by the MAC (app B) to organizational maintenance personnel. Care should be exercised that no work is being accomplished beyond the scope authorized to organizational maintenance personnel. Evacuate to direct and general support maintenance personnel for repairs when necessary.

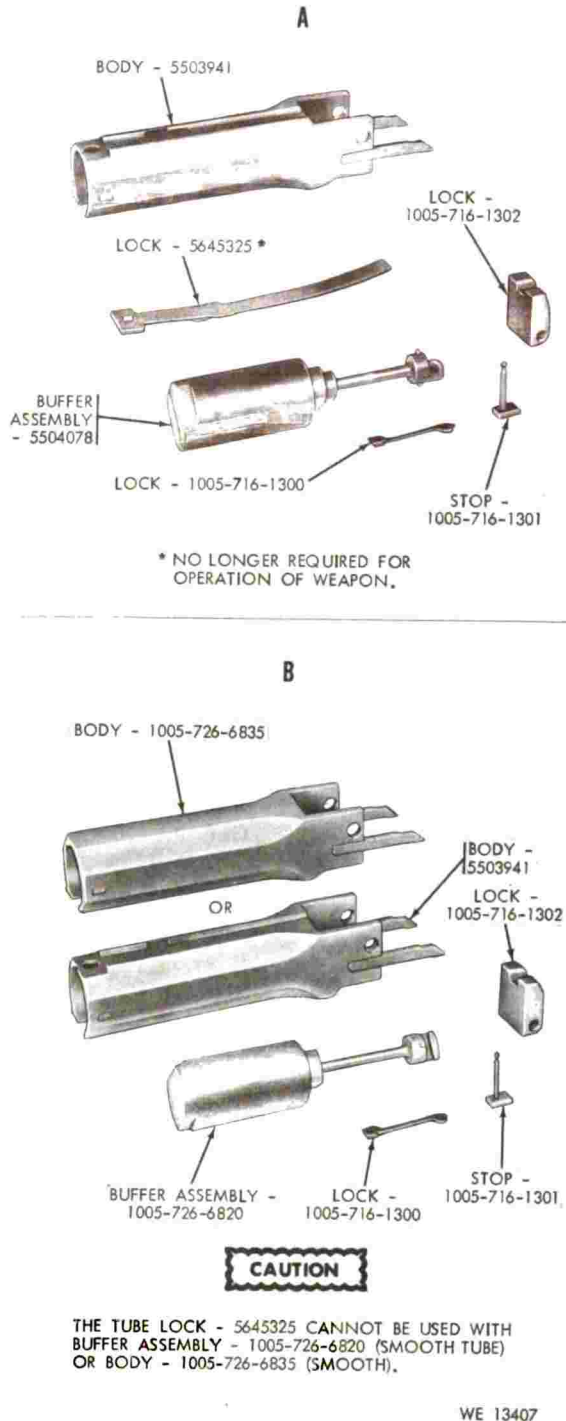
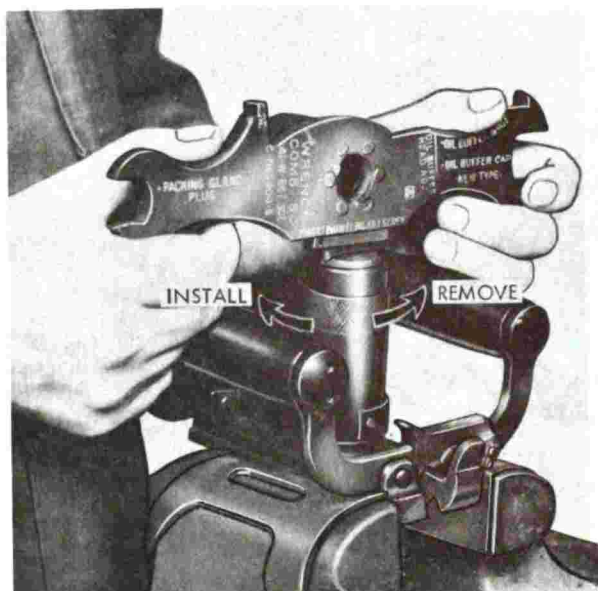
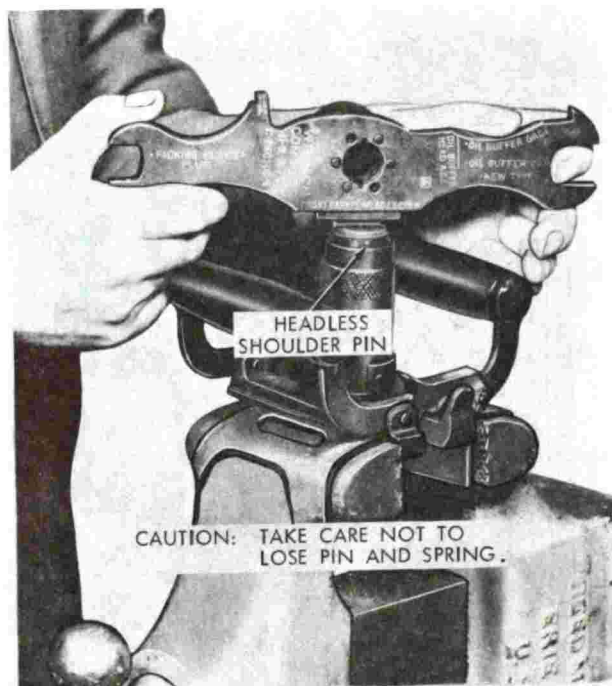


Figure 2-14. Compatibility of internal parts.

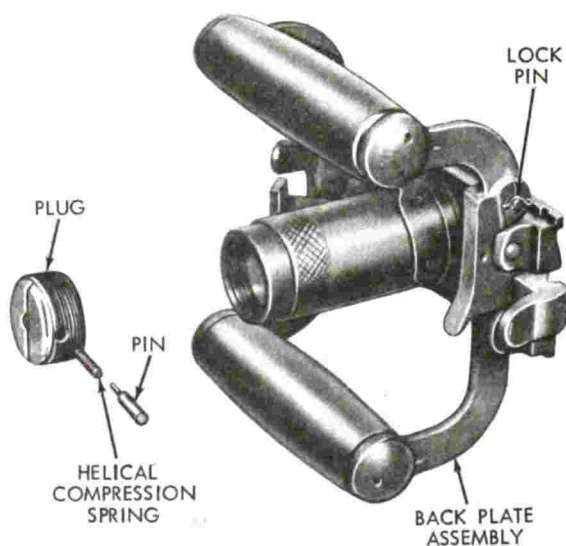


NOTE: AT INSTALLATION, TURN MACHINE THREAD PLUG UNTIL TIGHT, BACK OFF ONLY UNTIL PIN IS ALINED IN NOTCH. PLUG MUST NOT PROTRUDE MORE THAN ONE THREAD OR BE BELOW FLUSH.

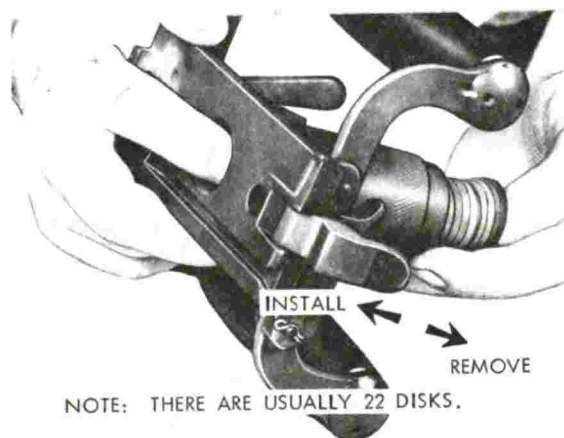
STEP 1. LOOSEN/TIGHTEN MACHINE THREAD PLUG USING WRENCH AND GAGE COMBINATION - 7160900.



CAUTION: TAKE CARE NOT TO LOSE PIN AND SPRING.

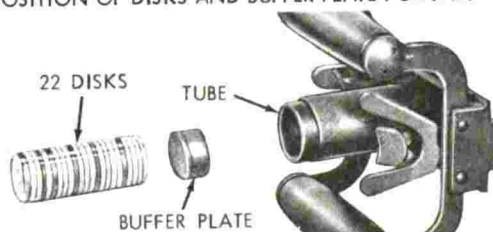


STEP 2: REMOVE/INSTALL HEADLESS AND LOCK PINS, HELICAL COMPRESSION SPRING, AND PLUG.



NOTE: THERE ARE USUALLY 22 DISKS.

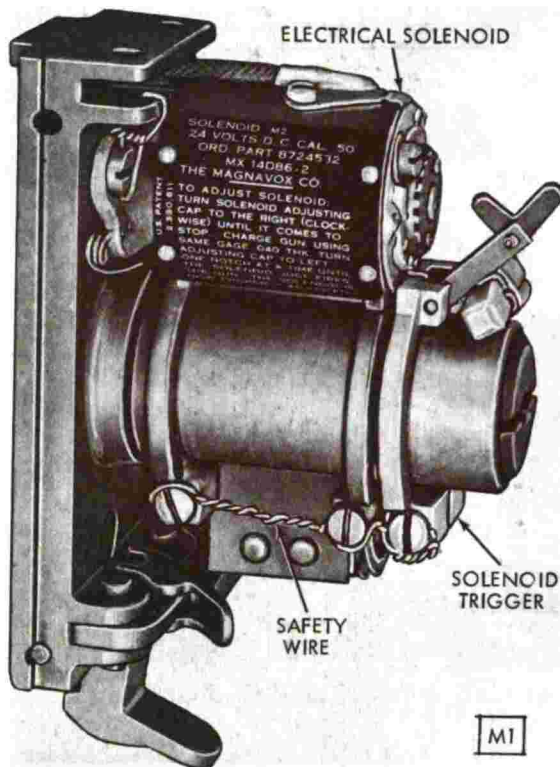
POSITION OF DISKS AND BUFFER PLATE FOR INSTALLATION.



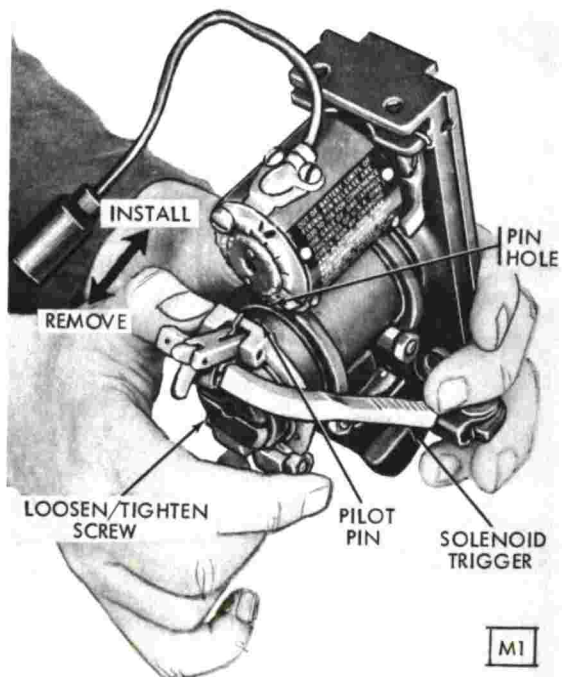
STEP 3: REMOVE/INSTALL PLAIN SOLID DISKS AND BUFFER PLATE.

WE 14308

Figure 2-15. Disassembly/assembly of back plate assembly (Flex).



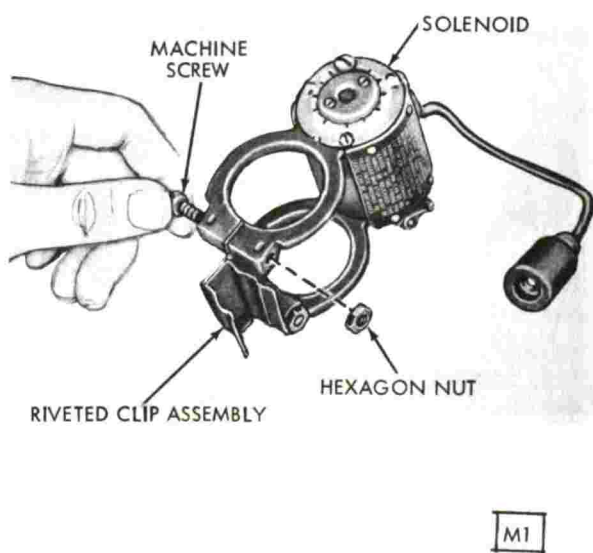
STEP 1. REMOVE/INSTALL SAFETY WIRE SECURING SOLENOID TRIGGER AND ELECTRICAL SOLENOID.



STEP 2. REMOVE/INSTALL SOLENOID TRIGGER. WHEN INSTALLING TRIGGER, BE CERTAIN PILOT PIN ON TRIGGER IS MATED TO HOLE IN SOLENOID.



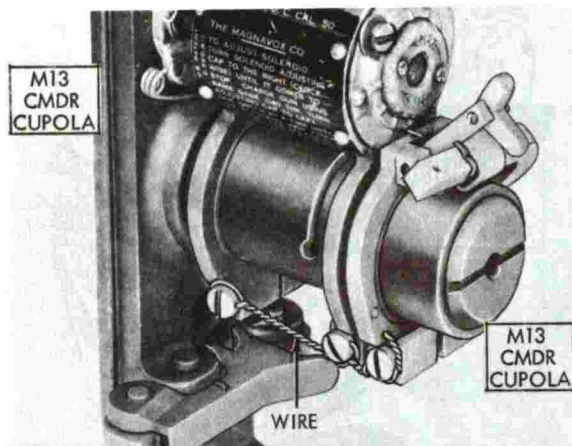
STEP 3. REMOVE/INSTALL ELECTRICAL SOLENOID.



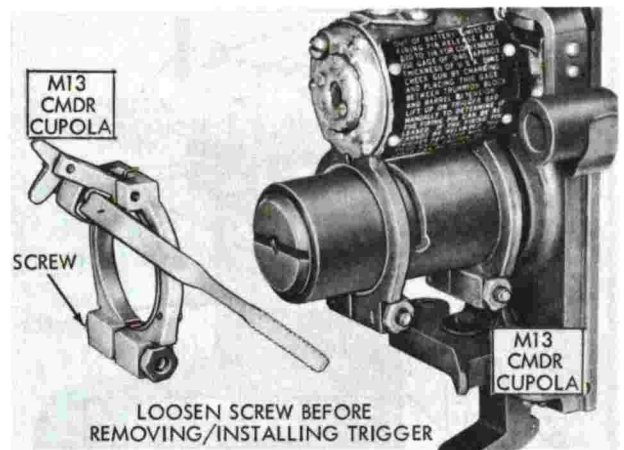
STEP 4. REMOVE/INSTALL RIVETED CLIP ASSEMBLY.

WE 14260

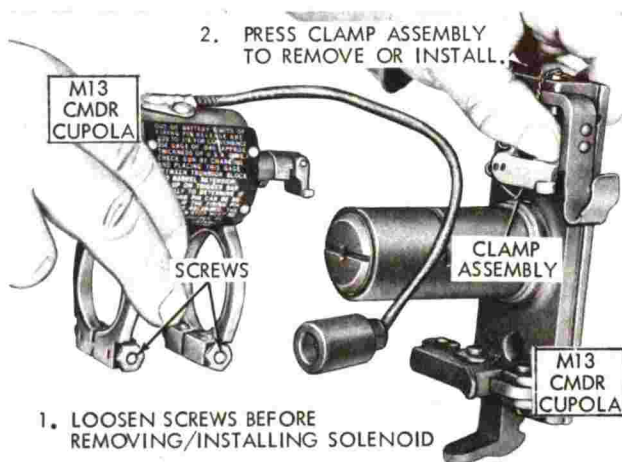
Figure 2-16. Disassembly/assembly of back plate group (M1, M13, Commander's Cupola). (1 of 3)



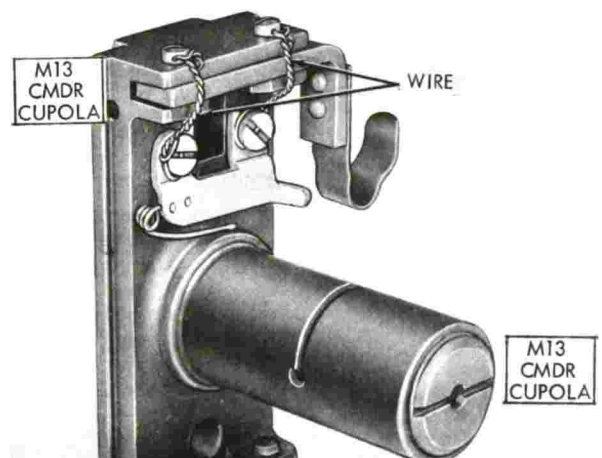
STEP 5. REMOVE/INSTALL SAFETY WIRE.



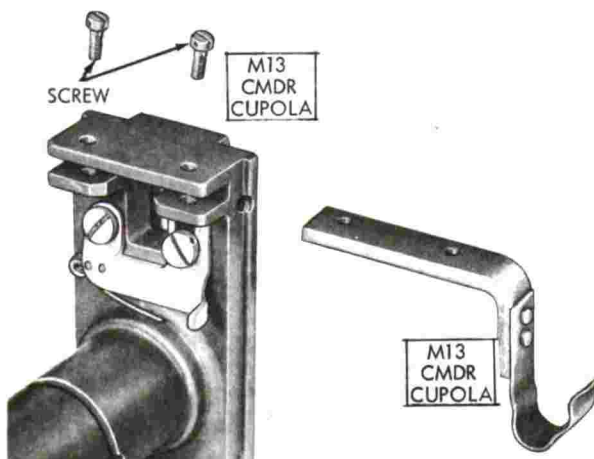
STEP 6. REMOVE/INSTALL TRIGGER.



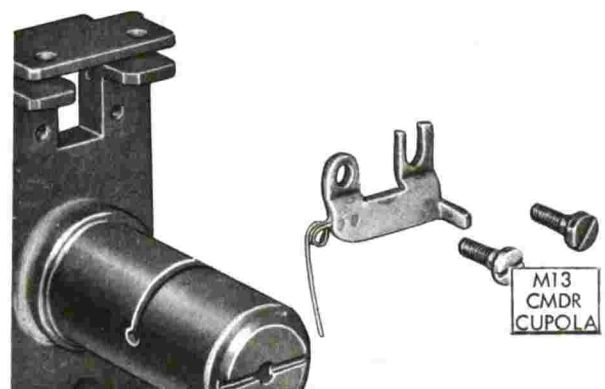
STEP 7. REMOVE/INSTALL SOLENOID.



STEP 8. REMOVE/INSTALL SAFETY WIRE.



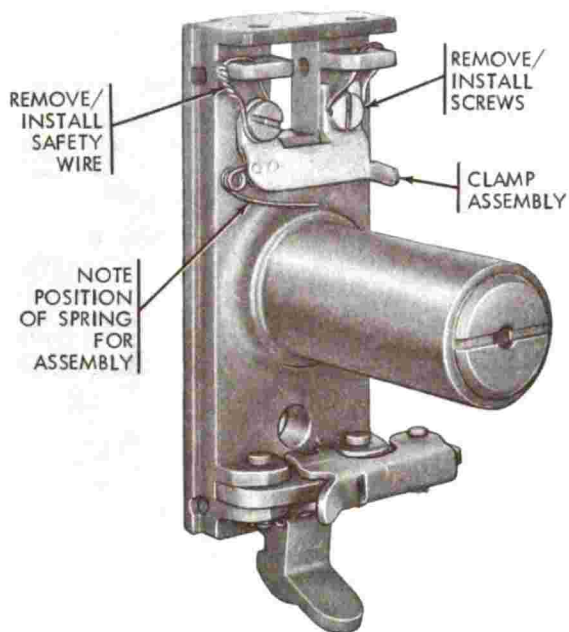
STEP 9. REMOVE/INSTALL CLAMP ASSEMBLY - 8732522.



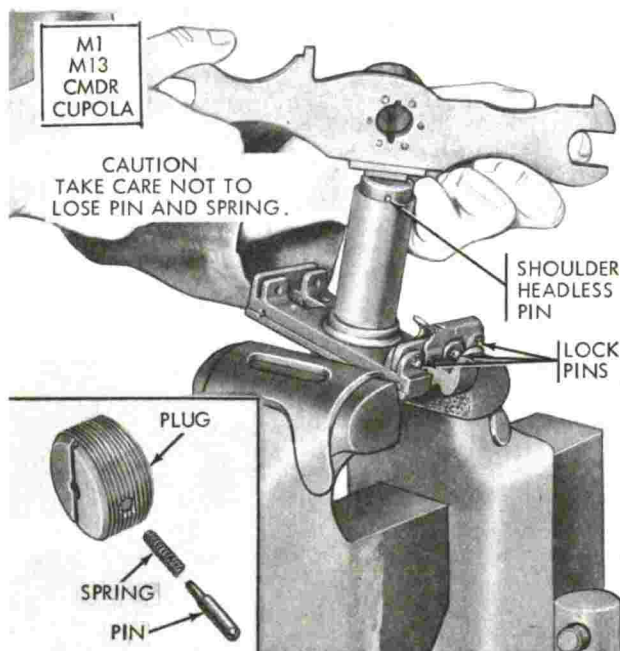
STEP 10. REMOVE/INSTALL WIRE AND CLAMP ASSEMBLY - 6301524.

WE 13858

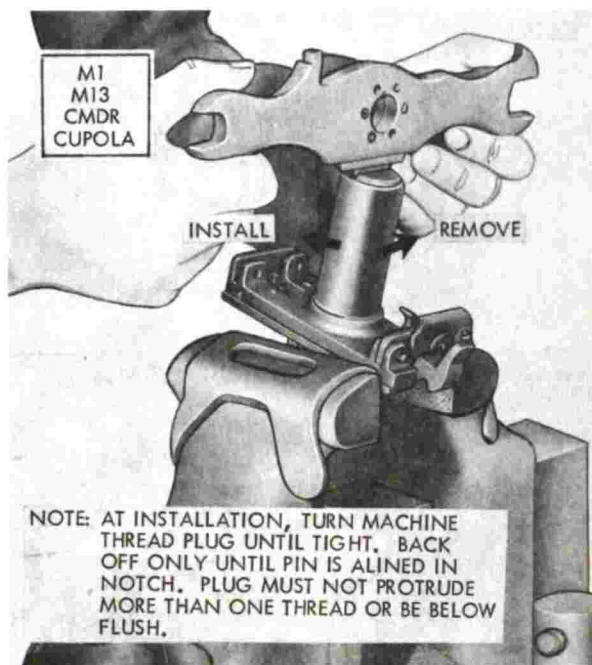
Figure 2-17. Disassembly/assembly of back plate group (M1, M13, Commander's Cupola).



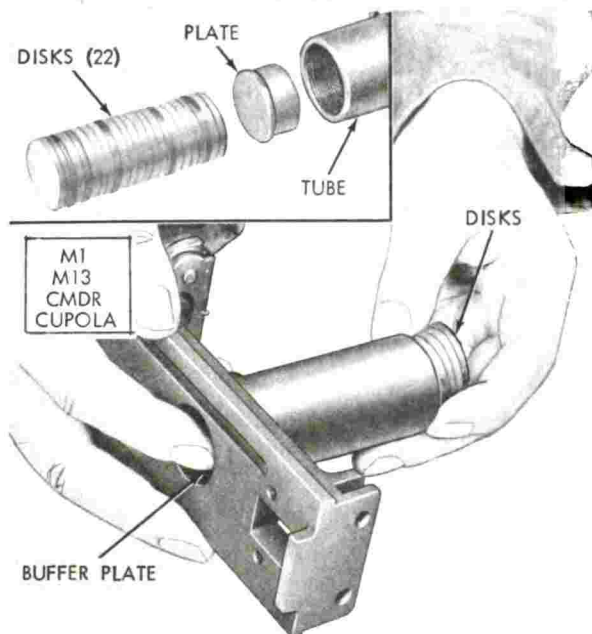
REMOVE/INSTALL CLAMP ASSEMBLY.



STEP 12. REMOVE/INSTALL PLUG, PINS AND SPRING.



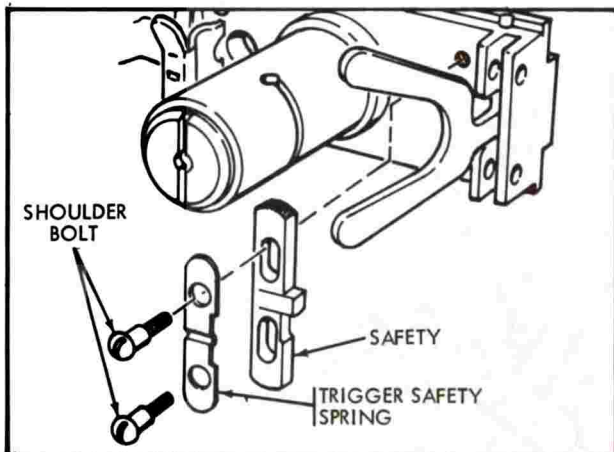
STEP 11. REMOVE/INSTALL MACHINE THREAD PLUG USING WRENCH AND GAGE COMBINATION - 7160900.



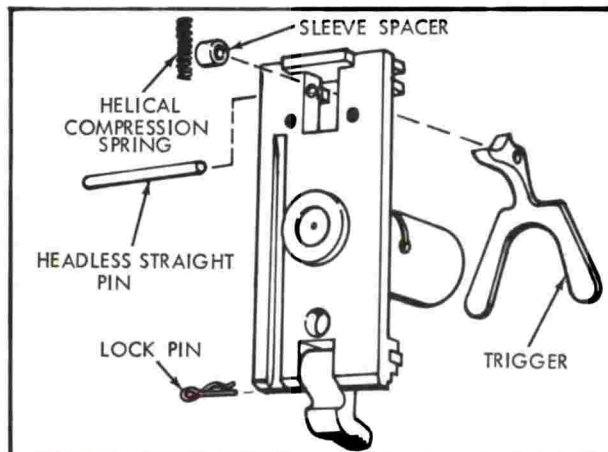
STEP 13. REMOVE/INSTALL SOLID PLAIN DISKS AND BUFFER PLATE.

WE 14261

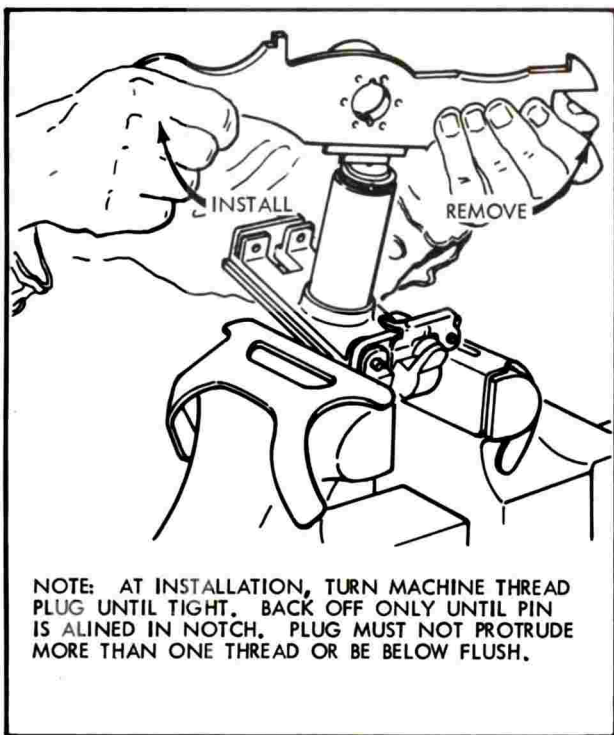
Figure 2-18. Disassembly/assembly of back plate group (M1, M13, Commander's Cupola). (3 of 3)



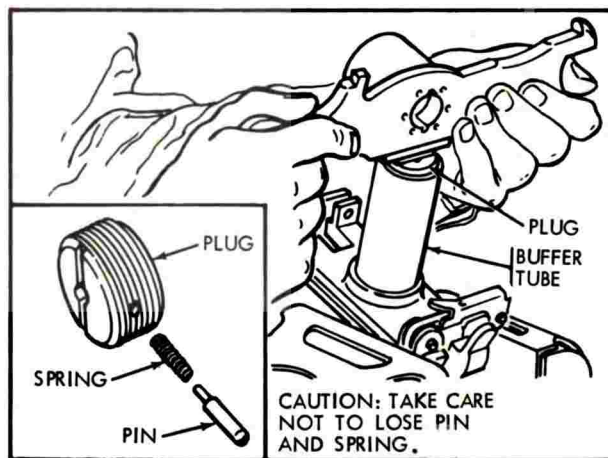
STEP 1. REMOVE/INSTALL SHOULDER BOLT, TRIGGER SAFETY SPRING AND SAFETY.



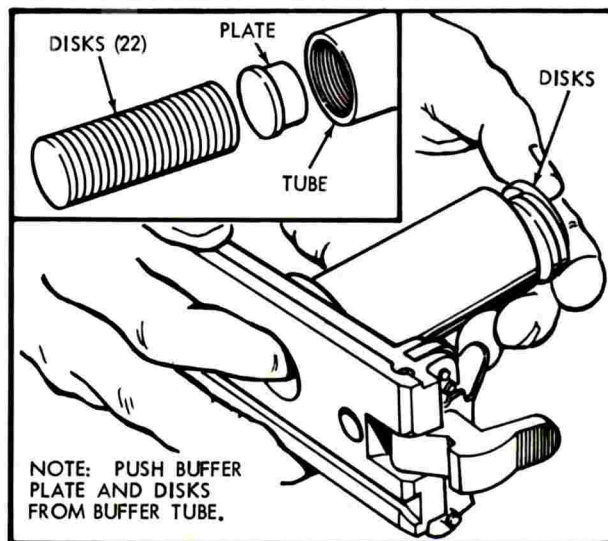
STEP 2. REMOVE/INSTALL PINS, HELICAL COMPRESSION SPRING, SLEEVE SPACER AND TRIGGER.



STEP 3. LOOSEN/TIGHTEN MACHINE THREAD PLUG USING WRENCH AND GAGE COMBINATION.



STEP 4. REMOVE/INSTALL PLUG, HEADLESS SHOULDER PIN AND HELICAL COMPRESSION SPRING.



STEP 5. REMOVE/INSTALL SOLID PLAIN DISKS AND BUFFER PLATE.

WE 14264

Figure 2-19. Disassembly/assembly of back plate assembly. (M45, M48)

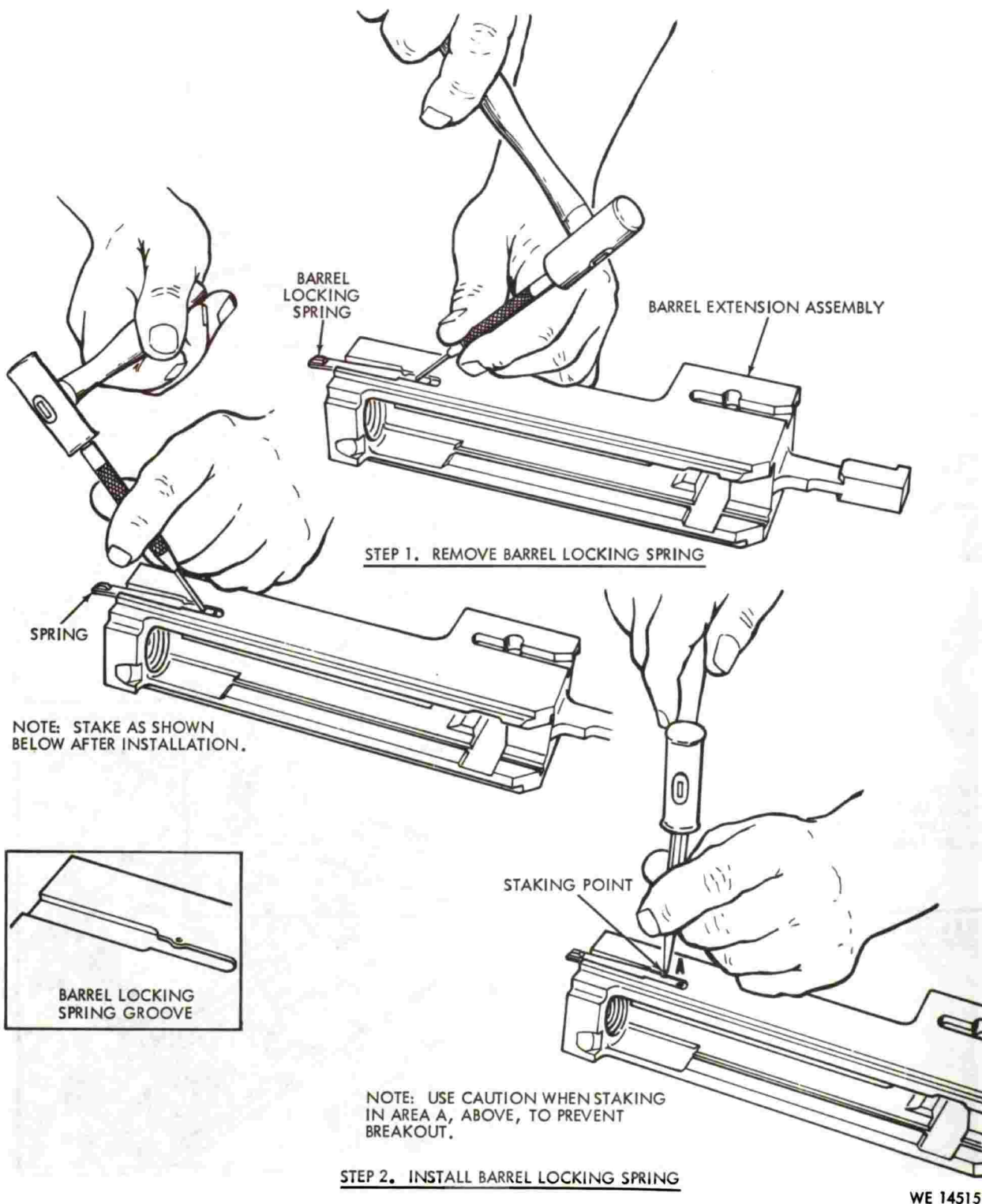
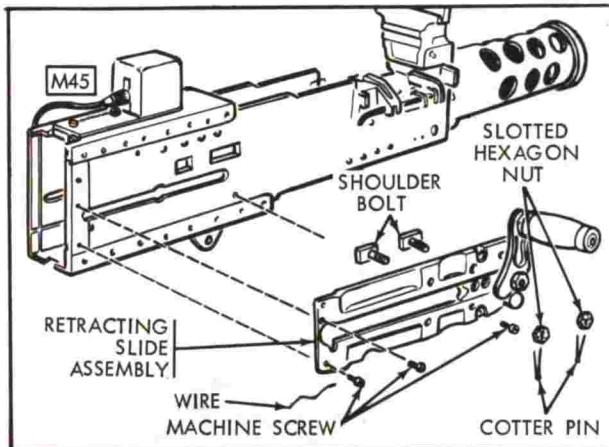
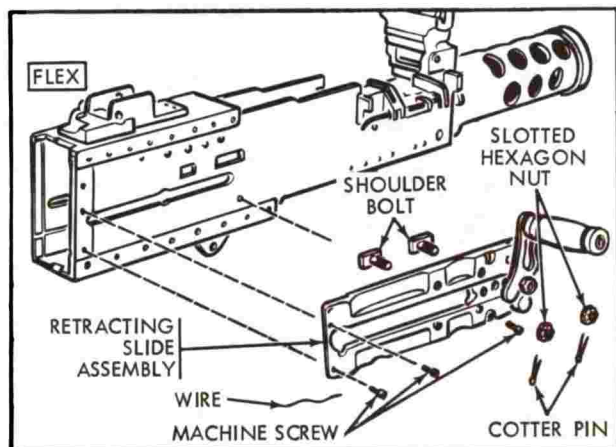
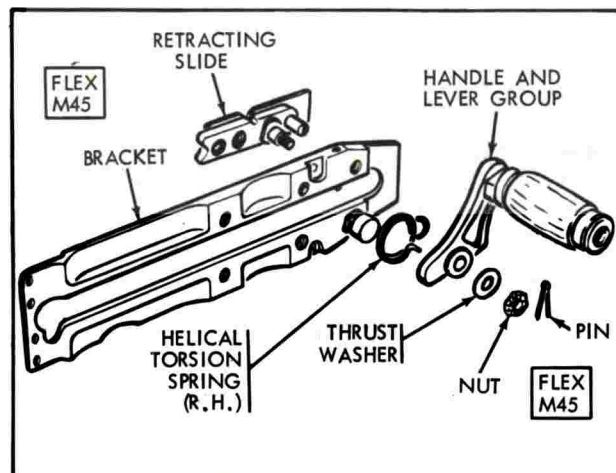


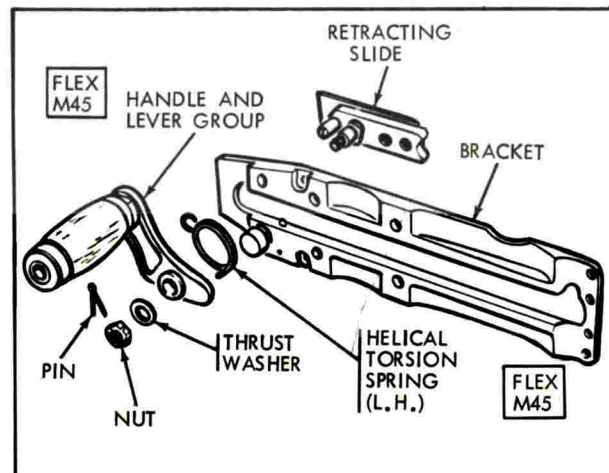
Figure 2-20. Disassembly/assembly of barrel extension group.



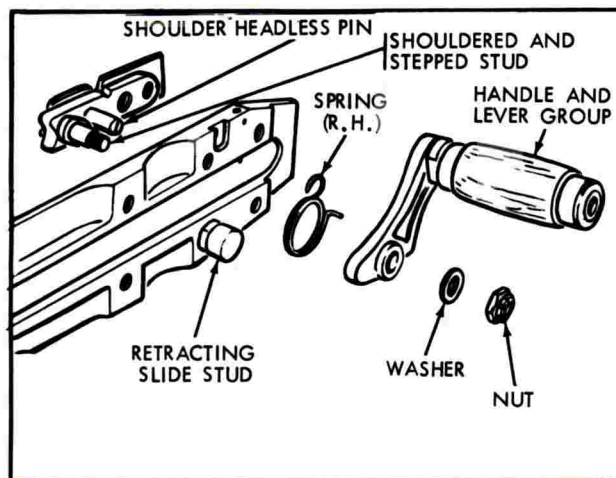
STEP 1. REMOVE/INSTALL MACHINE SCREWS, COTTER PINS, SLOTTED HEXAGON NUTS AND SHOULDER BOLTS.



STEP 2. REMOVE/INSTALL HANDLE AND LEVER GROUP AND RETRACTING SLIDE - RIGHT SIDE.



STEP 3. REMOVE/INSTALL HANDLE AND LEVER GROUP AND RETRACTING SLIDE - LEFT SIDE.

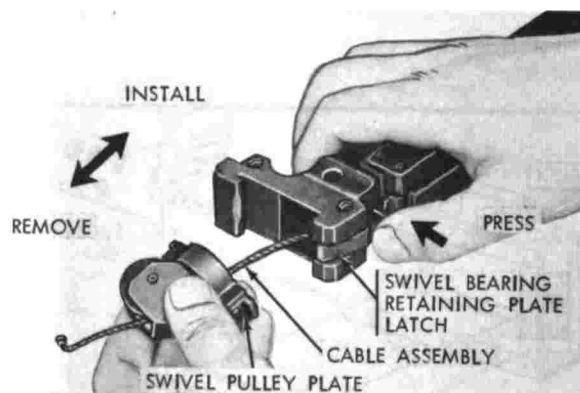


POSITION OF COMPONENTS FOR MOUNT CLEARANCE IF REQUIRED.

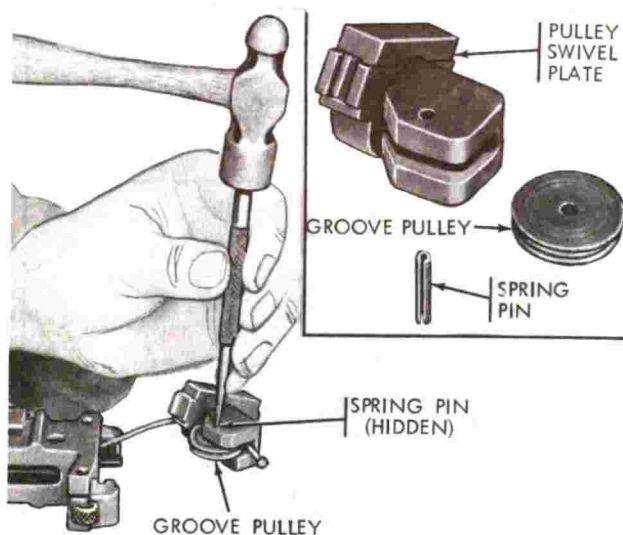
Figure 2-21. Disassembly/assembly of retractor slide assembly.



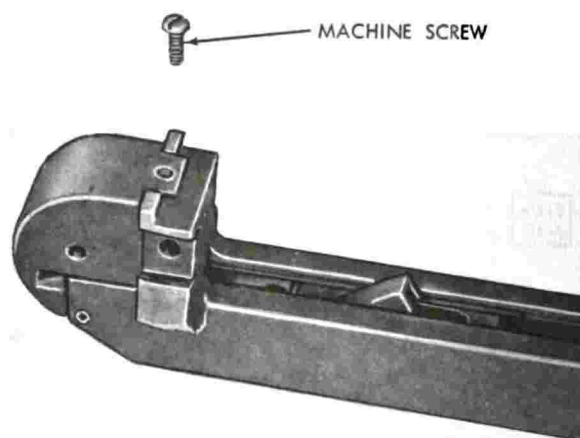
STEP 1. REMOVE/INSTALL HANDLE AND RETAINER GROUP.



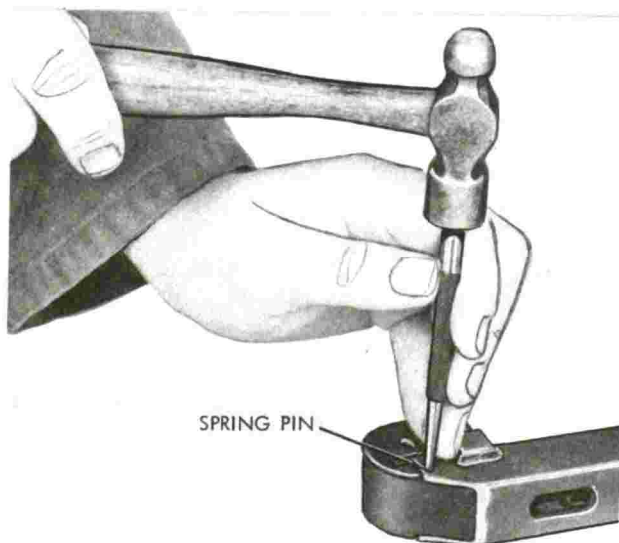
STEP 2. REMOVE/INSTALL PULLEY SWIVEL PLATE GROUP.



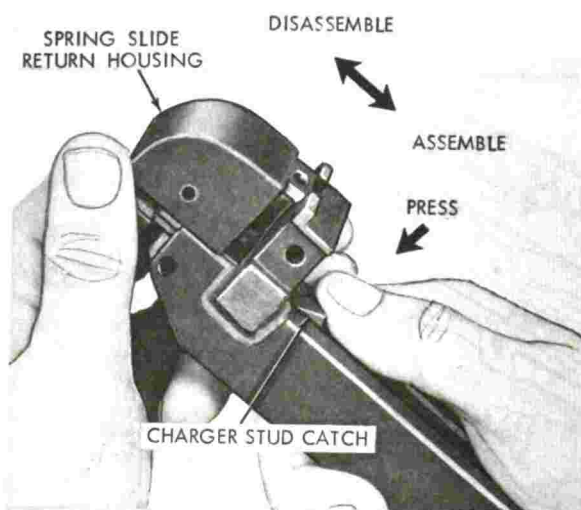
STEP 3. REMOVE/INSTALL SPRING PIN.



STEP 4. REMOVE/INSTALL MACHINE SCREW.



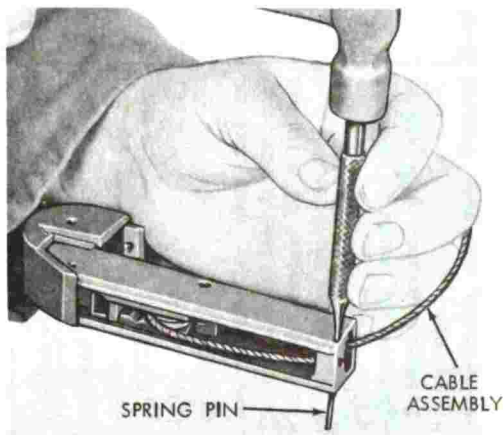
STEP 5. REMOVE/INSTALL SPRING PIN.



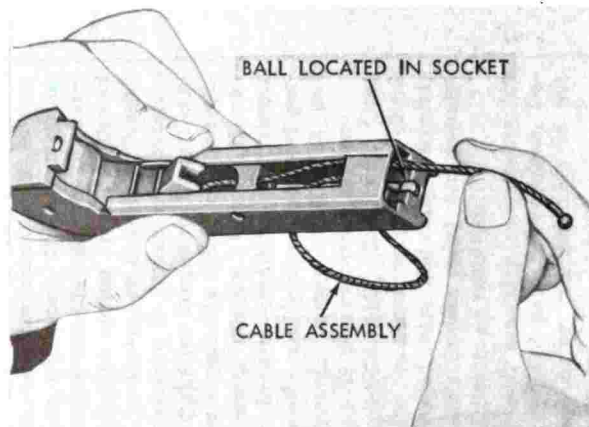
STEP 6. REMOVE/INSTALL SPRING SLIDE RETURN HOUSING.

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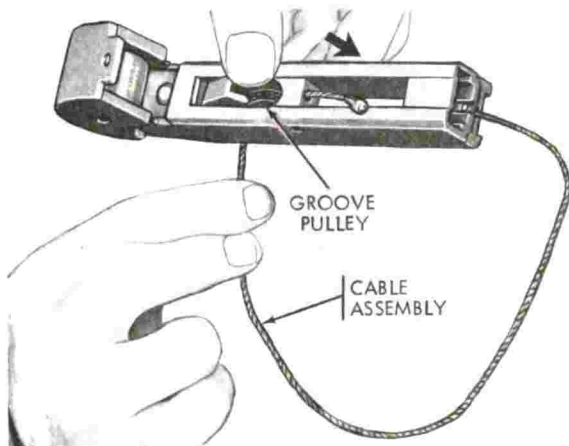
Figure 2-22. Disassembly/assembly of M10 Manual Charger. (1 of 2)



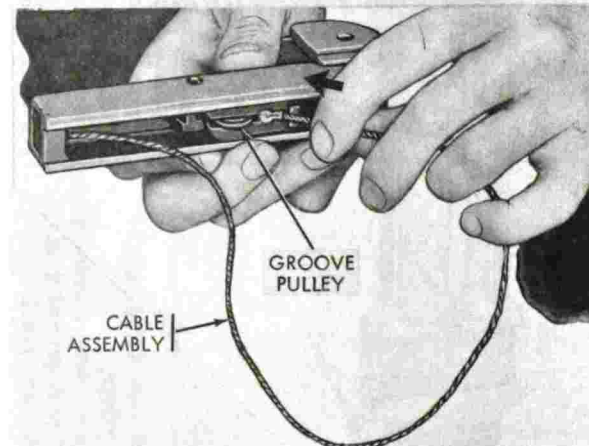
STEP 7. REMOVE SPRING PIN.



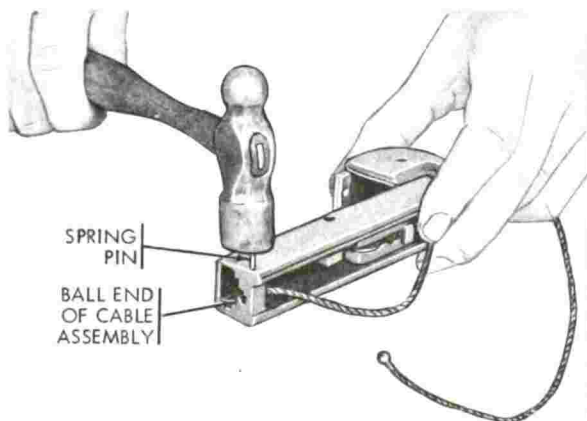
STEP 8. THREADING CABLE ASSEMBLY THRU CHARGER SLIDE AND CABLE GUIDE SLIDE.



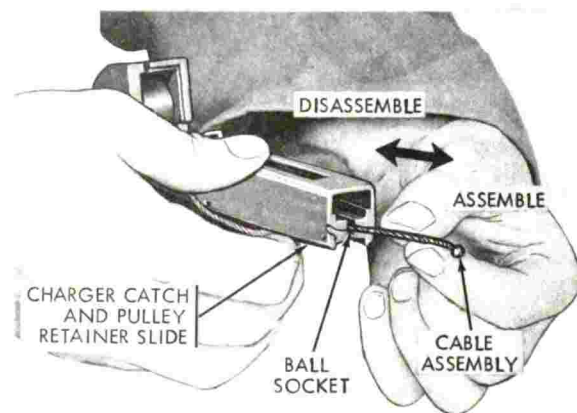
STEP 9. THREADING CABLE ASSEMBLY THRU CHARGER SLIDE AND CABLE GUIDE SLIDE.



STEP 10. THREADING CABLE ASSEMBLY THRU CHARGER SLIDE AND CABLE GUIDE SLIDE.



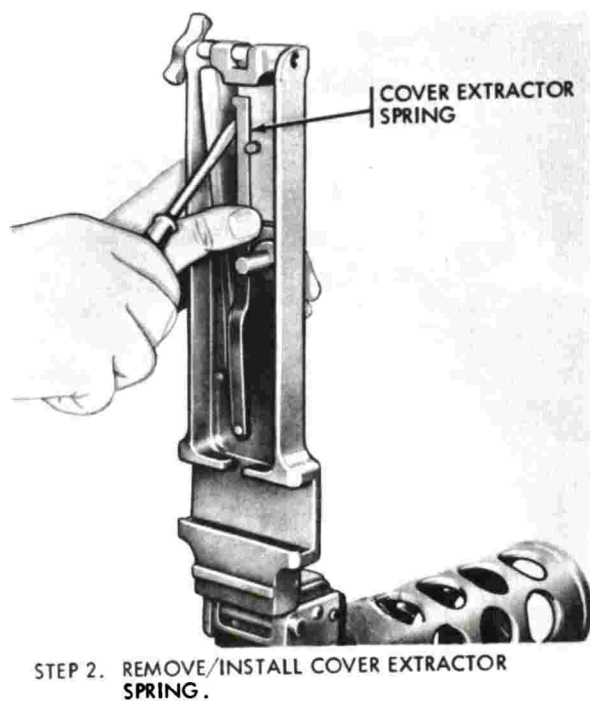
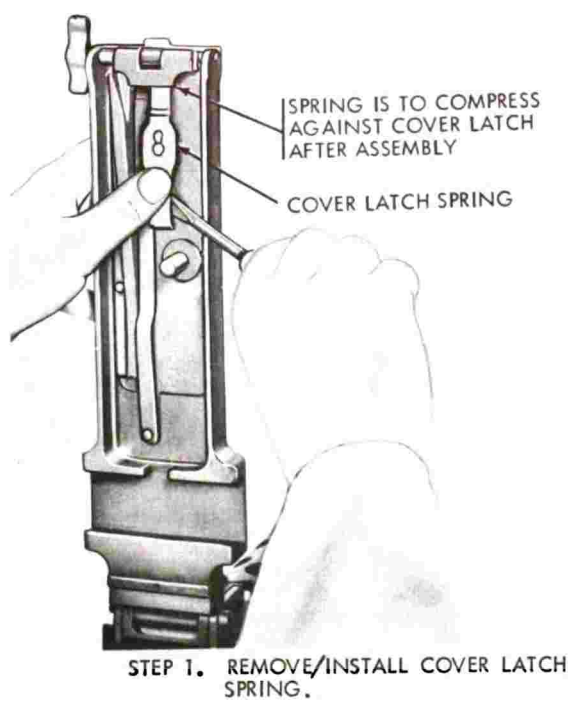
STEP 11. INSTALL SPRING PIN.



STEP 12. DISASSEMBLE/ASSEMBLE CABLE ASSEMBLY TO/ FROM CHARGER SLIDE AND CABLE GUIDE SLIDE.

WE 14334

Figure 2-23. Disassembly/assembly of M10 Manual Charger. (2 of 2)



WE 14306

Figure 2-24. Disassembly/assembly of cover group.

Table 2-5. Organizational Maintenance of Machine Gun M2 (ALL TYPES)

Group or assembly	Removal/ installation	Disassembly/ assembly	Cleaning, inspection and repair	Fig. no.
Machine Gun			Note. Check left-hand and right-hand configurations of all machine guns. CLEANING Refer to paragraph 2-11a.	2-25.
Machine Gun			INSPECTION Visually inspect the components for wear, cracks, dents, and damage. Springs will be free of rust, corrosion, and deformation. Make certain all parts are properly installed and in working condition.	
Machine Gun			REPAIR Remove rough edges. Remove all traces of rust or scored areas from finished surfaces with crocus cloth moistened with light oil.	
Barrel Assembly	Refer to TM 9-1005-213-10 and pertinent vehicle operator's manual.		Check for bulges, burs, corrosion, and rust. Inspect chamber and bore with barrel reflector for pitting and rust. Replace, if unserviceable.	2-26.
Barrel Carrier Assembly	Refer to TM 9-1005-213-10 and pertinent vehicle operator's manual.			
Back Plate Assembly/ Group.	Fig 2-10 (Flex) Fig 2-11 (M1) Fig 2-12 (M13, Commander's Cupola). Fig 2-13 (M45, M48)	Fig 2-15 (Flex) Fig 2-16 thru fig 2-18 (M1, M13 and Commander's Cupola). Fig 2-19 (M45, M48)	Check latch and latch lock for missing or broken lock pins, replace, as necessary. Inspect machine thread plug for damaged threads and slot for burs. Inspect helical compression spring (machine thread plug) for corrosion, weakness, or distortion. Notify direct support maintenance if spring is unserviceable. Inspect buffer disks for frayed or broken condition, and for correct quantity (22). Replace unserviceable disks. Inspect trigger (Flex, M45 and M48) for bent or broken condition. If trigger 6008918 is unserviceable, notify direct support personnel. Examine solenoid trigger (M1, M13 and Commander's Cupola). If unserviceable, replace. Examine electrical solenoid (M1, M13 and Commander's Cupola) for looseness or damage. Check riveted clip assembly (M1 only) and clamp assembly (M13 and Commander's Cupola only) for damage. Replace above-noted items, as required.	
Bolt Group and Rod Assembly.	See TM 9-1005-213-10 or pertinent vehicle operator's manual.		Inspect bolt group and rod assembly components for damage. Replace authorized parts as required. Determine that driving spring rod assembly is not bent. Replace, if necessary.	

Table 2-5. Organizational Maintenance of Machine Gun M2 (All Types)—Continued.

Group or assembly	Removal/ installation	Disassembly/ assembly	Cleaning, inspection and repair	Fig. no.
Barrel Buffer Group	See TM 9-1005-213-10 or pertinent vehicle operator's manual.		Inspect bolt switch for roughness or burs. If unserviceable, replace. Inspect bolt assembly to see that there are no sharp corners on any surface. If unserviceable, replace. Check proper usage and compatibility of parts when replacing unserviceable components. Inspect accelerator pin assembly for burs or rust and for broken or missing spring. Replace if necessary. Check proper usage and compatibility of parts when replacing unserviceable components. Caution: Make sure buffer assembly does not contain oil. Oil is used in aircraft type guns only.	2-10 thru 2-14.
Barrel Extension Group	See TM 9-1005-213-10 or pertinent vehicle operator's manual.	Fig 2-20	Inspect breech lock pin assembly for burs or rusting. Replace, if necessary. Inspect barrel locking spring for firm retention (staked) in groove, and for wear, fracture, and burs, especially on nose. Replace, if necessary.	2-14.
Retracting Slide Assembly	Fig 2-3	Fig 2-21	Inspect all parts for damage or broken condition. If damaged parts are unauthorized, notify direct support maintenance.	
M10 Manual Charger	See pertinent vehicle operator's manual.	Figs 2-22 and 2-23	Examine the cable for broken or frayed strands. Replace, as necessary. Replace all spring pins, screws, and washers, removed during disassembly, if damaged or worn. If any components are unserviceable, replace charger.	
Cover Group		Refer to TM 9-1005-213-10 or pertinent vehicle operator's manual and figure 2-24.	Inspect belt feed lever for fracture, deformation, and free movement on pivot stud. Inspect lugs on ends for wear and missing headless shoulder pin. Replace, as necessary. Inspect belt feed slide assembly for burs. Protruding pin, when assembled, should be flush. Replace, as necessary. Inspect belt feed pawl assembly for burs, being bent, and missing pins. Replace, if unserviceable. If belt feed pawl arm is bent or broken, notify direct support maintenance. If cover group does not lock securely, notify direct support maintenance.	C-17.
Receiver Group	Refer to TM 9-1005-213-10 or pertinent vehicle operator's manual.		Inspect trigger level pin assembly for burs or broken lock. Replace, if necessary. Inspect trigger lever for deformation or burs on camming surfaces. Check headspace and timing when gun is assembled. (Re-	C-19 thru C-21.

Flash Hider (Flex only)			fer to TM 9-1005-213-10 or pertinent vehicle operator's manual). If headspace and timing cannot be adjusted, notify direct support maintenance. Check cartridge stops and link stripper for correct position and condition. If unserviceable, notify direct support maintenance. Inspect belt holding pawl assembly for burs, wear and dirt. Replace if unserviceable. Check belt-holding pawl pins to see that they fit snugly and are not broken. Replace, if necessary. Check components of electrical solenoid assembly (M45 only). If cable assembly and corrosion resisting wire are unserviceable, replace. Replace solenoid, if unserviceable.
Cleaning Rod, Jointed, M7	2, 3 and 4, figs C-5 and C-7.	8, fig C-1	Unserviceable self-locking hexagon nut, hexagon cap screw and segment will be replaced. Unserviceable swab holder section will be replaced.

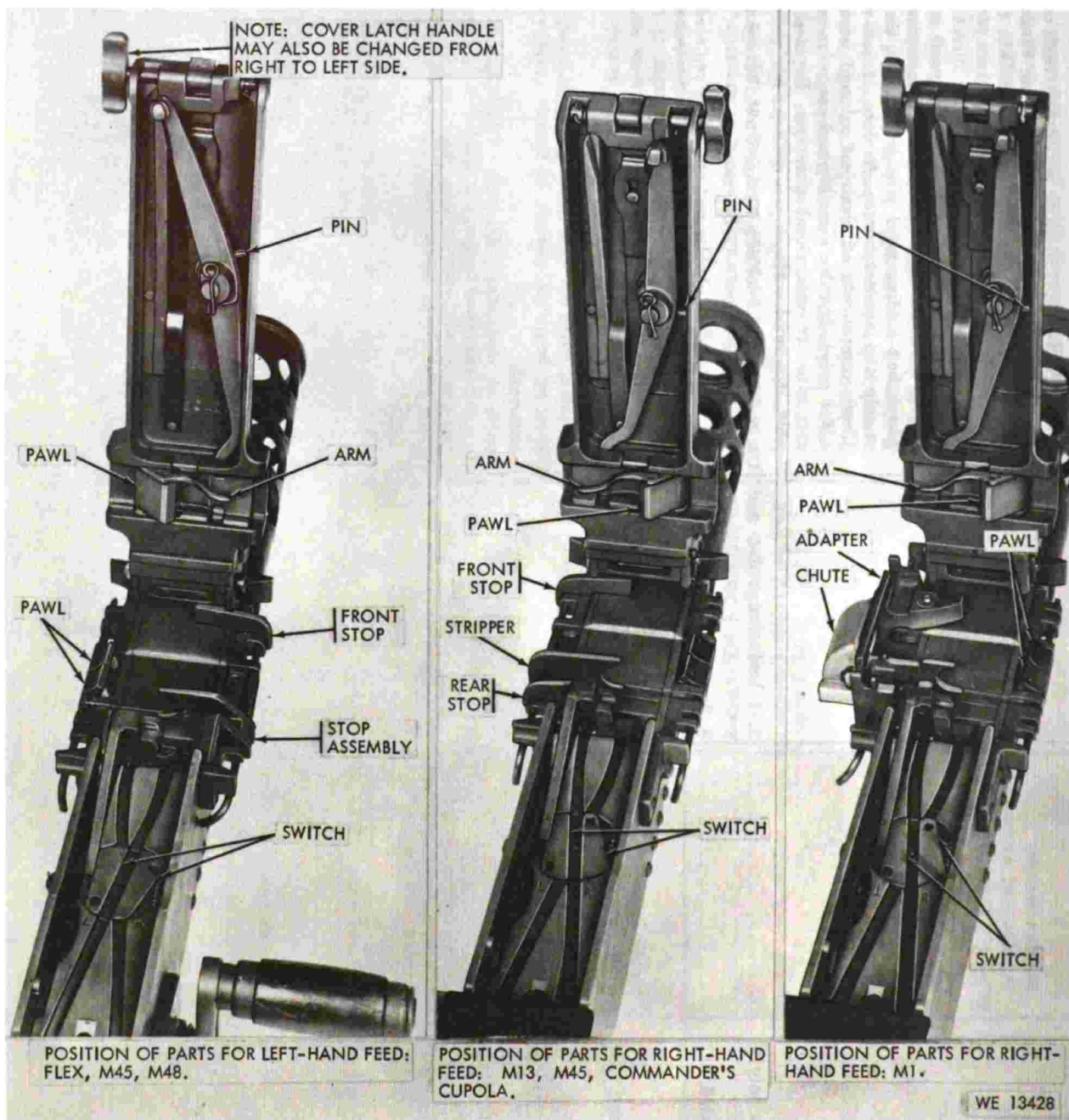


Figure 2-25. Configuration of machine guns showing left-hand positions (Flex, M45, and M48) and right-hand position of M1 with peculiar parts.

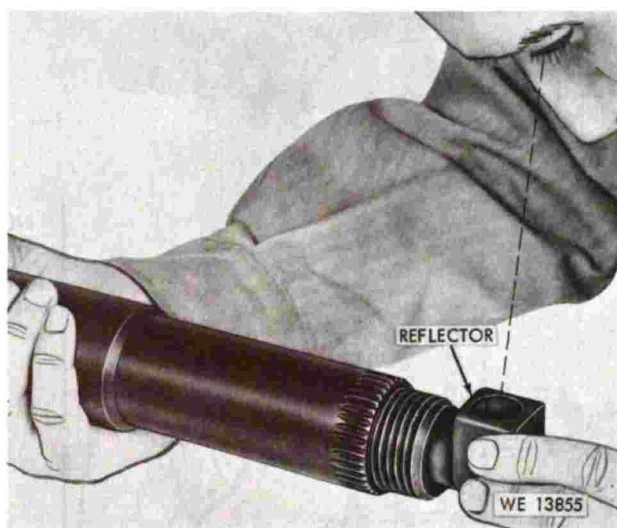


Figure 2-26. Checking barrel bore with reflector.

Section VII. ORGANIZATIONAL MAINTENANCE PROCEDURES FOR MOUNTS

2-12. Removal/Installation of Major Components

- a. *Tripod Mount, M3.* Refer to table 2-6 and figure C-22.
- b. *Antiaircraft Mount, M63.* Refer to table 2-7 and figure C-25.

2-13. Disassembly/assembly of Major Components

- a. *Tripod Mount, M3.* Refer to table 2-6.
- b. *Antiaircraft Mount, M63.* Refer to table 2-7.

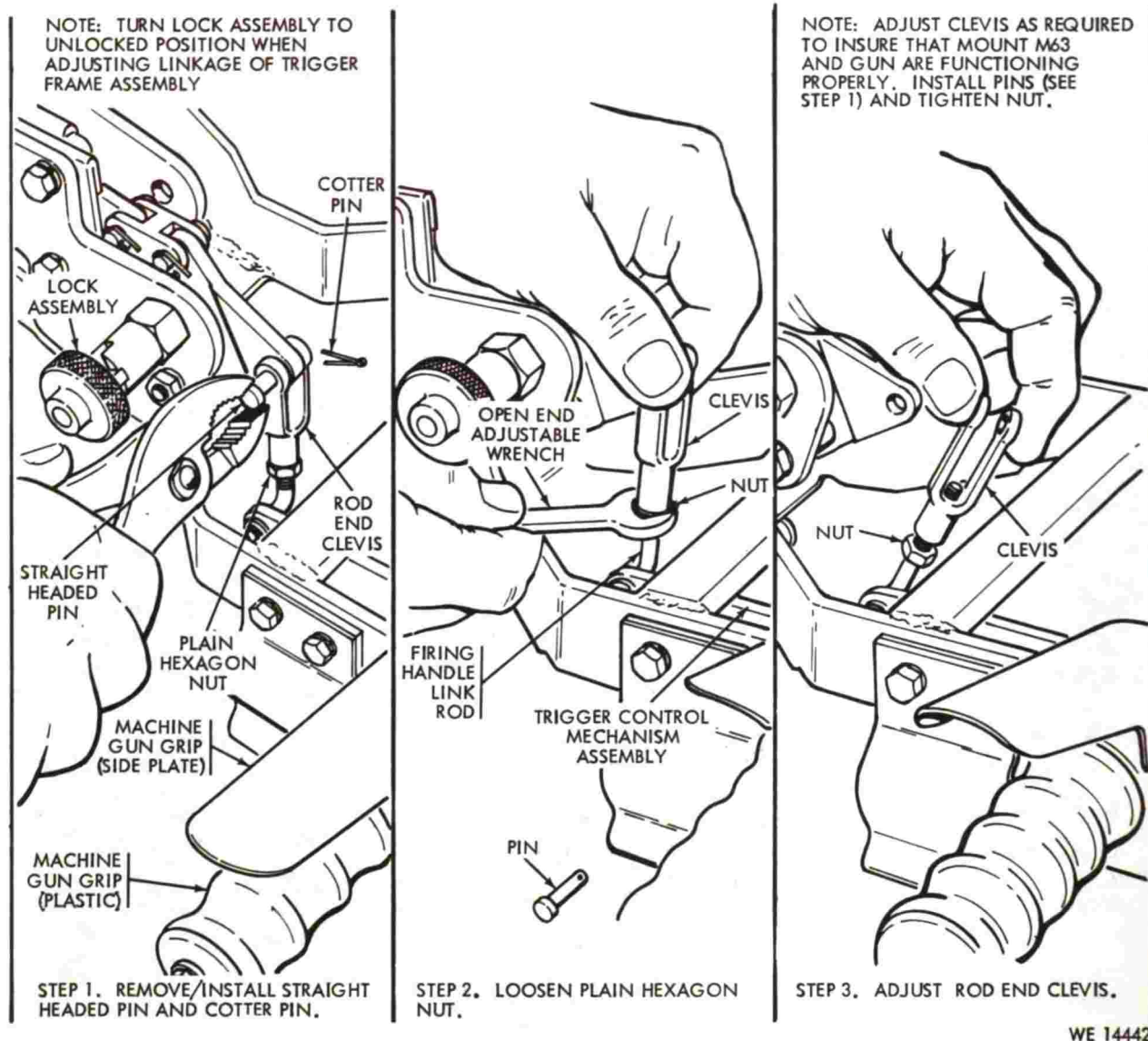
2-14. Cleaning, Inspection and Repair

- a. *Cleaning Instructions.* Refer to TM 9-208-1 and TM 9-247 for general cleaning instructions. Dry cleaning solvent (SD) may be used to clean or wash grease and oil from the mounts. Moving surfaces should be cleaned frequently to insure proper functioning of the M3 and M63 Mounts.

- b. *Inspection and Repair.* Refer to table 2-6.

2-15. Tests and Adjustments

Refer to figures 2-27 thru 2-29.



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Figure 2-27. Adjusting linkage of trigger frame assembly.

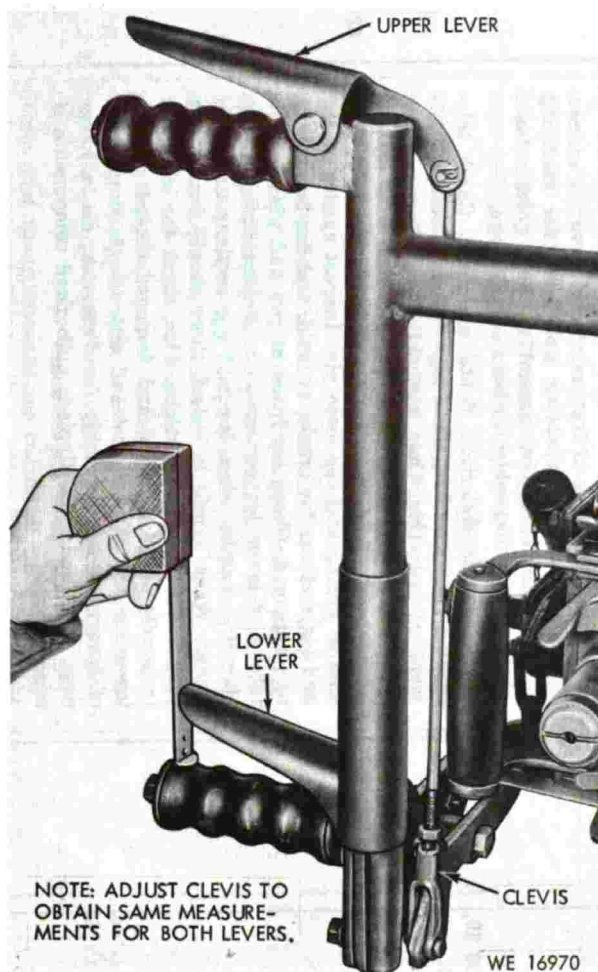


Figure 2-28. Positioning firing levers.

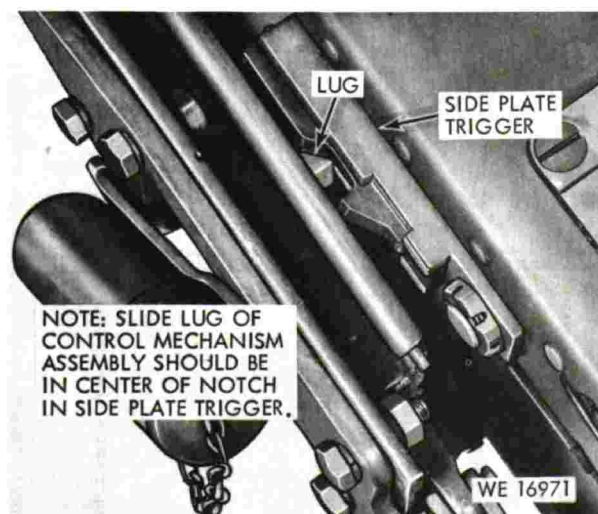


Figure 2-29. Positioning slide lug with side plate trigger assembly.

Table 2-6. Organizational Maintenance of Tripod Mount, M3

Group or assembly	Removal/ Installation	Disassembly/ assembly	Cleaning	Inspection and repair	Fig. no.
Tripod Mount, M3	Fig C-22			Refer to paragraph 2-14a for cleaning instructions. Visually inspect the components for wear, cracks, dents and damage. Springs will be free of rust, corrosion, and deformation. Make certain all parts are properly installed and in working condition. Remove burrs, rough edges, and all traces of rust from finished or functional surfaces with crocus cloth moistened with light oil.	
Traversing and Elevating Mechanism Assembly.	Fig C-22			Inspect for smoothness of traversing and elevating screws. Check helical torsion spring and lever for clamping action on traversing bar assembly. Check quick release pin and chain assembly for burrs and damage.	
Leg and Tripod Head Group	Fig C-22	1, 2, 28 and 29, fig C-24.		Inspect legs for distortion, dents, and burrs. Check telescoping function of legs and leg sections. Check adjustment of traversing bar assembly when leg and leg sections are extended. They must fit flush with side of tripod head. Check functioning of lever assembly, tension of spring and for loose pin. Inspect spades of leg and leg sections for cracks at weld, and for being bent and damaged. Check condition of pin and pin holes in tubing of lower leg sections. Check functioning of leg clamping handle when leg and leg sections are positioned. When handle is locked, there should not be any play in the leg or leg sections. Also, check for looseness in handle and for burred and damaged threads. Check lower leg sections for rust and dirt. Check components of traversing bar assembly for distortion, dents, looseness, wear and burrs. Replace authorized components if unserviceable. <i>Note.</i> When tripod mount is placed in firing position, the legs must be forced slightly apart and must contact the side of the head to insure rigidity of the mount. If looseness is encountered, adjust traversing bar assembly, as required. Check bolts and nuts for damaged threads and burrs. Check pintle and bearing for looseness and burrs. Check tripod head for cracks and burrs. Check lock assembly for looseness and burrs. Check locking action of lock assembly. Check serrated plates for gouges or other damage. Check functioning of nut 5139964 clamping action on serrated plates and for any loose play when locked.	

Table 2-7. Organizational Maintenance of Tripod Antiaircraft Mount, M63

Group or assembly	Removal/ installation	Disassembly/ assembly	Cleaning	Inspection and repair	Fig. no.
Antiaircraft Mount, M63	Fig C-25			Refer to paragraph 2-14a for cleaning instructions. Visually inspect the components for wear, cracks, dents and damage. Springs will be free of rust, corrosion, and deformation. Make certain all parts are properly installed and in working condition. Remove burrs, rough edges, and all traces of rust from finished or functional surfaces with crocus cloth moistened with light oil.	
Ammunition Box Tray Assembly.	Fig C-25			Check springs for set, rust, and damage. Check rivets for damage. Inspect for cracks at weld seams and for other damage, bent, or burred components. Check tray clamp for looseness, burrs, and damage.	
Trigger Frame Assembly	Fig C-25	7, 17, 21, 33, 44, fig C-27.		Check pins, rods and clevis for damaged or elongated holes which may cause loose motion. Check for alignment and cracks in tubes or welds. Check security of trigger of H-frame assembly to cradle and for alignment. Check grips for looseness and cracks and levers for operation and smooth action. Check bearing for locking action, dents and cracks. Check trigger lock for stripped threads. Check if support is bent, damaged or if there are any stripped threads. Replace authorized items, if unserviceable.	2-27 and 2-28.
Side Plate Trigger Assembly.		Fig C-30		Check slide and cam for burrs, rust, and missing spring. Check bolt and nut for burred and damaged threads. Check helical spring for rust, set, and if broken. Check housing for burrs and other damage. Replace cotter pin, if unserviceable.	2-29.
Side Plate Trigger Container Assembly.		2, fig C-28		Check cap and cylinder for dents and damage. Check other components for rust and damage. Check helical spring for rust, set, and if broken. Replace cotter pin if unserviceable.	
Trigger Control Mechanism Assembly.				Check angle of contact for damage of slide lug. Check entire assembly for proper functioning. Check spacer and screws for damaged, broken, and stripped threads. Check body assembly for burrs, if bent and for damage preventing proper functioning. Check springs for rust, set and if broken. Check guide for missing washer, damaged threads, and if bent.	
Cradle and Yoke Assembly	Fig C-25	1, 2, 3 and 4, fig C-31.		Check cradle and yoke for cracks in welds. Check for burrs on pintle of yoke. Check bearings for damage. Check pins for burrs and elongation of pin holes. Check cradle and yoke eye rivet for damage and if missing. Inspect	

Table 2-7. Organizational Maintenance of Tripod Antiaircraft Mount, M63—Continued

Group or assembly	Removal/ installation	Disassembly/ assembly	Cleaning	Inspection and repair	Fig. no.
Mount Leg, Elevator Assembly and Base Assembly Group.	Fig C-25 -----	4, 9, 10 and 11, fig C-32.	-----	<p>bracket to determine if bent, broken, or damaged. Check cradle and yoke bolts for mutilation and stripped threads. Check chains to determine if bent, broken, or damaged. Replace authorized components, if unserviceable.</p> <p>Check cradle mounting yoke socket in elevator column for wear and burrs. Check clamp for locking of yoke, damaged or burred threads and for missing setscrews. Check elevator spring plunger lock for positive spring action, retention on elevator assembly and for burrs on plunger head. Check welded seams for cracks and rust. Check bottom portion of elevator column for burrs and gouges and threaded holes for damaged threads and rust.</p> <p>Check bearing sleeve for grease fitting and damaged threads on studs. Check leg sockets, caps and bolts for damaged threads and for being bent or broken. Check functioning of bushing, pin and spring. Check handle of plate for cracks at weld. Check to see that base assembly has two grease fittings, one in sleeve and the other on the outside of the housing.</p> <p>Check legs for cracks in welds. Check spade feet for being bent or damaged. Replace authorized components, if unserviceable.</p>	

CHAPTER 3

DIRECT SUPPORT, GENERAL SUPPORT, AND DEPOT MAINTENANCE INSTRUCTIONS

Section I. REPAIR PARTS, SPECIAL TOOLS AND EQUIPMENT

3-1. Repair Parts, Special Tools and Equipment

Refer to appendix C.

Section II. TROUBLESHOOTING

3-2. General

Troubleshooting malfunctions, probable causes, and corrective actions for the Caliber .50 Machine Gun, M2, Heavy Barrel (all types) are given in table 3-1. For troubleshooting

within the scope of operator maintenance, refer to TM 9-1005-213-10 or pertinent vehicle operator's manual. For troubleshooting within the scope of organizational maintenance, refer to paragraph 2-8 and table 2-4.

Table 3-1. Troubleshooting

Malfunction (symptoms)	Probable causes	Corrective action
	MACHINE GUN, CAL. .50 BRG, M2, HB (ALL TYPES)	
Failure to feed	Defective extractor switch	Replace (34, fig C-19).
	Defective helical compression spring (extractor).	Replace (11, fig C-12).
	Defective cover latch	Replace (17, fig C-17).
	Defective extractor switch spring	Replace (35, fig C-19).
	Defective cartridge alining pawl	Replace (7, fig C-19).
	Defective link stripper	Replace (12, fig C-20).
	Defective or missing cartridge stop(s) ..	Replace (11, 13, fig C-20).
Failure to chamber	Defective extractor	Replace (8, fig C-12).
	Defective feed cam	Turn weapon in for replacement.
	Defective T-slot	Replace bolt assembly (26, fig C-12).
	Defective recoil plate	Replace bolt assembly (26, fig C-12).
Failure to lock	Defective breech lock	Replace (2, fig C-14).
	Defective breech lock cam	Replace (31, fig C-19, 33, fig C-20 and 37, fig C-21).
	Defective accelerator	Replace (11, fig C-13).
	Defective helical compression spring (buffer assembly).	Replace (2, fig C-13).
Failure to fire	Defective helical compression spring (driving spring rod assembly).	Replace (4, 5, fig C-12).
	Defective trigger or solenoid trigger	Replace (3, fig C-9; 2, fig C-10; and 2, fig C-11).

Table 3-1. Troubleshooting—Continued

Malfunction (symptoms)	Probable causes	Corrective action
Failure to unlock	Defective breech lock	Replace (2, fig C-14).
	Defective breech lock cam	Replace (31, fig C-19; 33, fig C-20; and 37, fig C-21).
	Faulty breech lock cam clearance	Adjust.
Failure to extract	Defective T-slot	Replace bolt assembly.
Failure to eject	Defective ejector	Replace (10, fig C-12).
	TRIPOD MOUNT, M3	
Failure to traverse	Defective traversing screw	Replace traversing and elevating mechanism assembly (1, fig C-22).
Failure to elevate	Defective upper or lower elevating screws	Replace traversing and elevating mechanism assembly (1, fig C-22).
Failure of front leg to lock	Defective front leg clamping screw nut ..	Replace (9, fig C-24).
	Damaged serrations on plate	Replace (35, fig C-24).
	Damaged serrations on upper leg	Replace (13, fig C-24).
	Leg distorted	Replace (13, fig C-24).
Machine gun not properly secured to mount.	Defective pintle lock assembly	Replace (38, fig C-24).
	Defective pintle	Replace (4, fig C-24).
	Defective sleeve bearing	Notify depot maintenance.
Legs fail to remain in locked position.	Defective helical compression spring or sleeve lock latch.	Replace (24, 33, and 25, fig C-24).
	Incorrect adjustment of traversing bar assembly.	Readjust (5, 6 and 7, C-24).
	ANTI-AIRCRAFT MOUNT, M63	
Gun fails to fire	Defective trigger control mechanism assembly.	Adjust linkage control system (fig 2-27).
	Defective linkage control system	Adjust (fig 2-27).
Trigger frame assembly fails to extend.	Defective tubing on H-frame	Notify depot maintenance personnel.
	Defective frame retaining clips	Replace (42, fig C-27).

Section III. INSPECTIONS

3-3. General

This section provides specific instructions for guidance during inspection by direct and general support personnel of materiel in the hands of troops in the field, in direct and general support shops, and in alerted units scheduled for oversea duty.

Note. Direct and general support maintenance personnel are required to inspect all caliber .50 headspace and timing gages on hand in using units. Use standard 0-1 inch outside micrometer. A minus 0.001 tolerance on headspace gage and a minus 0.002 tolerance on the timing gage, below measurements stamped on each gage, will be permitted before the gage is declared unserviceable. No Gage Record Card will be required; however, unserviceable gages will be disposed of and new gages requisitioned by the using unit as indicated in SB 9-75.

3-4. Inspection Procedures

Refer to TB 9-1000-247-35 for detailed inspection procedures.

3-5. Serviceability Check

a. All parts and equipment issued for ground or vehicle use on caliber .50 machine guns must be examined for serviceability. A similar check should also be made on all parts and equipment issued for use on M3 and M63 Mounts.

b. Replace only defective items.

c. Complete inspection of all parts is not always necessary. Good judgment should be exercised pertaining to the degree of inspection of integral parts within assemblies.

Section IV. DEPOT MAINTENANCE INSTRUCTIONS

3-6. General

a. Depot maintenance instructions are contained in USAWECOMDMWR 1005-213, which is available through Commanding General, Headquarters, U.S. Army Weapons Command,

ATTN: AMSWE-SMM-SA, Rock Island, Illinois 61201.

b. Repair parts, special tools and equipment are listed in appendix C.

CHAPTER 4

REPAIR INSTRUCTIONS

Section I. GENERAL MAINTENANCE

4-1. General

This section provides the instructions on general maintenance procedures.

4-2. General Repair Methods

a. Disassembly and Assembly Procedures.

- (1) Complete disassembly of a unit is not always necessary in order to make a required replacement or repair. Good judgment should be exercised to keep disassembly and assembly operations to a minimum.
- (2) During assembly, assemblies and groups should be assembled first, then installed to form a complete unit. Lubricate frictional (sliding) surfaces, before assembly, with PL special or LAW.

b. Replacement of Parts.

- (1) Parts will be replaced, when unserviceable.
- (2) When assembling a unit, replace spring pins and cotter pins, if available. If screws, rivets, nuts, washers and retainers are damaged, they will be replaced.
- (3) All springs will be replaced if they are broken, deformed, fail to function properly, or fail to meet specific requirements.
- (4) If a new part is not available, a reconditioned part may be substituted. Such reconditioned parts should be examined carefully to determine their serviceability.

4-3. Finished Surfaces

All treated areas, which reflect light, will be refinished to match the appearance of new parts.

Section II. MAINTENANCE OF MACHINE GUN

4-4. Specific

a. Refer to table 4-1.

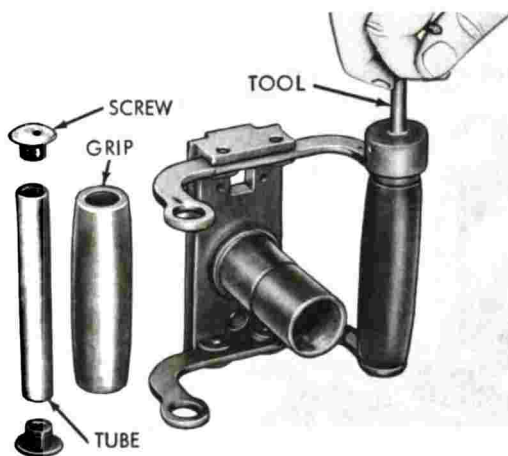
b. For removal of major groups and assemblies, refer to figures C-5 thru C-7 and TM 9-1005-213-10.

Table 4-1. Guide to Maintenance Functions of Machine Gun

Item	Removal/installation	Disassembly/assembly	Cleaning, inspection, and repair
Barrel Assembly Group		Par. 4-2a	Refer to paragraph 2-11a for cleaning instructions. <i>Note.</i> Sandblasting is permissible on non-working surfaces for removal of dirt and rust.
Barrel Assembly	Refer to TM 9-1005-213-10 and pertinent vehicle operator's manual.	Fig. C-8	Par. 4-2. <i>Note.</i> Check for erosion by using barrel erosion gage

Table 4-1. Guide to Maintenance Functions of Machine Gun—Continued

Item	Removal/installation	Disassembly/assembly	Cleaning, inspection, and repair
Barrel Assembly—Continued			kit M6A1. Refer to TM 9-4933-208-34 for instructions on using kit.
Barrel Carrier Assembly	Refer to TM 9-1005-213-10 and pertinent vehicle operator's manual.	Fig. C-8	Par. 4-2.
Back Plate Assembly/Group	Fig. 2-10 thru 2-13	Fig. 4-1, C-9 thru C-11	Par. 4-2. Caution: The solenoid will not be cleaned with cleaning compound, solvent or cleaner. Use only clean cloths or remove dirt and grease.
Bolt Group and Rod Assembly.		Fig. 4-2, 4-3, and C-12	Par. 4-2.
Barrel Buffer Group		Fig. 4-4 and C-13	Par. 4-2.
Charger M10		Fig. 4-5, 4-6, and C-16	Par. 4-2.
Rear Sight Assembly (flex and Commander's Cupola only).	Fig. 4-7	Fig. C-18	Par. 4-2.
Cover Group	Fig. 4-8	Fig. C-17	Par. 4-2.
Receiver Group		Fig. 4-9 thru 4-13, C-19 thru C-21.	Par. 4-2.



WE 13862

Figure 4-1. Disassembly/assembly of plastic handle grip (flex)—using tube handle screws wrench.

4-5. Repair of Trunnion Block

A receiver assembly, with cracked trunnion block or ragged edges on the rear thin portion

of the barrel hole, may be salvaged by grinding a three-fourths inch radius, not to exceed three-sixteenths inch in depth (fig. 4-14) to remove the defect. All other cracks or break-through shall be cause for rejection of the receiver assembly. The trunnion block shall operate under its tension and must be seated in the barrel support hole.

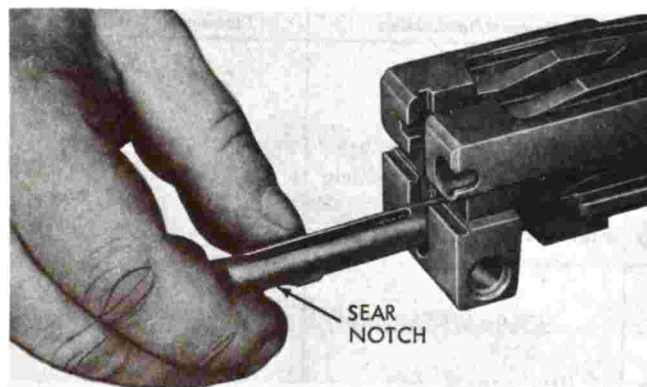
4-6. Repair of Link Stripper Slot

A receiver assembly, having hole broken thru the feedway of trunnion block, may be corrected by drilling hole with three-sixteenths inch drill, centered in slot to include damaged area (fig. 4-15).

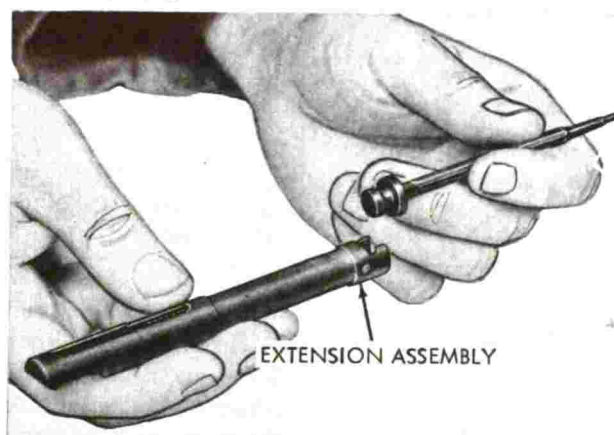
4-7. Test and Adjustment of Machine Gun after Assembly

a. *Test and Adjustment of Headspace and Timing.* Refer to TM 9-1005-213-10 or pertinent vehicle operator's manual.

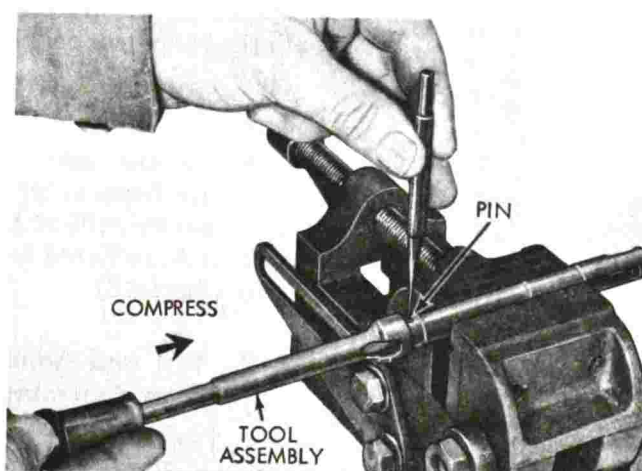
b. *Test and Adjustment of Electrical Solenoid (M1, M13 and Commander's Cupola) or Electrical Solenoid Assembly (M45 only).* Refer to pertinent vehicle operator's manual.



STEP 1. REMOVE/INSTALL EXTENSION ASSEMBLY AND FIRING PIN.



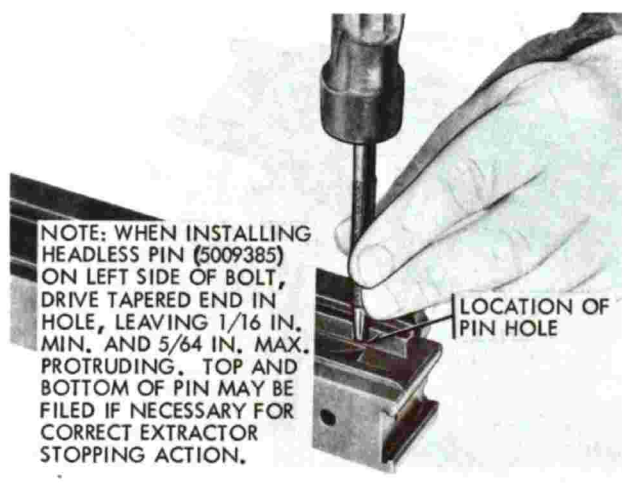
STEP 2. REMOVE/INSTALL FIRING PIN.



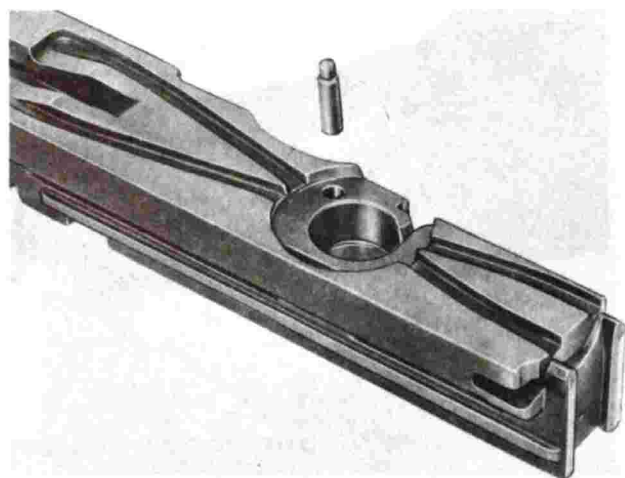
STEP 3. REMOVE/INSTALL PIN AND SPRING.

WE 16975

*Figure 4-2. Disassembly/assembly of firing pin extension assembly using firing pin spring tool assembly.
(1 of 2)*



STEP 4. REMOVE/INSTALL HEADLESS PIN.



STEP 5. LOOSE PIN TO BE REMOVED, CLEANED AND REINSTALLED. STAKE IN THREE PLACES.

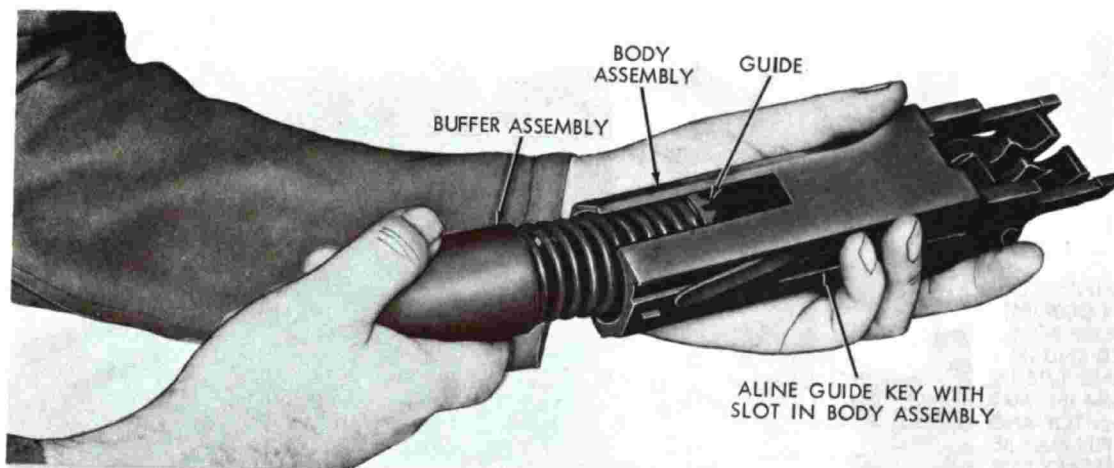
WE 13400

Figure 4-3. Disassembly/assembly of straight headless pin and shoulder headless pin. (2 of 2)

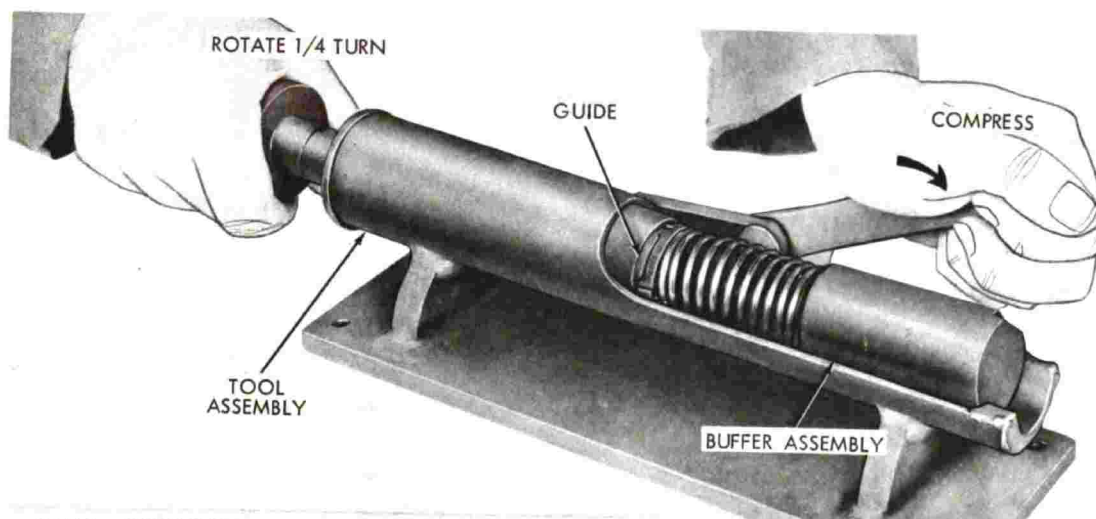
4-8. Functioning with Dummy Rounds

Machine guns authorized to be repaired in the field will be hand-functioned, using dummy

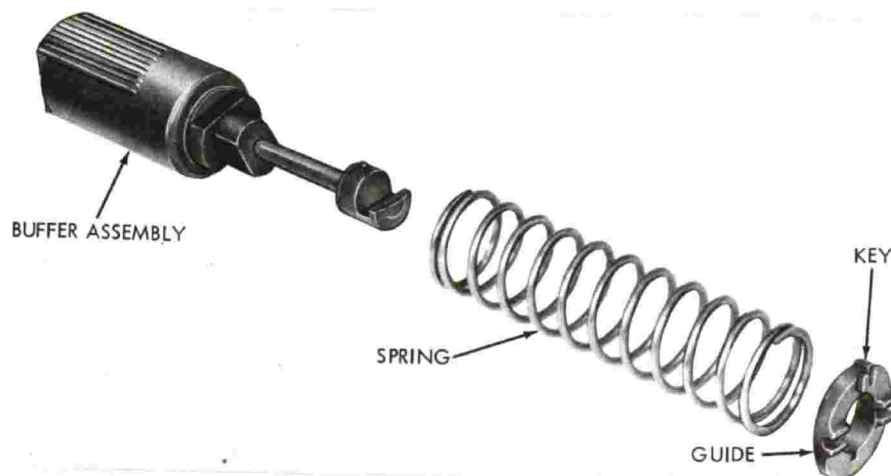
rounds. Guns which fail in functioning with dummy rounds will be corrected by replacement of defective parts.



STEP 1. REMOVE/INSTALL BUFFER GROUP FROM/ON BODY ASSEMBLY.



STEP 2. REMOVE/INSTALL GUIDE AND SPRING.



STEP 3. REMOVE/INSTALL BUFFER ASSEMBLY, GUIDE AND SPRING.

WE 13404

Figure 4-4. Disassembly/assembly of barrel buffer assembly using oil buffer tool assembly.



Figure 4-5. Disassemble/assemble charger stud catch.

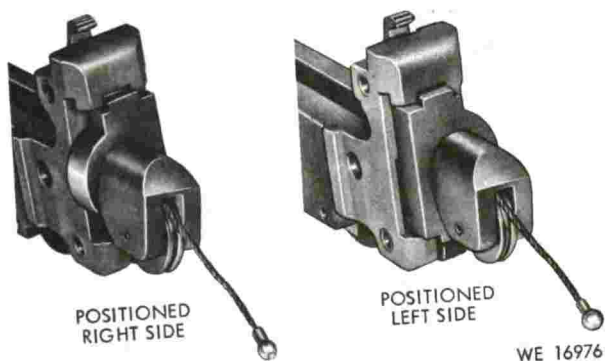
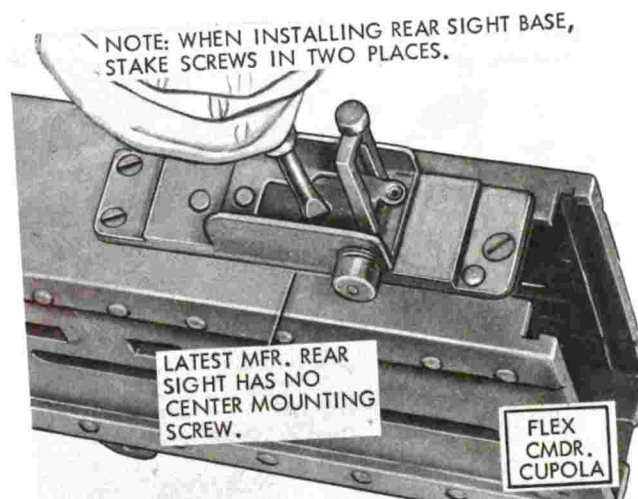


Figure 4-6. Swivel pulley plate positioned for right and left side of machine gun.



STEP 1. DISENGAGE/ENGAGE BASE SCREW.

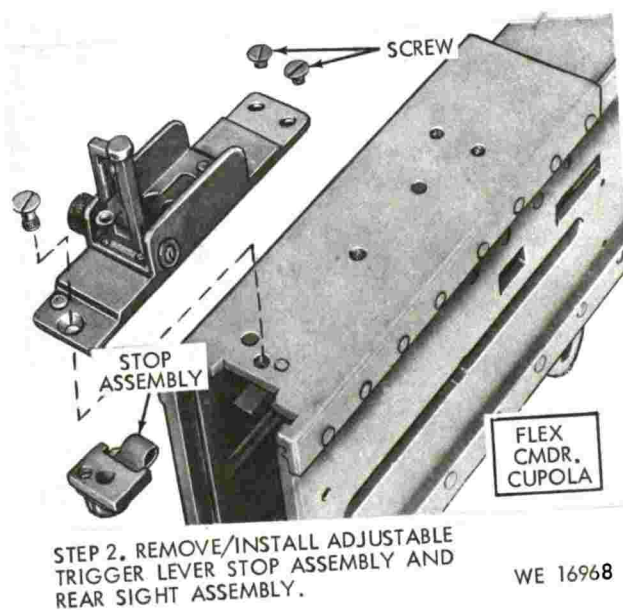


Figure 4-7. Remove/install rear sight assembly from receiver.

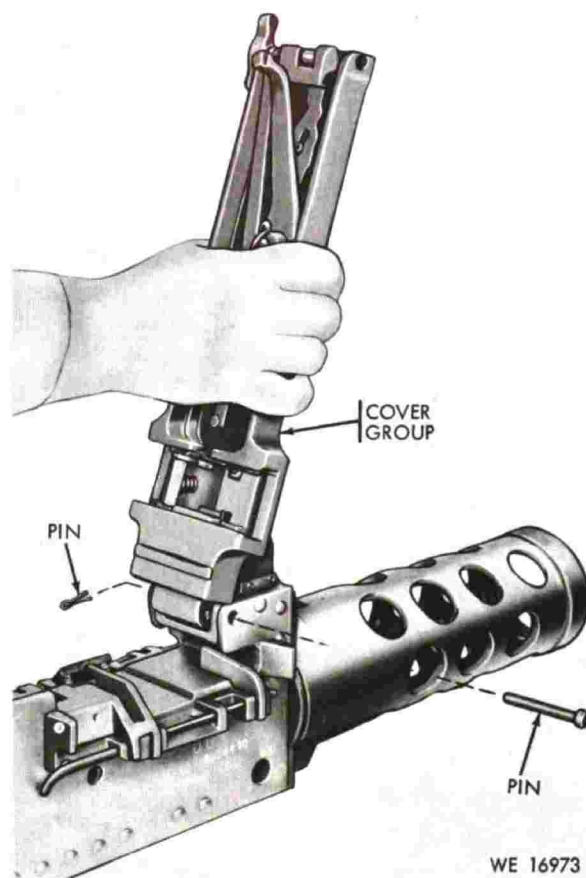
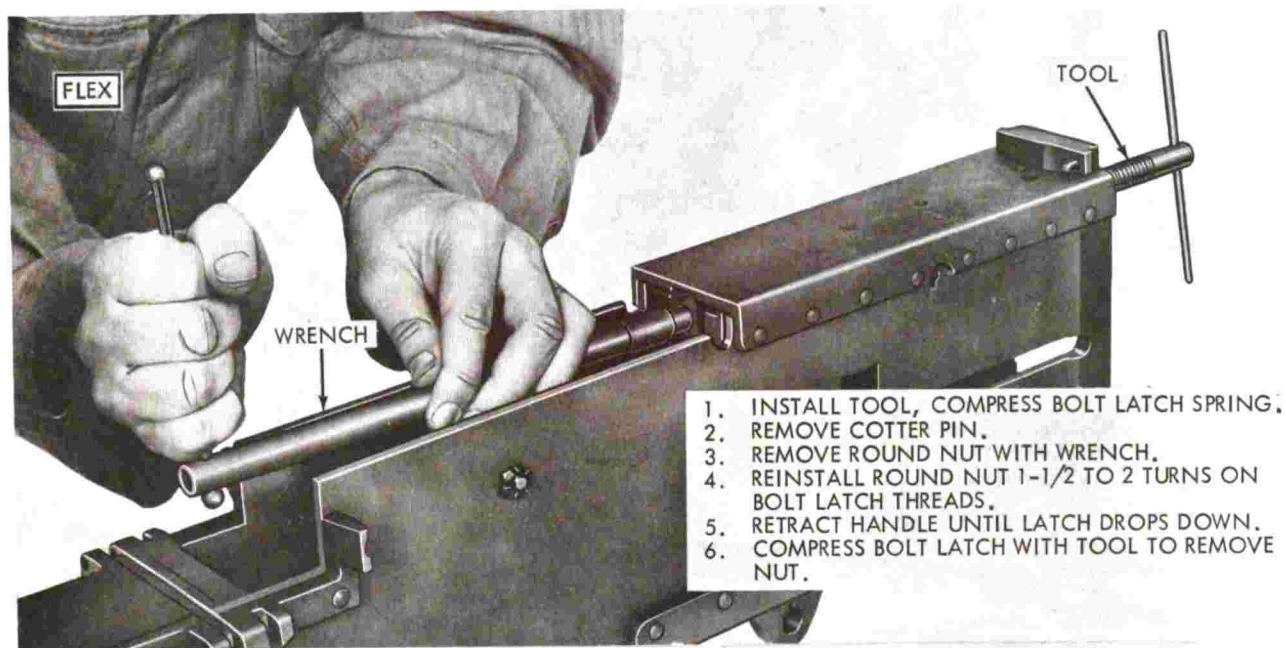
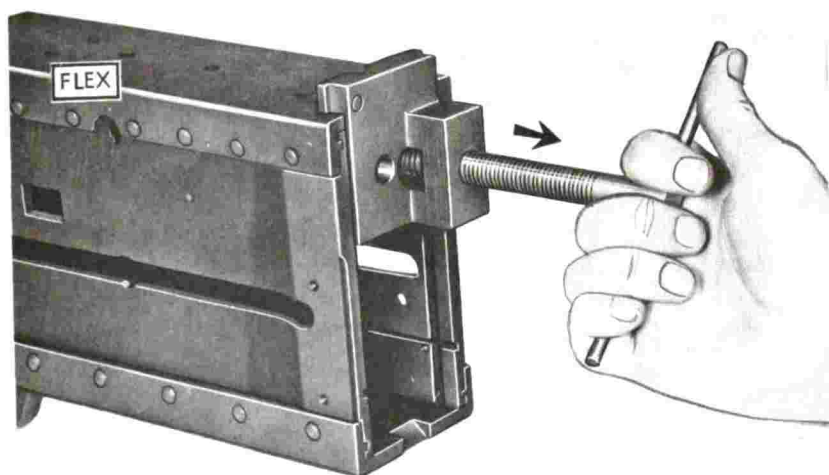


Figure 4-8. Remove/install cover group.



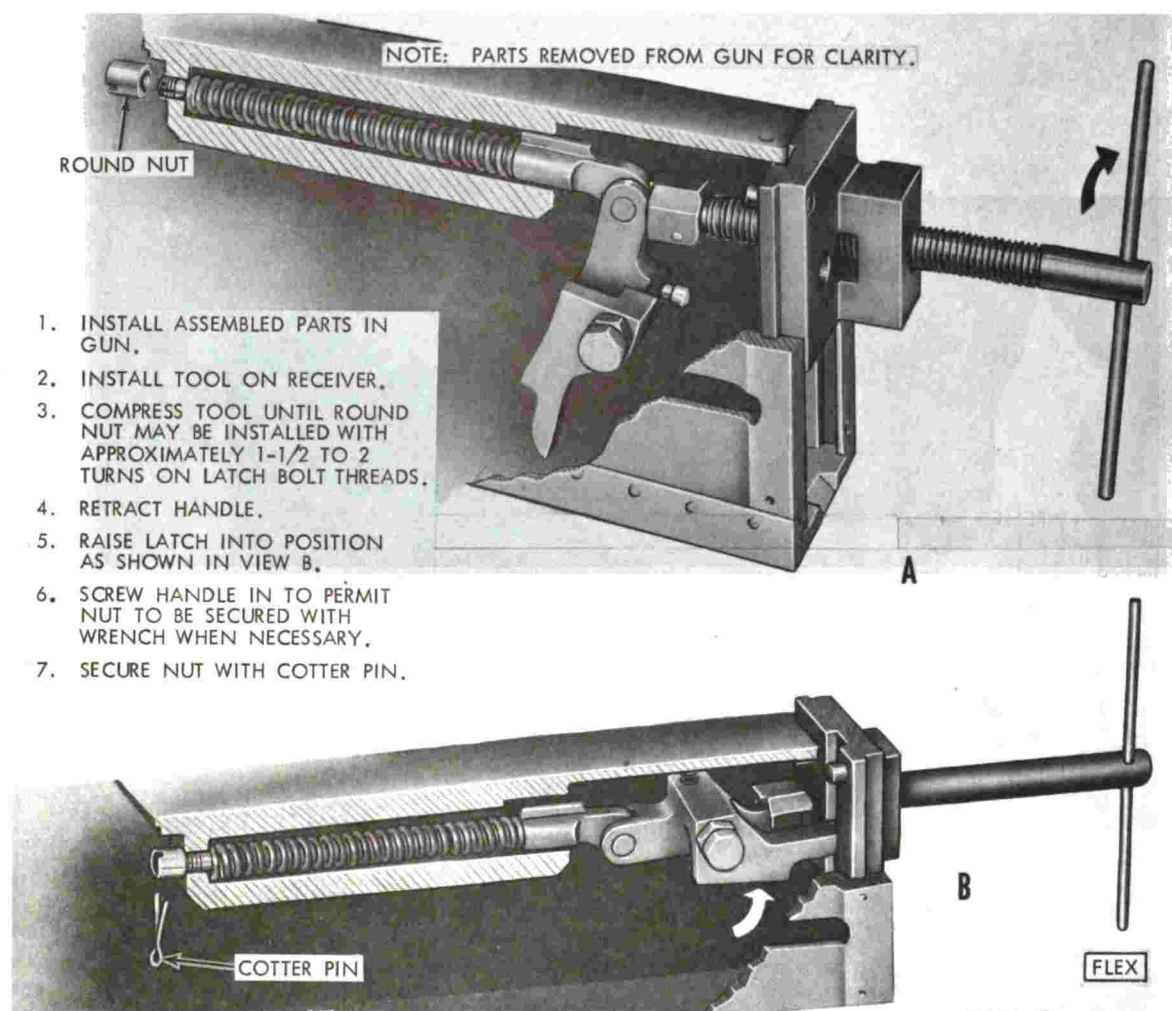
STEP 1. REMOVE BOLT LATCH GROUP.



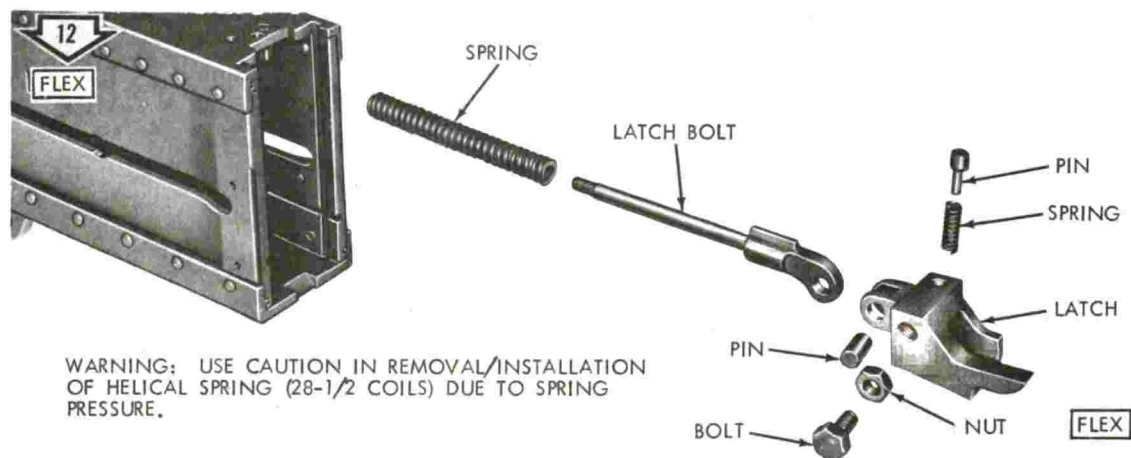
STEP 2. RETRACT HANDLE, REMOVE TOOL AND BOLT LATCH GROUP.

WE 13426

Figure 4-9. Disassembly/assembly of bolt latch group. (1 of 2)



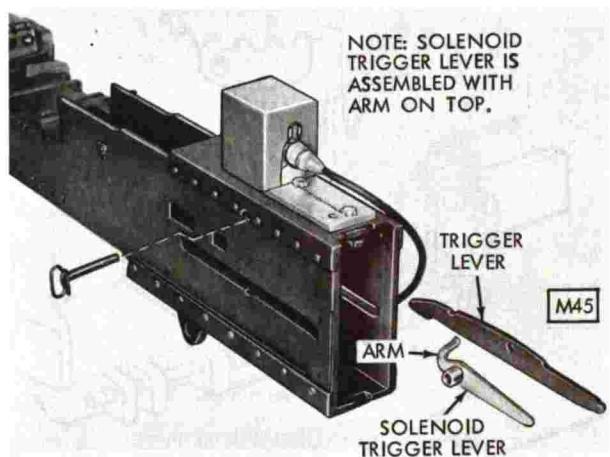
STEP 3. INSTALL BOLT LATCH GROUP.



STEP 4. REMOVE/INSTALL BOLTS AND LATCH.

WE 13427

Figure 4-10. Disassembly/assembly of bolt latch group. (2 of 2)



WE 16969

Figure 4-11. Position of solenoid trigger lever at assembly (M45 only).

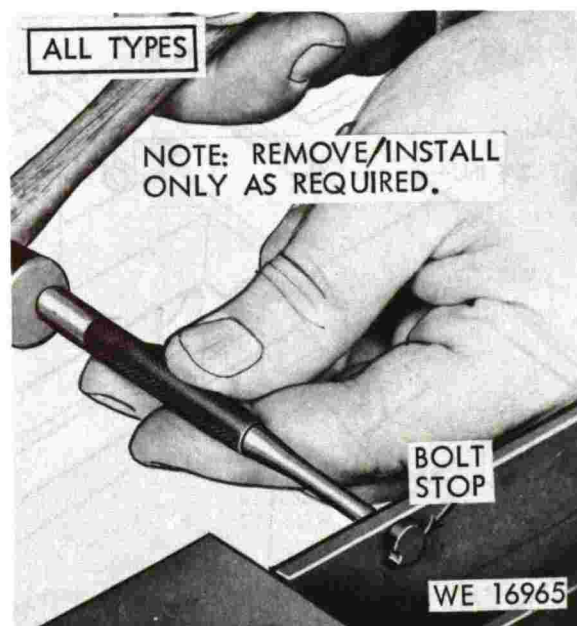


Figure 4-13. Disassembly/assembly of bolt stop.

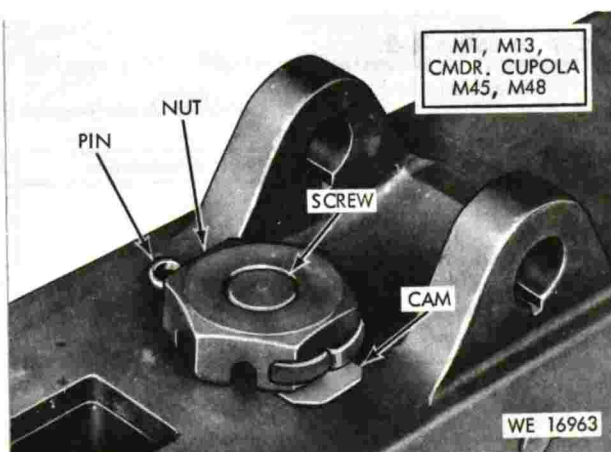
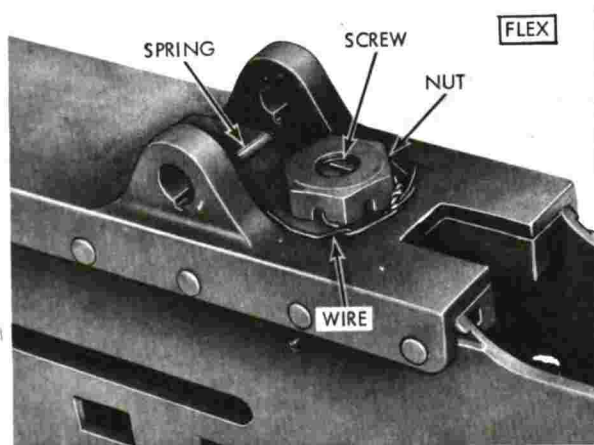
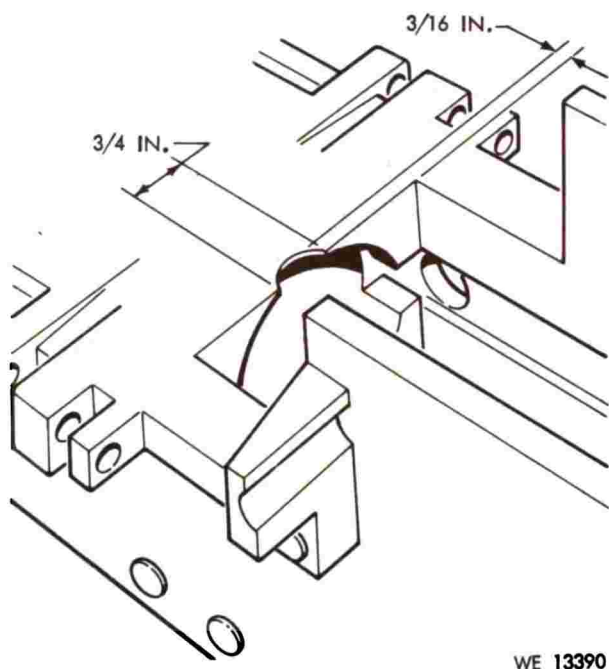
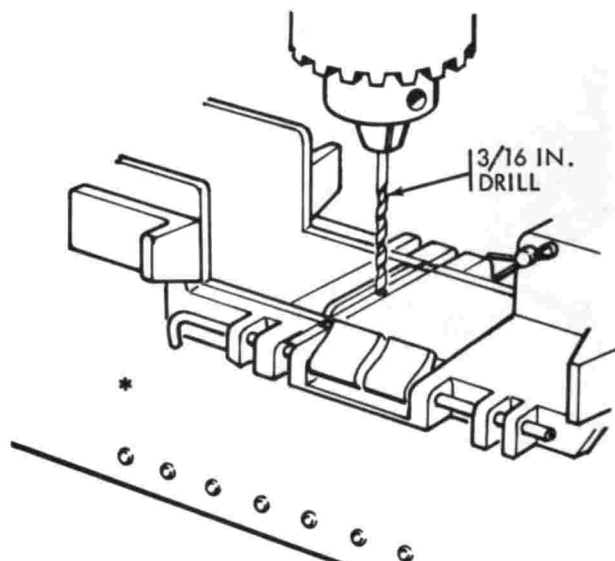


Figure 4-12. Installation of breech lock cam spring and breech lock cam.



WE 13390

Figure 4-14. Repair of trunnion block.



* RECEIVER GROUP SHOWN IS
M1 CUPOLA, R.H. FEED.

WE 16950

Figure 4-15. Repair of link stripper slot.

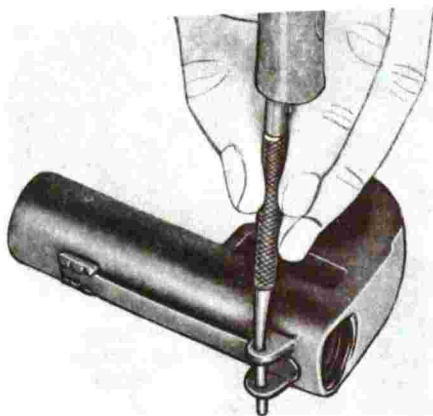
Section III. MAINTENANCE OF TRIPOD MOUNT, M3

4-9. General

Refer to table 4-2.

Table 4-2. Guide to Maintenance Functions of Tripod Mount, M3

Item	Removal/installation	Disassembly/assembly	Cleaning, inspection, and repair
Traversing and Elevating Mechanism Assembly.	1, fig. C-22	Fig. 4-16 thru 4-18 and C-23.	Refer to paragraph 2-14a for cleaning instructions.
Leg and Tripod Head Group.	2, fig. C-22	Fig. 4-19, 4-20, and C-24.	Par. 4-2.



STEP 1. REMOVE/INSTALL PIN.

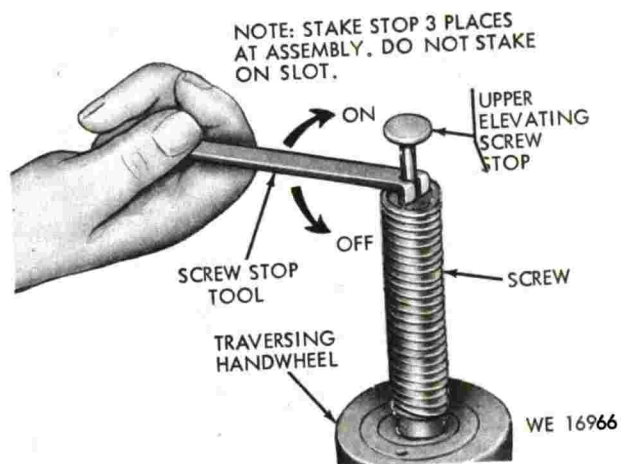
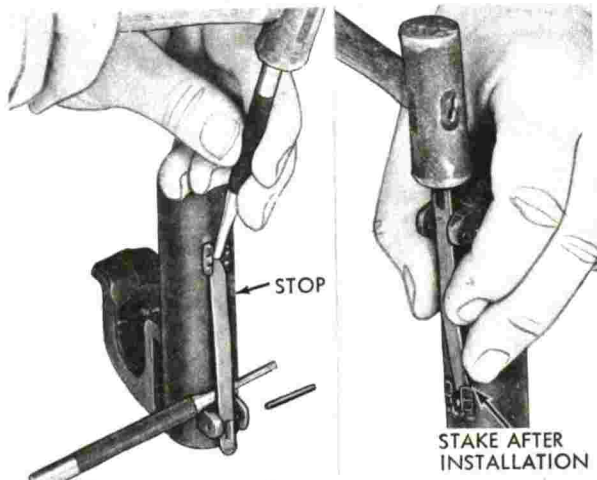
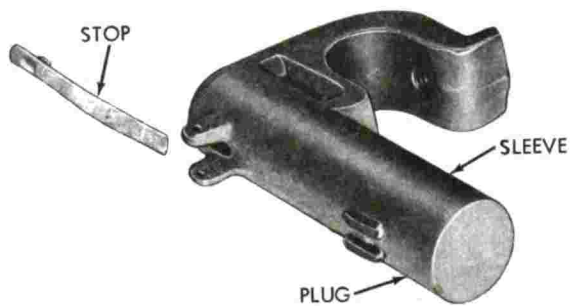


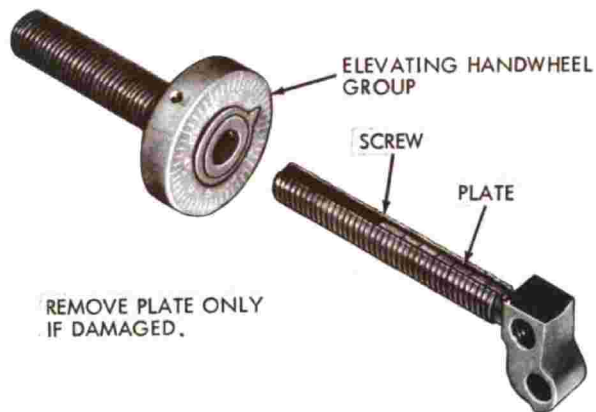
Figure 4-17. Disassembly/assembly of upper elevating screw stop, using screw stop tool.



STEP 2. REMOVE/INSTALL STOP.

WE 16972

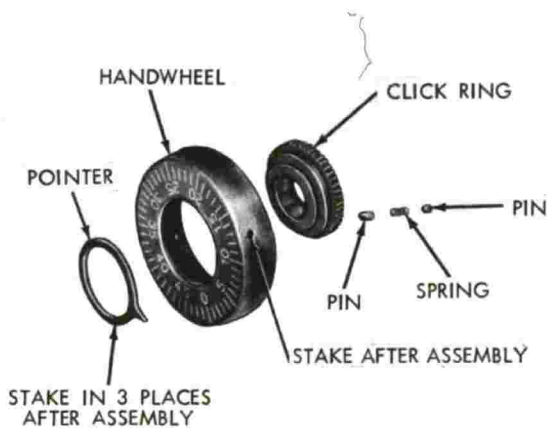
Figure 4-16. Disassembly/assembly of tubular slotted spring pin and lower elevating screw stop.



STEP 1. REMOVE/INSTALL UPPER ELEVATING SCREW.



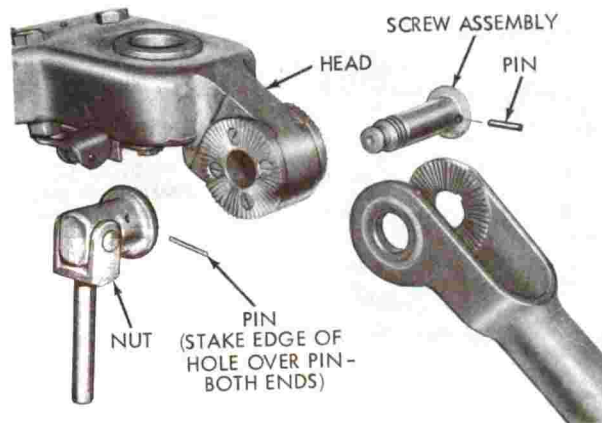
STEP 2. REMOVE/INSTALL HANDWHEEL AND LOWER ELEVATING GROUPS AND RING.



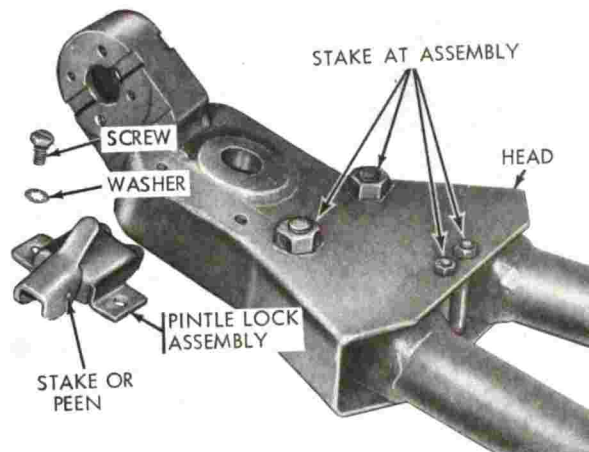
STEP 3. REMOVE/INSTALL POINTER, HANDWHEEL AND CLICK RING.

WE 13438

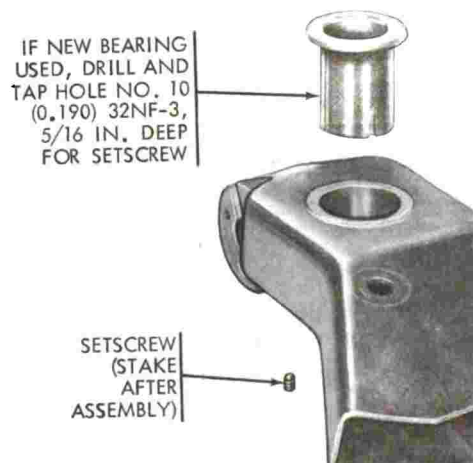
Figure 4-18. Disassembly/assembly of upper elevating screw and elevating handwheel group.



STEP 1. REMOVE/INSTALL NUT, SCREW ASSEMBLY AND PINS.



STEP 2. REMOVE/INSTALL PINTLE LOCK ASSEMBLY AND TRIPOD HEAD.

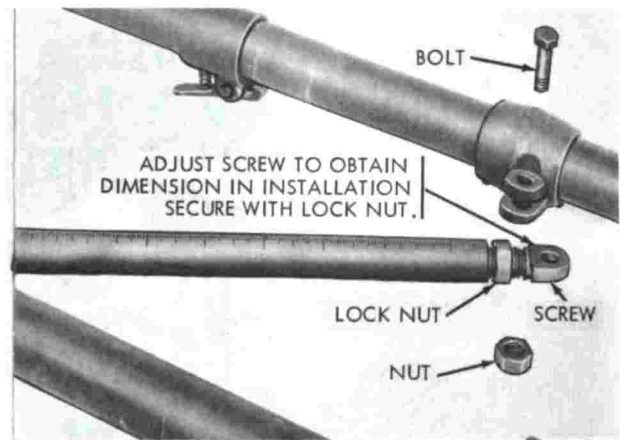
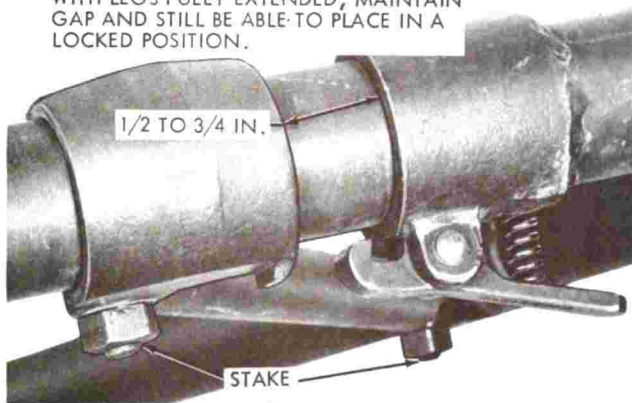


STEP 3. REMOVE/INSTALL BEARING.

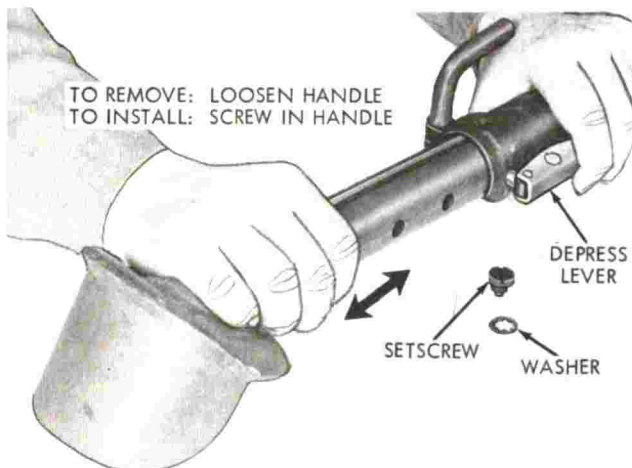
WE 13439

Figure 4-19. Disassembling/assembly of tripod head group.

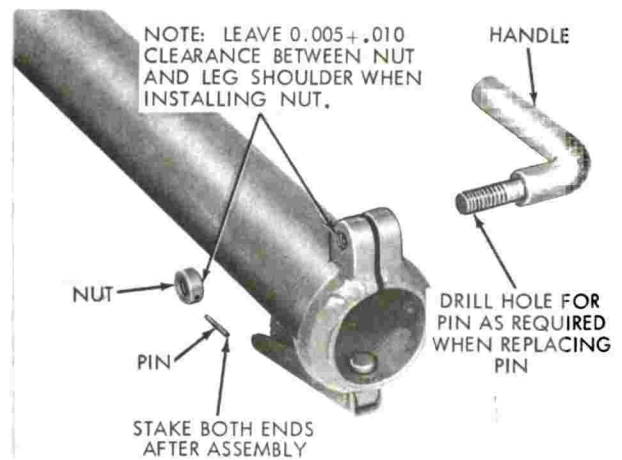
WITH LEGS FULLY EXTENDED, MAINTAIN GAP AND STILL BE ABLE TO PLACE IN A LOCKED POSITION.



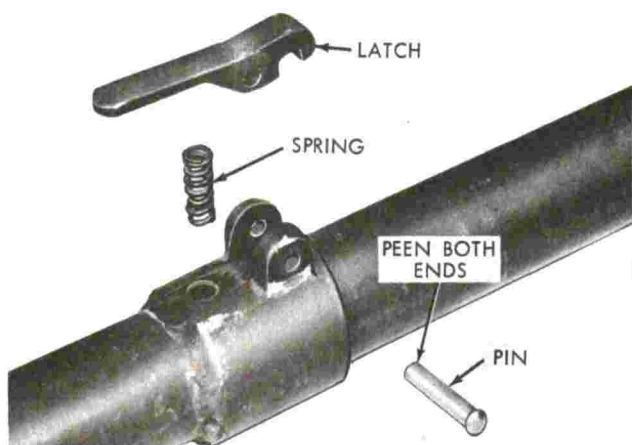
STEP 1. REMOVE/INSTALL TRAVERSING BAR ASSEMBLY.



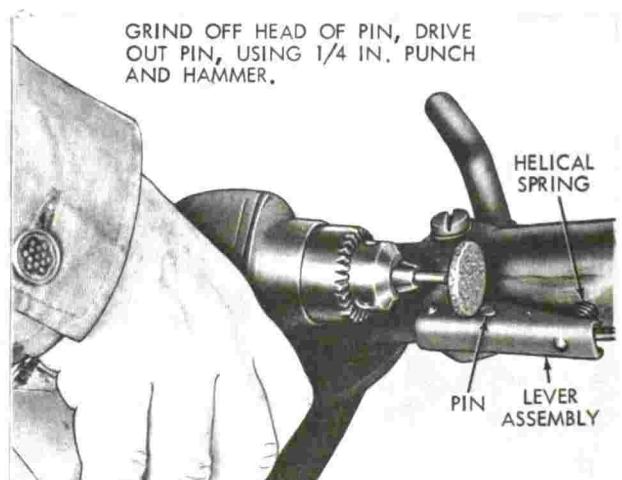
STEP 2. REMOVE/INSTALL LEGS.



STEP 3. REMOVE/INSTALL HANDLE.



STEP 4. REMOVE/INSTALL LATCH.



STEP 5. REMOVE PIN, LEVER ASSEMBLY AND SPRING.

WE13441

Figure 4-20. Disassembly/assembly of leg group.

Section IV. MAINTENANCE OF ANTI-AIRCRAFT MOUNT, M63

4-10. General

Refer to table 4-3.

4-11. Test and Adjustment of Trigger Linkage Controls

For testing and adjusting of linkage controls on trigger frame assembly with machine gun, refer to figures 2-27 thru 2-29.

Table 4-3. Maintenance of Antiaircraft Mount, M63

Item	Removal/installation	Disassembly/assembly	Cleaning, inspection, and repair
Antiaircraft Mount, M63	Refer to TM 9-1005-213-10 and Fig. C-25.		Par. 4-2.
Ammunition Box Tray Assembly.		Fig. C-26.	
Trigger Frame Assembly		Fig. C-27.	
Side Plate Trigger Container Assembly.		Fig. C-28.	
Trigger Control Mechanism Assembly.		Fig. C-29.	
Side Plate Trigger Assembly.	Fig. 2-4	Fig. C-30.	
Cradle and Yoke Assembly		Fig. C-31.	
Mount Leg, Elevator Assembly and Base Assembly Group.		Fig. C-32	Fig. 4-21.

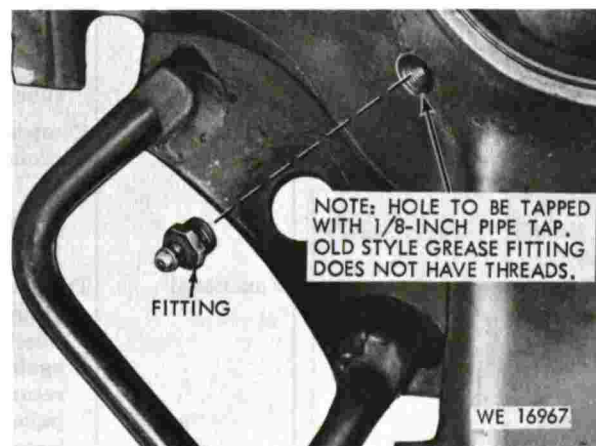


Figure 4-21. Inspection of lubrication fitting.

CHAPTER 5

FINAL INSPECTION

5-1. Inspection Procedures

Refer to table 5-1.

Table 5-1. Final Inspection

Component or assembly	Point or item of inspection	Method of inspection	Acceptable condition
Machine Gun		Visual	Complete and serviceable weapon, assembled for left or right hand feed, with all modifications applied.
	Exposed metal surfaces	Visual	Dull, rust-resistant finish, free from burs and deep scratches.
	Serial number	Visual	Legible.
	All assemblies	Functional	Check for looseness or play.
Barrel Assembly Group			
Barrel Assembly		Visual	Straight, clean, free of rust and powder fouling, bulges and rings. Ser-rations will be well defined as to retain barrel assembly setting by the locking spring.
Barrel Carrier Assembly		Visual	Must be secure to barrel assembly.
Back Plate Assembly Group		Visual	Must lock securely to receiver group.
		Functional	Check trigger, bolt latch release, latch and buffer tube sleeve, for positive functioning.
Bolt Group with Rod Assembly.		Visual	Components should be secure and positioned properly.
			<i>Note.</i> Sear slide in bolt should be assembled to bolt from left side (square end to the left).
		Functional	Trigger lever should not drag on bolt group when trigger is depressed. Check cartridge extractor for bind against side plate. Ejector should return to neutral position when pulled to rear and side and released. Firing pin and firing pin extension should move freely and aline properly. Sear and sear slide should function smoothly in the guideways without binding. Driving spring rod assembly will not bind in bolt group. Driving spring rod will lock securely to side plate.

Table 5-1. Final Inspection—Continued

Component or assembly	Point or item of inspection	Method of inspection	Acceptable condition
Barrel buffer group		Visual	Free ends of breechlock depressors will have slight vertical play but no longitudinal or lateral movement. Buffer body lock will not be overstaked. Guide will be tight. Buffer assembly will not contain oil. Oil is used on aircraft type guns only.
		Functional	There will be no binding between accelerator claws and depressors.
Barrel extension group		Visual	Shank will fit tightly.
		Functional	Breechlock will function freely with minimum of looseness in slot.
Retracting slide assembly	Retracting slide	Visual	Must be secured to receiver group.
		Functional	Check shoulder headless pin and shouldered and stepped stud for looseness. Caution: Do not overtake. Retracting slide stud should be firmly secured to bracket. Check helical torsion spring for correct positioning.
	Retracting slide handle and lever.	Functional	Should function freely in bracket. Should function freely in its orbit.
M10 Charger		Visual	Must be secured (including being properly lockwired to correct side of receiver group).
		Functional	Must move bolt group rearward and charge machine gun.
	Slide group	Functional	Should move through full range of travel without binding. Slide lock pawl lever shall engage and disengage the selector when selector is manually operated. When lever is disengaged from the selector, the slide shall lock in rearward position. When selector is engaged, the slide shall return to the forward position as the handle assembly is moved forward. Determine that other components function as intended.
Rear sight assembly		Visual	Should be secured to top plate of receiver group so there will be no relative movement.
		Functional	The leaf assembly should move manually between horizontal and vertical positions and held in either position under spring action until manually changed. Elevating and windage adjustment knobs should turn manually through full range of travel and produce positive retention perceptible by touch of each detent notch when sight is adjusted.
Cover group		Visual	Bolt feed pawl spring with oblong coil on large end must be positioned correctly.

Table 5-1. Final Inspection—Continued

Component or assembly	Point or item of inspection	Method of inspection	Acceptable condition
Cover group—continued.		Functional	Cover will operate freely in its travel.
Receiver group		Visual	All rivets will be tight. Barrel support with applicable shim will be assembled to trunnion block and locked in position. The front sight cover and blade will be firmly secured to trunnion block.
		Functional	Determine that bolt group does not bind. Breech lock cam should float slightly. Side plate switch nut will be secure and switch will not bind.
Tripod Mount, M3		Visual	Check dial pointer for looseness.
Traversing and elevating mechanism assembly.		Functional	Check upper elevating screw stop and traversing slide lock for proper functioning. Test upper and lower elevating screws for bind.
Leg and tripod head group		Functional	Check telescoping function of upper and lower leg sections and indexing lever assembly. Check clamping action of front leg clamp screw nut. Serrations must be in proper alignment to insure even spread of legs when clamped. Check function of sliding sleeve and sleeve lock latch on right rear leg, and pintle and lock assembly. Check tension of helical compression springs in lock assembly. Caution: Setscrew securing sleeve bearing should not be overstaked.
Antiaircraft Mount, M63		Visual	Should be firmly secured to cradle and yoke assembly. Rivets should be tight.
Ammunition box tray assembly.		Visual	Should be secured to cradle and yoke assembly, and mount leg, elevator and base assembly group.
Trigger frame assembly	Handles	Visual	Check for looseness.
	Firing levers	Functional	Should actuate trigger control mechanism assembly, side plate trigger assembly, and machine gun.
	Lock assembly	Functional	When locked, serves as safety to prevent firing of machine gun. When unlocked, machine gun should fire.
Side plate trigger container assembly.		Visual	Should be secured to trigger frame assembly.
	Cylinder	Visual	Chain should secure cap to cylinder.
Side plate trigger assembly		Visual	Should be correctly positioned to side plate of receiver group.
		Functional	Should actuate machine gun when slide lug is correctly positioned.

Table 5-1. Final Inspection—Continued

Component or assembly	Point or item of inspection	Method of inspection	Acceptable condition
Trigger control mechanism assembly.		Visual	Should be correctly positioned and secured to support of trigger frame assembly.
		Functional	Should actuate linkage control system, side plate trigger assembly and machine gun when firing levers are depressed.
Cradle and yoke assembly		Visual	Check security of rear end of cradle and if cradle and yoke assembly is secured to trigger frame assembly and mount leg, elevator assembly and base assembly group.
		Visual	Front grooves of ammunition box tray assembly should mate smoothly with slideways of cradle bracket.
		Functional	Should move freely in yoke and bushing assembly.
		Functional	Machine gun should operate freely on mount when locking pin is installed.
Mount leg, elevator and base assembly group.	Elevator assembly	Visual	Should be secured to mount leg and base assembly by pintle lock clamp.
	Pintle lock clamp	Visual	Secures elevator assembly to upper portion of mount.
	Lock assembly	Functional	When unlocked, permits machine gun and mount to move freely on base assembly and mount leg. When locked, serves as safety control.
	Base assembly	Functional	Check bearing assembly and sleeve for free movement of base assembly.
	Leg clamping cap	Visual	When used with toggle bolt and straight headed pin, secures mount leg to base assembly.
	Mount leg spade	Visual	Secures mount to ground.

5-2. Functioning and Firing Tests

a. Machine guns authorized to be overhauled in the field will be functioned with dummy rounds, and fired on the firing range or in provisioned range with the number of rounds specified in (1) and (2) below. Guns that fail to meet the functioning and firing tests are to be corrected by replacement of defective components.

- (1) Dummy ammunition fed by hand—10 rounds.

- (2) Ball ammunition—10 rounds.

b. Upon completion of firing, machine guns will be properly cleaned (par. 2-11a) and lubricated (par. 2-5 and 2-6).

5-3. Completion of Inspection

Upon completion of inspection, and the machine gun has been restored to a completely serviceable condition, it shall be certified that the weapon is acceptable for "return to user" or "return to stock."

CHAPTER 6

DEMOLITION TO PREVENT ENEMY USE

6-1. General

- a. Refer to TM 9-1005-213-10 and pertinent vehicle operator's manual for detailed destruction priority.
- b. The same priority, for destruction of component parts of a major item necessary to render that item inoperable, must be given to the destruction of similar components in spare parts storage areas.

APPENDIX A

REFERENCES

A-1. Publication Indexes

The following indexes should be consulted frequently for the latest changes or revision of references given in this appendix and for new publications relating to material covered in this manual.

Military Publications:

Index of Administrative Publications	DA Pam 310-1
Index of Army Films, Transparencies, GTA Charts, and Recordings	DA Pam 108-1
Index of Blank Forms	DA Pam 310-2
Index of Doctrinal, Training, and Organizational Publications	DA Pam 310-3
Index of Graphic Training Aids and Devices	DA Pam 310-5
Index of Supply Catalogs and Supply Manuals (excluding types 7, 8 and 9)	DA Pam 310-6
Index of Technical Manuals, Technical Bulletins, Supply Manuals, (types 7, 8 and 9) Supply Bulletins, and Lubrication Orders	DA Pam 310-4
Index of Modification Work Orders	DA Pam 310-7

A-2. Supply Catalogs

Sets, Kits and Outfits Components Lists, Tool Set, Direct and General Support Maintenance, Basic Small Arms	SC 4933-95-CL-E04
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A-3. Forms

The following form pertains to this material.

DA Form 2028, Recommended Changes to DA Publications.

A-4. Other Publications

The following explanatory publications pertain to this material.

a. General.

The Army Equipment Record Procedures	TM 39-750
Kit, Barrel Erosion Gage, M8 and M6A1, Use and Care of Gage	TM 9-4933-208-34

b. Related.

Operator's Manual, Machine Gun, Caliber .50, Browning, M2, Heavy Barrel, Flexible, W/E; Mount, Tripod, Machine Gun, M3, W/E; Mount, Machine Gun, Antiaircraft, M63, W/E	TM 9-1005-213-10
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c. Cleaning.

Cleaning of Ordnance Materiel	TM 9-208-1
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d. Inspection.

Small Arms Weapons: Standards for Visual Inspection of Barrels	TB ORD 437
Standards for Oversea Shipment or Domestic Issue of Small Arms, Aircraft Armament, Towed Howitzers, Mortars, Recoilless Rifles, Rocket Launchers and Associated Fire Control Equipment	TB 9-1000-247-35

APPENDIX B

MAINTENANCE ALLOCATION CHART

Section I. INTRODUCTION

B-1. General

The maintenance allocation chart indicates specific maintenance operations performed at proper maintenance levels. Deviation from maintenance operations allocated in the chart is authorized only upon approval of the commanding officer.

B-2. Maintenance Functions

The maintenance allocation chart designates overall responsibility for the maintenance function of an end item or assembly. Maintenance functions will be limited to and defined as follows:

INSPECT	To determine serviceability of an item by comparing its physical, mechanical, and electrical characteristics with established standards.
TEST	To verify serviceability and to detect electrical or mechanical failure by use of test equipment.
SERVICE	To clean, to preserve, to charge, and to add fuel, lubricants, cooling agents, and air.
ADJUST	To rectify to the extent necessary to bring into proper operating range.
ALIGN	To adjust specified variable elements of an item to bring to optimum performance.
CALIBRATE ..	To determine the corrections to be made in the reading of instruments or test equipment used in precise measurement. Consists of the comparison of two instruments, one of which is a certified standard of known accuracy, to detect and adjust any discrepancy in the accuracy of the instrument being compared with the certified standard.
INSTALL	To set up for use in an operational environment such as an emplacement, site, or vehicle.

REPLACE To replace unserviceable items with serviceable assemblies, subassemblies, or parts.

REPAIR To restore an item to serviceable condition. This includes, but is not limited to, inspection, cleaning, preserving, adjusting, replacing, welding, riveting, and strengthening.

OVERHAUL To restore an item to a completely serviceable condition, as prescribed by maintenance serviceability standards using the Inspect and Repair Only as Necessary (IROAN) technique.

REBUILD To restore an item to a standard as nearly as possible to original or new condition in appearance, performance, and life expectancy. This is accomplished through complete disassembly of the item, inspection of all parts or components, repair or replacement of worn or unserviceable elements (items) using original manufacturing tolerances and specifications, and subsequent reassembly of the item.

B-3. Explanation of Format

Purpose and use of the format are as follows:

a. *Column a, Group Number.* Lists group numbers, to identify components and assemblies.

b. *Column b, Component Assembly Nomenclature.* Lists the noun names of groups and assemblies on which maintenance is authorized.

c. *Column c, Maintenance Functions.* Lists the various categories of maintenance to be performed on the weapon.

d. *Use of Codes.* Explanation of the use of codes in maintenance function, column c, is as follows:

C Operator/Crew
O Organizational Maintenance
F Direct Support Maintenance
H General Support Maintenance
D Depot

column will be used to specify those tools and test equipment required to perform the designated function.

f. *Column e, Remarks.* Self-explanatory.

Note. Columns not utilized are considered not applicable.

e. *Column d, Tools and Equipment.* This

CALIBER .50, BROWNING, MACHINE GUN, M2 ALL TYPES; MACHINE GUN, TRIPOD MOUNT, M3, AND ANTI-AIRCRAFT, MACHINE GUN, MOUNT, M63

Section II. MAINTENANCE ASSIGNMENT

a Group number	b Component assembly nomenclature	c Maintenance function										d Tools and Equipment	e Remarks
		Inspect	Test	Service	Adjust	Align	Calibrate	Install	Replace	Repair	Overhaul	Rebuild	
1	MACHINE GUN, CAL. .50: M2 BARREL ASSEMBLY/GROUP.	C	-	C	-	-	-	C	C	F	D	-	
2	BACK PLATE ASSEMBLY/GROUP.	C	-	C	O	-	-	C	-	O	D	-	
3	BOLT GROUP AND ROD ASSEMBLY (GROUND USE).	C	-	C	-	-	-	C	-	O	D	-	
4	BOLT GROUP AND ROD ASSEMBLY (VEHICLE USE).	C	-	C	-	-	-	C	C	O	D	-	
5	BARREL BUFFER GROUP	C	-	C	O	-	-	C	-	F	D	-	
6	BARREL EXTENSION GROUP	C	-	C	C	-	-	C	O	O	D	-	
7	RETRACTING SLIDE ASSEMBLY (FLEX AND M45).	C	-	C	-	-	-	O	F	O	D	-	
8	MANUAL CHARGER, M10 (M1, M13, COMMANDER'S CUPOLA AND M48).	C	-	C	-	-	-	C	O	O	D	-	
9	REAR SIGHT ASSEMBLY (FLEX AND COMMANDER'S CUPOLA ONLY).	C	-	C	-	-	-	F	F	F	D	-	
10	COVER GROUP	C	-	C	-	-	-	F	-	O	D	-	
11	RECEIVER GROUP MOUNT, TRIPOD, MACHINE GUN, M3:	C	-	C	F	-	-	-	-	O	D	-	
12	TRAVERSING AND ELEVATING MECHANISM ASSEMBLY.	C	-	C	-	-	-	C	F	F	D	-	
13	LEG AND TRIPOD HEAD GROUP. MOUNT, MG, AA, M63:	C	-	C	C	-	-	C	-	O	D	-	
14	AMMUNITION BOX TRAY ASSEMBLY.	C	-	C	-	-	-	C	F	F	D	-	
15	TRIGGER FRAME ASSEMBLY	C	-	C	O	-	-	-	F	O	D	-	
16	SIDE PLATE TRIGGER ASSEMBLY.	C	-	C	-	-	-	O	F	F	D	-	
17	CRADLE AND YOKE ASSEMBLY.	C	-	C	-	-	-	O	-	O	D	-	
18	MOUNT LEG, ELEVATOR ASSEMBLY AND BASE ASSEMBLY GROUP.	C	-	C	-	-	-	C	F	O	D	-	

APPENDIX C

REPAIR PARTS AND SPECIAL TOOLS LIST

Section I. INTRODUCTION

C-1. Scope

This appendix lists repair parts and special tools required for the performance of organizational, direct support, general support, and depot maintenance of the Machine Gun M2, Flexible and Turret Type, Mount, M3, and Mount M63.

C-2. General

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

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

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. *Repair Parts List*—Section V. A list of repair parts authorized for the performance of maintenance at the direct support, general support, and depot level.

e. *Special Tools, Test and Support Equipment List*—Section VI. A list of special tools, test and support equipment authorized for the performance of maintenance at the direct support, general support, and depot level.

f. *Federal Stock Number and Part Number Index*—Section VII. Federal stock numbers and part numbers appearing in all the listings,

referencing the applicable illustration figure and item number.

C-3. Explanation of Columns

The following provides an explanation of columns in the tabular lists in sections III through VI.

a. *Source, Maintenance, and Recoverability Codes* are as follows:

(1) *Source Code*. Indicates the selection status and source for the listed item. Source codes are:

Code	Explanation
P	Repair parts which are stocked in or supplied from the GSA/DSA, or Army supply system, and authorized for use at indicated maintenance categories.
M	Repair parts which are not procured or stocked but are manufactured at indicated maintenance categories.
A	Assemblies which are not procured or stocked as such but are made up of two or more units, each of which carry individual FSNs and descriptions and are procured and stocked and can be assembled by units at indicated maintenance categories.
X	Parts and assemblies which are not procured or stocked; the mortality of which is normally below that of the applicable end item; and the failure of which should result in retirement of the end item from the supply system.
X1	Repair parts which are not procured or stocked, the requirements for which will be supplied by use of next higher assembly or component.
X2	Repair parts which are not stocked. The indicated maintenance category requiring such repair parts will attempt to obtain through cannibalization; if not obtainable through cannibalization, such repair parts will be requisitioned with supporting justification through normal supply channels.

Code	Explanation
C	Repair parts authorized for local procurement. When not obtainable from local procurement, such repair parts will be requisitioned through normal supply channels with a supporting statement of nonavailability from local procurement.
G	Major assemblies that are procured with PEMA funds for initial issue only to be used as exchange assemblies at DSU and GSU level. These assemblies will not be stocked above DSU and GSU level or returned to Depot supply level.

(2) *Maintenance Code.* Indicates the lowest category of maintenance authorized to install the item. The maintenance level codes are:

Code	Explanation
C	Crew/Operator
O	Organizational Maintenance
F	Direct Support Maintenance
H	General Support Maintenance
D	Depot Maintenance

(3) *Recoverability Code.* Indicates whether unserviceable items should be returned for recovery or salvage. Recoverability codes are:

Code	Explanation
R	Repair parts and assemblies which are economically repairable at DSU and GSU activities and are normally furnished by supply on an exchange basis.
T	High dollar value recoverable repair parts which are subject to special handling and are issued on an exchange basis. Such repair parts are normally repaired or overhauled at depot maintenance activities.
U	Repair parts specifically selected for salvage by reclamation units because of precious metal content, critical materials, high dollar value reusable casings, etc.
S	Repair parts and assemblies which are economically repairable at DSU and GSU activities and normally are furnished by supply on an exchange basis. However, when these items are determined to be uneconomically repairable by a GSU they will be evacuated to a depot for evaluation and analysis before final disposition.

No code Parts will be considered expendable
Indicated

b. *Federal Stock Number.* Indicates the Federal stock number of the item.

c. *Description.* 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 part number is included for reference. Repair parts quantities included in kits and sets are shown in front of the repair part name.

d. *Unit of Issue.* Indicates the unit used as a basis for issue, e.g., ea, pr, ft, yd, etc.

e. *Quantity Incorporated in Unit Pack.* Indicates the actual quantity contained in the unit pack.

f. *Quantity Incorporated in Unit.* Indicates the quantity of repair parts in an assembly.

g. *15-Day Organizational Maintenance Allowances.*

(1) The allowance columns are divided into four sub-columns. Indicated in each sub-column 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 load for a 15-day period for the number of equipments supported. Units and organizations authorized 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 authorized. If additional items are considered necessary, recommendation should be forwarded to Commanding General, Headquarters, U.S. Army Weapons Command, ATTN: AMSWE-SMM-SA, Rock Island, Illinois 61201 for exception or revision to the allowance list. Revision to the range of items authorized will be made by Headquarters, U.S. Army Weapons Command based upon engineering experience and demand data.

h. *30-Day DS/GS Maintenance Allowances.*

(1) The allowance columns are divided into three 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 column, but have a reference in the description column, 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 DS/GS levels of maintenance will represent initial stockage for a 30-day period for the number of equipments supported.

i. *1-Year Allowances Per 100 Equipments/Contingency Planning Purposes.* Indicates opposite the first appearance of each item the total quantity required for distribution and contingency planning purposes. The range of items indicates total quantities of all authorized items required to provide for adequate support of 100 equipments for one year.

j. *Depot Maintenance Allowances Per 100 Equipments.* Indicates opposite the first appearance of each item, the total quantity authorized for depot maintenance of 100 equipments. Subsequent appearances of the same item will have no entry in this column, but have a reference in the description column, to the first appearance of the item. Items authorized for use but not for initial stockage are identified with an asterisk in the allowance column.

k. *Illustration.*

(1) *Figure Number.* Indicates the figure number of the illustration in which the item is shown.

(2) *Item Number.* Indicates the callout number used to reference the item in the illustration.

C-4. Special Information

a. The basic issue items list of repair parts and special tools and equipment for M2 Machine Gun, Flex (ground use), M3 Mount, and M63 Mount are listed in TM 9-1005-213-10.

b. The basic issue items list of repair parts and special tools and equipment for M2 Mach-

ine Gun, Flex. (vehicle use), Commander's Cupola, M1, M13, M45, and M48 are listed in pertinent vehicle operator's manual.

c. When parts, assemblies or groups are peculiar to a specific application it will be identified by the following:

Flexible Gun	Flex
M1 Cupola	M1
M13 Cupola	M13
M45 Series	M45
M48 Tank	M48
Commander's Cupola	Commander's Cupola

C-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., barrel assembly, back plate, assembly/-group and rod 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 noted on the illustration.

b. When Federal stock number is known:

(1) *First.* Using the Index of Federal Stock Numbers and Part Numbers to illustration figure and item number find the FSN. This index is in numerical 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 Federated Stock Numbers and Part Numbers.

C-6. Abbreviations

Abbreviations	Explanations
A/A	any acceptable
ABEC-I	Annular Bearing Engineering Committee
alt	alternate
b-hd	button head
ck-undercut-hd	countersunk undercut head
Cres	Corrosion resistant steel
excl	exclusive
fbr	fiber
f/lkg	for locking

fl-pt	flat point
lt	light
nonstd	nonstandard
NPTF	American Standard Taper Pipe Thread (Dry-seal).
NS	American National Special Thread
pass-fin	passivate finish

C-7. Federal Supply Codes

Federal Supply Codes	Manufacturers
81348	Federal Specification
96906	Military Standard

Section II. PRESCRIBED LOAD ALLOWANCE

(1) Federal Stock No.	(2) Description	(3) 15-Day Organizational Maint. Allowance			
		(a) 1-5	(b) 6-20	(c) 21-50	(d) 51-100
	REPAIR PARTS MACHINE GUN				
1005-034-8025	CABLE ASSEMBLY (M1, M13, COMMANDERS CUPOLA AND M48 ONLY).				2
1005-726-6107	CABLE ASSEMBLY (M45 ONLY)				2
1005-781-6395	COVER ASSEMBLY (M45 ONLY)				2
5306-515-2897	BOLT, SHOULDER (M45, M48 ONLY)				2
5315-815-1405	PIN, COTTER (M1, M13 AND COMMANDERS CUPOLA)		2	2	3
	MOUNT, TRIPOD, MACHINE GUN, M3				
5310-518-9964	NUT, SLOTTED, HEXAGON				2
5310-916-2170	NUT, PLAIN, HEXAGON				2
5315-012-0123	PIN, COTTER				2
	MOUNT, ANTI-AIRCRAFT MACHINE GUN, M63				
1005-716-1093	PIN, FRONT MOUNTING				2
1005-716-1094	PIN, CRADLE LOCKING				2
1005-716-1095	PIN, REAR MOUNTING				2
1005-716-1319	CHAIN, LOCKING AND MOUNTING PIN			2	2
5305-207-0419	SETSCREW				2
5305-269-3208	SCREW, CAP, HEXAGON HEAD			2	2
5305-537-7996	SETSCREW				2
5306-716-1044	BOLT, SHOULDER			2	2
5310-011-6120	WASHER, LOCK			2	2
5310-826-5213	NUT, PLAIN, HEXAGON		2	2	3
5315-017-9252	PIN, COTTER		2	2	3
5315-815-1405	PIN, COTTER				2
5315-842-3044	PIN, COTTER		2	2	3
	SMALL ARMS CLEANING ROD				
1005-614-7409	SWAB HOLDER SECTION, SMALL ARMS CLEANING ROD				2
	SPECIAL TOOLS AND EQUIPMENT				
1005-288-3565	SWAB, SMALL ARMS CLEANING				2
1005-503-2589	BRUSH, CLEANING, SMALL ARMS: chamber				2
1005-550-4037	BRUSH, CLEANING, SMALL ARMS: M4, bore		2	2	3
1005-716-2097	COVER, ELEVATOR TOP (M63 ONLY)				2
1005-716-2098	COVER, ELEVATOR BOTTOM (M63 ONLY)				2
1005-716-2099	COVER, BASE AND ELEVATION: (M63 ONLY)				2
1005-716-2102	COVER, BEARING (M63 ONLY)				2
4933-716-0900	WRENCH AND GAGE COMBINATION				1
5140-650-7328	ROLL, TOOL: canvas, empty, M10 (Flex only)				1

Section III. SPECIAL TOOLS, TEST AND SUPPORT EQUIPMENT FOR ORGANIZATIONAL MAINTENANCE

(1) Source Maint. And Recor. Code			(2) Federal Stock No.	(3) Description	(4) Unit Of Meas.	(5) Qty. Inc. In Unit Pack	(6) Qty. Inc. In Unit	(7) 15 Day Organisational Maint. Allowance				(8) Illustration	
(A)	(B)	(C)						(A) 1-5	(B) 6-20	(C) 21-50	(D) 51-100	(A) Figure No.	(B) Item No.
Sourced Maint. Recor.													
P	C	--	1005-288-3565	TOOLS AND EQUIPMENT AUTHORIZED FOR UNIT REPLACEMENT	PG	200	---	*	*	*	2	---	---
P	C	--	1005-336-0360	SWAB, SMALL ARMS CLEANING: COTTON, 2-1/2 SQ (1000 IN PKG). 5019316	EA	10	---	*	*	*	*	C4	3
P	C	--	1005-399-6713	RING: (M1 ONLY) ----- 7970597	EA	1	---	*	*	*	*	C4	5
P	C	--	1005-508-2589	SUPPORT: GUN, FRONT (M1 ONLY) ----- 8396538	EA	5	---	*	*	*	2	C1	4
P	C	--	1005-550-4037	BRUSH, CLEANING, SMALL ARMS: CHAMBER. 8407954	EA	10	---	*	*	*	*	C1	3
P	C	--	1005-555-9696	BRUSH, CLEANING, SMALL ARMS: M4, BORE. 5504037	EA	10	---	*	*	*	*	C1	13
P	C	--	1005-556-4102	ENVELOPE: M1, SPARE PARTS (FLEX ONLY). 5559696	EA	1	---	*	*	*	*	C1	12
P	C	--	1005-604-6035	ROD, CLEANING, SMALL ARMS: M4 ----- 5564102	EA	1	---	*	*	*	*	C4	2
P	C	--	1005-607-2394	CHUTE ASSEMBLY, EJECTION: (M1 ONLY) -- 7738945	EA	1	---	*	*	*	*	C4	1
P	C	--	1005-653-5441	CHUTE, LINK ASSEMBLY: (M1 ONLY) ----- 7027470	EA	1	---	*	*	*	*	C1	7
P	C	--	1005-659-1031	ROD, CLEANING, SMALL ARMS: M7 JOINTED. 6535441	EA	1	---	*	*	*	*	C3	1
P	C	--	1005-714-6365	COVER, SPARE BARREL: (FLEX ONLY) ----- 6591031	EA	1	---	*	*	*	*	C2	4
P	C	--	1005-716-2072	COUPLER DISCONNECTOR: CAL. .50, M20 (M1, M13, COMMANDERS CUPOLA, AND M48 ONLY). 7146365	EA	5	---	*	*	*	*	C1	5
P	C	--	1005-716-2097	BOX, SPARE PARTS: EMPTY (TURRET TYPE ONLY). 7148550	EA	1	---	*	*	*	*	C1	9
P	C	--	1005-716-2097	FLASH HIDER: (FLEX, M45 AND M48 ONLY) -- 7162072	EA	1	---	*	*	*	*	C3	5
P	C	--	1005-716-2097	COVER, ELEVATOR TOP: (M63 ONLY) 7162097	EA	1	---	*	*	*	2	C3	5

P	C	1005-716-2098	COVER, ELEVATOR BOTTOM: (M63 ONLY) 7162098	EA	1	---	*	*	*	*	2	C3	7
P	C	1005-716-2099	COVER, BASE AND ELEVATION: (M63 ONLY) 7162099	EA	1	---	*	*	*	*	2	C3	3
P	C	1005-716-2102	COVER, BEARING: (M63 ONLY) 7162102	EA	1	---	*	*	*	*	2	C3	6
P	C	1005-716-2702	BRUSH, CLEANING, SMALL ARMS: FIRING PIN HOLE. 7162702	EA	10	---	*	*	*	*	*	C1	10
P	C	1005-716-2704	SWAB HOLDER SECTION, SMALL ARMS CLEANING ROD: 7162704	EA	1	---	*	*	*	*	*	C1	11
P	C	1005-796-4436	COVER, SPARE BARREL: (TURRET TYPE ONLY). 7964436	EA	1	---	*	*	*	*	*	C3	2
P	C	1005-921-5821	CASE, SMALL ARMS, ACCESSORIES: 11686430	EA	10	---	*	*	*	*	*	C1	6
P	C	1005-928-6189	COVER, TRIPOD MOUNT: M1 (M3 ONLY) 11686597	EA	1	---	*	*	*	*	*	C3	4
P	C	4933-535-1217	GAGE, HEADSPACE AND TIMING: 5351217	EA	1	---	*	*	*	*	*	C1	1
P	C	4933-716-0041	EXTRACTOR, RUPTURED CARTRIDGE CASE: 7160041	EA	1	---	*	*	*	*	*	C1	2
P	C	5140-315-2747	TOOL BOX, PORTABLE: S, 16 LG, 7 W AND 7 H O/A, EXCL PROJECTIONS, 1 REMOVA- BLE TYPE TRAY, (M45 ONLY). GGG-T-00558-1 (81348)	EA	1	---	*	*	*	*	*	C1	14
P	C	5310-839-2066	NUT, PLAIN, HEXAGON: S, CD-PLTD, 9/16- 18UNF-2B, 7/8 W, 7/16 O/A H (M1 ONLY). MS 35691-45 (96906)	EA	100	---	*	*	*	*	*	C4	4
P	O	1005-650-7302	ORGANIZATIONAL MAINTENANCE TOOLS AND EQUIPMENT (FOR ARMORERS USE) THE 15-DAY LEVEL IS NOT APPLICABLE ROLL, ORDNANCE WEAPONS SPARE PARTS: (FLEX AND M45 ONLY). 6507302	EA	1	---	*	*	*	*	*	C2	3
P	O	4933-556-4255	REFLECTOR, GUN BARREL: 5564255	EA	20	---	*	*	*	*	*	C2	1
P	O	4933-716-0900	WRENCH AND GAGE COMBINATION: 7160900	EA	1	---	*	*	*	*	1	C2	2
P	O	5140-650-7328	ROLL, TOOL: CANVAS, EMPTY, M10 (FLEX) ONLY). 6507328	EA	1	---	*	*	*	*	1	C2	5

(1) Source Maint. And Recov. Code			(2) Federal Stock No.	(3) Description	(4) Unit Or Meas.	(5) Qty. Inc. In Unit Pack	(6) Qty. Inc. In Unit	(7) 15 Day Organizational Maint. Allowance				(8) Illustration	
(A) Source	(B) Maint	(C) Recov.						(A) 1-5	(B) 6-20	(C) 21-50	(D) 51-100	(A) Figure No.	(B) Item No.
P	O	R	1005-781-9108	ARCTIC EQUIPMENT THE FOLLOWING ITEM IS REQUISITIONED BY SPECIAL REQUISITION FOR ARCTIC USE ONLY. COVER, OVERALL: M127 (M63 ONLY) ----- 8444960	EA	1	----	*	*	*	*	C2	6

Section IV. REPAIR PARTS FOR ORGANIZATIONAL MAINTENANCE

(1) Source Maint. Recov. Code			(2) Federal Stock No.	(3) Description	(4) Unit Of Meas.	(5) Qty. Inc. In Unit Pack	(6) Qty. Inc. In Unit	(7) 15 Day Organizational Maint. Allowance				(8) Illustration	
(A)	(B)	(C)						(A) 1-5	(B) 6-20	(C) 21-50	(D) 51-100	(A) Figure No.	(B) Item No.
P	C		1005-726-6131	REPAIR PARTS FOR: MACHINE GUN, CALIBER .50, BROWNING, M2, HB (ALL TYPES) BARREL ASSEMBLY/GROUP BARREL ASSEMBLY: 7266131	EA	1	1	*	*	*	*	C8	1
P	O		5315-731-2517	BACK PLATE ASSEMBLY/GROUP BACK PLATE ASSEMBLY (FLEX ONLY) PIN, LOCK: 7312517	EA	20	1	*	*	*	*	C9	7
P	C		1005-515-2835	DISK, SOLID, PLAIN: RED FBR, 1-3/32 OD, 0.127 MAX THK. 5152835	EA	10	22	*	*	*	*	C9	16
P	O		9505-804-3814	BACK PLATE GROUP (M1, M13 AND COMMANDER'S CUPOLA) WIRE, STEEL, CORROSION RESISTING: ANNEALED, (1 LB SPOOL). QQ W423 (81348)	SL	1	AR	*	*	*	*	C10	1
P	O		1005-710-5598	TRIGGER, SOLENOID: 7790586	EA	1	1	*	*	*	*	C10	2
P	O		1005-630-0901	SOLENOID, ELECTRICAL: 8724532	EA	1	1	*	*	*	*	C10	3
P	O		1005-607-2403	CLIP ASSEMBLY, RIVETED: (M1 ONLY) 7739252	EA	1	1	*	*	*	*	C10	11
C	O		5305-577-5517	SCREW, MACHINE: S, CD-CHROMATE-FIN., FIL-HD NO. 8-36NF-2A, 3/8 LG (M13, COMMANDER'S CUPOLA ONLY). MS 35266-43 (96906)	EA	100	2	*	*	*	*	C10	12
P	O		1005-654-8791	CLAMP ASSEMBLY, SPRING: BACK PLATE SOLENOID (M13, COMMANDER'S CUPOLA ONLY). 8732522	EA	2	1	*	*	*	*	C10	13
P	O		5315-731-2517	PIN, LOCK: 7312517	EA	20	3	*	*	*	*	C10	18

(1) Source Maint. And Recov. Code			(2) Federal Stock No.	(3) Description	(4) Unit Of Meas.	(5) Qty. Inc. In Unit Pack	(6) Qty. Inc. In Unit	(7) 15 Day Organizational Maint. Allowance				(8) Illustration	
(A)	(B)	(C)						(A) 1-5	(B) 6-20	(C) 21-50	(D) 51-100	(A) Figure No.	(B) Item No.
P	O	--	1005-515-2835	DISK, SOLID, PLAIN: RED FBR, 1-3/32 OD, 0.127 MAX THK 5152835	EA	10	22	*	*	*	*	C10	28
P	O	--	1005-501-3583	BACK PLATE ASSEMBLY (M45, M48 ONLY) SPACER, SLEEVE: S, PHOS-CTD, 0.193 ID, 0.40 OD, 0.288 LG 5013583	EA	5	1	*	*	*	*	C11	3
P	O	--	5306-515-2897	BOLT, SHOULDER: RD-HD, SLOT DRIVE, S, PHOS.-CTD, NO. 10-32NF-3A X 0.735 LG. 5152897	EA	5	2	*	*	*	*	C11	5
P	O	--	1005-515-2896	SPRING: TRIGGER SAFETY 5152896	EA	20	1	*	*	*	*	C11	6
P	O	--	1005-614-7511	SAFETY, SMALL ARMS: 6147511	EA	5	1	*	*	*	*	C11	7
P	O	--	5315-731-2517	PIN, LOCK: 7312517	EA	20	3	*	*	*	*	C11	10
P	O	--	1005-515-2835	DISK, SOLID, PLAIN: RED FBR, 1-3/32 OD, 0.127 MAX THK. 5152835	EA	10	22	*	*	*	*	C11	20
P	O	--	1005-556-4305	BOLT GROUP AND ROD ASSEMBLY ROD ASSEMBLY: DRIVING SPG 5564305	EA	5	1	*	*	*	*	C12	1
P	C	R	1005-600-8959	EXTRACTOR, CARTRIDGE 6008959	EA	10	1	*	*	*	*	C12	8
P	C	--	1005-550-4062	SWITCH, BOLT: ALT FEED 5504062	EA	10	1	*	*	*	*	C12	13
P	C	--	1005-731-2078	PIN, COCKING LEVER: 7312078	EA	10	1	*	*	*	*	C12	14
P	C	--	1005-600-9718	LEVER, COCKING: 6009718	EA	10	1	*	*	*	*	C12	15
P	C	--	1005-716-1300	LOCK, ACCELERATOR STOP: (USED W/ LOCK 7161302 AND STOP 7161301). 7161300	EA	20	1	*	*	*	*	C12	16
P	C	--	1005-535-1220	SLIDE, SEAR: 5351220	EA	10	1	*	*	*	*	C12	17

P	C	--	1005-550-4067	SEAR: -----	EA	10	1	*	*	*	*	C12	18
P	C	--	1005-209-8720	5504067 SPRING, HELICAL, COMPRESSION: S, 0.033 DIA STK, 0.241 FREE OD, 0.560 FREE O/A LG, 6-1/2 COILS.	EA	10	1	*	*	*	*	C12	19
P	C	--	1005-716-1301	5009524 STOP, ACCELERATOR: -----	EA	20	1	*	*	*	*	C12	20
P	C	--	1005-731-0080	7161301 PIN, FIRING: -----	EA	10	1	*	*	*	*	C12	21
P	C	--	1005-600-8976	7310080 EXTENSION ASSEMBLY: FIRING PIN -----	EA	10	1	*	*	*	*	C12	22
P	C	--	1005-614-7463	6008976 BOLT ASSEMBLY: ALTERNATE FEED ----- 6147463	EA	1	1	*	*	*	*	C12	26
P	O	--	1005-600-8790	BARREL BUFFER GROUP PIN ASSEMBLY, ACCELERATOR: ----- 6008790	EA	10	1	*	*	*	*	C13	10
P	O	--	1005-600-8784	BARREL EXTENSION GROUP PIN ASSEMBLY, BREECH LOCK: ----- 6008784	EA	20	1	*	*	*	*	C14	1
P	O	--	1005-726-6134	SPRING, BARREL LOCKING: ----- 7266134	EA	20	1	*	*	*	*	C14	3
P	O	--	5315-501-3424	RETRACTING SLIDE ASSEMBLY (FLEX AND M45 ONLY) PIN, SHOULDER, HEADLESS: S, PHOS-FIN., CHAM, 1.23 LG, 0.3585 DIA. 5013424	EA	10	1	*	*	*	*	C15	1
P	O	--	9505-804-3814	WIRE, STEEL, CORROSION RESISTING: ANNEALED, (1 LB SPOOL) QQ W423 (81348)	SL	1	AR	*	*	*	*	C15	2
P	O	--	5305-726-5596	SCREW, MACHINE: FIL-HD, S, PHOS-CTD, NO. 10-32NF-3A, 13/32 LG. 7265596	EA	20	3	*	*	*	*	C15	3
P	O	--	5315-839-5820	PIN, COTTER, CS, CD-PLTD, 1/16 DIA, 3/4 LG.- MS 24665-134 (96906)	HD	1	3	*	*	*	*	C15	4
P	O	--	1005-501-3692	SPRING, HELICAL TORSION: S, 0.059 DIA STK, 1.399 OD, 1-5/8 COILS, SGLE TORSION (USED WHEN RETRACTING SLIDE IS MOUNTED ON RIGHT SIDE). 5013692	EA	10	1	*	*	*	*	C15	8
P	O	--	1005-501-3691	SPRING, HELICAL, TORSION: S, 0.059 DIA STK, 1.399 OD, 1-5/8 COILS, SGLE TORSION (USED WHEN RETRACTING SLIDE IS MOUNTED ON LEFT SIDE). 5013691	EA	10	1	*	*	*	*	C15	9

(1) Source Maint. And Recov. Code			(2) Federal Stock No.	(3) Description	(4) Unit Of Meas.	(5) Qty. Inc. In Unit Pack	(6) Qty. Inc. In Unit	(7) 15 Day Organizational Maint. Allowance				(8) Illustration	
(A)	(B)	(C)						(A) 1-5	(B) 6-20	(C) 21-50	(D) 51-100	(A) Figure No.	(B) Item No.
P	O	T	1005-348-8653	CALIBER .50 MANUAL CHARGER: M10 (M1, M13, COMMANDERS CUPOLA AND M48 ONLY)	EA	1	1	*	*	*	*	C16	
P	O	--	1005-602-5284	CHARGER, MANUAL, CALIBER .50: M10 7267982	EA	1	1	*	*	*	*	C16	2
P	O	--	5340-604-4226	STUD ASSEMBLY, CHARGER: 7268490	EA	100	1	*	*	*	*	C16	3
P	O	--	9505-804-3814	RING, RETAINING: S, 0.291 ID, 0.375 OD 7268489	SL	1	AR	*	*	*	*	C16	5
P	O	--	5305-622-9486	WIRE, STEEL, CORROSION RESISTING: ANNEALED (1 LB SPOOL). QQ W423 (81348)	EA	3	3	*	*	*	*	C16	6
P	O	--	1005-602-5285	SCREW, MACHINE: FIL-HD, SLOT DRIVE, S, PHOS-CTD, NO. 10-32NF-2A, 1.260 LG MS 35266-68 (96906)	EA	1	1	*	*	*	*	C16	7
P	C	--	5310-013-8540	RETAINER, WASHER, CABLE: 7268491	EA	100	1	*	*	*	*	C16	8
P	O	--	5310-323-3838	WASHER, LOCK: INT-TEETH, S, PHOS-CTD, 5/16 SCREW SIZE. MS 35333-58 (96906)	EA	12	1	*	*	*	*	C16	9
P	O	--	5315-058-6082	WASHER, SPLIT: S, PHOS-CTD, 0.250 OD, 0.125 ID, 0.064 THK. 7268107	HD	100	1	*	*	*	*	C16	13
P	C	--	5305-582-5807	PIN, SPRING: S, PHOS-CTD, 1/8 DIA X 11/16 LG. MS 9047-103 (96906)	HD	100	1	*	*	*	*	C16	15
C	O	--	5315-701-7719	SCREW, MACHINE: FIL-HD, SLOT DRIVE, S, CD-PLTD, NO. 6-32TP1-2A, 3/8 LG. MS 35265-28 (96906)	EA	100	1	*	*	*	*	C16	16
P	O	--	5315-829-1767	PIN, SPRING: S, PHOS-CTD, 1-8 DIA, 1/8 LG. MS 39086-97 (96906)	EA	100	1	*	*	*	*	C16	17
P	O	--	1005-034-8025	PIN, SPRING: S, PHOS-CTD, 1/16 DIA, 3/4 LG. MS 9047-011 (96906)	EA	1	1	*	*	*	*	C16	18
P	O	--	5315-236-8357	CABLE ASSEMBLY: CHARGER 8715562	HD	1	1	*	*	*	*	C17	1
P	O	--		COVER GROUP									
P	O	--		PIN, COTTER: CRES, PASS-FIN., 1/8 DIA,									

P	O	--	5315-731-2970	3/4 LG. MS 24665-368 (96906) PIN, LOCK: RETAINING, BELT FEED LEVER.	EA	20	1	*	*	*	*	*	C17	3
P	O	--	5315-299-1191	7312970 PIN, SHOULDER, HEADLESS: S, PHOS-CTD, 0.087 MAX SHANK DIA, 0.155 MAX SHOULDER DIA, 1 O/A LG.	EA	10	1	*	*	*	*	*	C17	4
P	O	--	1005-501-3516	5013515 SPRING, HELICAL, COMPRESSION: S, 0.031 DIA STK, 0.152 FREE OD, 0.718 FREE O/A LG, 12 COILS.	EA	20	1	*	*	*	*	*	C17	5
P	O	--	1005-556-4278	5013516 LEVER, BELT FEED: -----	EA	10	1	*	*	*	*	*	C17	6
P	O	--	1005-600-8962	5564278 PIN ASSEMBLY, BELT FEED PAWL: -----	EA	10	1	*	*	*	*	*	C17	7
P	O	--	1005-600-8961	6008962 PAWL ASSEMBLY: BELT FEED -----	EA	10	1	*	*	*	*	*	C17	9
P	O	--	1005-500-9351	6008961 SPRING, HELICAL, COMPRESSION: S, 0.038 DIA STK 0.345 OD AT LARGE END, 8-1/2 COILS.	EA	20	1	*	*	*	*	*	C17	10
P	O	--	1005-626-1110	5009351 SLIDE ASSEMBLY, BELT FEED: -----	EA	10	1	*	*	*	*	*	C17	11
P	O	--	1005-600-9741	6261110 SPRING, COVER EXTRACTOR: -----	EA	10	1	*	*	*	*	*	C17	12
P	O	--	5315-815-1405	6009741 PIN, COTTER: CRES, 1/16 DIA, 1/2 LG ----- MS 24665-151 (96906)	HD	1	2	*	*	*	*	*	C17	14
P	O	--	1005-716-2872	RECEIVER GROUP FLEX ONLY PIN, BELT HOLDING PAWL: -----	EA	10	2	*	*	*	*	*	C19	3
P	O	--	1005-731-3083	7162872 PAWL ASSEMBLY, BELT HOLDING: RH AND LH, W/SLEEVE GROUP ASSY.	EA	10	1	*	*	*	*	*	C19	13
P	O	--	1005-209-9691	7313083 SPRING, HELICAL, COMPRESSION: S, 0.028 DIA STK, 0.180 FREE OD, 0.840 FREE O/A LG, 11 COILS.	EA	20	2	*	*	*	*	*	C19	14
P	O	--	1005-731-3106	7160628 PIN ASSEMBLY, TRIGGER LEVER: -----	EA	20	1	*	*	*	*	*	C19	15
P	O	--	9505-804-3814	7313106 WIRE, STEEL, CORROSION RESISTING: ANNEALED, (1 LB SPOOL). QQ W423 (81348)	SL	1	AR	*	*	*	*	*	C19	27

(1) Source And Maint. Recov. Code			(2) Federal Stock No.	(3) Description	(4) Unit Of Meas.	(5) Qty. Inc. in Unit Pack	(6) Qty. Inc. in Unit	(7) 15 Day Organizational Maint. Allowance				(8) Illustration	
(A)	(B)	(C)						(A) 1-5	(B) 6-20	(C) 21-50	(D) 51-100	(A) Figure No.	(B) Item No.
P	O	--	5315-815-1405	PIN, COTTER: S, PHOS-CTD, 1/16 DIA, 1/2 LG. -- MS 24665-151 (96906)	HD	1	2	*	*	*	*	C19	32
P	O	--	1005-716-2872	M1, M13 AND COMMANDER'S CUPOLA ONLY PIN, BELT HOLDING PAWL: ----- 7162872	EA	10	2	*	*	*	*	C20	3
P	O	--	1005-602-5287	ADAPTER ASSEMBLY, LINK CHUTE: (M1 ONLY). 7268495	EA	1	1	*	*	*	*	C20	4
P	O	--	5310-877-5797	NUT, SELF-LOCKING, HEXAGON: 205 DEG. F, NON-METALLIC INSERT, S, PHOS-CTD (M1 ONLY)	EA	2	2	*	*	*	*	C20	5
P	O	--	5310-809-8546	MS 21044-N3 (96906) WASHER, FLAT: RD, S OR I, PHOS-CTD, NO. 10 SCREW SIZE, 7/16 OD, 7/32 ID, 0.065 THK (M1 ONLY).	EA	100	2	*	*	*	*	C20	6
P	O	--	1005-607-2393	MS 27183-8 (96906) CHUTE, LINK: (M1 ONLY) ----- 7027467	EA	1	1	*	*	*	*	C20	10
P	O	--	1005-731-3083	PAWL ASSEMBLY, BELT HOLDING: RH AND LH, W/SLEEVE, GROUP ASSY. 7313083	EA	10	1	*	*	*	*	C20	14
P	O	--	1005-209-9691	SPRING, HELICAL, COMPRESSION: S, 0.028 DIA STK, 0.180 FREE OD, 0.840 FREE O/A LG. 11 COILS. 7160628	EA	20	2	*	*	*	*	C20	15
P	O	--	1005-731-3106	PIN ASSEMBLY, TRIGGER LEVER: ----- 7313106	EA	20	1	*	*	*	*	C20	16
P	O	--	5315-815-1405	PIN, COTTER: S, PHOS-CTD, 1/16 DIA 1/2 LG. -- MS 24665-151 (96906)	HD	100	2	*	2	2	3	C20	34
P	O	--	1005-716-2872	M45 AND M48 ONLY PIN, BELT HOLDING PAWL: ----- 7162872	EA	10	2	*	*	*	*	C21	3
P	O	--	1005-731-3083	PAWL ASSEMBLY, BELT HOLDING: RH AND LH W/SLEEVE, GROUP ASSY. 7313083	EA	10	1	*	*	*	*	C21	13

P O	1005-209-9691	SPRING, HELICAL, COMPRESSION: S, 0.028 DIA STK, 0.180 FREE OD, 0.840 FREE O/A LG.	EA	20	2	*	*	*	*	C21	14
P O	1005-731-3106	7160628 PIN ASSEMBLY, TRIGGER LEVER: -----	EA	20	1	*	*	*	*	C21	15
P O	9505-804-3814	7313106 WIRE, STEEL CORROSION RESISTING: ANNEALED, (1 LB SPOOL) (M45 ONLY). QQ W423 (81348)	SL	1	AR	*	*	*	*	C21	24
P C	1005-716-2613	SOLENOID ASSEMBLY, ELECTRICAL: CAL. .50, M45 ONLY).	EA	1	1	*	*	*	*	C21	25
P O	1005-726-6107	7162613 CABLE ASSEMBLY: (M45 ONLY) -----	EA	1	1	*	*	*	*	C21	26
P O	1005-781-6395	7266107 COVER ASSEMBLY: TOP PLATE SOLENOID (M45 ONLY).	EA	1	1	*	*	*	*	C21	30
		7266098 MOUNT, TRIPOD, MACHINE GUN, CALIBER .50, M3 LEG AND TRIPOD HEAD GROUP									
P O	5315-012-0123	PIN, COTTER: S, PHOS-CTD, 1/8 DIA, 1-1/4 LG MS 24665-355 (96906)	EA	100	1	*	*	*	*	C24	1
P O	5310-513-9964	NUT, SLOTTED, HEXAGON: S, PHOS-FIN., 9/16-18UNF-2B, 7/8 W ACROSS FLATS, O/A LG.	EA	2	1	*	*	*	*	C24	2
P O	5315-812-0762	5139964 PIN, SPRING: S, PHOS-CTD, 1/16 X 3/3 ----- MS 39086-54 (96906)	EA	100	3	*	*	*	*	C24	28
P O	5310-916-2170	NUT, PLAIN, HEXAGON: S, PLAIN-FIN., 5/16-18UNC-2B, 1/2 W ACROSS FLATS, 0.195 H O/A, DLD F/LKG WIRE.	EA	2	3	*	*	*	*	C24	29
		11010421 MOUNT, MACHINE GUN, ANTI-AIRCRAFT, CALIBER .50, M63 TRIGGER FRAME ASSEMBLY									
P O	5315-815-1405	PIN, COTTER: S, PHOS-CTD, 116 DIA, 1/2 LG MS 24665-151 (96906)	HD	1	10	*	*	*	*	C27	7
P O	5310-011-6120	WASHER, LOCK: SPLIT, MED, S, PHOS-CTD, 5/16 SCREW SIZE.	EA	100	3	*	*	*	*	C27	17
P O	5306-716-1044	MS 35338-64 (96906) BOLT, SHOULDER: HEX-HD, S, PHOS-FIN., 5/16-24UNF-2A, 5/8 LG (PIVOT, TRIGGER FRAME, LOWER FIRING LEVER).	EA	4	1	*	*	*	*	C27	21
		7161044									

(1) Source Maint. And Recov. Code			(2) Federal Stock No.	(3) Description	(4) Unit Of Meas.	(5) Qty. Inc. Unit Pack	(6) Qty. Inc. Unit	(7) 15 Day Organizational Maint. Allowance				(8) Illustration	
(A)	(B)	(C)						(A) 1-5	(B) 6-20	(C) 21-50	(D) 51-100	(A) Figure No.	(B) Item No.
P	O	--	5315-842-3044	PIN, COTTER: S, CD-PLTD W/CHROMATE-FIN., 3/32 DIA, 3/4 LG. MS 24665-283 (96906)	HD	1	2	*	2	2	3	C27	33
P	O	--	5305-269-3208	SCREW, CAP, HEXAGON HEAD: S, CD- OR ZN-PLTD, W/CHROMATE FINISH., 3/8-16UNC-2A, 5/8 LG. MS 90725-27 (96906)	HD	100	3	*	*	2	2	C27	44
P	O	--	5315-815-1405	SIDE PLATE TRIGGER CONTAINER ASSEMBLY PIN COTTER: S, PHOS-CTD, 1/16 DIA, 1/2 LG MS 24665-151 (96906)	HD	100	2	*	*	*	2	C28	2
P	O	--	5315-017-9252	SIDE PLATE TRIGGER ASSEMBLY PIN, COTTER: S, PHOS-CTD, 1/16 DIA, 1.00 LG. MS 24665-136 (96906)	HD	1	1	*	2	2	3	C30	1
P	O	--	1005-716-1095	CRADLE AND YOKE ASSEMBLY PIN, REAR MOUNTING: ----- 7161095	EA	2	1	*	*	*	2	C31	1
P	O	--	1005-716-1093	PIN, FRONT MOUNTING: ----- 7161093	EA	2	1	*	*	*	2	C31	2
P	O	--	1005-716-1094	PIN, CRADLE LOCKING: ----- 7161094	EA	2	1	*	*	*	2	C31	3
P	O	--	1005-716-1319	CHAIN, LOCKING AND MOUNTING PIN: ----- 7161319	EA	8	3	*	*	2	2	C31	4
C	O	--	5315-842-3044	MOUNT LEG, ELEVATOR ASSEMBLY, AND BASE ASSEMBLY GROUP PIN, COTTER: S, CD-PLTD W/CHROMATE FIN., 3/32 DIA, 3/4 LG. MS 24665-283 (96906)	HD	100	1	*	2	2	3	C32	4
P	O	--	5305-537-7996	SETSCREW: HDLS, S, PHOS-CTD, 1/4-20UNC-2A X 5/8 LG. 5377996	EA	6	1	*	*	*	2	C32	9
P	O	--	5310-826-5213	NUT, PLAIN, HEXAGON: S, PHOS-CTD, 1/4-20UNC-2B, 7/16 W ACROSS FLATS, 5/32 O/A H. MS 35691-401 (96906)	HD	10	1	*	*	2	2	C32	10

P O	5305-207-0419	SETScrew: SLOTTED, FL-PT, S, PHOS-CTD, NO. 10-24UNC-2A X 1/4 LG. 5377997 REPAIR PARTS FOR: FLASH HIDER (FLEX, M45 AND M48 ONLY) NUT, SELF-LOCKING, HEXAGON: S, CD- PLTD W/CHROMATE-FIN., 1/4-28UNF-38, 7/16 W ACROSS FLATS, 0.226 MAX O/A H. MS 51922-5 (96906) 5310-959-7600	EA	6	1	*	*	*	*	2	C32	11
P O	5310-959-7600	7162255 SCREW, CAP, HEXAGON HEAD: S, PHOS- CTD, 1/4-28UNF-3A, 3-5/8 LG. 7162326 SEGMENT, FLASH HIDER: ----- REPAIR PARTS FOR: SMALL ARMS CLEANING ROD: M7 SWAB HOLDER SECTION, SMALL ARMS CLEANING ROD: 6147409	EA	10	4	*	*	*	*	*	C5 C7	2 2
P O	5305-616-1518		EA	1	4	*	*	*	*	*	C5 C7	3 3
P O	1005-629-8825		EA	2	2	*	*	*	*	*	C5 C7	4 4
P O	1005-614-7409		EA	10	1	*	*	*	*	*	C1	8

Section V. REPAIR PARTS FOR DIRECT SUPPORT, GENERAL SUPPORT, AND DEPOT MAINTENANCE

(1) Source, Maint. And Recov. Code			(2) Federal Stock No.	(3) Description	(4) Unit of Meas.	(5) Qty. Inc. In Unit Pack	(6) Qty. Inc. In Unit	(7) Direct Support 30-Day Maint. Allowance			(8) General Support 30-Day Maint. Allowance			(9) 1 Yr. Alw. Per 100 Equip./Cnt. Key Planning	(10) Depot Maint. Alw. Per 100 Equip.	(11) Illustration	
(A)	(B)	(C)						(A)	(B)	(C)	(A)	(B)	(C)			(A) Fig. No.	(B) Item No.
A				REPAIR PARTS FOR:													
A				MACHINE GUN, CALIBER .50, BROWN-													
A				ING, M2, HB													
A				(ALL TYPES)													
A				MAJOR GROUPS AND ASSEMBLIES													
A				(FLEX ONLY)													
A				FLASH HIDER			1									C5	1
A				BARREL ASSEMBLY/GROUP			1									C5	7
A				BACK PLATE ASSEMBLY/GROUP			1									C5	8
A				BOLT GROUP AND ROD ASSEMBLY			1									C5	9
A				RETRACTING SLIDE ASSEMBLY			1									C5	10
A				BARREL BUFFER GROUP			1									C5	11
A				BARREL EXTENSION GROUP			1									C5	12
A				COVER AND RECEIVER GROUPS			1									C5	13
A				MAJOR GROUPS AND ASSEMBLIES													
A				(M1, M13 AND COMMANDER'S CUPOLA ONLY)													
A				BACK PLATE ASSEMBLY/GROUP			1									C6	1
A				BOLT GROUP AND ROD ASSEMBLY			1									C6	2
A				MANUAL CHARGER, CAL. .50, M10			1									C6	3
A				BARREL BUFFER GROUP			1									C6	4
A				BARREL EXTENSION GROUP			1									C6	5
A				COVER AND RECEIVER GROUPS			1									C6	6
A				MAJOR GROUPS AND ASSEMBLIES													
A				(M45 AND M48 ONLY)													
A				FLASH HIDER			1									C7	1
A				BACK PLATE ASSEMBLY/GROUP			1									C7	7
A				BOLT GROUP AND ROD ASSEMBLY			1									C7	8
A				RETRACTING SLIDE ASSEMBLY (M45 ONLY).			1									C7	9
A				MANUAL CHARGER CAL. .50, M10 (M48 ONLY).			1									C7	10
A				BARREL BUFFER GROUP			1									C7	11
A				BARREL EXTENSION GROUP			1									C7	12
A				COVER AND RECEIVER GROUPS			1									C7	13

			BARREL ASSEMBLY/GROUP		EA	1	1	2	2	2	2	2	2	2	2	2	24	10	C8	1
P	C	1005-728-6131	BARREL ASSEMBLY: 7266131		EA	1	1	2	2	2	2	2	2	2	2	2	24	10	C8	1
P	F	1005-550-4080	CARRIER ASSEMBLY, BARREL: 5504080		EA	1	1	*	*	*	*	*	*	*	*	*	24	7	C8	2
P	F	1005-056-7163	PIN, BARREL CARRIER BOLT KNOB: 5013505		EA	4	1	*	*	*	*	*	*	*	*	*	24	10	C8	3
P	F	5355-501-3504	KNOB: THROUGH HOLE AND PIN TYPE, RD, POS GRIPPING SURFACE, S BODY, 1/2 MAX OD, 9/16 THK OVERALL W/O MARKINGS. 5013504		EA	5	1	*	*	*	*	*	*	*	*	*	24	2	C8	4
P	F	1005-501-3507	PIN, RETAINING, BARREL CARRIER BOLT: 5013507		EA	20	1	*	*	*	*	*	*	*	*	*	24	10	C8	5
P	F	1005-501-3503	BOLT, BARRIER CARRIER: 5013503		EA	5	1	*	*	*	*	*	*	*	*	*	24	4	C8	6
P	F	1005-941-9334	SPRING, HELICAL COMPRESSION: S, 0.018 STK SIZE, 0.280 FREE OD, 2.531 FREE O/A LG, 26 COILS. 6008902		EA	5	1	*	*	*	*	*	*	*	*	*	24	2	C8	7
X1			SLEEVE ASSEMBLY, BARREL CARRIER: 5504093				1												C8	8
X1			HANDLE AND SLEEVE GROUP BACK PLATE ASSEMBLY/GROUP (FLEX ONLY)				1												C8	9
P	F	5315-500-9275	PIN, STRAIGHT, HEADLESS: S, 0.1875 x 1.963. 5009275		EA	20	2	*	*	*	*	*	*	*	*	*	24	10	C9	1
P	D	1005-550-4071	RELEASE, BOLT LATCH: 5504071		EA	5	1										4	C9	2	
P	F	1005-600-8918	TRIGGER 6008918		EA	10	1	*	*	*	*	*	*	*	*	*	24	6	C9	3
P	F	1005-500-9352	SPRING, HELICAL COMPRESSION: S 0.033 DIA STK, 0.240 FREE OD, 0.875 FREE O/A LG, 7 COILS. 5009352		EA	10	2	*	*	*	*	*	*	*	*	*	24	200	C9	4
P	F	1005-600-8949	LATCH, BACK PLATE: 6008949		EA	10	1	*	*	*	*	*	*	*	*	*	24	12	C9	5
P	F	1005-500-9356	SPRING, HELICAL, COMPRESSION: S, CD-PLTD, 0.042 DIA STK, 0.244 FREE OD, 1.062 FREE O/A LG, 12 COILS. 5009356		EA	20	1	*	*	*	*	*	*	*	*	*	24	100	C9	6

Section V. REPAIR PARTS FOR DIRECT SUPPORT, GENERAL SUPPORT, AND DEPOT MAINTENANCE—Continued

(1) Source, Maint. And Recov. Code			(2) Federal Stock No.	(3) Description	(4) Unit of Meas.	(5) Qty. Inc. In Pack	(6) Qty. Inc.	(7) Direct Support 30-Day Maint. Allowance			(8) General Support 30-Day Maint. Allowance			(9) 100 Yr. Equip. Plan. Per 100 Yr. Equip. Plan. Per	(10) Depot Maint. 100 Yr. Equip. Plan. Per	(11) Illustration	
(A) Source	(B) Maint.	(C) Recov.						(A) 1-20	(B) 21-50	(C) 51-100	(A) 1-20	(B) 21-50	(C) 51-100			(A) Fig. No.	(B) Item No.
P	O	--	5315-731-2517	PIN, LOCK: ----- 7312517	EA	20	1	*	2	2	*	2	2	24	24	C9	7
P	D	--	5315-501-3581	PIN, STRAIGHT, HEADED: S, 0.187 x 0.620. 5013581	EA	10	1								10	C9	8
P	F	--	1005-927-7273	LOCK, BACK PLATE LATCH, PLATE ASSY. 11010453	EA	10	1	*	*	2	*	*	2		8	C9	9
P	F	--	1005-526-2799	PIN, BACK PLATE LATCH LOCK SPRING: S, 37/64 LG. 5262799	EA	10	1	2	2	3	2	2	2	24	19	C9	10
P	F	--	1005-624-3607	SPRING, BACK PLATE LATCH LOCK: 6243607	EA	20	1	*	*	2	*	*	2	24	100	C9	11
P	F	--	1005-726-5562	SLEEVE, BUFFER TUBE: S, PHOS- CTD, 2-15/32 LG, 1.875 ID, 1/16 THK STK. 7265562	EA	10	1	*	*	2	*	*	2	24	1	C9	12
P	F	--	4730-515-2834	PLUG, MACHINE THREAD: S, PHOS- CTD, 1-3/16-20NS, 0.620 O/A LG. 5152834	EA	10	1	*	*	2	*	*	2	24	6	C9	13
P	F	--	5315-515-2839	PIN, SHOULDER, HEADLESS: S, PHOS- CTD, 0.094 MAX SHANK DIA, 5716 SHANK LG, 0.157 MAX SHOULDER DIA, 0.922 O/A LG. 5152839	EA	10	1	*	*	2	*	*	2	24	16	C9	14
P	F	--	1005-500-9300	SPRING, HELICAL, COMPRESSION: S, 0.027 DIA STK, 0.156 FREE OD, 0.665 FREE O/A LG, 11 COILS. 5009300	EA	20	1	*	*	2	*	*	2	24	100	C9	15
P	O	--	1005-515-2835	DISK, SOLID, PLAIN: RED FBR, 1-3/32 OD, 0.127 MAX THK. 5152835	EA	10	22	*	*	2	*	*	2	24	100	C9	16
P	F	--	1005-515-2869	PLATE, BUFFER: S, PHOS-CTD, 1.123 OD, FLANGE, 19/32 ID, 0.577 THK. 5152869	EA	5	1	*	*	2	*	*	2	24	4	C9	17

P	F	5305-500-9894	SCREW, MACHINE: PAN-HD, S, SLCT DRIVE, PHOS-FIN, 9/16 (0.562)-24 UN-2, 0.435 HD LG, 0.620 O/A LG. 5009394	EA	10	4	*	*	2	*	*	2	2	24	5	C9	18
P	F	1005-726-5561	GRIP: HANDLE, PLASTIC 0.626 ID, 4.192 O/A LG. 7265561	EA	5	2	*	*	2	*	*	2	2	24	11	C9	19
P	F	1005-918-2617	TUBE, HANDLE GRIP: PLATE ASSY, BACK. 5009369	EA	2	1	*	*	2	*	*	2	2	24	4	C9	20
A	--	---	PLATE ASSEMBLY, BACK: W/O LATCH 5564307	---	---	1	---	---	---	---	---	---	---	---	---	C9	21
X1	--	---	RIVET: SPECIAL LH, S, 0.188 x 0.623 (FOR REPLACEMENT SEE PIN 5152854) 5009287	---	---	4	---	---	---	---	---	---	---	---	---	C9	22
P	F	5315-515-2854	PIN, STRAIGHT, HEADED: S, PHOS- CTD, FL-HD CHAM END, 0.186 SHK DIA, 0.656 LG, 0.250 HD DIA, 0.084 H, 0.557 GRIP LG. (REPLACEMENT FOR RIVET 5009287). 5152854	EA	5	4	*	*	2	*	*	2	2	24	60	C9	23
P	D	1005-600-8937	FRAME: HANDLE, UPPER 6008937	EA	5	1	---	---	---	---	---	---	---	---	4	C9	24
P	D	1005-600-8936	FRAME: HANDLE, LOWER 6008936	EA	5	1	---	---	---	---	---	---	---	---	4	C9	25
P	D	1005-918-2618	PLATE, BACK: PLATE ASSY, BACK 6635475	EA	1	1	---	---	---	---	---	---	---	---	4	C9	26
P	O	9505-804-3814	(M1, M13, AND COMMANDER'S CUPOLA ONLY) WIRE, STEEL, CORROSION RESIST- ING: ANNEALED, (1 LB SPOOL). QQW423 (81348)	SL	1	AR	*	*	2	*	*	2	2	24	1	C10	1
P	O	1005-710-5598	TRIGGER, SOLENOID: 7790586	EA	1	1	*	*	2	*	*	2	2	24	12	C10	2
P	O	1005-630-0901	SOLENOID, ELECTRICAL: 8724532	EA	1	1	2	2	2	2	2	2	2	24	52	C10	3
X1	--	---	NUT: 7791129	---	---	8	---	---	---	---	---	---	---	---	---	C10	4
X1	--	---	SCREW: 7790597	---	8	---	---	---	---	---	---	---	---	---	---	C10	5
P	F	5305-720-7763	SCREW MACHINE: FIL-HD, SLOTTED, DLD F/LKG WIRE, S, CD-PLTD, NO. 8-42UNC-2A, 3/16 LG. MS-35265-40 (96906)	EA	100	1	*	*	2	*	*	2	2	24	10	C10	6

Section V. REPAIR PARTS FOR DIRECT SUPPORT, GENERAL SUPPORT, AND DEPOT MAINTENANCE—Continued

(1) Source, Maint. And Recov. Code			(2) Federal Stock No.	(3) Description	(4) Unit of Meas.	(5) Qty. Inc. In Unit	(6) In Unit			(7) Direct Support 30-Day Maint. Allowance			(8) General Support 30-Day Maint. Allowance			(9) 1 Yr. Allow. Plan. 100 Equip. 100 Maint. 100 Equip.	(10) Depot Maint. 100 Equip.	(11) Illustration	
(A) Source	(B) Maint.	(C) Recov.					(A) 1-20	(B) 21-50	(C) 51-100	(A) 1-20	(B) 21-50	(C) 51-100	(A) 1-20	(B) 21-50	(C) 51-100			(A) Fig. No.	(B) Item No.
P	F	--	5310-809-8544	WASHER, FLAT: ENERGIZER LOCK SCREW.	HD	100	1	*	2	2	*	2	*	2	2	24	10	C10	7
X1	--	--	MS-27189-7 (96906)	SOLENOID: 14D86			1											C10	8
X1	--	--		SCREW, MACHINE: BACK PLATE SOLENOID CLAMP.			2											C10	9
X1	--	--	5351254	CLAMP ASSEMBLY: BACK PLATE SOLENOID.			1											C10	10
P	O	--	1005-607-2403	CLIP ASSEMBLY, RIVETED (M1 ONLY)	EA	1	1	*	*	2	*	2	*	2	2	24	24	C10	11
C	O	--	5305-577-5517	SCREW, MACHINE: S, CD-CHROMATE-FIN., FIL-HD, NO. 8-36NF-2A, 3/8 LG (M13 AND COMMANDER'S CUPOLA ONLY).	EA	100	2	*	2	2	*	2	*	2	2	24	24	C10	12
P	O	--	1005-654-8791	MS-35266-43 (96906) CLAMP ASSEMBLY, SPRING: BACK PLATE SOLENOID (M13, COMMANDERS CUPOLA ONLY).	EA	2	1	*	2	2	*	2	*	2	2	24	12	C10	13
A	--	--		8732522 PLATE ASSEMBLY, BACK:			1											C10	14
P	P	--	5315-500-9275	5564311 PIN, STRAIGHT, HEADLESS: S, 0.1875 x 1.963.	EA	20	1	*	*	2	*	2	*	*	2	24	10	C10	15
P	F	--	1005-600-8949	5009275 LATCH, BACK PLATE:	EA	10	1	*	*	2	*	2	*	*	2	24	12	C10	16
P	F	--	1005-500-9356	6008949 SPRING, HELICAL, COMPRESSION: 3, CD-PLTD, 0.042 DIA STK, 0.244 FREE OD, 1.062 FREE O/A LG, 12 COILS.	EA	20	1	*	*	2	*	2	*	*	2	24	100	C10	17
P	O	--	5315-731-2517	5009356 PIN, LOCKS:	EA	20	3	*	2	2	*	2	*	2	2	24	24	C10	18

P	D	5315-501-3581	PIN, STRAIGHT, HEADED: S, 0.187 x 0.620.	EA	10	1											10	C10	19
P	F	5013581	PIN, STRAIGHT, HEADED: FL-HD, S, PHOS-CTD, CHAM END, 0.186 SHK DIA, 0.656 SHK LG, 0.250 HD DIA, 0.084 H, 0.557 GRIP LG.	EA	5	2	*										30	C10	20
P	F	1005-927-7273	LOCK, BACK PLATE LATCH: 5152854	EA	10	1	*										8	C10	21
P	F	1005-526-2799	PIN, BACK PLATE LATCH LOCK SPRING: S, 37/64 LG. 11010453	EA	100	1	2	2	3	2	2	*					19	C10	22
P	F	1005-624-3607	SPRING, BACK PLATE LATCH LOCK: 6243607	EA	20	1	*										100	C10	23
P	F	1005-515-2750	PIECE, FILLER: LOWER 5152750	EA	5	1	*	2	2	*	2	*					12	C10	24
P	F	4730-515-2834	PLUG, MACHINE THREAD: S, PHOS-CTD, 1-3/16-20NS, 0.620 O/A LG. 5152834	EA	10	1	*										6	C10	25
P	F	5315-515-2839	PIN, SHOULDER, HEADLESS: S, PHOS-CTD, 0.094 MAX SHANK DIA, 5/16 SHANK LG, 0.157 MAX SHOULDER DIA, 0.922 O/A LG. 5152839	EA	10	1	*										16	C10	26
P	F	1005-500-9300	SPRING, HELICAL, COMPRESSION: S, 0.027 DIA STK, 0.156 FREE OD, 0.665 FREE O/A LG, 11 COILS. 5009300	EA	20	1	*										100	C10	27
P	O	1005-515-2835	DISK, SOLID, PLAIN: RED FBR, 1-3/32 OD, 0.127 MAX THK. 5152835	EA	10	22	*										100	C10	28
P	F	1005-515-2869	PLATE, BUFFER: S, PHOS-CTD, 1.123 OD, 19/32 ID, 0.577 THK. 5152869	EA	5	1	*										4	C10	29
P	D	1005-918-2618	PLATE, BACK: 6535475 (M45 AND M48 ONLY)	EA	1	1											4	C10	30
P	F	5315-500-9275	PIN, STRAIGHT, HEADLESS: S, 0.1875 x 1.963	EA	20	2	*										10	C11	1
P	F	1005-600-8918	TRIGGER: 5009275	EA	10	1	*										6	C11	2
P	O	1005-501-3583	SPACER, SLEEVE: S, PHOS-CTD, 0.193 ID, 0.40 OD, 0.288 LG. 5013583	EA	5	1	*										12	C11	3

Section V. REPAIR PARTS FOR DIRECT SUPPORT, GENERAL SUPPORT, AND DEPOT MAINTENANCE—Continued

(1) Source, Maint. And Recov. Code			(2) Federal Stock No.	(3) Description	(4) Unit of Meas.	(5) Qty. Inc. In Pack	(6) Qty. Inc. In Unit	(7) Direct Support 30-Day Maint. Allowance			(8) General Support 30-Day Maint. Allowance			(9) 100 Equip./ Yr. Allow. Per Cent	(10) Depot Maint. Allow. Per Cent	(11) Illustration	
(A) Source	(B) Maint.	(C) Recov.						(A) 1-20	(B) 21-50	(C) 51-100	(A) 1-20	(B) 21-50	(C) 51-100			(A) Fig. No.	(B) Item No.
P	F	--	1005-500-9352	SPRING, HELICAL, COMPRESSION: S, 0.033 STK SIZE, 0.240 FREE OD, 0.875 FREE O/A LG, 9 COILS. 5009352	EA	10	1	*	*	2	*	*	2	24	200	C11	4
P	O	--	5306-515-2897	BOLT, SHOULDER: RD-HD, SLOT DRIVE, S, PHOS-CTD, NO. 10-32NF-3A x 0.735 LG. 5152897	EA	5	2	2	2	2	2	2	2	24	48	C11	5
P	O	--	1005-515-2896	SPRING: TRIGGER SAFETY 5152896	EA	20	1	*	*	2	*	*	2	24	12	C11	6
P	O	--	1005-614-7511	SAFETY, SMALL ARMS: 6147511	EA	5	1	2	2	2	2	2	2	24	12	C11	7
P	F	--	1005-600-8949	LATCH, BACK PLATE: 6008949	EA	10	1	*	*	2	*	*	2	24	12	C11	8
P	F	--	1005-500-9356	SPRING, HELICAL, COMPRESSION: S, CD-PLTD, 0.042 DIA STK, 0.244 FREE OD, 1.062 FREE O/A LG, 12 COILS. 5009356	EA	20	1	*	*	2	*	*	2	24	100	C11	9
P	O	--	5315-731-2517	PIN, LOCK: 7312517	EA	20	3	*	2	2	*	2	2	24	24	C11	10
P	D	--	5315-501-3581	PIN, STRAIGHT, HEADED: S, 0.187 x 0.620. 5013581	EA	10	1								10	C11	11
P	F	--	5315-515-2854	PIN, STRAIGHT, HEADED: FL-HD, S, PHOS-CTD, CHAM END, 0.186 SHK DIA, 0.656 SHK LG, 0.250 HD DIA, 0.084 H, 0.557 GRIP LG. 5152854	EA	5	2	*	2	2	*	2	2	24	60	C11	12
P	F	--	1005-927-7273	LOCK, BACK PLATE LATCH: 11010453	EA	10	1	*	*	2	*	*	2	24	8	C11	13
P	F	--	1005-526-2799	PIN, BACK PLATE LATCH LOCK SPRING: S, 37/64 LG. 5262799	EA	10	1	2	2	3	2	2	2	24	19	C11	14
P	F	--	1005-624-3607	SPRING, BACK PLATE LATCH LOCK: 6243607	EA	20	1	*	*	2	*	*	2	24	100	C11	15

P	F	1005-515-2750	PIECE, FILLER: LOWER 515275	EA	5	1	*	2	2	*	2	2	2	2	24	12	C11	16
P	F	4730-515-2834	PLUG, MACHINE THREAD: S, PHOS- CTD, 1-3/16-20NS, 0.620 O/A LG. 5152834	EA	10	1	*	*	2	*	*	2	2	*	24	6	C11	17
P	F	5315-515-2839	PIN, SHOULDER, HEADLESS: S, PHOS- CTD, 0.094 MAX SHANK DIA, 5/16 SHANK LG, 0.157 MAX SHOULDER DIA, 0.922 O/A LG. 5152839	EA	10	1	*	*	2	*	*	2	2	*	24	16	C11	18
P	F	1005-500-9300	SPRING, HELICAL, COMPRESSION: S, 0.027 DIA STK, 0.156 FREE OD, 0.665 FREE O/A LG, 11 COILS. 5009300	EA	20	1	*	*	2	*	*	2	2	*	24	100	C11	19
P	O	1005-515-2835	DISK, SOLID, PLAIN: RED FBR, 1-3/32 OD, 0.127 MAX THK. 5152835	EA	10	22	*	*	2	*	*	2	2	*	24	100	C11	20
P	F	1005-515-2869	PLATE, BUFFER: S, PHOS-CTD, 1.123 OD, 19/32 ID, 0.577 THK. 5152869	EA	5	1	*	*	2	*	*	2	2	*	24	4	C11	21
P	D	1005-918-2618	PLATE, BACK: ----- 6535475	EA	1	1	---	---	---	---	---	---	---	---	---	4	C11	22
P	O	1005-556-4305	BOLT GROUP AND ROD ASSEMBLY ROD ASSEMBLY: DRIVING SPG ----- 5564305	EA	5	1	*	*	2	*	*	2	2	*	24	25	C12	1
P	D	5315-515-2898	PIN, STRAIGHT, HEADED: S, PHOS- FIN., 0.091 SHK DIA, 0.2062 SHK LG, 0.117 HD DIA 0.075 H. 512898	EA	6	1	---	---	---	---	---	---	---	---	---	6	C12	2
P	D	1005-515-2900	COLLAR, DRIVING SPRING ROD: ----- 5152900	EA	6	1	---	---	---	---	---	---	---	---	---	6	C12	3
P	D	1005-045-4297	SPRING, HELICAL, COMPRESSION: S, 0.053 STK SIZE, 0.292 ID, 0.403 FREE OD, 22 FREE O/A LG, 146 COILS. 6147509	EA	6	1	---	---	---	---	---	---	---	---	---	6	C12	4
P	D	1005-045-4299	SPRING, HELICAL, COMPRESSION: S, 0.039 STK SIZE, 0.207 ID, 0.287 FREE OD, 22 FREE O/A LG, 197 COILS. 6147510	EA	6	1	---	---	---	---	---	---	---	---	---	6	C12	5
P	D	5315-052-3926	PIN, SHOULDER, HEADLESS: ----- 5152899	EA	6	1	---	---	---	---	---	---	---	---	---	6	C12	6
X1	---	---	ROD: DRIVING SPRING 7313288	---	---	1	---	---	---	---	---	---	---	---	---	---	C12	7
P	C	1005-600-8959	EXTRACTOR, CARTRIDGE ----- 6008959	EA	10	1	*	2	2	*	*	2	2	*	24	12	C12	8

Section V. REPAIR PARTS FOR DIRECT SUPPORT, GENERAL SUPPORT, AND DEPOT MAINTENANCE—Continued

(1) Source, Maint. And Recov. Code			(2) Federal Stock No.	(3) Description	(4) Unit of Meas.	(5) Qty. Inc. In Unit Pack	(6) Qty. Inc. In Unit	(7) Direct Support 30-Day Maint. Allowance			(8) General Support 30-Day Maint. Allowance			(9) 1 Yr. Allow. Per 100 Equip./Crate Key Planning	(10) Depot Maint. Allow. Per 100 Equip.	(11) Illustration		
(A) Source	(B) Maint.	(C) Recov.						(A) 1-20	(B) 21-50	(C) 51-100	(A) 1-20	(B) 21-50	(C) 51-100			(A) Fig. No.	(B) Item No.	
P	F	--	5315-500-9273	PIN, GROOVED HEAD: S, FL-HD, PHOS-CTD, 0.124 NOM SHANK DIA, 0.755 NOM LG UNDER HD. 5009273	EA	10	1	*	*	2		*	*	2			C12	9
P	F	--	1005-600-9732	EJECTOR, CARTRIDGE: BOLT 6009732	EA	20	1	*	*	2		*	*	2	7		C12	10
P	F	--	1005-500-9523	SPRING, HELICAL, COMPRESSION: S, 0.030 DIA STK, 0.143 FREE OD, 0.340 FREE O/A LG, 6-1/2 COILS. 5009523	EA	20	1	*	*	2		*	*	2	100		C12	11
X1	--	--	--	EXTRACTOR: 5504065			1										C12	12
P	O	--	1005-550-4062	SWITCH, BOLT: ALT FEED 5504062	EA	10	1	*	*	2		*	*	2	6		C12	13
P	O	--	1005-731-2078	PIN, COCKING LEVER: 7312078	EA	20	1	*	*	2		*	*	2	11		C12	14
P	C	--	1005-600-9718	LEVER, COCKING: 6009718	EA	10	1	*	*	2		*	*	2	20		C12	15
P	C	--	1005-716-1300	LOCK, ACCELERATOR STOP: (USED W/ LOCK 7161302 AND STOP 7161301). 7161300	EA	20	1	2	2	2		2	2	2	8		C12	16
P	C	--	1005-535-1220	SLIDE, SEAR: 5351220	EA	10	1	*	*	2		*	*	2	20		C12	17
P	C	--	1005-550-4067	SEAR: 5504067	EA	10	1	2	2	2		2	2	2	25		C12	18
P	C	--	1005-209-8720	SPRING, HELICAL, COMPRESSION: S, 0.033 DIA STK, 0.241 FREE OD, 0.560 FREE O/A LG, 6-1/2 COILS. 5009524	EA	10	1	2	2	2		2	2	2	100		C12	19
P	C	--	1005-716-1301	STOP, ACCELERATOR: 7161301	EA	20	1	2	2	2		2	2	2	12		C12	20
P	C	--	1005-731-0080	PIN, FIRING: 7310080	EA	10	1	*	*	2		*	*	2	10		C12	21
P	C	--	1005-600-8976	EXTENSION ASSEMBLY: FIRING PIN 6008976	EA	10	1	*	*	2		*	*	2	15		C12	22

P	F	5315-500-9382	PIN, STRAIGHT, HEADLESS: SQ-ENDS, S, PHOS-CTD, 0.0990 DIA x 0.482 LG. 5009382	EA	20	1	*	*	2	*	*	2	24	23	C12	23
P	F	1005-500-9353	SPRING, HELICAL, COMPRESSION: S, 0.059 DIA STK, 0.295 FREE OD, 3-7/32 FREE O/A LG, 37 COILS. 5009353	EA	20	1	*	*	2	*	*	2	24	100	C12	24
X1	-	-	EXTENSION: FIRING PIN 6008946	-	-	1	-	-	-	-	-	-	-	-	C12	24
P	C	1005-614-7463	BOLT ASSEMBLY: ALTERNATE FEED 6147463	EA	1	1	*	2	2	*	2	2	24	6	C12	26
P	D	5315-501-3529	PIN, SHOULDER, HEADLESS: S, PHOS- FIN., 0.196 SHANK DIA, 0.145 SHANK LG, 0.250 SHOULDER DIA, 0.895 LG OVERALL. 5013529	EA	10	1	-	-	-	-	-	-	-	12	C12	27
P	F	5315-500-9385	PIN, STRAIGHT, HEADLESS: CHAM END, S, PHOS-CTD, 0.1165 DIA, 3/32 LG. 5009385	EA	5	1	*	*	2	*	*	2	24	10	C12	28
X1	-	-	PLATE: RECOIL 5152858	-	-	1	-	-	-	-	-	-	-	-	C12	29
X1	-	-	BOLT: ALT FEED 6528256	-	-	1	-	-	-	-	-	-	-	-	C12	30
P	F	1005-600-8782	BARREL BUFFER GROUP GUIDE: BUFFER SPRING 6008782	EA	5	1	*	*	2	*	*	2	24	4	C13	1
P	F	1005-200-5800	SPRING, HELICAL, COMPRESSION: S, 0.125 DIA STK, 1.448 FREE OD, 5-7/8 FREE O/A LG, 12 COILS. 6009832	EA	10	1	*	*	2	*	*	2	24	100	C13	2
P	H	1005-726-6820	BUFFER ASSEMBLY: 7266820	EA	1	1	-	-	-	-	-	-	24	4	C13	3
X1	-	-	TUBE: BBL BUFFER 7266819	-	-	1	-	-	-	-	-	-	-	-	C13	4
P	D	5315-234-1861	PIN, COTTER: S, CD-CHROMATE-FIN., 3/32 x 1/2 LG. MS 24665-298 (96906)	HD	100	2	-	-	-	-	-	-	-	200	C13	5
X1	-	-	NUT: 5009267	-	-	1	-	-	-	-	-	-	-	-	C13	6
X1	-	-	HEAD: 6017169	-	-	1	-	-	-	-	-	-	-	-	C13	7
X1	-	-	CAP: 7266818	-	-	1	-	-	-	-	-	-	-	-	C13	8
X1	-	-	ROD: OIL BUFFER PISTON 6008736	-	-	1	-	-	-	-	-	-	-	-	C13	9

Section V. REPAIR PARTS FOR DIRECT SUPPORT, GENERAL SUPPORT, AND DEPOT MAINTENANCE—Continued

(1) Source, Maint. And Recov. Code			(2) Federal Stock No.	(3) Description	(4) Unit of Meas.	(5) Qty. In Pack	(6) In Unit	(7) Direct Support 30-Day Maint. Allowance			(8) General Support 90-Day Maint. Allowance			(9) 100 Yr. Aliv. Plan- ning Depot Maint. 100 Equip. Per	(10) Depot Maint. 100 Equip. Per	(11) Illustration	
(A) Source	(B) Maint.	(C) Recov.						(A) 1-20	(B) 21-50	(C) 51-100	(A) 1-20	(B) 21-50	(C) 51-100			(A) Pg. No.	(B) Item No.
P	O	--	1005-600-8790	PIN ASSEMBLY, ACCELERATOR: ----- 6008790	EA	10	1	*	*	2	*	2	2	24	20	C13	10
P	F	--	1005-550-8141	ACCELERATOR: BUFFER ----- 5508141	EA	10	1	*	*	2	*	*	2	24	6	C13	11
P	F	--	1005-500-9266	LOCK, BUFFER BODY: ----- 5009266	EA	10	1	*	*	2	*	*	2	24	20	C13	12
P	H	--	1005-726-6835	BODY ASSEMBLY, BARREL BUFFER: ----- 7266835	EA	1	1	---	---	---	*	*	2	24	4	C13	13
P	D	--	5320-500-9283	RIVET, SOLID: OVAL-HD, S, PHOS- FIN., STGHT SHK, .1245 DIA SHK, .339 LG, .360 HEAD DIA, .067 H. 5009283	HD	10	2	---	---	---	---	---	---	---	10	C13	14
P	D	--	1005-600-9712	DEPRESSOR, BREECH LOCK: ----- 6009712	EA	20	2	---	---	---	---	---	---	---	12	C13	15
X1	--	--	---	GUIDE: BUFFER ----- 6009715	---	---	1	---	---	---	---	---	---	---	---	C13	16
X1	--	--	---	BODY: BARREL BUFFER ----- 7266834	---	---	1	---	---	---	---	---	---	---	---	C13	17
P	O	--	1005-600-8784	BARREL EXTENSION GROUP PIN ASSEMBLY, BREECH LOCK: ----- 6008784	EA	20	1	*	*	2	*	2	2	24	9	C14	1
P	F	--	1005-716-1302	LOCK, BREECH: ----- 7161302	EA	10	1	*	*	2	*	*	2	24	6	C14	2
P	O	--	1005-726-6134	SPRING, BARREL LOCKING: ----- 7266134	EA	20	1	*	2	2	*	2	2	24	10	C14	3
P	F	R	1005-550-4082	EXTENSION ASSEMBLY: BARREL ----- 5504082	EA	1	1	*	*	2	*	*	2	24	6	C14	4
P	O	--	5315-501-3424	RETRACTING SLIDE ASSEMBLY PIN, SHOULDER, HEADLESS: S, PHOS- FIN., CHAM, 1.23 LG, 0.3585 DIA. 5013424	EA	10	1	*	*	2	*	2	2	24	12	C15	1
P	O	--	9505-804-3814	WIRE, STEEL, CORROSION RESIST- ING: ANNEALED, (1 LB SPOOL). QQ W423 (81348)	SL	1	AR	*	*	2	*	*	2	24	1	C15	2

P	O	5305-726-5596	SCREW, MACHINE: FIL-HD, S, PHOS-CTD, NO. 10-32NF-3A, 13/32 LG. 7265596	EA	20	3	*	2	*	2	2	2	2	24	12	C15	3
P	O	5315-839-5820	PIN, COTTER: CS, CD-PLTD, 1/16 DIA, 3/4 LG. MS 24665-134 (96906)	HD	1	3	*	*	2	*	2	2	2	24	30	C15	4
P	F	5310-501-3686	NUT, SLOTTED, HEXAGON: S, PHOS-CTD, 3/8-24UNF-3B, 3/16 O/A LG, 3/4 W ACROSS FLATS. 5013686	EA	10	3	*	*	2	*	2	2	2	24	8	C15	5
P	F	1005-501-3697	WASHER, THRUST: S, PHOS-CTD, 0.390 MAX ID, 3/4 OD, 3/32 O/A THK. 5013697	EA	10	1	*	*	2	*	2	2	2	24	12	C15	6
P	F	1005-614-7085	LEVER, RETRACTING SLIDE: ----- 6147085	EA	5	1	*	*	2	*	2	2	2	24	6	C15	7
P	O	1005-501-3692	SPRING, HELICAL TORSION: S, 0.059 DIA STK, 1.399 OD, 1-5/8 COILS, SGLE TORSION (USED WHEN RETRACTING SLIDE IS MOUNTED ON RIGHT SIDE). 5013692	EA	10	1	*	*	2	*	2	2	2	24	100	C15	8
P	O	1005-501-3691	SPRING, HELICAL, TORSION: S, 0.059 DIA STK, 1.399 OD, 1-5/8 COILS, SGLE TORSION (USED WHEN RETRACTING SLIDE IS MOUNTED ON LEFT SIDE). 5013691	EA	10	1	*	*	2	*	2	2	2	24	100	C15	9
P	F	1005-631-3800	HANDLE: RETRACTING SLIDE ----- 6313800	EA	10	1	*	*	2	*	2	2	2	24	21	C15	10
P	F	5315-501-3694	PIN, SHOULDER, HEADLESS: S, PHOS-CTD, 3/8 DIA SHANK, 0.31 LG SHANK, 0.427 DIA SHOULDER, 1-1/8 LG OVER-ALL. 5013694	EA	10	1	*	*	2	*	2	2	2	24	21	C15	11
P	F	5307-631-3822	STUD, SHOULDERED AND STEPPED: S, PHOS-FIN., 3/8-24UNF-3A ONE END, 7/16-20UNF-3A OTHER END, 1-9/16 O/A LG. 6313822	EA	10	1	*	*	2	*	2	2	2	24	10	C15	12
P	F	1005-614-7893	SLIDE, RETRACTING: ----- 6147893	EA	5	1	*	*	2	*	2	*	*	24	10	C15	13
P	F	5306-501-3681	BOLT, SHOULDER: 3/8-24UNF-3A x 51/64 LG. 5013681	EA	5	2	*	*	2	*	2	2	2	24	14	C15	14

Section V. REPAIR PARTS FOR DIRECT SUPPORT, GENERAL SUPPORT, AND DEPOT MAINTENANCE—Continued

(1) Source, Maint. And Recov. Code			(2) Federal Stock No.	(3) Description	(4) Unit of Meas.	(5) Qty. Inc. in Unit Pack	(6) Qty. Inc.	(7) Direct Support 30-Day Maint. Allowance			(8) General Support 30-Day Maint. Allowance			(9) 1 Yr. Allow. 100 Equip./Cap. Planing	(10) Depot Maint. 100 Equip./Cap. Planing	(11) Illustration	
(A)	(B)	(C)						(A)	(B)	(C)	(A)	(B)	(C)			(A) Fig. No.	(B) Item No.
P	F	--	1005-600-8993	STUD, RETRACTING SLIDE: S, PHOS- CTD, 7/16-20UNF-3 ONE END, 3/4 OD OTHER END, 1-3/16 O/A LG. 6008993	EA	10	1	*	*	2	*	*	2	24	10	C15	15
P	F	--	5315-501-3687	PIN, STRAIGHT, HEADLESS: S, PHOS- CTD, 0.125 DIA x 0.43 LG. 5013687	EA	5	1	*	*	2	*	*	2	24	19	C15	16
P	D	--	1005-501-3693	SPRING, HELICAL, COMPRESSION: S, 0.039 STK SIZE, 0.190 FREE OD, 0.781 FREE O/A LG, 10-1/2 COILS. 5013693	EA	5	1	--	--	--	--	--	--	--	100	C15	17
P	F	--	1005-600-8990	PLUNGER, RETRACTING SLIDE: . . . 6008990	EA	5	1	*	*	2	*	*	2	24	5	C15	18
P	D	--	1005-997-8793	BRACKET, RETRACTING SLIDE: . . . 11010440	EA	1	1	--	--	--	--	--	--	--	4	C15	19
P	F	--	1005-600-8583	HANDLE, BOLT: AUXILIARY USE ONLY. 6008583	EA	5	1	*	*	2	*	*	2	24	40	C15	20
P	O	T	1005-348-8653	CALIBER .50 MANUAL CHARGER: M10 (M1, M13, COMMANDER'S CUPOLA AND M48 ONLY) CHARGER, MANUAL, CALIBER .50: M10 7267982	EA	1	1	*	*	2	*	*	2	24	24	C16	
P	F	--	1005-511-9054	COVER, CHARGER BOLT: S, 8.900 O/A LG. 7268276	EA	1	1	*	*	2	*	*	2	24	6	C16	1
P	O	--	1005-602-5284	STUD ASSEMBLY, CHARGER: . . . 7268490	EA	1	1	*	*	2	*	*	2	24	6	C16	2
P	O	--	5340-604-4226	RING, RETAINING: S, 0.291 ID, 0.375 OD 7268489	EA	100	1	2	2	2	2	2	2	24	6	C16	3
X1	--	--	--	STUD: BOLT . . . 7268488	--	--	1	--	--	--	--	--	--	--	--	C16	4
P	O	--	9505-804-3814	WIRE, STEEL, CORROSION RESISTING: ANNEALED (1 LB SPOOL). QQW423 (81348)	SL	1	AR	*	*	2	*	*	2	24	2	C16	5

Section V. REPAIR PARTS FOR DIRECT SUPPORT, GENERAL SUPPORT, AND DEPOT MAINTENANCE—Continued

(1) Source, Maint. Recov. Code			(2) Federal Stock No.	(3) Description	(4) Unit of Meas.	(5) Qty. Inc. In Pack	(6) Qty. Inc. In Unit	(7) Direct Support 30-Day Maint. Allowance			(8) General Support 30-Day Maint. Allowance			(9) 100 Equip./Cvt. Key Planning 1 Yr. Alw. Per 100 Equip.	(10) Depot Maint. Alw. Per 100 Equip.	(11) Illustration	
(A) Source	(B) Maint.	(C) Recov.						(A) 1-20	(B) 21-50	(C) 51-100	(A) 1-20	(B) 21-50	(C) 51-100			(A) Fig. No.	(B) Item No.
P	F	--	5340-804-7310	RING, RETAINING: S, PHOS-FIN., 0.971 OD, 0.042 THK.	EA	100	1	*	2	2	*	2	2	24	24	C16	21
P	H	--	3110-155-9645	MS 16225-3087 (96906) BEARING, BALL, ANNULAR: GRD, SR, RAD, NON-LOADING GROOVE, SELF CONTAINED, RETAINER TYPE, ABEC-1, TOL, STD FIT, 0.3750 BORE DIA, 0.8750 OD, 0.2188 O/A W. 700026	EA	100	1				*				3	C16	22
P	H	--	1005-508-0419	PLATE, PULLEY, SWIVEL: ----- 7268127	EA	1	1				*				3	C16	23
P	F	--	1005-034-8040	BEARING, SLEEVE: S, 0.210 MAX ID, 0.251 MAX OD, 0.995 MAX O/A LG. 8715581	EA	1	2	*	2	2	*	2	2	24	12	C16	24
P	F	--	1005-329-5872	LATCH, HOUSING COVER: ----- 7268051	EA	2	1	*	*	2	*	*	2	24	6	C16	25
P	F	--	1005-508-2586	SPRING, HELICAL, COMPRESSION: S, 0.025 STK SIZE, 0.184 SOLID OD, 0.530 FREE O/A LG, 8-3/4 COILS. 7268250	EA	1	3	*	2	2	*	2	2	24	300	C16	26
P	F	--	5315-707-3070	PIN, SPRING: S, PHOS-CTD, 0.156 DIA, 0.032 THK, 1-1/8 LG. MS 9047-140 (96906)	EA	100	1	*	2	2	*	2	2	24	100	C16	27
P	F	--	1005-586-7774	LATCH, SWIVEL BEARING RETAINING 7268362	EA	1	1	*	2	2	*	2	2	24	12	C16	28
P	F	--	1005-329-5858	PLATE: SELECTOR, SLIDE LOCK: ----- 7267993	EA	1	1	*	*	2	*	*	2	24	6	C16	29
P	F	--	1005-034-8053	SPRING, HELICAL, COMPRESSION: S, PHOS-CTD, 0.022 STK SIZE, 0.220 FREE OD, 0.250 FREE O/A LG, 4 COILS. 8715827	EA	1	1	*	2	2	*	2	2	24	100	C16	30
P	F	--	1005-329-5835	LEVER: SLIDE LOCK PAWL ----- 7267986	EA	1	1	*	2	2	*	2		24	12	C16	31

P	F	--	1005-329-5828	PAWL, SLIDE LOCK: S, 1.062 O/A LG. --- 7267986	EA	1	1	*	*	2	*	*	2	2	24	3	C16	32
P	F	--	1005-034-8013	SPRING, HELICAL, COMPRESSION: S, PHOS-CTD, 0.025 STK SIZE, 0.184 FREE OD, 0.312 FREE LG, 6 COILS. 8710154	EA	1	1	*	*	2	*	*	2	2	24	100	C16	33
P	F	--	5315-058-6101	PIN, SPRING: S, PHOS-CTD, 5/32 DIA x 15/16 LG. 8833061	EA	100	1	*	*	2	*	*	2	2	24	100	C16	34
P	F	--	1005-034-8044	BEARING, SLEEVE: S, 0.173 MAX ID, 0.655 MAX OD, 0.634 O/A LG. 8715586	EA	1	1	*	*	2	*	*	2	2	24	8	C16	35
P	F	--	1005-034-8034	SPRING ASSEMBLY: TORSION SPIRAL, CHARGER ASSY. 8715571	EA	1	1	*	*	2	*	*	2	2	24	8	C16	36
P	H	--	1005-508-0421	HOUSING, SLIDE RETURN, SPRING: --- 7268228	EA	1	1	---	---	---	*	*	2	2	24	6	C16	37
P	H	--	1005-506-5544	PIN, SPRING: SPIRAL, HV, S, PHOS- CTD, 3/32 DIA, 7/8 LG. 7268114	EA	12	1	---	---	---	*	*	2	2	24	100	C16	38
P	F	--	5315-034-8041	PIN, STRAIGHT, HEADLESS: S, PHOS- CTD, 5/32 DIA, 5/8 O/A LG (CHARGER STUD CATCH PIVOT). 8715582	EA	1	1	*	*	2	*	*	2	2	24	8	C16	39
P	H	--	1005-329-5842	CATCH: CHARGER STUD --- 7267987	EA	1	1	---	---	---	*	*	2	2	24	6	C16	40
P	H	--	5315-034-8042	PIN, SHOULDER, HEADLESS: S, PHOS- CTD, 0.065 SHANK DIA, 0.125 SHOUL- DER DIA, 0.475 O/A LG. 8715584	EA	1	1	---	---	---	*	*	2	2	24	3	C16	41
P	F	--	1005-034-8051	SPRING, HELICAL, COMPRESSION: S, PHOS-CTD, 0.018 STK SIZE, 0.123 FREE OD, 0.457 FREE O/A LG, 11 COILS. 8715751	EA	1	1	*	*	2	*	*	2	2	24	100	C16	42
P	F	--	5315-034-8030	PIN, STRAIGHT, HEADLESS: S, PHOS- CTD, 5/32 DIA x 7/16 LG, BOTH ENDS CHAM. 8715567	EA	1	1	*	*	2	*	*	2	2	24	8	C16	43
P	F	--	1005-034-8029	PULLEY, GROOVE: S, PHOS-CTD, 0.157 BORE DIA, 0.625 PULLEY OD, 0.129 FACE W. 8715566	EA	1	1	*	*	2	*	*	2	2	24	6	C16	44
P	F	--	1005-329-5853	SLIDE: CHARGER CATCH AND PULLEY RETAINER. 7267992	EA	1	1	*	*	2	*	*	2	2	24	4	C16	45

Section V. REPAIR PARTS FOR DIRECT SUPPORT, GENERAL SUPPORT, AND DEPOT MAINTENANCE—Continued

(1) Source, Maint. And Recur. Code			(2) Federal Stock No.	(3) Description	(4) Unit of Meas.	(5) Qty. Inc. In Pack	(6) Qty. Inc.	(7) Direct Support 30-Day Maint. Allowance			(8) General Support 30-Day Maint. Allowance			(9) 1 Yr. Adv. Plan 100 Equip. 1 Yr. Adv. Plan 100 Equip.	(10) Depot Maint. 100 Equip.	(11) Illustration	
(A) Source	(B) Maint.	(C) Recur.						(A) 1-20	(B) 21-50	(C) 51-100	(A) 1-20	(B) 21-50	(C) 51-100			(A) Fig. No.	(B) Item No.
P	F	--	1005-329-5847	SLIDE: CHARGER SLIDE AND CABLE GUIDE. 7267991	EA	1	1	*	*	2	*	*	2	24	4	C16	46
X1	--	--	7267994	HOUSING, CHANNEL: 7267994			1									C16	47
P	F	--	1005-600-8583	HANDLE, BOLT: 3-61/64 LG 6008583	EA	5	1	*	*	2	*	*	2	24	40	C16	48
P	O	--	5315-236-8357	COVER GROUP PIN, COTTER: CRES, PASS-FIN., 1/8 DIA, 3/4 LG. MS 24665-368 (96906)	HD	1	1	*	*	2	*	*	2	24	100	C17	1
P	F	--	5315-500-9271	PIN, STRAIGHT, HEADED: S, DLD- F/C/PIN, 0.250 x 2.570. 5009271	EA	10	1	*	*	*	*	*	*	24	4	C17	2
P	O	--	5315-731-2970	PIN, LOCK: RETAINING, BELT FEED LEVER. 7312970	EA	20	1	2	2	2	2	2	2	24	24	C17	3
P	O	--	5315-299-1191	PIN, SHOULDER, HEADLESS: S, PHOS- CTD, 0.087 MAX SHANK DIA, 0.155 MAX SHOULDER DIA, 1 O/A LG. 5013515	EA	10	1	*	2	2	*	2	2	24	24	C17	4
P	O	--	1005-501-3516	SPRING, HELICAL, COMPRESSION: S, 0.031 DIA STK, 0.152 FREE OD, 0.718 FREE O/A LG, 12 COILS. 5013516	EA	20	1	*	2	2	*	2	2	24	100	C17	5
P	O	--	1005-556-4278	LEVER, BELT FEED: 5564278	EA	10	1	*	*	2	*	2	2	24	20	C17	6
P	O	--	1005-600-8962	PIN ASSEMBLY, BELT FEED PAWL: 6008962	EA	10	1	*	*	2	*	2	2	24	14	C17	7
P	F	--	1005-600-8914	ARM: BELT FEED PAWL 6008914	EA	20	1	*	*	2	*	*	2	24	12	C17	8
P	O	--	1005-600-8961	PAWL ASSEMBLY: BELT FEED 6008961	EA	10	1	*	*	2	*	2	2	24	8	C17	9
P	O	--	1005-500-9351	SPRING, HELICAL, COMPRESSION: S, 0.038 DIA STK, 0.345 OD AT LARGE	EA	20	1	*	2	2	*	2	2	24	100	C17	10

END, 8-1/2 COILS.																	
P	O	--	1005-626-1110	5009351	SLIDE ASSEMBLY, BELT FEED: -----	EA	10	1	*	*	2	2	2	24	20	C17	11
P	O	--	1005-600-9741	6261110	SPRING, COVER EXTRACTOR: -----	EA	10	1	2	2	2	2	2	24	25	C17	12
P	F	--	1005-600-8931	6009741	SPRING, COVER LATCH: -----	EA	20	1	*	*	2	*	2	24	25	C17	13
P	O	--	5315-815-1405	6008931	PIN, COTTER CRES, 1/16 DIA, 1/2 LG. -----	HD	1	2	*	*	2	2	2	24	200	C17	14
P	F	--	5310-501-3545	MS 24665-151 (96906)	WASHER, THRUST: S, PHOS-CTD, 0.25	EA	20	1	*	*	2	*	2	24	4	C17	15
					ID, 0.375 OD, 0.07 O/A THK.												
P	D	--	1005-731-2723	5013545	SHAFT ASSEMBLY, COVER LATCH: -----	EA	10	1	---	---	---	---	---	---	16	C17	16
P	F	--	1005-600-8928	7312723	LATCH, COVER: -----	EA	10	1	*	*	2	*	2	24	5	C17	17
P	D	--	5320-500-9282	6008928	RIVET, SOLID: B-HD, S, PHOS-CTD, 0.156 NOM DIA, 0.610 MAX LG.	EA	20	3	---	---	---	---	---	---	36	C17	18
P	D	--	1005-550-4081	5009282	COVER ASSEMBLY: -----	EA	1	1	---	---	---	---	---	---	12	C17	19
					5504081												
REAR SIGHT ASSEMBLY (FLEX AND COMMANDER'S CUPOLA ONLY)																	
P	F	R	1005-987-9681	7791576	SIGHT ASSEMBLY, REAR: -----	EA	1	1	*	*	2	*	2	24	10	C18	
P	F	--	5305-637-9395		SCREW, MACHINE: FL-CK-HD, S, PHOS-FIN., 1/4-26UNF-2A, 0.300 LG, 0.186 THK LG.	HD	5	2	*	*	2	*	2	24	20	C18	1
					5153191												
P	F	--	5315-845-4231		PIN, SPRING: TUBULAR, COILED, S, PHOS-FIN, 1/16 NOM DIA, 9/16 LG.	EA	20	1	*	*	2	*	2	24	12	C18	2
P	F	--	1005-600-8809		MS 39086-56 (96906)	EA	2	1	*	*	2	*	2	24	10	C18	3
					KNOB, REAR SIGHT WINDAGE SCREW:												
P	F	--	1005-501-3155	6008809	PLUNGER, REAR SIGHT WINDAGE CLICK:	EA	4	1	*	*	2	*	2	24	25	C18	4
					5013155												
P	F	--	1005-501-3154		SPRING, HELICAL, COMPRESSION: S, 0.018 DIA STK, 0.118 FREE OD, 0.38 FREE O/A LG, 10-1/2 COILS.	EA	3	1	*	*	2	*	2	24	100	C18	5
					5013154												

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P	F	1005-600-8975	PAWL, CARTRIDGE ALIGNING PAWL: 6008975	EA	5	1	*	*	2	*	*	2	24	6	C19	7
P	F	1005-501-3611	PLUNGER, CARTRIDGE ALIGNING PAWL: 5013611	EA	5	1	*	*	2	*	*	2	24	5	C19	8
P	F	1005-501-3613	SPRING, HELICAL, COMPRESSION: S, 0.026 DIA STK, 0.202 FREE OD, 0.750 FREE O/A LG, 12 COILS. 5013613	EA	10	1	*	*	2	*	*	2	24	100	C19	9
X1			STOP: 5577408			1									C19	10
P	F	1005-501-3541	STRIPPER, LINK: S, PHOS-CTD, 1.44 H, 0.1875 THK, 2-5/32 LG. 5013541	EA	10	1	*	*	2	*	*	2	24	10	C19	11
P	F	1005-501-3540	STOP, REAR CARTRIDGE: 5013540	EA	10	1	*	*	2	*	*	2	24	12	C19	12
P	O	1005-731-3083	PAWL ASSEMBLY, BELT HOLDING: RH AND LH, W/SLEEVE GROUP ASSY. 7313083	EA	10	1	*	*	2	*	*	2	24	28	C19	13
P	O	1005-209-9691	SPRING, HELICAL, COMPRESSION: S, 0.028 DIA STK, 0.180 FREE OD, 0.840 FREE O/A LG, 11 COILS. 7160628	EA	20	2	*	*	2	*	*	2	24	200	C19	14
P	O	1005-731-3106	PIN ASSEMBLY, TRIGGER LEVER: 7313106	EA	20	1	*	*	2	*	*	2	24	10	C19	15
P	F	1005-625-7592	LEVER, TRIGGER: 6257592	EA	10	1	*	*	2	*	*	2	24	12	C19	16
P	F	1005-726-5212	STOP ASSEMBLY, ADJUSTABLE TRIG- GER LEVER: 7265212	EA	10	1	*	*	2	*	*	2	24	10	C19	17
P	F	5305-731-2028	SCREW, EXTERNALLY RELIEVED BODY: FL-CK-HD, S, PHOS-FIN., 1/4-28UNF-2A, 1/2 LG. 7312028	EA	20	1	*	*	2	*	*	2	24	4	C19	18
P	F	5310-731-2027	NUT, PLAIN, KNURLED: S, PHOS-FIN., 3/8-24UNF-38, 0.255 LG, 0.690 OD. 7312027	EA	10	1	*	*	2	*	*	2	24	12	C19	19
P	F	1005-731-2029	SPRING, ADJUSTABLE TRIGGER LEVER STOP NUT: 7312029	EA	20	1	*	*	2	*	*	2	24	10	C19	20
X1			BODY, TRIGGER LEVER ADJUSTABLE STOP: 7312030			1									C19	21

Section V. REPAIR PARTS FOR DIRECT SUPPORT, GENERAL SUPPORT, AND DEPOT MAINTENANCE—Continued

(1) Source, Maint. And Recov. Code			(2) Federal Stock No.	(3) Description	(4) Unit of Meas.	(5) Qty. Req. Per Unit	(6) Direct Support 30-Day Maint. Allowance			(7) General Support 30-Day Maint. Allowance			(9) 100 Equip./ Per 100 Equip./ Per 100 Equip./ Per	(10) Depot Maint. 100 Equip./ Per	(11) Illustration	
(A)	(B)	(C)					(A)	(B)	(C)	(A)	(B)	(C)			(A) Fig. No.	(B) Item No.
P	F	--	5305-637-9395	SCREW, MACHINE: FL-CK-HD, S, PHOS-FIN., 1/4-26UNF-2A, 0.300. 5153191	HD	5	*	2	2	*	2	2	24	20	C19	22
P	F	R	1005-987-9681	SIGHT ASSEMBLY, REAR: ----- 7791576	EA	1	*	*	2	*	*	2	24	10	C19	23
P	F	--	5315-501-3546	PIN, STRAIGHT, HEADLESS: CHAM, S, 0.1255 x 1.50. 5013546	EA	5	*	*	2	*	*	2	24	4	C19	24
P	F	--	1005-600-8935	COVER, FRONT SIGHT: (FLEX) ----- 6008935	EA	5	*	*	2	*	*	2	24	4	C19	25
P	F	--	1005-600-8934	BLADE, FRONT SIGHT: (FLEX) ----- 6008934	EA	5	*	*	2	*	*	2	24	4	C19	26
P	O	--	9505-804-3814	WIRE, STEEL, CORROSION RESIST- ING: ANNEALED, (1 LB SPOOL). QQW423 (81348)	SL	1	AR	*	2	*	2	2	24	1	C19	27
P	F	--	5310-515-2939	NUT, SLOTTED, HEXAGON: S, PHOS- CTD, 12-20NF-2, 3/8 O/A LG, 1-1/8 W ACROSS FLATS.	EA	20	1	*	2	*	*	2	24	5	C19	28
P	F	--	1005-514-0428	SPRING, BREECH, LOCK, CAM: ----- 5140428	EA	10	1	*	2	*	*	2	24	5	C19	29
P	F	--	5305-515-2938	SCREW, MACHINE: FL-HD, S, PHOS- CTD, 1/2-20UNF-2A, 7/8 LG. 5152938	EA	20	1	*	2	*	*	2	24	5	C19	30
P	F	--	1005-614-7583	CAM: LOCK, BREECH, RECEIVER ASSY. 6147583	EA	5	1	*	2	*	*	2	24	12	C19	31
P	O	--	5315-815-1405	PIN, COTTER: S, PHOS-CTD, 1/16 DIA, 1/2 LG. MS 24665-151 (96906)	HD	1	2	*	2	*	2	2	24	200	C19	32
P	F	--	5310-501-3556	NUT, SLOTTED, HEXAGON: S, PHOS- CTD, 1/4-28UNF-38, 1/2 W ACROSS FLATS. 5013556	EA	20	1	*	2	*	*	2	24	12	C19	33
P	F	--	1005-614-7461	SWITCH EXTRACTOR: 6147461	EA	10	1	*	2	*	*	2	24	4	C19	34

P	F	--	1005-600-8943	SPRING, EXTRACTOR SWITCH: S, 5/32 BEFORE BENDING, 0.070 DIA STK. 6008943	EA	10	1	*	*	*	*	*	*	2	24	24	C19	35
P	H	--	5315-234-1861	PIN, COTTER: S, CD-CHROMATE-FIN., 3/32 X 1/2 LG.	HD	100	2	---	---	---	---	---	---	2	24	200	C19	36
P	F	--	5310-501-3526	MS 24665-298 (96906) NUT, PLAIN, ROUND: S, 1/4-22NS NONSTD., 0.440 OD, 7/16 THK, 2 DR PTS.	EA	5	1	*	*	*	*	*	*	2	24	4	C19	37
P	F	--	1005-501-3527	5013526 SPRING, HELICAL, COMPRESSION: S, 0.100 STK SIZE, 0.497 MAX FREE O/A LG, 28-1/2 COILS.	EA	10	1	*	*	*	*	*	*	2	24	100	C19	38
P	F	--	5315-501-3523	5013527 PIN, STRAIGHT, HEADLESS: CHAM, S, 0.3120 X 0.59	EA	5	1	*	*	*	*	*	*	2	24	4	C19	39
P	F	--	1005-600-8919	6008919 BOLT: LATCH	EA	5	1	*	*	*	*	*	*	2	24	4	C19	40
P	F	--	1005-550-4060	5504060 LATCH, BOLT: RECEIVER ASSY	EA	5	1	*	*	*	*	*	*	2	24	9	C19	41
P	F	--	5315-501-3524	PIN, SHOULDER, HEADLESS: S, PHOS- FIN., 0.165 SHK DIA, 0.812 LG O/A. 5013524	EA	5	1	*	*	*	*	*	*	2	24	4	C19	42
P	F	--	1005-299-1192	5013525 SPRING, HELICAL, COMPRESSION: S, 0.051 STK SIZE 0.280 MAX FREE OD, 29/32 FREE O/A LG, 10 COILS.	EA	10	1	*	*	*	*	*	*	2	24	100	C19	43
P	F	--	5306-501-3622	5013622 BOLT, MACHINE: S, HEX-HD, PHOS- FIN., 1/4 (0.250)-32NEF-2, 0.540 LG (ALTERNATE).	EA	5	1	*	*	*	*	*	*	2	24	1	C19	44
P	F	--	5310-501-3623	5013622 NUT, PLAIN, HEXAGON: S, 1/4-32NS-3, 1/2 W ACROSS FLATS, 0.2200 O/A LG (ALTERNATE).	EA	5	1	*	*	*	*	*	*	2	24	4	C19	45
P	D	--	1005-550-4091	SUPPORT, BARREL: 9-7/8 LG 5504091 NOTE: ONE SHIM REQUIRED PER GUN.	EA	1	1	---	---	---	---	---	---	---	---	5	C19	46
P	D	--	1005-726-5580	7265580 SHIM, TRUNNION BLOCK, NUMBER 1: 0.0585 THK (THIS OR ANY OF THE FOLLOWING SHIMS MAY BE USED).	EA	10	AR	---	---	---	---	---	---	---	---	4	C19	47
P	D	--	1005-726-5581	7265580 SHIM, TRUNNION BLOCK, NUMBER 2: 0.0610 THK.	EA	10	AR	---	---	---	---	---	---	---	---	4		

Section V. REPAIR PARTS FOR DIRECT SUPPORT, GENERAL SUPPORT, AND DEPOT MAINTENANCE—Continued

(1) Source, Maint. And Recov. Code			(2) Federal Stock No.	(3) Description	(4) Unit of Meas.	(5) Qty. Inc. Pack. In	(6) Qty. Inc. Unit	(7) Depot Support 30-Day Maint. Allowance			(8) General Support 30-Day Maint. Allowance			(9) 1 Yr. Adv. Plan. Equip. 100 Per	(10) Depot Maint. Equip. 100 Per	(11) Illustration	
(A)	(B)	(C)						(A)	(B)	(C)	(A)	(B)	(C)			(A) Fig. No.	(B) Item No.
P	D	--	1005-726-5582	SHIM, TRUNNION BLOCK, NUMBER 3: 0.0635 THK. 7265582	EA	10	AR	--	--	--	--	--	--	--	4		
P	D	--	1005-726-5583	SHIM, TRUNNION BLOCK, NUMBER 4: 0.0660 THK. 7265583	EA	10	AR	--	--	--	--	--	--	--	4		
P	D	--	1005-726-5584	SHIM, TRUNNION BLOCK, NUMBER 5: 0.0685 THK. 7265584	EA	10	AR	--	--	--	--	--	--	--	4		
P	D	--	1005-726-5585	SHIM, TRUNNION BLOCK, NUMBER 6: 0.0710 THK. 7265585	EA	10	AR	--	--	--	--	--	--	--	4		
P	D	--	1005-726-5586	SHIM, TRUNNION BLOCK, NUMBER 7: 0.0735 THK. 7265586	EA	10	AR	--	--	--	--	--	--	--	4		
P	D	--	1005-726-5587	SHIM, TRUNNION BLOCK, NUMBER 8: 0.0760 THK. 7265587	EA	10	AR	--	--	--	--	--	--	--	4		
P	D	--	1005-726-5588	SHIM, TRUNNION BLOCK, NUMBER 9: 0.0785 THK. 7265588	EA	10	AR	--	--	--	--	--	--	--	4		
P	D	--	1005-726-5589	SHIM, TRUNNION BLOCK, NUMBER 10: 0.0810 THK. 7265589	EA	10	AR	--	--	--	--	--	--	--	4		
P	D	--	1005-726-5590	SHIM, TRUNNION BLOCK, NUMBER 11: 0.0835 THK. 7265590	EA	10	AR	--	--	--	--	--	--	--	4		
P	D	--	1005-726-5591	SHIM, TRUNNION BLOCK, NUMBER 12: 0.0860 THK. 7265591	EA	10	AR	--	--	--	--	--	--	--	4		
C	F	--	5315-842-3044	PIN, COTTER: S, CD-PLTD W/CHRO- MATE-FIN., 3/32 DIA, 3/4 LG. MS 24665-283 (96906)	HD	1	1	*	*	2	*	*	2	24	100	C19	48
P	D	--	5315-501-3565	PIN, SHOULDER, HEADLESS: S, PHOS- CTD, 0.248 MAX SHANK DIA, 0.327 MAX SHOULDER DIA, 1.453 MAX	EA	20	1	--	--	--	--	--	--	--	11	C19	49

P	D	1005-501-3566	O/A LG. 5013565 SPRING, HELICAL, COMPRESSION: S, 0.031 STK SIZE, 0.326 MAX FREE OD, 0.812 FREE O/A LG, 7 COILS. 5013566	EA	20	1												100	C19	50
P	D	5305-299-1193	SETSCREW: FL-HD, S, PHOS-CTD, 1/4- 28UNF-2A, 0.21 LG. 5013530	EA	20	1												100	C19	51
P	D	4730-600-8920	BUSHING, MACHINE THREAD: BZ, RD, 2-1/8-18NS x 13/16 LG MALE END, 1.960 ID, 1-19/64 LG OVERALL, 0.400 THK. 6008920	EA	5	1												10	C19	52
P	D	5320-329-5901	RIVET, SOLID: FL-CK-HD, S, STGHT SHK, 3/18 DIA, 1.200 LG. 7268074	EA	30	2												7	C19	53
P	D	1005-614-7817	BRACKET ASSEMBLY: TOP PLATE ---- 6147817	EA	1	1												4	C19	54
P	D	5320-501-3522	RIVET, SOLID: SPECIAL HD, S, ANLD, 0.155 DIA, 0.465 LG. 5013522	EA	10	5												35	C19	55
P	D	5320-501-3521	RIVET, SOLID: FLUSH-CK-HD, 60 DEG, S, 3/16 DIA, 0.960 LG. 5013521	EA	10	4												28	C19	56
P	D	5320-500-9501	RIVET, SOLID: FLUSH-CK-HD, 60 DEG OF CK, PHOS-CTD, 3/16 DIA, 0.406 LG. 5009501	EA	20	2												24	C19	57
P	D	5320-500-9387	RIVET, SOLID: FLUSH-CK-HD, 60 DEG OF CK, S, PHOS-CTD, 3/16 DIA, 0.560 LG. 5009387	EA	20	16												64	C19	58
P	D	5320-726-6329	RIVET, SOLID: OVAL-CK-HD, 60 DEG CK, S, PHOS-CTD, 3/16 DIA, 0.613 LG. 7266329	EA	20	6												30	C19	59
P	D	1005-612-8730	BRACKET: BELT HOLDING PAWL, RH 6128730	EA	10	1												4	C19	60
P	D	1005-550-4059	BRACKET: BELT HOLDING PAWL, LH 5504059	EA	10	1												4	C19	61
P	D	5320-501-3598	RIVET, SOLID: OVAL-CK-HD, 60 DEG CK, S, PHOS-CTD, 3/16 DIA, 0.555 LG. 5013598	EA	20	16												64	C19	62
P	D	5320-500-9799	RIVET, SOLID: OVAL-CK-HD, 60 DEG CK, PHOS-CTD, 3/16 DIA, 0.605 LG. 5009799	HD	20	18												21	C19	63

Section V. REPAIR PARTS FOR DIRECT SUPPORT, GENERAL SUPPORT, AND DEPOT MAINTENANCE—Continued

(1) Source, Maint. And Recov. Code			(2) Federal Stock No.	(3) Description	(4) Unit of Meas.	(5) Qty. Inc. In Pack	(6) Qty. Inc. In Unit	(7) Direct Support 30-Day Maint. Allowance			(8) General Support 30-Day Maint. Allowance			(9) 1 Yr. Allow. Per 100 Equip./Cat	(10) Depot Maint. 100 Equip.	(11) Illustration	
(A) Source	(B) Maint.	(C) Recov.						(A) 1-20	(B) 21-50	(C) 51-100	(A) 1-20	(B) 21-50	(C) 51-100			(A) Fig. No.	(B) Item No.
P	D	--	5320-501-3558	RIVET, SOLID: OVAL-CK-HD, STGHT SHK, S, 0.188 DIA SHK, 2.560 LG, 0.313 HD DIA, 0.109 HD H. 5013558	HD	20	4								7	C19	64
P	H	--	1005-500-9392	STOP, BOLT: 5009392	EA	10	1				*	*	2	24	12	C19	65
X	--	--	--	RECEIVER ASSEMBLY: 6535480			1									C19	66
M1, M13, AND COMMANDER'S CUPOLA ONLY																	
P	F	--	1005-731-3069	PAWL, COVER DETENT: 7313069	EA	10	1	*	2	2	*	2	2	24	8	C20	1
P	F	--	1005-597-1201	SPRING, HELICAL, COMPRESSION: S, 0.080 DIA STK, 0.300 FREE OD, 0.9062 FREE O/A LG, 8-1/2 COILS. 7313068	EA	10	1	*	2	2	*	2	2	24	100	C20	2
P	O	--	1005-716-2872	PIN, BELT HOLDING PAWL: 7162872	EA	10	2	*	2	2	*	2	2	24	19	C20	3
P	O	--	1005-602-5287	ADAPTER ASSEMBLY, LINK CHUTE: (M1 ONLY). 7268495	EA	1	1	*	2	2	*	2	2	24	24	C20	4
P	O	--	5310-877-5797	NUT, SELF-LOCKING, HEXAGON: 250 DEG F NON-METALLIC INSERT, S, PHOS-CTD (M1 ONLY). MS 21044-N3 (96906)	EA	2	2	*	*	2	*	2	2	24	10	C20	5
P	O	--	5310-809-8546	WASHER, FLAT: RD, S, OR I, PHOS-CTD, NO. 10 SCREW SIZE, 7/16 OD, 7/32 ID, 0.065 THK (M1 ONLY). MS 27183-8 (96906)	EA	100	2	*	*	2	*	2	2	24	10	C20	6
X1	--	--	--	GUIDE: (M1 ONLY) 7268496			1									C20	7
P	F	--	1005-731-3868	POSITIONER ADAPTER ASSEMBLY, LINK CHUTE: (M1 ONLY). 7313868	EA	1	1	*	2	2	*	2	2	24	20	C20	8
X1	--	--	--	ADAPTER: W/STUDS (M1 ONLY) 7268494			1									C20	9

P	O	1005-607-2393	CHUTE, LINK: (M1 ONLY) ----- 7027467	EA	1	1	*	2	2	*	2	2	2	24	24	C20	10
P	F	1005-501-3539	STOP, CARTRIDGE, FRONT: S, PHOS-CTD, 1-11/64 H, 0.1875 THK, 1.85 LG (M13, COMMANDERS CUPOLA ONLY).	EA	10	1	*	*	*	*	*	*	*	24	10	C20	11
P	F	1005-501-3541	5013539 STRIPPER, LINK: S, PHOS-CTD, 1.44 H 0.1875 THK, 2-5/32 LG.	EA	10	1	*	*	*	*	*	*	*	24	10	C20	12
P	F	1005-501-3540	5013541 STOP, CARTRIDGE, REAR: S, PHOS-CTD, 1-1/64 H, 0.1875 THK, 1.68 LG (M13, COMMANDERS CUPOLA ONLY).	EA	10	1	*	*	*	*	*	*	*	24	12	C20	13
P	O	1005-731-3083	5013540 PAWL ASSEMBLY, BELT HOLDING: RH AND LH, W/SLEEVE, GROUP ASSY.	EA	10	1	*	*	*	*	*	*	*	24	28	C20	14
P	O	1005-209-9691	7313083 SPRING, HELICAL, COMPRESSION: S, 0.028 DIA STK, 0.180 FREE OD, 0.840 FREE O/A LG, 11 COILS.	EA	20	2	*	*	*	*	*	*	*	24	200	C20	15
P	O	1005-731-3106	7160628 PIN ASSEMBLY, TRIGGER LEVER: -----	EA	20	1	*	*	*	*	*	*	*	24	10	C20	16
P	F	1005-625-7592	7313106 LEVER, TRIGGER: -----	EA	10	1	*	*	*	*	*	*	*	24	12	C20	17
P	F	1005-726-5212	6257592 STOP ASSEMBLY, ADJUSTABLE TRIGGER LEVER:	EA	10	1	*	*	*	*	*	*	*	24	10	C20	18
P	F	5305-731-2028	7265212 SCREW, EXTERNALLY RELIEVED BODY: FL-CK-HD, S, PHOS-FIN., 1/4-28UNF-2A, 1/2 LG.	EA	20	1	*	*	*	*	*	*	*	24	4	C20	19
P	F	5310-731-2027	7312028 NUT, PLAIN, KNURLED: S, PHOS-FIN., 3/8-24UNF-3B, 0.255 LG, 0.690 OD.	EA	10	1	*	*	*	*	*	*	*	24	4	C20	20
P	F	1005-731-2029	7312027 SPRING, ADJUSTABLE TRIGGER LEVER STOP NUT:	EA	20	1	*	*	*	*	*	*	*	24	10	C20	21
X1	--	-----	7312029 BODY, TRIGGER LEVER ADJUSTABLE STOP:	-----	-----	1	-----	-----	-----	-----	-----	-----	-----	-----	-----	C20	22
P	F	5305-637-9395	7312030 SCREW, MACHINE: FL-CK-HD, S, PHOS, FIN., 1/4-28UNF-2A, 0.300.	HD	5	2	*	*	*	*	*	*	*	24	20	C20	23
			5153191														

Section V. REPAIR PARTS FOR DIRECT SUPPORT, GENERAL SUPPORT, AND DEPOT MAINTENANCE—Continued

(1) Source Maint. And Recov. Code			(2) Federal Stock No.	(3) Description	(4) Unit of Meas.	(5) Qty. Inc. in Pack	(6) Qty. Inc. in Unit	(7) Direct Support 30-Day Maint. Allowance			(8) General Support 30-Day Maint. Allowance			(9) 100 Equip./Cpl Per 1 Yr. Allow. Per 100 R. Equip.	(10) Depot Maint. Allow. Per 100 R. Equip.	(11) Illustration
(A)	(B)	(C)						(A)	(B)	(C)	(A)	(B)	(C)			
P	F		1005-600-8939	COVER, TOP PLATE: S, 1-11/32 W, 1/8 THK, 5-31/32 LG. 6008939	EA	1	1	*	2	2	*	2	2	24	12	C20 24
P	F	R	1005-987-9681	SIGHT ASSEMBLY, REAR: (COMMAND- ERS CUPOLA ONLY). 7791576	EA	1	1	*	*	2	*	*	2	24	10	C20 25
P	F		5315-501-3546	PIN, STRAIGHT, HEADLESS: CHAM, S, 0.1255 x 1.50. 5013546	EA	5	2	*	*	2	*	*	2	24	4	C20 26
X1				COVER: TRUNNION BLOCK (M1 AND M13 ONLY). 5013588			1									C20 27
P	F		1005-600-8935	COVER, FRONT SIGHT: (COMMAND- ERS CUPOLA ONLY). 6008935	EA	5	1	*	*	2	*	*	2	24	4	C20 28
P	F		1005-600-8934	BLADE, FRONT SIGHT: (COMMAND- ERS CUPOLA ONLY). 6008934	EA	5	1	*	*	2	*	*	2	24	4	C20 29
P	F		5315-241-7332	PIN, COTTER: CRES, PASS-FIN., 1/8 NOM DIA, 1-1/2 LG (BREECH LUCK CAM). MS 24665-374 (96906)	HD	1	1	*	*	2	*	*	2	24	100	C20 30
P	F		5310-515-2939	NUT, SLOTTED, HEXAGON: S, PHOS- CTD, 1/2-20UNF-2, 3/8 O/A LG, 1-7/8 W ACROSS FLATS. 5152939	EA	20	1	*	*	2	*	*	2	24	12	C20 31
P	F		5305-515-2938	SCREW, MACHINE: FL-HD, S, PHOS- CTD, 1/2-20UNF-2A, 7/8 LG. 5152938	EA	20	1	*	*	2	*	*	2	24	5	C20 32
P	F		1005-614-7583	CAM: LOCK, BREECH, RECEIVER ASSY. 6147583	EA	5	1	*	*	2	*	*	2	24	12	C20 33
P	O		5315-815-1405	PIN, COTTER: S, PHOS-CTD, 1/16 DIA, 1/2 LG. MS 24665-151 (96906)	HD	100	2	2	3	6	2	2	4	48	200	C20 34

P	F		5310-501-3556	NUT, SLOTTED, HEXAGON: S, PHOS- CTD, 1/4-28UNF-3B, 1/2 W ACROSS FLATS. 6013556	EA	20	1	*	*	2	*	*	2	*	2	24	12	C20	35
P	F	--	1005-614-7461	SWITCH, EXTRACTOR: 6147461	EA	10	1	*	*	2	*	*	2	*	2	24	6	C20	36
P	F	--	1005-600-8943	SPRING, EXTRACTOR SWITCH: S, 5/32 BEFORE BENDING, 0.070 DIA STK. 6008943	EA	10	1	*	*	2	*	*	2	*	2	24	24	C20	37
P	D	--	1005-560-4091	SUPPORT, BARREL: 9-7/8 LG ----- 5504091	EA	1	1	---	---	---	---	---	---	---	---	---	5	C20	38
				NOTE: ONE SHIM REQUIRED PER GUN															
P	D	--	1005-726-5580	SHIM, TRUNNION BLOCK, NUMBER 1: 0.0585 THK. 7265580	EA	10	AR	---	---	---	---	---	---	---	---	---	4	C20	39
P	D	--	1005-726-5581	SHIM, TRUNNION BLOCK, NUMBER 2: 0.0610 THK. 7265581	EA	10	AR	---	---	---	---	---	---	---	---	---	4		
P	D	--	1005-726-5582	SHIM, TRUNNION BLOCK, NUMBER 3: 0.0635 THK. 7265582	EA	10	AR	---	---	---	---	---	---	---	---	---	4		
P	D	--	1005-726-5583	SHIM, TRUNNION BLOCK, NUMBER 4: 0.0660 THK. 7265583	EA	10	AR	---	---	---	---	---	---	---	---	---	4		
P	D	--	1005-726-5584	SHIM, TRUNNION BLOCK, NUMBER 5: 0.0685 THK. 7265584	EA	10	AR	---	---	---	---	---	---	---	---	---	4		
P	D	--	1005-726-5585	SHIM, TRUNNION BLOCK, NUMBER 6: 0.0710 THK. 7265585	EA	10	AR	---	---	---	---	---	---	---	---	---	4		
P	D	--	1005-726-5586	SHIM, TRUNNION BLOCK, NUMBER 7: 0.0735 THK. 7265586	EA	10	AR	---	---	---	---	---	---	---	---	---	4		
P	D	--	1005-726-5587	SHIM, TRUNNION BLOCK, NUMBER 8: 0.0760 THK. 7265587	EA	10	AR	---	---	---	---	---	---	---	---	---	4		
P	D	--	1005-726-5588	SHIM, TRUNNION BLOCK, NUMBER 9: 0.0785 THK. 7265588	EA	10	AR	---	---	---	---	---	---	---	---	---	4		
P	D	--	1005-726-5589	SHIM, TRUNNION BLOCK, NUMBER 10: 0.0810 THK. 7265589	EA	10	AR	---	---	---	---	---	---	---	---	---	4		
P	D	--	1005-726-5590	SHIM, TRUNNION BLOCK, NUMBER 11: 0.0835 THK. 7265590	EA	10	AR	---	---	---	---	---	---	---	---	---	4		

Section V. REPAIR PARTS FOR DIRECT SUPPORT, GENERAL SUPPORT, AND DEPOT MAINTENANCE—Continued

(1) Source, Maint. And Recov. Code			(2) Federal Stock No.	(3) Description	(4) Unit of Meas.	(5) Qty. Inc. In Pack	(6) Qty. Inc. In Unit	(7) Direct Support 30-Day Maint. Allowance			(8) General Support 30-Day Maint. Allowance			(9) 1 Yr. Allow. Per 100 Equip./Cat.	(10) Depot Maint. Allow. Per 100 Equip.	(11) Illustration	
(A) Source	(B) Maint.	(C) Recov.						(A) 1-20	(B) 21-50	(C) 51-100	(A) 1-20	(B) 21-50	(C) 51-100			(A) Fig. No.	(B) Item No.
P	F	--	5315-842-3044	PIN, COTTER: S, CD-CHROMATE-FIN., 3/32 x 3/4. MS 24665-283 (96906)	HD	100	1	2	3	5	2	2	3	36	100	C20	40
P	D	--	5315-501-3565	PIN, SHOULDER, HEADLESS: S, PHOS- CTD, 0.248 MAX SHANK DIA, 0.327 MAX SHOULDER DIA, 1.453 MAX O/A LG. 5013565	EA	20	1								11	C20	41
P	D	--	1005-501-3566	SPRING, HELICAL, COMPRESSION: S, 0.031 STK SIZE, 0.326 FREE OD, 0.812 FREE O/A LG, 7 COILS. 5013566	EA	20	1								100	C20	42
P	D	--	5305-299-1193	SETSCREW: FL-HD, S, PHOS-CTD, 1/4- 28UNF-2A, 0.21 LG. 5013530	EA	20	1								100	C20	43
P	D	--	4730-600-8920	BUSHING, MACHINE THREAD: BZ, RD, 2-1/8-18NS x 13/16 LG MALE END, 1.960 ID, 1-19/64 LG OVERALL, 0.400 THK. 6008920	EA	5	1								10	C20	44
P	D	--	5320-329-5901	RIVET, SOLID: FL-CK-HD, S, STGHT SHANK, 3/16 DIA, 1.200 LG. 7268074	EA	30	2								7	C20	45
P	D	--	1005-614-7817	BRACKET ASSEMBLY: TOP PLATE 6147817	EA	1	1								4	C20	46
P	D	--	5320-501-3522	RIVET, SOLID: SPECIAL HD, S, ANLD, 0.155 DIA, 0.465 LG. 5013522	EA	10	5								35	C20	47
P	D	--	5320-501-3521	RIVET, SOLID: FLUSH-CK-HD, 60 DEG ANGLE, S, 3/16 DIA, 0.960 LG. 5013521	EA	10	4								28	C20	48
P	D	--	5320-500-9501	RIVET, SOLID: S, PHOS-CTD, FLUSH- CK-HD, 0.188 DIA SHANK x 0.405 O/A LG. 5009501	EA	20	2								24	C20	49

Section V. REPAIR PARTS FOR DIRECT SUPPORT, GENERAL SUPPORT, AND DEPOT MAINTENANCE—Continued

(A) Source	(1) Source, Maint. And Recov. Code		(2) Federal Stock No.	(3) Description	(4) Unit of Meas.	(5) Qty. Inc. In Unit Pack	(6) Qty. Inc. In Unit	(7) Direct Support 30-Day Maint. Allowance			(8) General Support 30-Day Maint. Allowance			(9) 1 Yr. Allow. Per 100 Equip./Cntr.	(10) Depot Maint. Allow. Per 100 Equip.	(11) Illustration	
	(B) Maint.	(C) Recov.						(A) 1-20	(B) 21-50	(C) 51-100	(A) 1-20	(B) 21-50	(C) 51-100			(A) Fig. No.	(B) Item No.
P	F		1005-501-3611	PLUNGER, CARTRIDGE ALIGNING PAWL: S, PHOS-CTD, 0.249 OD, 7/16 LG, LH FEED. 5013611	EA	5	1	*	*	2	*	*	2	24	5	C21	8
P	F		1005-501-3613	SPRING, HELICAL, COMPRESSION: S, 0.026 DIA STK, 0.202 FREE OD, 12 COILS LH FEED. 5013613	EA	10	1	*	*	2	*	*	2	24	100	C21	9
X1				STOP: CARTRIDGE, REAR, LH FEED 5577402			1									C21	10
P	F		1005-501-3541	STRIPPER, LINK: S, PHOS-CTD, 1.44 H, 0.1875 THK, 2-5/32 LG (RH FEED-M45 ONLY). 5013541	EA	10	1	*	*	2	*	*	2	24	10	C21	11
P	F		1005-501-3540	STOP, REAR CARTRIDGE: S, PHOS-CTD, 1-1/64 H, 0.1875 THK, 1.68 LG (RH FEED-M45 ONLY) 5013540	EA	10	1	*	*	2	*	*	2	24	12	C21	12
P	O		1005-731-3083	PAWL ASSEMBLY, BELT HOLDING: RH AND LH W/SLEEVE, GROUP ASSY. 7313083	EA	10	1	*	2	2	*	2	2	24	28	C21	18
P	O		1005-209-9691	SPRING, HELICAL, COMPRESSION: S, 0.028 DIA STK, 0.180 FREE OD, 0.840 FREE O/A LG. 7160628	EA	20	2	*	2	2	*	2	2	24	200	C21	14
P	O		1005-731-3106	PIN ASSEMBLY, TRIGGER LEVER: ---- 7313106	EA	20	1	*	2	2	*	2	2	24	10	C21	15
P	F		1005-625-7592	LEVER, TRIGGER: 6257592	EA	10	1	*	*	2	*	*	2	24	5	C21	16
P	F		1005-726-5212	STOP ASSEMBLY, ADJUSTABLE TRIGGER LEVER: 7265212	EA	10	1	*	*	2	*	*	2	24	10	C21	17
P	F		5305-731-2028	SCREW, EXTERNALLY RELIEVED BODY: FL-CK-HD, S, PHOS-FIN., 1/4-28UNF-2A, 1/2 LG (M48 ONLY). 1/4-28UNF-2A, 1/2 LG (M48 ONLY).	EA	20	1	*	*	2	*	*	2	24	4	C21	18

P	F	5310-731-2027	7312028 NUT, PLAIN, KNURLED: S, PHOS-FIN., 3/8-24UNF-3B, 0.255 LG, 0.690 OD.	EA	10	1	*	*	*	2	*	*	2	2	24	12	C21	19
P	F	1005-731-2029	7312027 SPRING, ADJUSTABLE TRIGGER LEVER STOP NUT.	EA	20	1	*	*	*	2	*	*	2	2	24	10	C21	20
X1	--	-----	7312029 BODY, TRIGGER LEVER ADJUSTABLE STOP:	---	---	1	---	---	---	---	---	---	---	---	---	---	C21	21
P	F	5305-637-9395	7312030 SCREW, MACHINE: FL-CK-HD, S, PHOS-FIN., 1/4-26UNF-2A, 0.300 (48 ONLY).	HD	5	2	*	2	2	2	*	2	2	2	24	20	C21	22
P	F	1005-600-8939	5153191 COVER, TOP PLATE: S, 1-11/32W, 1/8 THK 5-31/32 LG (M48 ONLY).	EA	1	1	*	2	2	2	*	2	2	2	24	12	C21	23
P	O	9505-804-3814	6008939 WIRE, STEEL, CORROSION RESIST- ING: ANNEALED, (1 LB SPOOL) (M45 ONLY).	SL	1	AR	*	*	*	2	*	2	2	2	24	1	C21	24
P	O	1005-716-2613	QQW423 (81348) SOLENOID ASSEMBLY, ELECTRICAL: CAL., 50, (M45 ONLY).	EA	1	1	2	2	2	2	2	2	2	2	24	52	C21	25
P	O	1005-726-6107	7162613 CABLE ASSEMBLY: (M45 ONLY) -----	EA	1	1	2	2	2	2	2	2	2	2	24	20	C21	26
X1	--	-----	7266107 BOLT, LONG SOLENOID: (M45 ONLY) --	---	---	1	---	---	---	---	---	---	---	---	---	---	C21	27
X1	--	-----	7266100 BOLT, SHORT, SOLENOID: (M45 ONLY).	---	---	1	---	---	---	---	---	---	---	---	---	---	C21	28
X1	--	-----	7266101 SOLENOID, FIRING: (M45 ONLY) -----	---	---	1	---	---	---	---	---	---	---	---	---	---	C21	29
P	O	1005-781-6395	7266097 COVER ASSEMBLY: TOP PLATE SOLE- NOID (M45 ONLY).	EA	1	1	2	2	2	2	2	2	2	2	24	*	C21	30
X1	--	-----	7266098 LEVER, SOLENOID TRIGGER: (M45 ONLY).	---	---	1	---	---	---	---	---	---	---	---	---	---	C21	31
P	F	5315-501-3546	7266099 PIN, STRAIGHT, HEADLESS: CHAM, S, 0.1225 X 1.50.	EA	5	2	*	*	*	2	*	*	2	2	24	4	C21	32
X1	--	-----	5013546 COVER: TRUNNION BLOCK -----	---	---	1	---	---	---	---	---	---	---	---	---	---	C21	33
P	F	5315-241-7332	5013588 PIN, COTTER: CRES, PASS-FIN., 1/8 NOM DIA, 1-1/1 LG. MS 24665-374 (96906)	HD	1	1	*	*	*	2	*	*	2	2	24	100	C21	34

Section V. REPAIR PARTS FOR DIRECT SUPPORT, GENERAL SUPPORT, AND DEPOT MAINTENANCE—Continued

(1) Source, Maint. And Recov. Code			(2) Federal Stock No.	(3) Description	(4) Unit of Meas.	(5) Qty. Inc. In Unit Pack	(6) Qty. Inc. In Unit	(7) Direct Support 30-Day Maint. Allowance			(8) General Support 30-Day Maint. Allowance			(9) 100 Equip./Cat. 1 Yr. Alw. Per Key Planning	(10) Depot Maint. Alw. Per 100 Equip.	(11) Illustration	
(A)	(B)	(C)						(A)	(B)	(C)	(A)	(B)	(C)			(A) Fig. No.	(B) Item No.
P	F	--	5310-515-2939	NUT, SLOTTED, HEXAGON: S, PHOS- CTD, 1/2-20UNF-2, 3/8 O/A LG, 1-1/8 W ACROSS FLATS 5152939	EA	20	1	*	*	2	*	*	2	24	12	C21	35
P	F	--	5305-515-2938	SCREW, MACHINE: FL-HD, S, PHOS- CTD, 1/2-20UNF-2A, 7/8 LG. 5152938	EA	20	1	*	*	2	*	*	2	24	5	C21	36
P	F	--	1005-614-7583	CAM: LOCK, BREECH, RECEIVER ASSY. 6147583	EA	5	1	*	*	2	*	*	2	24	2	C21	37
P	O	--	5315-815-1405	PIN, COTTER: S, PHOS-CTD, 1/16 DIA, 1/2 LG. MS 24665-151 (96906)	HD	100	2	2	2	2	2	2	2	24	200	C21	38
P	F	--	5310-501-3556	NUT, SLOTTED, HEXAGON: S, PHOS- CTD, 1/4-28UNF-3B, 1/2 W ACROSS FLATS. 5013556	EA	20	1	*	*	2	*	*	2	24	12	C21	39
P	F	--	1005-614-7461	SWITCH, EXTRACTOR: ----- 6147461	EA	10	1	*	*	2	*	*	2	24	6	C21	40
P	F	--	1005-600-8943	SPRING, EXTRACTOR SWITCH: S, 0.070 THK. 6008943	EA	10	1	*	*	2	*	*	2	24	24	C21	41
P	D	--	1005-550-4091	SUPPORT, BARREL: 9-7/8 LG ----- 5504091 NOTE: ONE SHIM REQUIRED PER GUN	EA	1	1								5	C21	42
P	D	--	1005-726-5580	SHIM, TRUNNION BLOCK, NUMBER 1: 0.0585 THK. 7265580	EA	10	AR								4	C21	43
P	D	--	1005-726-5581	SHIM, TRUNNION BLOCK, NUMBER 2: 0.610 THK. 7265581	EA	10	AR								4		
P	D	--	1005-726-5582	SHIM, TRUNNION BLOCK, NUMBER 3: 0.0635 THK. 7265582	EA	10	AR								4		

P	D	--	1005-726-5583	SHIM, TRUNNION BLOCK, NUMBER 4: 0.0660 THK. 7265583	EA	10	AR	--	--	--	--	--	--	--	--	4	
P	D	--	1005-726-5584	SHIM, TRUNNION BLOCK, NUMBER 5: 0.0685 THK. 7265584	EA	10	AR	--	--	--	--	--	--	--	--	4	
P	D	--	1005-726-5585	SHIM, TRUNNION BLOCK, NUMBER 6: 0.0710 THK. 7265585	EA	10	AR	--	--	--	--	--	--	--	--	4	
P	D	--	1005-726-5586	SHIM, TRUNNION BLOCK, NUMBER 7: 0.0735 THK. 7265586	EA	10	AR	--	--	--	--	--	--	--	--	4	
P	D	--	1005-726-5587	SHIM, TRUNNION BLOCK, NUMBER 8: 0.0760 THK. 7265587	EA	10	AR	--	--	--	--	--	--	--	--	4	
P	D	--	1005-726-5588	SHIM, TRUNNION BLOCK, NUMBER 9: 0.0785 THK. 7265588	EA	10	AR	--	--	--	--	--	--	--	--	4	
P	D	--	1005-726-5589	SHIM, TRUNNION BLOCK, NUMBER 10: 0.0810 THK. 7265589	EA	10	AR	--	--	--	--	--	--	--	--	4	
P	D	--	1005-726-5590	SHIM, TRUNNION BLOCK, NUMBER 11: 0.0835 THK. 7265590	EA	10	AR	--	--	--	--	--	--	--	--	4	
P	D	--	1005-726-5591	SHIM, TRUNNION BLOCK, NUMBER 12: 0.0860 THK. 7265591	EA	10	AR	--	--	--	--	--	--	--	--	4	
P	F	--	5315-842-3044	PIN, COTTER: S, CD-CHROMATE-FIN., 3/32 x 3/4. MS 24666-283 (96906)	HD	100	1	2	3	5	2	2	3	36	100	C21	44
P	D	--	5315-501-3565	PIN, SHOULDER, HEADLESS: S, PHOS- CTD, 0.248 MAX SHANK DIA, 0.327 MAX SHOULDER DIA, 1.453 MAX O/A LG. 5013565	EA	20	1	--	--	--	--	--	--	--	11	C21	45
P	D	--	1005-501-3566	SPRING, HELICAL, COMPRESSION: S, 0.031 STK SIZE, 0.326 FREE OD, 0.812 FREE O/A LG, 7 COILS. 5013566	EA	20	1	--	--	--	--	--	--	--	100	C21	46
P	D	--	5305-299-1193	SETSCREW: FL-HD, S, PHOS-CTD, 1/4- 28UNF-2A, 0.21 LG. 5013590	EA	20	1	--	--	--	--	--	--	--	100	C21	47
P	D	--	4730-600-8920	BUSHING, MACHINE THREAD: BZ, RD, 2-1/8-18NS x 13/16 LG MALE END, 1.960 ID, 1-19/64 LG OVERALL, 0.400 THK. 6008920	EA	5	1	--	--	--	--	--	--	--	10	C21	48

Section V. REPAIR PARTS FOR DIRECT SUPPORT, GENERAL SUPPORT, AND DEPOT MAINTENANCE—Continued

(1) Source, Maint. And Recov. Code			(2) Federal Stock No.	(3) Description	(4) Unit of Meas.	(5) Qty In Pack In Unit	(6) Qty In Unit	(7) Direct Support 30-Day Maint. Allowance			(8) General Support 30-Day Maint. Allowance			(9) 100 Equip./ Yr. Av. Cnly	(10) Depot Maint. 100 Equip. Av. Per Yr. Planing	(11) Illustration	
(A) Source	(B) Maint.	(C) Recov.						(A) 1-20	(B) 21-50	(C) 51-100	(A) 1-20	(B) 21-50	(C) 51-100			(A) Fig. No.	(B) Item No.
P	D	--	5320-329-5901	RIVET, SOLID: FL-CK-HD, S, STGHT SHANK, 3/16 DIA, 1.200 LG.	EA	30	2	--	--	--	--	--	--	--	7	C21	49
P	D	--	1005-614-7817	BRACKET ASSEMBLY: TOP PLATE	EA	1	1	--	--	--	--	--	--	--	4	C21	50
P	D	--	5320-501-3522	RIVET, SOLID: SPECIAL HD, S, ANLD, 0.155 DIA, 0.465 LG.	EA	10	5	--	--	--	--	--	--	--	35	C21	51
P	D	--	5320-501-3521	RIVET, SOLID: FLUSH-CK-HD, 60 DEG ANGLE, S, 3/16 DIA, 0.960 LG.	EA	10	4	--	--	--	--	--	--	--	28	C21	52
P	D	--	5320-500-9501	RIVET, SOLID: S, PHOS-CTD, FLUSH-CK-HD, 0.188 DIA SHANK x 0.450 O/A LG.	EA	20	2	--	--	--	--	--	--	--	24	C21	53
P	D	--	5320-500-9387	RIVET, SOLID: CK-HD, 60-62 DEG CK, S, PHOS-CTD, 0.280 DIA, 0.560 LG.	EA	20	16	--	--	--	--	--	--	--	64	C21	54
P	D	--	5320-726-6329	RIVET, SOLID: OVAL-CK-HD, 60 DEG CK, S, PHOS-CTD, 3/16 DIA, 0.613 LG.	EA	20	6	--	--	--	--	--	--	--	30	C21	55
P	D	--	1005-612-8730	BRACKET: BELT HOLDING PAWL, RH	EA	10	1	--	--	--	--	--	--	--	6	C21	56
P	D	--	1005-550-4059	BRACKET: BELT HOLDING PAWL, LH	EA	10	1	--	--	--	--	--	--	--	4	C21	57
P	D	--	5320-501-3598	RIVET, SOLID: OVAL-CK-HD, 60 DEG CK, S, PHOS-CTD, 3/16 DIA, 0.555 LG.	EA	20	16	--	--	--	--	--	--	--	64	C21	58
P	D	--	5320-500-9799	RIVET, SOLID: S, PHOS-CTD, OVAL-CK-HD, 0.188 SHANK DIA, 0.698 LG.	HD	20	18	--	--	--	--	--	--	--	21	C21	59
P	D	--	5320-501-3558	RIVET, SOLID: OVAL-CK-HD, 60 DEG CK, S, PHOS-CTD, 0.188 DIA, 2.560 LG.	HD	20	4	--	--	--	--	--	--	--	7	C21	60
P	H	--	1005-500-9392	STOP, BOLT:	EA	10	1	--	--	--	--	--	--	24	12	C21	61

Section V. REPAIR PARTS FOR DIRECT SUPPORT, GENERAL SUPPORT, AND DEPOT MAINTENANCE—Continued

(1) Source, Maint. And Recov. Code			(2) Federal Stock No.	(3) Description	(4) Unit of Meas.	(5) Qty. Inc. In Pack	(6) Qty. Inc. In Unit	(7) Direct Support 30-Day Maint. Allowance			(8) General Support 30-Day Maint. Allowance			(9) 100 Equip./Cater 1 Yr. Alw. Per Depot Maint.	(10) 100 Equip. Alw. Per 100 Equip.	Illustration	
(A)	(B)	(C)						(A)	(B)	(C)	(A)	(B)	(C)			(A)	(B)
Source	Maint.	Recov.						1-20	21-50	51-100	1-20	21-50	51-100			Fig. No.	
P	F	--	1005-615-8375	HANDWHEEL, TRAVERSING: S, 1.312 OD, 0.312 ID, 0.937 LG, 1-3/16-24NS-3A 6158375	EA	1	1	*	2	2	*	2	2	24	4	C23	9
P	F	--	1005-517-1495	PIN, CLICK, ELEVATING AND TRAVERSING MECHANISM: 0.154 DIA, 0.312 O/A LG. 5171495	EA	2	1	*	2	2	*	2	2	24	8	C23	10
P	F	--	1005-915-5615	SPRING, HELICAL, COMPRESSION: S, BLK-OXIDE-FIN., 0.017 DIA STK, 0.051 ID, 0.085 OD, 0.360 FREE O/A LG, 10- 1/2 COILS. 11010547	EA	12	1	*	*	2	*	*	2	24	6	C23	11
P	F	--	4730-517-1491	NUT, UNION: RD, S, PHOS-CTD, 1- 3/16-24NS, RH, 1.312 DIA. 5171491	EA	1	1	2	2	3	2	2	2	24	18	C23	12
P	F	--	1005-517-1492	DIAL, SCALE: S, PHOS-CTD, 25 EQUAL DIVISIONS, 0 TO 20 LINEAR RANGE, 7/8 CENTER HOLE DIA, 1-1/8 FLANGE OD, 0.365 MAX LG. 5171492	EA	4	1	*	2	2	*	2	2	24	6	C23	13
P	F	--	5315-916-2173	KEY, WOODRUFF: S, PHOS-FIN., 0.312 CIRCLE DIA, 0.093 THK, 0.140 H. 11010407	EA	100	1	*	*	2	*	*	2	24	10	C23	14
P	F	--	5315-051-8636	PIN, SPRING, TUBULAR, SLOTTED: S, PHOS-CTD, 3/32 NOM DIA, 9/16 LG. MS 16562-120 (96906)	EA	100	1	*	*	*	*	*	*	100	100	C23	15
P	F	--	1005-518-9756	STOP, LOWER ELEVATING SCREW: 0.0375 THK, 1/4 W, 3-1/4 LG. 5189756	EA	2	1	*	*	2	*	*	2	24	4	C23	16
P	F	--	1005-840-8768	STOP, UPPER ELEVATING SCREW: --- 8408768	EA	2	1	*	*	2	*	*	2	24	6	C23	17
X1	--	--	-----	SCREW: ELEVATING, LOWER 6108317	---	---	1	---	---	---	---	---	---	---	---	C23	18
X1	--	--	-----	SCREW: ELEVATING, UPPER CRES, PASS-FIN., NO. 10-32NF-3A, 5/16 LG. 6166552	---	---	1	---	---	---	---	---	---	---	---	C23	19

P	F	1005-514-0669	PLATE, DESIGNATION: ELEVATING SCREW, UPPER. 5140669	EA	1	1	*	*	2	*	*	2	24	2	C23	20
P	F	5340-513-9995	DISK, SOLID, PLAIN: S, SEMI- SMOOTH, FIN. A/A, 0.125-.001 OD, 0.085-.010 THK. MIL-S-11415 (81349)	EA	4	1	*	*	2	*	*	2	24	6	C23	21
P	F	1005-915-5616	SPRING, HELICAL, COMPRESSION: S, BLK OXIDE-FIN., 0.023 STK SIZE, 0.074 ID, 0.120 OD, 0.360 FREE O/A LG, 7-1/2 COILS. 11010523	EA	12	1	*	*	2	*	*	2	24	6	C23	22
P	F	5315-915-8174	PIN, STRAIGHT, HEADLESS: S, PHOS- FIN., 0.125 MAX DIA, 0.190 LG, 1 END CHAM, 1 END SQ. 11010522	EA	4	1	*	*	2	*	*	2	24	8	C23	23
P	F	5305-514-0612	SETSCREW: FIL-HD, S, PHOS-CTD, NO. 3-48NC-2A, 3/8 LG. 5140612	EA	1	1	*	*	2	*	*	2	24	14	C23	24
P	F	1005-514-0485	RING, EXTERNALLY THREADED: S, PHOS-FIN., 1-1/16 BORE DIA, 1-11/16-20 NONSTD, 3/16 O/A LG. 5140485	EA	4	1	*	*	2	*	*	2	24	8	C23	25
P	F	1005-514-0137	RING, CLICK, ELEVATING HAND- WHEEL: 1.497 OD, 0.627 ID, 0.395 THK. 5140137	EA	2	1	*	*	2	*	*	2	24	6	C23	26
P	F	5355-513-9982	POINTER, DIAL: NON-TRANSPARENT BODY MTL, S, PHOS-CTD, 1.250 DIA, 0.078 THK. 5139982	EA	1	1	*	*	2	*	*	2	24	6	C23	27
P	F	1005-610-8211	HANDWHEEL: ELEVATING, S, 2-1/2 OD, 1.250 ID, 5/8 THK, 1-11/16- 20UNS-3A. 6108211	EA	1	1	*	*	2	*	*	2	24	4	C23	28
P	F	5305-513-9989	SCREW, MACHINE: B-HD, S, PHOS- CTD, NO. 10-32NF-2A, 15/16 LG. 5139989	EA	6	1	2	2	3	2	2	2	24	12	C23	29
P	F	5310-949-1971	WASHER, LOCK: EXT-TEETH, S, PHOS-CTD, NO. 12 SCREW SIZE. 11010413	EA	100	1	2	2	2	2	2	2	24	6	C23	30
P	F	1005-519-4313	LEVER, TRAVERSING SLIDE LOCK: --- 5194313	EA	4	1	2	2	3	2	2	2	24	6	C23	31
P	F	1005-305-0725	SPRING, HELICAL, TORSION: 0.040 DIA STK, 0.427 ID, 0.507 OD, 2 COILS. 8412295	EA	4	1	2	2	2	2	2	2	24	12	C23	32

Section V. REPAIR PARTS FOR DIRECT SUPPORT, GENERAL SUPPORT, AND DEPOT MAINTENANCE—Continued

(1) Source, Maint. And Recov. Code			(2) Federal Stock No.	(3) Description	(4) Unit of Meas.	(5) Qty. Inc. in Pack.	(6) Qty. Inc. in Unit	(7) Direct Support 30-Day Maint. Allowance			(8) General Support 30-Day Maint. Allowance			(9) 100 Equip./ Chng. 1 Yr. Av. Planned Mntn.	(10) Depot Maint. 100 Equip. 1 Yr. Av. Planned Mntn.	(11) Illustration	
(A) Source	(B) Maint.	(C) Recov.						(A) 1-20	(B) 21-50	(C) 51-100	(A) 1-20	(B) 21-50	(C) 51-100			(A) Fig. No.	(B) Item No.
P	F	--	1005-514-0383	SCREW, LOCKING, TRAVERSING SLIDE: S, 3/8-16UNC-3A, 1 O/A LG. SLEEVE: ELEVATING MECHANISM --- 6195550	EA	4	1	*	*	2	*	*	2	24	6	C23	33
X1	--	--	---	---	---	---	1	---	---	---	---	---	---	---	---	C23	34
P	O	--	5315-012-0123	LEG AND TRIPOD HEAD GROUP PIN, COTTER: S, PHOS-CTD, 1/8 DIA, 1-1/4 LG. MS 24665-355 (96906)	EA	100	1	2	2	2	2	2	2	24	10	C24	1
P	O	--	5310-513-9964	NUT, SLOTTED, HEXAGON: S, PHOS- FIN., 9/16-18UNF-2B, 7/8 W ACROSS FLATS, 25/64 O/A LG.	EA	2	1	2	2	2	2	2	2	24	24	C24	2
P	F	--	5306-513-9973	BOLT, MACHINE: HEX-HD, S, PHOS- CTD, 9/16-18UNF-2A, 3-11/32 MAX LG. 5139973	EA	3	1	*	2	2	*	2	2	24	30	C24	3
P	F	--	1005-555-9332	PINTLE, TRIPOD MOUNT: CAL. .50. 5559332	EA	1	1	*	2	2	*	2	2	24	21	C24	4
P	F	--	5310-916-2168	NUT, PLAIN, HEXAGON'S PHOS-CTD, 7/16-20UNF-2B, 11/16 W ACROSS FLATS, 3/8 O/A H 11010527	EA	100	2	2	2	3	2	2	2	24	12	C24	5
P	F	--	5306-297-8753	BOLT, MACHINE: HEX-HD, S, PHOS- CTD, 7/16-20UNF-2A, 1-7/16 LG. 5170484	EA	2	2	*	*	2	*	*	2	24	5	C24	6
P	F	--	1005-714-9678	BAR ASSEMBLY, TRAVERSING: ----- 7149678	EA	1	1	*	2	2	*	2	2	24	6	C24	7
P	F	--	5315-812-1008	PIN, SPRING, TUBULAR, COILED: HVV/DUTY, S, PHOS-CTD, 1/8 NOM DIA. MS 39086-95 (96906)	EA	5	1	*	2	2	*	2	2	24	100	C24	8
P	F	--	1005-619-3782	NUT, FRONT LEG CLAMPING SCREW: 6193782	EA	2	1	*	*	2	*	*	2	24	5	C24	9
P	F	--	1005-610-8395	SCREW, ASSEMBLY, FRONT LEG CLAMPING: 3-17/32 LG. 6108395	EA	1	1	*	2	2	*	2	2	24	5	C24	10

P	F	5315-902-0419	PIN, STRAIGHT, HEADLESS: ONE END CHAM, ONE END RAD, S, UNCOATED, 3/16 NOM DIA, 7/8 LG. MS 16555-42 (96906)	EA	100	1	*	*	2	*	*	2	2	24	5	C24	11
X1	--	--	SCREW: 6108400	--	--	1	--	--	--	--	--	--	--	--	--	C24	12
P	F	1005-555-9423	LEG, TRIPOD MOUNT: FRONT 5559423	EA	1	1	*	*	2	*	*	2	2	24	4	C24	13
X1	--	--	LEG: FRONT, LOWER (MFG ASSY) 6108384	--	--	1	--	--	--	--	--	--	--	--	--	C24	14
X1	--	--	LEG: FRONT, UPPER (MFG ASSY) 5559424	--	--	1	--	--	--	--	--	--	--	--	--	C24	15
P	F	5310-916-2169	NUT, PLAIN, HEXAGON: S, PHOS-FIN., 1/2-20UNF-2B, 0.750 W ACROSS FLATS, 0.448 H O/A. 11010528	EA	100	2	2	2	2	2	2	2	2	24	12	C24	16
P	F	5306-517-0486	BOLT, MACHINE: HEX-HD, S, PHOS-CTD, 1/2-20UNF-2A, 2-3/8 LG. 5170486	EA	2	2	*	*	2	*	*	2	2	24	4	C24	17
P	F	1005-650-7137	LEG, TRIPOD MOUNT: REAR LEFT 6507137	EA	--	1	*	*	2	*	*	2	2	24	4	C24	18
P	F	1005-940-8077	LEG SECTION, TRIPOD MOUNT: REAR, LOWER LEFT AND RIGHT. 11010426	EA	1	2	*	*	2	*	*	2	2	24	8	C24	19
X1	--	--	LEG: REAR, LEFT, UPPER (MFG ASSY). 5559428	--	--	1	--	--	--	--	--	--	--	--	--	C24	20
P	F	1005-650-7136	LEG, TRIPOD MOUNT: REAR RIGHT 6507136	EA	1	1	*	*	2	*	*	2	2	24	4	C24	21
X1	--	--	LEG: REAR, RIGHT, UPPER (MFG ASSY). 5559425	--	--	1	--	--	--	--	--	--	--	--	--	C24	22
P	F	5315-514-0217	PIN, STRAIGHT, HEADLESS: SG-ENDS, S, PHOS-CTD, 0.248 MAX DIA, 1-1/4 LG. 5140217	EA	4	1	*	*	2	*	*	2	2	24	9	C24	23
P	F	1005-514-0215	SPRING, HELICAL, COMPRESSION: S, PHOS-CTD, 0.070 DIA STK, 0.370 FREE OD, 0.946 FREE LG, 8-1/2 COILS. 5140215	EA	2	1	*	*	2	*	*	2	2	24	100	C24	24
P	F	1005-514-0216	LATCH, SLEEVE LOCK: 5140216	EA	2	1	*	*	2	*	*	2	2	24	3	C24	25
P	F	5305-514-0213	SETSCREW: S, FL-HD, PHOS-CTD, 5/16-24UNF-2A, 0.302 LG. 5140213	EA	8	3	*	*	2	*	*	2	2	24	11	C24	26

Section V. REPAIR PARTS FOR DIRECT SUPPORT, GENERAL SUPPORT, AND DEPOT MAINTENANCE—Continued

(1) Source, Maint. And Recov. Code			(2) Federal Stock No.	(3) Description	(4) Unit of Meas.	(5) Qty. Inc. In Pack	(6)	(7) Direct Support 30-Day Maint. Allowance			(8) General Support 30-Day Maint. Allowance			(9) 1 Yr. Allow. Per Equip./Cmp. 100 Equip. Planing	(10) Depot Maint. 100 Equip.	(11) Illustration	
(A) Source	(B) Maint.	(C) Recov.						(A) 1-20	(B) 21-50	(C) 51-100	(A) 1-20	(B) 21-50	(C) 51-100			(A) Fig. No.	(B) Item No.
P	F	--	5310-916-2172	WASHER, LOCK: RD S, PHOS-FIN., INTERNAL TEETH, 0.332 ID, 0.610 OD, 0.034 MAT THK. 11010530	EA	100	3	2	2	3	2	2	2	24	16	C24	27
P	O	--	5315-812-0762	PIN, SPRING: S, PHOS-CTD, 1/16 x 3/8 MS 39086-54 (96906)	EA	100	3	2	2	2	2	2	2	24	24	C24	28
P	O	--	5310-916-2170	NUT, PLAIN, HEXAGON: S, PLAIN- FIN., 5/16-18NC-2B, 1/2 W ACROSS FLATS, 0.195 H O/A, DLD F/LKG WIRE. 11010421	EA	2	3	2	2	2	2	2	2	24	24	C24	29
P	F	--	1005-514-0211	HANDLE, LEG CLAMPING: 1/2 BODY DIA, 5/16-18UNC-2A, THD ONE END 5140211	EA	3	3	*	2	2	*	2	2	24	12	C24	30
P	F	--	5315-514-0210	PIN, STRAIGHT, HEADLESS: S, PHOS- FIN., 0.248 MAX DIA, 11/16 O/A LG. 5140210	EA	2	3	*	2	2	*	2	2	24	23	C24	31
P	F	--	1005-514-0204	LEVER ASSEMBLY, INDEXING: 5140204	EA	2	3	*	2	2	*	2	2	24	3	C24	32
P	F	--	1005-514-0209	SPRING, HELICAL, COMPRESSION: S, BLK-OXIDE-FIN., 0.050 STK SIZE, 0.375 FREE OD, 0.750 FREE O/A H, 8-1/2 COILS. 5140209	EA	5	5	*	2	2	*	2	2	24	100	C24	33
P	F	--	5305-514-0237	SCREW, MACHINE: FL-HD, S, PHOS- CTD, 1/4-28UNF-2A, 3/8 LG. 5140237	EA	8	8	*	*	2	*	*	2	24	14	C24	34
P	F	--	1005-610-8396	PLATE, SERRATED: 6108396	EA	2	2	*	*	2	*	*	2	24	5	C24	35
P	F	--	5305-514-1950	SCREW, MACHINE: HEX-HD, S, PHOS- CTD, 1/4-28UNF-2A, 1/2 LG. 5141950	EA	3	2	*	2	2	*	2	2	24	14	C24	36
P	F	--	5310-916-2171	WASHER, LOCK: RD, INT-TEETH, S, PHOS-FIN., 0.267 ID, 0.478 OD, 0.028 THK. 11010529	EA	100	2	*	2	2	*	*	2	24	12	C24	37

P	F	1005-610-8402	LOCK ASSEMBLY, PINTLE: ----- 6108402	EA	1	1	*	*	2	*	2	*	2	24	4	C24	38
X1	--	-----	HOUSING: GUN PINTLE LOCK 6153118	-----	-----	1	-----	-----	-----	-----	-----	-----	-----	-----	-----	C24	39
P	F	5320-915-8185	RIVET, SOLID: SM PAN-HD, S, PHOS- FIN., 1/8 NOM DIA, 3/4 NOM LG. 11010448	EA	4	1	*	2	2	*	2	2	2	24	6	C24	40
P	F	1005-514-1080	CAM, PINTLE LOCK RELEASE: ----- 5141080	EA	1	1	*	2	2	*	2	2	2	24	6	C24	41
X1	--	-----	COLLAR: SPACING ----- 5141081	-----	-----	1	-----	-----	-----	-----	-----	-----	-----	-----	-----	C24	42
X1	--	-----	LOCK: PINTLE ----- 5140225	-----	-----	1	-----	-----	-----	-----	-----	-----	-----	-----	-----	C24	43
P	F	5310-947-8635	NUT, PLAIN, HEXAGON: S, PHOS-CTD, 1/4-28UNF-2B, 7/16 W ACROSS FLATS, 7/32 O/A H. 11010526	EA	100	2	2	2	3	2	2	2	2	24	12	C24	44
P	F	5306-517-0485	BOLT, MACHINE: HEX-HD, S, PHOS- CTD, 1/4-28UNF-2A, 2-1/8 LG. 5170485	EA	2	2	*	*	2	*	*	*	2	24	4	C24	45
P	F	1005-514-0219	SPACER, SLEEVE: S, 0.260 MAX ID, 0.39062 MAX OD, 1.630 MAX O/A LG. 5140219	EA	2	2	*	2	2	*	2	2	2	24	4	C24	46
P	F	5305-055-7697	SETSCREW: HDLS, HEX-SOCKET F- PT, CRES, PASS-FIN., NO. 10-32UNF- 3A, 5/16 LG. MS 51031-48 (96906)	EA	100	1	*	2	2	*	2	2	2	24	4	C24	47
P	O	1005-610-8397	BEARING, SLEEVE: TAPD, BZ, 1.628 OD, 2.160 O/A LG. 6108397	EA	1	1	-----	-----	-----	-----	-----	-----	-----	-----	6	C24	48
X1	--	-----	HEAD: TRIPOD (MFG ASSY) ----- 5559419	-----	-----	1	-----	-----	-----	-----	-----	-----	-----	-----	-----	C24	49
A	--	-----	CAL. .50, AA MACHINE GUN MOUNT, M63	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
A	--	-----	MAJOR GROUPS AND ASSEMBLIES	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
A	--	-----	AMMUNITION BOX TRAY ASSEMBLY	-----	-----	1	-----	-----	-----	-----	-----	-----	-----	-----	-----	C25	1
A	--	-----	TRIGGER FRAME ASSEMBLY	-----	-----	1	-----	-----	-----	-----	-----	-----	-----	-----	-----	C25	2
A	--	-----	CRADLE AND YOKE ASSEMBLY	-----	-----	1	-----	-----	-----	-----	-----	-----	-----	-----	-----	C25	3
A	--	-----	MOUNT LEG, ELEVATOR ASSEMBLY, AND BASE ASSEMBLY GROUP.	-----	-----	1	-----	-----	-----	-----	-----	-----	-----	-----	-----	C25	4
P	F R	1005-716-1077	AMMUNITION BOX TRAY ASSEMBLY TRAY ASSEMBLY, AMMUNITION BOX: 7161077	EA	1	1	*	2	2	*	2	2	2	24	3	C26	-----

Section V. REPAIR PARTS FOR DIRECT SUPPORT, GENERAL SUPPORT, AND DEPOT MAINTENANCE—Continued

(1) Source, Maint. and Recov. Code			(2) Federal Stock No.	(3) Description	(4) Unit of Meas.	(5) Qty. Inc. In Pack	(6) Qty. Inc.	(7) Direct Support 30-Day Maint. Allowance			(8) General Support 30-Day Maint. Allowance			(9) 100 Equip./Cvt- ing Planing 1 Yr. Allow. Per	(10) Depot Maint. Allow. Per 100 Equip.	(11) Illustration	
(A) Source	(B) Maint.	(C) Recov.						(A) 1-20	(B) 21-50	(C) 51-100	(A) 1-20	(B) 21-50	(C) 51-100			(A) Fig. No.	(B) Item No.
P	F		5320-011-3201	RIVET, SOLID: B-HD, S, ANLD, 3/8 NOM DIA x 3-1/4 NOM LG. 113201	LB	100	1	*	2	2	*	2	2	24	10	C26	1
P	F		1005-716-1258	SPRING, HELICAL, TORSION: S, CD- PLTD, 0.138 STK SIZE, 0.713 OD, 2-1/2 FREE LG, 7 COILS EACH END, DBL TORSION. 7161258	EA	3	1	*	*	2	*	*	2	24	8	C26	2
X1				STRAP: REAR PRESSURE, AMMUNI- TION BOX TRAY. 7161091			1									C26	3
P	F		5320-013-4713	RIVET, SOLID: B-HD, S, PLAIN-FIN., 5/16 DIA, 2-7/8 LG. 134713	EA	100	1	*	2	2	*	2	2	24	10	C26	4
P	F		1005-716-1259	SPRING, HELICAL, TORSION: 0.118 DIA STK, 0.16 OD SPG, 2-9/32 FREE LG, 8 COILS. 7161259	EA	3	1	*	2	2	*	2	2	24	8	C26	5
P	F		5320-011-0216	RIVET, SOLID: B-HD, S, STRGHT SHK, 3/16 DIA, 2-3/4 LG. 110216	LB	100	1	*	2	2	*	2	2	24	10	C26	6
X1				STRAP: TOP PRESSURE, AMMUNI- TION BOX TRAY, ASSY. 7161092			1									C26	7
X1				PAD: PRESSURE, AMMUNITION BOX TRAY (MFG ASSY). 7161097			1									C26	8
X1				TRAY: AMMUNITION BOX (MFG ASSY). 7161072			1									C26	9
P	F		1005-716-1029	TRIGGER FRAME ASSEMBLY FRAME ASSEMBLY, TRIGGER: --- 7161029	EA	1	1	*	*	*	*	*	*		16	C27	
P	F		5310-208-6826	NUT, PLAIN, HEXAGON: S, PHOS-CTD,	LL	1	4	*	2	2	*	2	2	24	10	C27	1

[illegible]

Section V. REPAIR PARTS FOR DIRECT SUPPORT, GENERAL SUPPORT, AND DEPOT MAINTENANCE—Continued

(1) Source, Maint. And Recov. Code			(2) Federal Stock No.	(3) Description	(4) Unit of Meas.	(5) Qty. Inc. In Unit Pack	(6) Qty. Inc.	(7) Direct Support 30-Day Maint. Allowance			(8) General Support 30-Day Maint. Allowance			(9) 100 Yr. Allow. Plan. Per 100 Equip.	(10) Depot Maint. Per 100 Equip.	(11) Illustration	
(A) Source	(B) Maint.	(C) Recov.						(A) 1-20	(B) 21-50	(C) 51-100	(A) 1-20	(B) 21-50	(C) 51-100			(A) Fig. No.	(B) Item No.
P	F	--	1005-716-1036	ROD, FIRING HANDLE: ----- 7161036	EA	1	1	*	2	2	*	2	2	24	5	C27	14
P	F	--	1005-716-1062	GRIP, MACHINE GUN: HANDLE ASSY, SIDE PLATE. 7161062	EA	10	1	*	*	2	*	*	2	24	10	C27	15
P	F	--	5306-225-9091	BOLT, MACHINE: HEX-HD, S, PHOS- CTD, 5/16-24UNF-2A, 1-1/4 LG. MS 90726-36 (96906)	EA	800	2	*	2	2	*	2	2	24	15	C27	16
P	O	--	5310-011-6120	WASHER, LOCK: SPLIT, MED, S, PHOS- CTD, 5/16 SCREW SIZE. MS 35338-64 (96906)	EA	100	3	2	2	3	2	2	2	24	50	C27	17
P	D	--	1005-716-1067	FRAME, H: ----- 7161067	EA	1	1	---	---	---	---	---	---	---	17	C27	18
P	D	--	1005-716-1039	BEARING, SLEEVE: S, 1.292 MAX ID, 1.375 MAX OD, 5-3/4 C/A LG. 7161039	EA	8	2	---	---	---	---	---	---	24	19	C27	19
P	F	--	1005-716-1037	ROD, FIRING HANDLE LINK: ----- 7161037	EA	2	1	*	2	2	*	2	2	24	5	C27	20
P	O	--	5306-716-1044	BOLT, SHOULDER: HEX-HD, S, PHOS- FIN., 5/16-24UNF-2A, 5/8 LG (PIVOT, TRIGGER FRAME, LOWER FIRING LEVER. 7161044	EA	4	1	2	2	3	2	2	2	24	25	C27	21
P	F	--	1005-716-1035	LEVER, FIRING: LOWER, TRIGGER FRAME. 7161035	EA	2	1	*	*	2	*	*	2	24	6	C27	22
P	F	--	5315-716-1055	PIN, STRAIGHT, HEADED: FL-HD, DRILLED SHK, S, 0.248 SHK DIA, 0.781 SHK LG, 0.552 GRIP LG, 0.073 HOLE DIA, 0.625 HD DIA, 0.156 HD H. 7161055	EA	8	2	*	*	2	*	*	2	24	10	C27	23
P	F	--	5310-812-0530	NUT, PLAIN, HEXAGON: S, PHOS- CTD, 5/16-24UNF-2, 1/2 W ACROSS FLATS, 17/64 O/A LG. MS 35690-526 (96906)	HD	10	1	*	2	2	*	2	2	24	10	C27	24

X1		STUD: PIVOT, TRIGGER FRAME UP- PER FIRING LEVER.	1							C27 25
P	F	7161045 LEVER, FIRING: UPPER, TRIGGER FRAME.	EA 1	1	*	*	2	*	2	6 C27 26
P	F	7161068 LINK, FIRING: -----	EA 1	1	*	2	2	*	2	8 C27 27
P	O	5310-616-1290 NUT, PLAIN, HEXAGON: S, PHOS-CTD, 1/4-28UNF-2B, 7/16 W ACROSS FLATS, 7/32 O/A H.	EA 10	6						24 C27 28
P	F	5305-068-0507 SCREW, CAP, HEXAGON HEAD: S, PHOS-CTD, 1/4-28UNF-2A, 7/8 LG. MS 90726-7 (96906).	HD 100	4	2	2	3	2	2	10 C27 29
P	F	5310-274-8714 WASHER, LOCK: SPLIT, LT, S, PHOS- CTD, 1/4 SCREW SIZE.	EA	6	*	2	2	*	2	10 C27 30
P	D	1005-564-5233 MECHANISM ASSEMBLY, TRIGGER CONTROL: 5645233 LOCK ASSEMBLY: SPRING PLUNGER	EA 1	1						16 C27 31
X1		7161059 PIN, COTTER: S, CD-PLTD W/CHRO- MATE-FIN., 3/32 DIA, 3/4 LG. MS 24665-283 (96906)	HD 1	2	2	3	6	2	2	200 C27 33
P	F	1005-538-6562 PIECE, THUMB: SPRING PLUNGER LOCK, S, 5/16-24NF-2A, 1-1/4 OD, 31/32 O/A H. 5336562	EA 2	2	*	*	2	*	2	8 C27 34
P	F	5315-533-6549 PIN, SHOULDER, HEADLESS: S, CD-OR ZN-PLTD, 0.310 SHK DIA, 0.495 SHOULDER DIA, 5/16-24NF-2, 2-3/4 O/A LG (SPRING PLUNGER LOCK). 5336549	EA 5	2	*	*	2	*	2	20 C27 35
P	F	1005-533-6556 SPRING, HELICAL, COMPRESSION: S, PHOS-CTD, 0.041 STK SIZE, 0.410 FREE OD, 1 O/A LG, 8 COILS (SPRING PLUNGER LOCK). 5336556	EA 4	2	*	*	2	*	2	15 C27 36
P	F	1005-533-6550 HOUSING, TRIGGER LOCK: ----- 5336550	EA 2	2	*	*	2	*	2	6 C27 37
P	F	5305-984-7354 SCREW, MACHINE: FL-CK-HD, (80 TO 82 DEG) S, CD-PLTD W/CHROMATE, NO. 10-32UNF-2A, 5/16 LG. MS 35191-269 (96906).	HD 100	2	*	*	2	*	2	50 C27 38

Section V. REPAIR PARTS FOR DIRECT SUPPORT, GENERAL SUPPORT, AND DEPOT MAINTENANCE—Continued

(1) Source, Maint. And Recov. Code			(2) Federal Stock No.	(3) Description	(4) Unit of Meas.	(5) Qty. Inc. In Unit Pack	(6) Qty. Inc. In Unit	(7) Direct Support 30-Day Maint. Allowance			(8) General Support 30-Day Maint. Allowance			(9) 100 Equip. Per Yr. Allow. Per Depot Maint. 100 Equip.	(10) 100 Equip. Per Yr. Allow. Per Depot Maint.	(11) Illustration	
(A) Source	(B) Maint.	(C) Recov.						(A) 1-20	(B) 21-50	(C) 51-100	(A) 1-20	(B) 21-50	(C) 51-100			(A) Fig. No.	(B) Item No.
P	D	--	1005-556-8839	CONTAINER ASSEMBLY, SIDE PLATE TRIGGER:	EA	1	1								9	C27	39
P	F	--	5305-068-0506	5568339 SCREW, CAP, HEXAGON HEAD: S, CD- PLTD, 1/4-28UNF-2A, 3/4 LG.	HD	100	2	2	2	3	2	2	2	24	5	C27	40
P	F	--	1005-716-1054	MS 90726-6 (96906) BLOCK, FRAME RETAINING CLIP: S, 7/8 W, 1/8 THK, 2 LG.	EA	2	2	*	2	2	*	2	2	24	4	C27	41
P	F	--	1005-716-1053	7161054 CLIP, FRAME RETAINING: S, 2 W, 0.050 MTL THK.	EA	2	2	*	2	2	*	2	2	24	12	C27	42
X1	--	--	--	7161053 SUPPORT: TRIGGER FRAME (MFG ASSY).			1									C27	43
P	O	--	5305-269-3208	7149710 SCREW, CAP, HEXAGON HEAD: S, CD- OR ZN-PLTD W/CHROMATE-FIN., 3/8-16UNC-2A, 5/8 LG.	HD	100	3	2	2	3	2	2	2	24	10	C27	44
P	F	--	5310-011-5093	MS 90725-57 (96906) WASHER, LOCK: SPLIT, MED, S, PHOS- CTD, 3/8 SCREW SIZE. MS 35338-65 (96906)	HD		3	2	2	3	2	2	2	24	10	C27	45
P	F	--	1005-619-3960	SIDE PLATE TRIGGER CONTAINER ASSEMBLY	EA	1	1	*	*	2	*	*	2	24	5	C28	1
P	O	--	5315-815-1405	6193960 CAP ASSEMBLY, CONTAINER: PIN, COTTER: S, PHOS-CTD, 1/16 DIA, 1/2 LG.	HD	100	2	2	2	2	2	2	2	24	200	C28	2
X1	--	--	--	MS 24665-151 (96906) CHAIN: 42-C-15120-200			1									C28	3
X1	--	--	--	7129813 CAP:			1									C28	4
X1	--	--	--	WIRE: 5169825			1									C28	5

X1	--	PLATE: 5169827	1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---</
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Section V. REPAIR PARTS FOR DIRECT SUPPORT, GENERAL SUPPORT, AND DEPOT MAINTENANCE—Continued

(1) Source, Maint. And Recov. Code			(2) Federal Stock No.	(3) Description	(4) Unit of Meas.	(5) Qty. Inc. In Unit Pack	(6) Qty. Inc. In Unit	(7) Direct Support 30-Day Maint. Allowance			(8) General Support 30-Day Maint. Allowance			(9) 100 Equip./ 1 Yr. Alw. Per 100 Equip. Planing	(10) Depot Maint. Alw. Per 100 Equip.	(11) Illustration	
(A) Source	(B) Maint.	(C) Recov.						(A) 1-20	(B) 21-50	(C) 51-100	(A) 1-20	(B) 21-50	(C) 51-100			(A) Fig. No.	(B) Item No.
P	F		1005-556-7119	SIDE PLATE TRIGGER ASSEMBLY TRIGGER ASSEMBLY, SIDE PLATE: --- 5567119	EA	3	1	*	2	2	*	2	2	24	5	C30	
P	O		5315-017-9252	PIN, COTTER: S, PHOS-CTD, 1/16 DIA, 1.00 LG.	HD	1	1	2	3	6	2	2	4	48	100	C30	1
P	D		5310-513-0092	MS 24665-136 (96906) NUT, SLOTTED, HEXAGON: S, PHOS- CTD, 1/2-20UNF-3B, 3/4 W ACROSS FLATS, 3/16 O/A H.	EA	2	1								29	C30	2
P	D		1005-513-0091	5130092 BOLT, SIDE PLATE TRIGGER: 1/2- 20UNF-3A, 9/16 O/A LG.	EA	12	1								15	C30	3
P	F		1005-614-3181	5130091 SLIDE, SIDE PLATE TRIGGER: 2.50 LG - 6143181	EA	1	1	*	*	2	*	*	2	24	5	C30	4
P	F		5315-513-0094	PIN, STRAIGHT, HEADLESS: SQ-ENDS, S, PHOS-CTD, 0.141 MAX DIA, 0.490 LG.	EA	1	1	*	*	2	*	*	2	24	15	C30	5
P	F		1005-615-6216	5130094 CAM, SIDE PLATE TRIGGER: ---	EA	2	1	*	2	2	*	2	2	24	12	C30	6
P	F		1005-201-0644	6156216 SPRING, HELICAL, COMPRESSION: S, SIDE PLATE TRIGGER, 0.023 DIA STK, 0.133 OD, 5.2 COILS.	EA	2	1	*	2	2	*	2	2	24	10	C30	7
X1				5013616 HOUSING: SIDE PLATE TRIGGER 5504074			1									C30	8
P	O		1005-716-1095	CRADLE AND YOKE ASSEMBLY PIN, REAR MOUNTING: --- 7161095	EA	2	1	2	2	2	2	2	2	24	10	C31	1
P	O		1005-716-1093	PIN, FRONT MOUNTING: --- 7161093	EA	2	1	2	2	2	2	2	2	24	10	C31	2
P	O		1005-716-1094	PIN, CRADLE LOCKING: --- 7161094	EA	2	1	2	2	2	2	2	2	24	10	C31	3

P	O	1005-716-1319	CHAIN, LOCKING AND MOUNTING PIN: 7161319	EA	8	3	2	2	3	2	2	2	24	50	C31	4
P	D	5305-533-6543	BOLT, SHOULDER: HEX-HD, S, PHOS- FIN., 1/4-28NF-2A, 3/8 LG. 5336543	EA	4	4								10	C31	5
P	D	5820-050-5832	RIVET, SOLID: S, 5/16 (EYE) DIA, 1/4 SHK DIA. 505832	EA	100	2								29	C31	6
P	D	1005-716-1082	CRADLE: 7161082	EA	1	1								9	C31	7
X1			BOLT: TRUNNION 7161261			2									C31	8
P	F	1005-840-3805	YOKE AND BUSHING ASSEMBLY: 8408805	EA	1	1	*	*	2	*	*	2	24	5	C31	9
P	F	1005-716-1250	BEARING, SLEEVE: BZ, 0.764 MAX ID, 0.938 MAX OD, 1.312 MAX FLANGE OD, 0.483 MAX O/A LG. 7161250	EA	2	2	*	*	2	*	*	2	24	12	C31	10
X1			YOKE ASSEMBLY: (WELDED) 7161084			1									C31	11
X1			YOKE GROUP			1									C31	12
			MOUNT LEG, ELEVATOR ASSEMBLY, AND BASE ASSEMBLY GROUP													
P	F	1005-716-1001	LEG, MOUNT: 7161001	EA	1	4	*	2	2	*	2	2	24	10	C32	1
P	F	1005-716-1022	ELEVATOR ASSEMBLY: 7161022	EA	1	1	*	*	*	*	*	*	24	6	C32	2
X1			LOCK ASSEMBLY: SPRING PLUNGER 7161059			1									C32	3
C	O	5315-842-3044	PIN, COTTER: S, CD-PLTD W/CHRO- MATE FIN., 3/32 DIA, 3/4 LG. MS 24665-283 (96906)	HD	100	1	2	3	6	2	2	4	48	200	C32	4
P	F	5315-533-6549	PIN, SHOULDER, HEADLESS: S, CD- OR ZN-PLTD, 0.310 SHANK DIA, 0.475 SHOULDER DIA, 5/16-24NF-2, 2-3/4 O/A LG. 5336549	EA	5	1	*	*	2	*	*	2	24	20	C32	5
P	F	1005-533-6562	PIECE, THUMB: SPRING PLUNGER LOCK, S, 5/16-24NF-2A, 1-1/4 OD, 31/32 O/A H. 5336562	EA	2	1	*	*	2	*	*	2	24	8	C32	6
P	F	1005-533-6556	SPRING, HELICAL, COMPRESSION: S, PHOS-CTD, 0.041 STK SIZE, 0.410 FREE OD, 1 O/A LG, 8 COILS. 5336556	EA	4	1	*	*	2	*	*	2	24	15	C32	7

Section V. REPAIR PARTS FOR DIRECT SUPPORT, GENERAL SUPPORT, AND DEPOT MAINTENANCE—Continued

(1) Source, Maint. And Recov. Code			(2) Federal Stock No.	(3) Description	(4) Unit of Meas.	(5) Qty. Inc. In Pack	(6) Qty. In Unit	(7) Direct Support 30-Day Maint. Allowance			(8) General Support 30-Day Maint. Allowance			(9) 1 Yr. Alw. Per 100 Equip./Cntr Recy Planning	(10) Depot Maint. 100 Equip. Per	(11) Illustration	
(A) Source	(B) Maint.	(C) Recov.						(A) 1-20	(B) 21-50	(C) 51-100	(A) 1-20	(B) 21-50	(C) 51-100			(A) Fig. No.	(B) Item No.
P	F	--	1005-533-6550	HOUSING, TRIGGER LOCK: ----- 5336550	EA	2	1	*	*	2	*	*	2	24	6	C32	8
P	O	--	5305-537-7996	SETSCREW: HDLS, S, PHOS-CTD, 1/4- 20UNC-2A x 5/8 LG. 5377996	EA	6	1	2	2	2	2	2	2	24	10	C32	9
P	O	--	5310-826-5213	NUT, PLAIN, HEXAGON: S, PHOS-CTD, 1/4-20UNC-2B, 7/16 W ACROSS FLATS, 5/32 O/A H. MS 35691-401 (96906)	HD	10	1	2	2	2	2	2	2	24	100	C32	10
P	C	--	5305-207-0419	SETSCREW: SLOTTED, FL-PT, S,- PHOS-CTD, NO. 10-24UNC-2A x 1/4. LG. 5377997	EA	6	1	2	2	2	2	2	2	24	10	C32	11
P	F	--	1005-629-2085	CLAMP, PINTLE LOCK: (CRADLE MTG YOKE ASSY). 6292085	EA	1	1	*	2	2	*	2	2	24	12	C32	12
X1	--	--	--	COLUMN: ELEVATING ASSY (MFG ASSY). 7130511	--	--	1	--	--	--	--	--	--	--	--	C32	13
P	F	R	1005-716-1009	BASE ASSEMBLY: ----- 7161009	EA	1	1	*	*	*	*	*	*	--	8	C32	14
P	F	--	5305-978-9393	SCREW, CAP, SOCKET HEAD: FIL-HD, S, CD-PLTD, 3/8-16UNC-2A, 7/8 LG. MS 16997-98 (96906)	EA	12	8	*	2	2	*	2	2	24	20	C32	15
X1	--	--	--	PLATE: BASE (MFG ASSY) 7161318	--	--	1	--	--	--	--	--	--	--	--	C32	16
P	D	--	5340-716-1063	RING, RETAINING: S, PHOS-CTD, 5.984 ID, 6.484 OD, 0.750 THK. 7161063	EA	1	1	--	--	--	--	--	--	24	--	C32	17
P	D	--	1005-629-0156	RETAINER, BALL BEARING: BASE ASSY, 4.750 OD, 4.250 ID, 0.500 THK. 6290156	EA	2	2	--	--	--	--	--	--	39	--	C32	18
P	D	--	1005-629-0158	BEARING ASSEMBLY: BALL ----- 6290158	EA	1	1	--	--	--	--	--	--	--	20	C32	19
P	D	--	1005-716-1066	SLEEVE, BEARING: (WELDED) ----- 7161066	EA	1	1	--	--	--	--	--	--	19	--	C32	20

P	F	4780-050-4208	FITTING, LUBRICATION: S, HYDRAULIC TYPE, THD MALE CONNECTION, W/CHECK VALVE, 3/4 MAX H, 1/2-27NPTF, 1/4 LG, 7/16 W. MS 15003-1 (96906)	EA	10	2	*	2	2	*	2	2	2	2	24	10	C32	21
P	D	5340-716-1015	BUSHING, MACHINE THREAD: S, END, 17/32 TD, FEMALE END, 3/8 O/A LG. 7161015	EA	2	1										5	C32	22
P	F	5315-716-1013	PIN, SHOULDER, HEADLESS: S, PHOS-CTD, 1/2 DIA SHK, 15/16 DIA SHOULDER 1-7/8 O/A LG. 7161013	EA	1	1	*	2	2	*	2	2	2	2	24	5	C32	23
P	F	1005-716-1014	SPRING, HELICAL, COMPRESSION: S, PHOS-CTD, 0.063 DIA STK, 15/16 FREE OD, 1/2 FREE LG, 2 COILS. 7161014	EA	2	1	*	2	2	*	2	2	2	2	24	10	C32	24
P	F	5315-236-8357	PIN, COTTER: CRES, PASSIVATED, 1/8 DIA, 3/4 LG. MS 24665-368 (96906)	HD	1	8	*	*	2	*	*	2	2	2	24	200	C32	25
P	F	5315-716-1814	PIN, STRAIGHT, HEADED: RH-HD, S, PHOS-CTD, 0.375 MAX DIA SHK, 2-5/8 NOM LG UNDER HD. 7161314	EA	4	8	2	2	2	2	3	2	2	2	24	20	C32	26
P	F	1005-716-1057	BOLT, TOGGLE: ----- 7161057	EA	1	4	*	*	2	*	*	2	2	2	24	5	C32	27
P	F	1005-716-1058	CAP, LEG CLAMPING: ----- 7161058	EA	2	4	*	*	2	*	2	2	2	2	24	10	C32	28
X1			HOUSING: BALL BEARING ----- 7161012			1											C32	29
P	O	5310-959-7600	REPAIR PARTS FOR: FLASH HIDER (FLEX, M45 AND M48 ONLY) NUT, SELF-LOCKING, HEXAGON: S, CD-PLTD W/CHROMATE-FIN, 1/4-28UNF-38, 7/16 W ACROSS FLATS, 0.228 MAX O/A H. MS 51922-5 (96906)	EA	10	4	*	*	2	*	2	2	2	2	24		C5 C7	2 2
P	O	5305-616-1513	SCREW, CAP HEXAGON HEAD: S, PHOS-CTD, 1/4-28UNF-3A, 3-5/8 LG. 7162255	EA	1	4	*	*	2	*	2	2	2	2	24		C5 C7	3 3
P	O	1005-629-8325	SEGMENT, FLASH HIDER: ----- 7162326	EA	2	2	*	*	2	*	2	2	2	2	24		C5 C7	4 4
X1			RING: ----- 7162325			1											C7	5

Section V. REPAIR PARTS FOR DIRECT SUPPORT, GENERAL SUPPORT, AND DEPOT MAINTENANCE—Continued

(1) Source, Maint. And Recov. Code			(2) Federal Stock No.	(3) Description	(4) Unit of Meas.	(5) Qty. Inc. In Unit Pack	(6) Qty. Inc. In Unit	(7) Direct Support 30-Day Maint. Allowance			(8) General Support 30-Day Maint. Allowance			(9) 1 Yr. Alw. Per 100 Equip./Cntr. Key Planning	(10) Depot Maint. Alw. Per 100 Equip.	(11) Illustration	
(A) Source	(B) Maint.	(C) Recov.						(A) 1-20	(B) 21-50	(C) 51-100	(A) 1-20	(B) 21-50	(C) 51-100			(A) Fig. No.	(B) Item No.
X1				CONE: 7162254			1									C5 C7	6 6
P	O		1005-614-7409	REPAIR PARTS FOR: SMALL ARMS CLEANING ROD: M7 SWAB HOLDER SECTION, SMALL ARMS CLEANING ROD: 6147409	EA	10	1	2	2	2	2	2	2	24		C1	8

Section VI. SPECIAL TOOLS, TEST AND SUPPORT EQUIPMENT LIST

(1) Source, Maint. And Recov. Code			(2) Federal Stock No.	(3) Description	(4) Unit of Meas.	(6) Qty. Inc. In Pack		(7) Direct Support 30-Day Maint. Allowance			(8) General Support 30-Day Maint. Allowance			(9) 100 Equip./Crate Plan/Alt. Equip. 100 Maint.	(10) 100 Equip./Crate Plan/Alt. Equip. 100 Maint.	(11) Illustration	
(A)	(B)	(C)				(A)	(B)	(A)	(B)	(C)	(A)	(B)	(C)			(A) Fig. No.	(B) Item No.
P	C	--	1005-288-3565	TOOLS AND EQUIPMENT AUTHORIZED FOR UNIT REPLACEMENT MACHINE GUN, CALIBER .50, BROWN- ING, M2, HB (ALL TYPES)	PG 200	--	--	2	2	2	2	2	2	24	--		
P	C	--	1005-336-0360	SWAB, SMALL ARMS CLEANING: COT- TON, 2-1/2 SQ (1000 IN PKG).	EA 10	--	--	*	*	*	*	*	*	24	--	C4	3
P	C	--	1005-399-6713	RING: (M1 ONLY)	EA 1	--	--	*	*	*	*	*	*	24	--	C4	5
P	C	--	1005-508-2589	SUPPORT: GUN, FRONT (M1 ONLY)	EA 5	--	--	2	2	2	2	2	2	24	--	C1	4
P	C	--	1005-550-4037	BRUSH, CLEANING, SMALL ARMS: CHAMBER.	EA 10	--	--	2	3	6	2	2	4	48	--	C1	3
P	C	--	1005-555-9696	BRUSH, CLEANING, SMALL ARMS: M4, BORE.	EA 10	--	--	*	*	*	*	2	2	24	--	C1	13
P	C	--	1005-556-4102	ENVELOPE: M1, SPARE PARTS (FLEX ONLY).	EA 1	--	--	*	*	*	*	2	2	24	--	C1	12
P	O	--	1005-650-7302	ROD, CLEANING, SMALL ARMS: M4	EA 1	--	--	*	*	2	*	2	2	24	--	C2	3
P	C	--	1005-604-6035	ROLL, ORDNANCE WEAPONS SPARE PARTS: (FLEX AND M45) ONLY.	EA 1	--	--	*	*	2	*	2	2	24	--	C4	2
P	C	--	1005-607-2394	CHUTE ASSEMBLY, EJECTION: (M1 ONLY).	EA 1	--	--	*	*	*	*	2	2	24	--	C4	1
P	C	--	1005-653-5441	CHUTE, LINK ASSEMBLY: (M1 ONLY)	EA 1	--	--	*	*	*	*	2	2	24	--	C1	7
P	C	--	1005-659-1031	ROD, CLEANING, SMALL ARMS: M7 JOINTED.	EA 1	--	--	*	*	2	*	2	2	24	--	C3	1
P	C	--	6591031	COVER, SPARE BARREL: (FLEX ONLY).	EA 1	--	--	*	*	*	*	2	2	24	--		

(1) Source, Maint. And Recov. Code			(2) Federal Stock No.	(3) Description	(4) Unit of Meas.	(5) Qty. Inc. In Unit	(6) Qty. Inc. In Unit	(7) Direct Support 30-Day Maint. Allowance			(8) General Support 30-Day Maint. Allowance			(9) 100 Equip. / 100 Maint. / 100 Rep. / 100 Equip. / 100 Maint.	(10) Depot Maint. Allow. Per 100 Equip.	(11) Illustration	
(A) Source	(B) Maint.	(C) Recov.						(A) 1-20	(B) 21-50	(C) 51-100	(A) 1-20	(B) 21-50	(C) 51-100			(A) Fig. No.	(B) Item No.
P	C		1005-714-6365	COUPLER DISCONNECTOR: CAL. .50, M20 (M1, M13, COMMANDERS CUPOLA, AND M48 ONLY).	EA	1		*	*	2	*	2	2	24		C2	4
P	C		1005-714-8550	7146365 BOX, SPARE PARTS: EMPTY (TURRET TYPE ONLY).	EA	5		*	*	2	*	2	2	24		C1	5
P	C		1005-716-2072	7148550 FLASH HIDER: (FLEX, M45 AND M48 ONLY).	EA	1		*	*	2	*	2	2	24		C1	9
P	C		1005-716-2702	7162072 BRUSH, CLEANING, SMALL ARMS: FIRING PIN HOLE.	EA	10		*	2	2	*	2	2	24		C1	10
P	C		1005-716-2704	7162702 SWAB HOLDER SECTION, SMALL ARMS CLEANING ROD:	EA	1		*	*	2	*	2	2	24		C1	11
P	C		1005-796-4436	7162704 COVER, SPARE BARREL: (TURRET TYPE ONLY).	EA	1		*	*	*	*	2	2	24		C3	2
P	C		1005-921-5821	7964436 CASE, SMALL ARMS, ACCESSORIES: ...	EA	10		*	*	2	*	2	2	24		C1	6
P	C		4933-535-1217	11686430 GAGE, HEADSPACE AND TIMING ...	EA	1		*	*	2	*	2	2	24		C1	1
P	C		4933-556-4255	5351217 REFLECTOR, GUN BARREL: ...	EA	20		*	*	2	*	2	2	24		C2	1
P	C		4933-716-0041	5564255 EXTRACTOR, RUPTURED CARTRIDGE CASE:	EA	1		*	*	2	*	2	2	24		C1	2
P	O		4933-716-0900	7160041 WRENCH AND GAGE COMBINATION:	EA	1		*	2	2	*	2	2	24		C2	2
P	C		5140-315-2747	7160900 TOOL BOX, PORTABLE: S, 16 LG, 7 W AND 7 H O/A, EXCL PROJECTIONS, 1 REMOVABLE TYPE TRAY. (M45 ONLY).	EA	1		*	*	2	*	2	2	24		C1	14

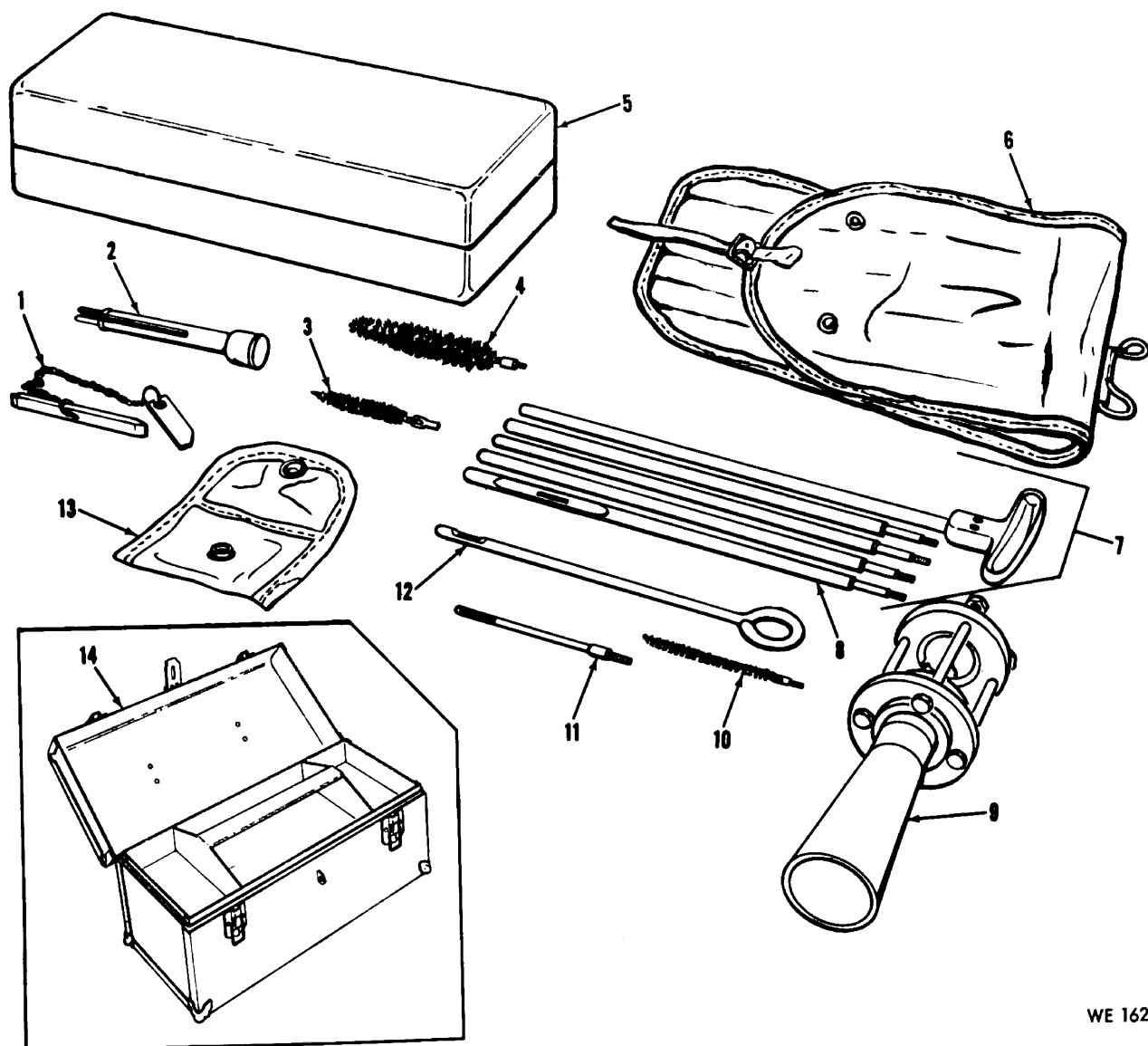
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(1) Source, Maint. And Recov. Code			(2) Federal Stock No.	(3) Description	(4) Unit of Meas.	(5) Qty. Inc. In Unit Pack	(6) Qty. Unit Inc.	(7) Direct Support 30-Day Maint. Allowance			(8) General Support 30-Day Maint. Allowance			(9) 1 Yr. Alw. Per 100 Equip./Cntr. Key Planning	(10) Depot Maint. Alw. Per 100 Equip.	(11) Illustration	
(A) Source	(B) Maint.	(C) Recov.						(A) 1-20	(B) 21-50	(C) 51-100	(A) 1-20	(B) 21-50	(C) 51-100			(A) Fig. No.	(B) Item No.
P	F	R	4933-726-5830	THE FOLLOWING TOOL SETS ARE REQUISITIONED AND ISSUED TO MAINTENANCE UNITS PERFORMING DIRECT AND GENERAL SUPPORT, OR DEPOT MAINTENANCE. THE COMPLETE SETS WILL BE REQUISITIONED AND INDIVIDUAL TOOL LISTED BELOW MAY ALSO BE REQUISITIONED UNDER THEIR OWN STOCK NUMBER FOR REPLACEMENT PURPOSES. TOOL SET, DIRECT AND GENERAL SUPPORT MAINTENANCE: (FOR ALL CAL. .50 MACHINE GUNS, M2, HB, FLEX AND TT). 7265830 COMPOSED OF: STOP TOOL, SCREW: UPPER ELEVATING MECH, MT TRIPOD. 8436748	SE	1		*	*	*	*	*	*				
P	F		4933-077-2081	COMPOSED OF: STOP TOOL, SCREW: UPPER ELEVATING MECH, MT TRIPOD. 8436748	EA	1	1	*	*	*	*	*	*				
P	F		4933-197-4421	GAGE, FIRING PIN PROTRUSION: 7799739	EA	1	1	*	*	*	*	*	*			C33	1
P	F	R	4933-300-5338	KIT, BARREL EROSION GAGE: M6A1 5910287 COMPOSED OF:	SE	1	1	*	*	*	*	*	*				
P	F		4933-317-2502	1-GAGE, BARREL EROSION: 7274725	EA	1		*	*	*	*	*	*			C33	3
P	F		4933-317-2503	1-GAGE, WEAR CHECK: 7274730	EA	1		*	*	*	*	*	*			C33	4
P	F		5140-313-9487	1-CASE, CARRYING, GAGE BARREL: WOOD, 2-1/2 W, 23-7/8 LG. 7319997	EA	1		*	*	*	*	*	*			C33	2
P	C		4933-535-1217	GAGE, HEADSPACE AND TIMING: 5351217	EA	1	1	*	*	*	*	*	*			C1	1

P	F	4933-624-3646	TOOL ASSEMBLY, FIRING PIN SPRING: ASSEMBLING-DISASSEMBLING. 6243646	EA	1	1	*	*	*	*	*	*	*	*	C33	5
P	F	4933-631-5989	WRENCH, TUBE HANDLE SCREWS: --- 6315989	EA	1	1	*	*	*	*	*	*	*	*	C33	6
P	O	4933-716-0900	WRENCH AND GAGE COMBINATION: --- 7160900	EA	1	1	*	*	*	*	*	*	*	*	C2	2
P	F	4933-718-5892	TOOL ASSEMBLY, BOLT LATCH SPRING: ASSEMBLING-DISASSEMBLING. 7185892	EA	1	1	*	*	*	*	*	*	*	*	C33	7
P	F	4933-718-8742	WRENCH, SPANNER: FACE TYPE, T-HANDLE, 9/32 ID, 8-3/4 LG, 2 PRONGS 180 DEG APART. 7188742	EA	1	1	*	*	*	*	*	*	*	*	C33	8
P	F	4933-731-9900	GAGE, BREECHBORE: (USED WITH UNLINED BARRELS). 7319900	EA	1	1	*	*	*	*	*	*	*	*	C33	9
P	F	4933-731-9903	TOOL ASSEMBLY, OIL BUFFER: ASSEMBLING-DISASSEMBLING. 7319903	EA	1	1	*	*	*	*	*	*	*	*	C33	10
P	F	5140-473-6260	TOOL BOX, PORTABLE: MLT, W/TRAY 9-13/16 W, 9-1/2 H, 21 LG. 7540595	EA	1	1	*	*	*	*	*	*	*	*	C33	11
P	F	5220-507-7200	GAGE, PLUG, PLAIN CYLINDRICAL: SGLE END, NOT GO GAGE, 0.084 OD, W/O AIR GROOVE. 5077200	EA	1	1	*	*	*	*	*	*	*	*	C33	12
P	D	4933-726-5829	TOOL SET, DEPOT MAINTENANCE: (FOR ALL CAL. .50 MACHINE GUNS M2, HB, FLEX AND TT). 7265829	SE	1											
P	D	3448-703-4049	COMPOSED OF: RIVETING MACHINE, ELECTRIC ----- 7034049	EA	1	1										
P	D	4933-631-6067	TOOL, RIVET CUTTING: S, 3-1/8 LG, 1-1/2 SQ ONE END, 1.948 OD OTHER END, 7-3/8 O/A LG. 6316067	EA	1	1										
P	D	4933-631-6074	COUNTERSINK: TRUNNION BLOCK HOLE. 6316074	EA	1	2										
P	D	4933-659-5334	ANVIL, RIVETING, ADJUSTABLE: RIVETING SIDE TO BOTTOM PLATE. 6595334	EA	1	1										

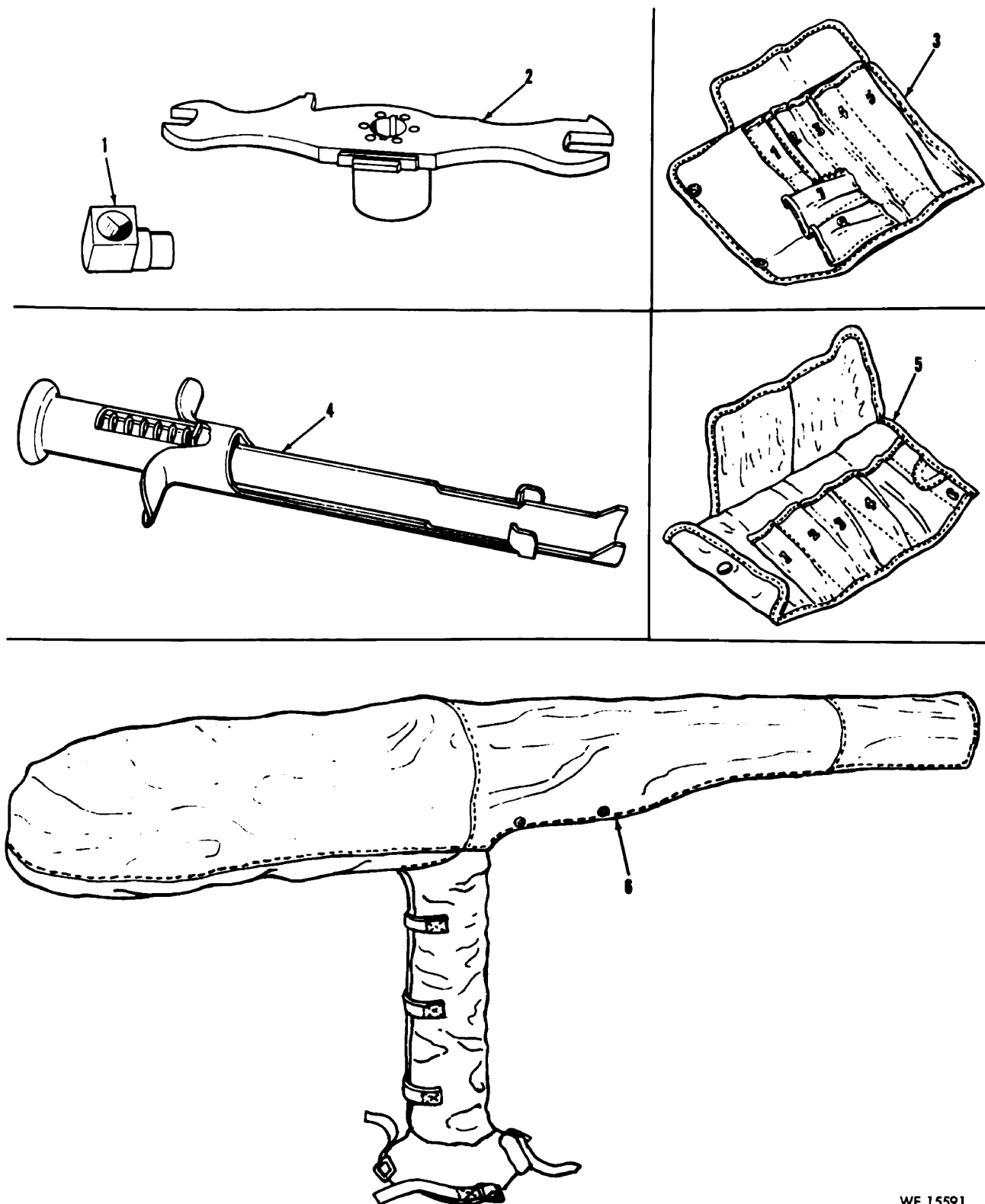
(1) Source, Maint. And Recov. Code			(2) Federal Stock No.	(3) Description	(4) Unit of Meas.	(5) Qty. Unit. Inc. In Pack	(6) Qty. Unit. Inc.	(7) Direct Support 30-Day Maint. Allowance			(8) General Support 30-Day Maint. Allowance			(9) 1 Yr. Adv. Per 100 Equip./Cntr. Planing	(10) Depot Maint. Adv. Per 100 Equip.	(11) Illustration	
(A) Source	(B) Maint.	(C) Recov.						(A) 1-20	(B) 21-50	(C) 51-100	(A) 1-20	(B) 21-50	(C) 51-100			(A) Fig. No.	(B) Item No.
P	D	--	4933-659-5335	ANVIL, RIVETING, EXPANDING: RIVETING TOP PLATE TO SIDE PLATE. 6595335	EA	1	1								*		
P	D	--	4933-659-5336	ANVIL, RIVETING, ADJUSTABLE: RIVETING TOP PLATE BRACKET TO TOP PLATE. 6595336	EA	1	1								*		
P	D	--	4933-659-5337	ANVIL, RIVETING, EXPANDING: RIVETING BOLT LATCH BRACKET TO TOP PLATE. 6595337	EA	1	1								*		
P	D	--	4933-659-5338	ANVIL, RIVETING, ADJUSTABLE: RIVETING BOLT LATCH BRACKET TO SIDE PLATE. 6595338	EA	1	1								*		
P	D	--	4933-710-6297	POST, ANVIL: RIVETING TRUNNION BLOCK TO SIDE PLATE. 7106297	EA	1	2								*		
P	D	--	4933-710-6301	PEEN, RIVETING, MACHINE: RIVET- ING ALL HEAD TYPE RIVETS. 7106301	EA	1	2								*		
P	D	--	4933-710-6326	GAGE, OIL BUFFER ROD LENGTH: S, PHOS-CTD, 3/16 THK, 3.976 LG ONE END, 3.990 O/A LG. 7106326	EA	1	2								*		
P	D	--	4933-710-6304	PEEN, RIVETING, MACHINE: RIVET- ING ALL FLUSH TYPE RIVETS. 7106304	EA	1	2								*		
P	D	--	4933-710-6306	ANVIL RIVETING: RIVETING TOP AND BOTTOM PLATE TO SIDE PLATE. 7106306	EA	1	1								*		
P	D	--	4933-710-6312	ANVIL, RIVETING: RIVETING SIDE PLATE TO TRUNNION BLOCK. 7106312	EA	1	1								*		

(1) Source, Maint. And Recov. Code			(2) Federal Stock No.	(3) Description	(4) Unit of Meas.	(5) Qty. Inc. In Unit Pack	(6) Qty. Inc. In Unit	(7) Direct Support 30-Day Maint. Allowance			(8) General Support 30-Day Maint. Allowance			(9) 1 Yr. Alw. Per 100 Equip./Cat. Key Planning	(10) Depot Maint. Alw. Per 100 Equip.	(11) Illustration	
(A) Source	(B) Maint.	(C) Recov.						(A) 1-20	(B) 21-50	(C) 51-100	(A) 1-20	(B) 21-50	(C) 51-100			(A) Fig. No.	(B) Item No.
P	D	--	4933-930-1856	GAGE, LOCATION, EXTRACTOR STOP: 7799786	EA	1	1	--	--	--	--	--	--	--	--	--	--
P	D	--	4933-930-1857	GAGE, TENON, BARREL ASSEMBLY: 7799787	EA	1	1	--	--	--	--	--	--	--	--	--	--
P	D	--	4933-930-1858	GAGE, BOLT HANDLE: 7799788	EA	1	1	--	--	--	--	--	--	--	--	--	--
P	D	--	4933-930-1859	GAGE, BEARING BREECH: 7799808	EA	1	1	--	--	--	--	--	--	--	--	--	--
				SPECIAL PACKAGING THE VOLATILE CORROSION INHIBI- TOR LISTED BELOW IS REQUIRED WHEN THE MAJOR ITEM IS PACKED FOR STORAGE PURPOSES. RE- QUIREMENTS FOR PACKAGING THE MAJOR ITEM ARE REQUISITIONED AS REQUIRED.													
				TUBE, BORE, VCI TREATED: 7266319	EA	200	--	--	--	--	--	--	--	--	75	--	--
				CAN, FIBER: BARREL ASSY, VCI TREATED, 2.675 OD. 7266449	EA	25	--	--	--	--	--	--	--	--	75	--	--
				BAG, BARRIER, VCI TREATED: 7266534	EA	50	--	--	--	--	--	--	--	--	100	--	--



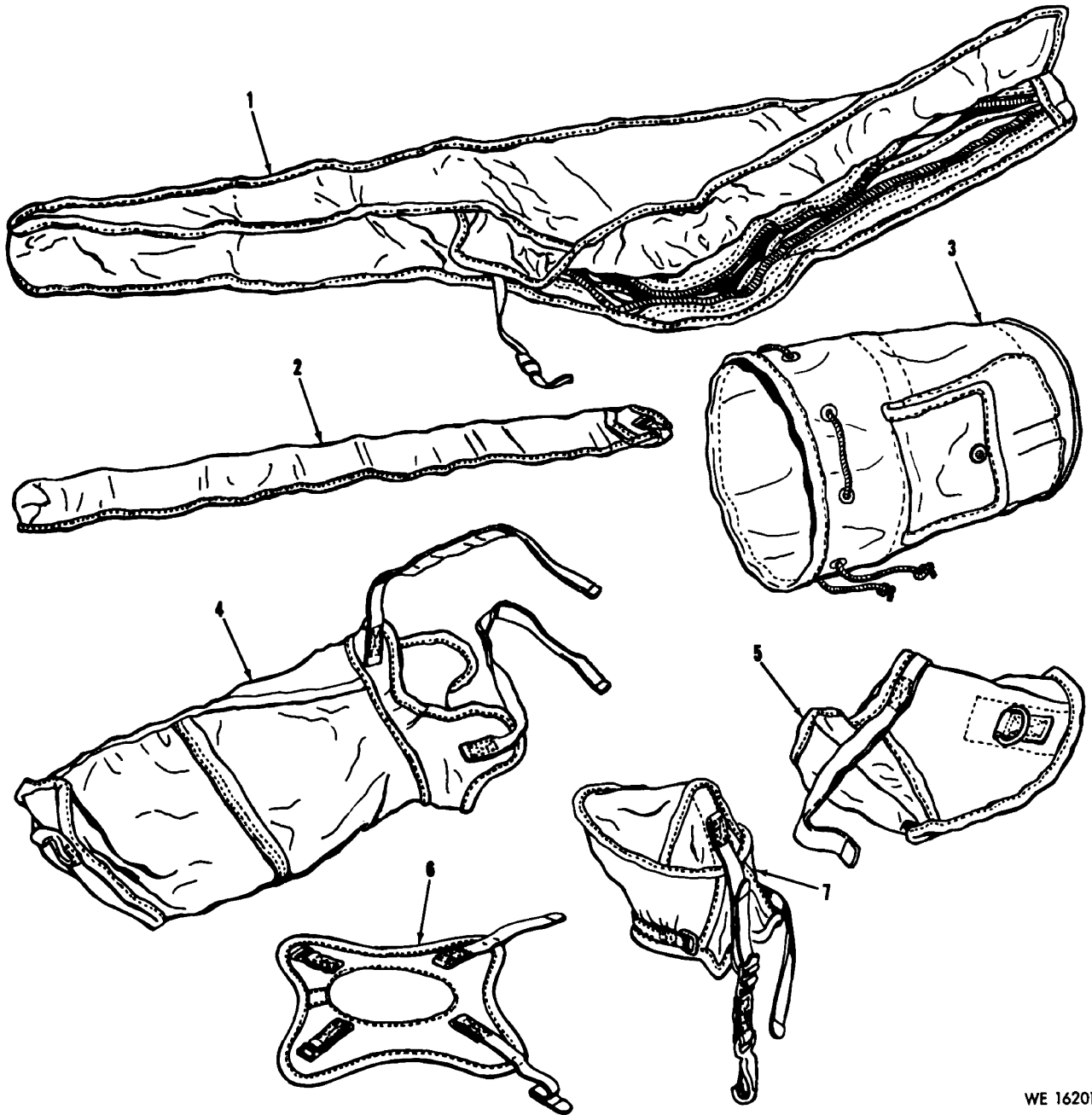
WE 16200

Figure C-1. Special tools and equipment.



WE 15591

Figure C-2. Special tools and equipment.



WE 16201

Figure C-3. Equipment.

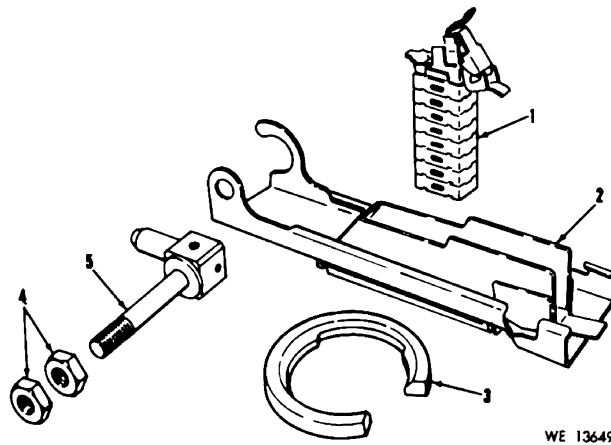


Figure C-4. Special tools and equipment.

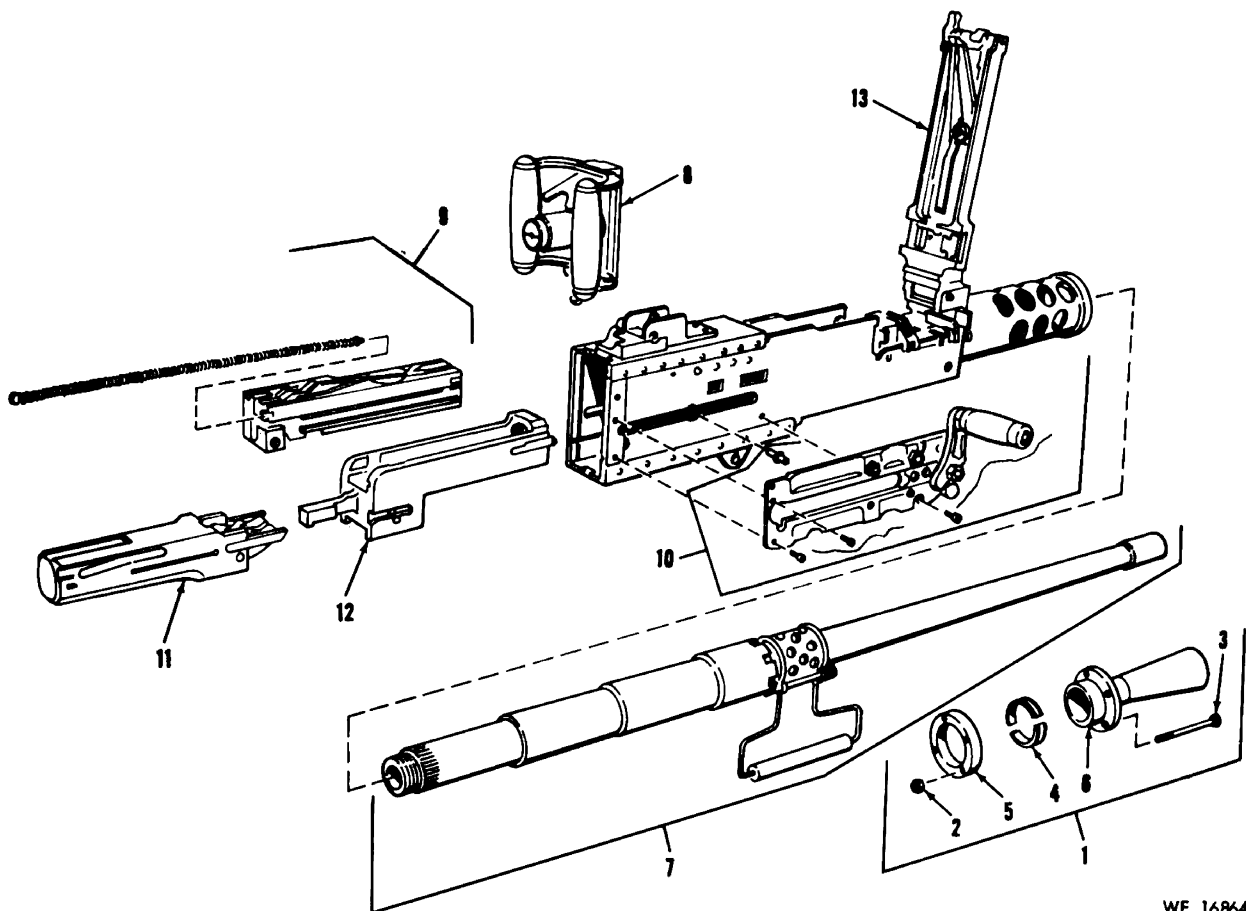
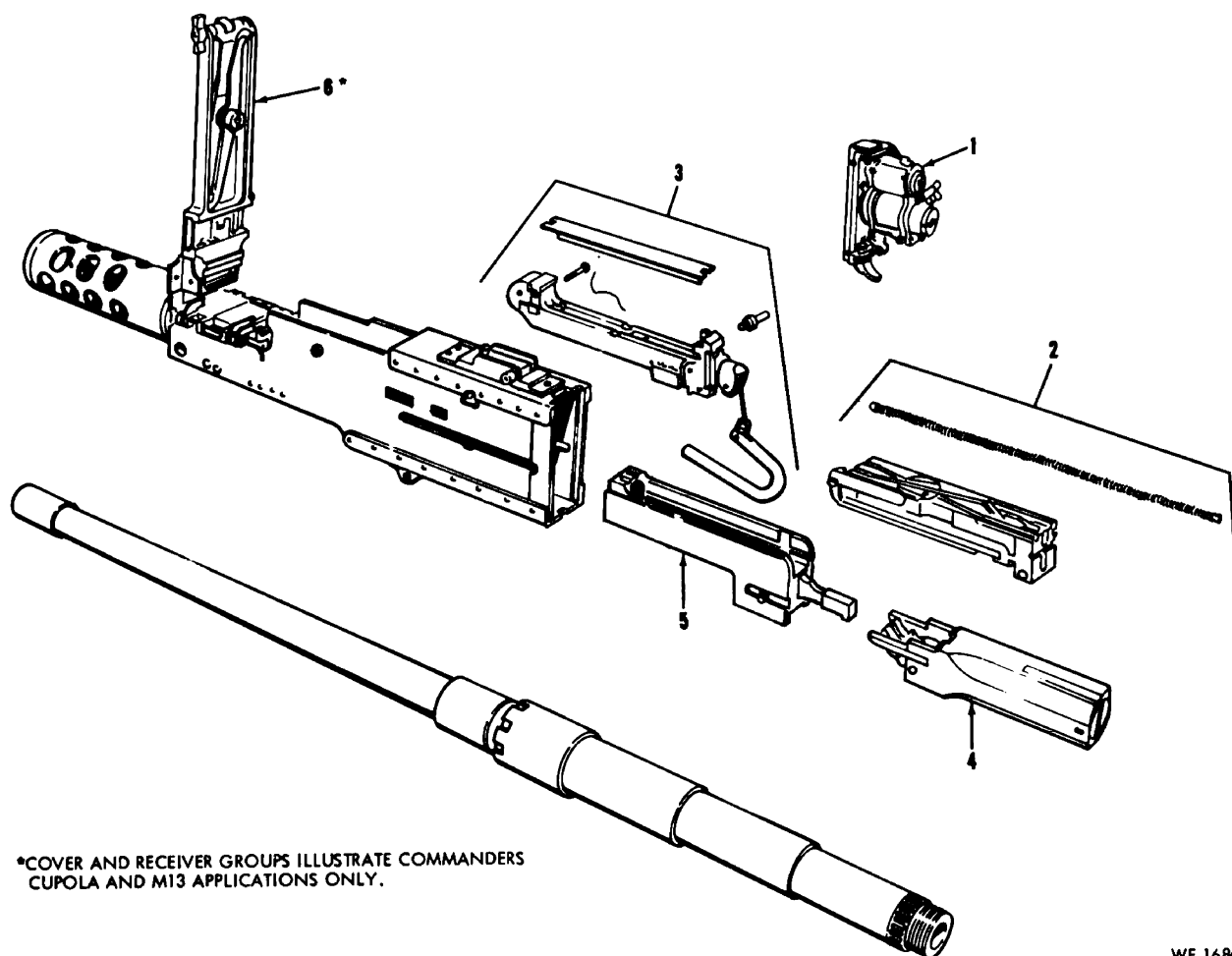
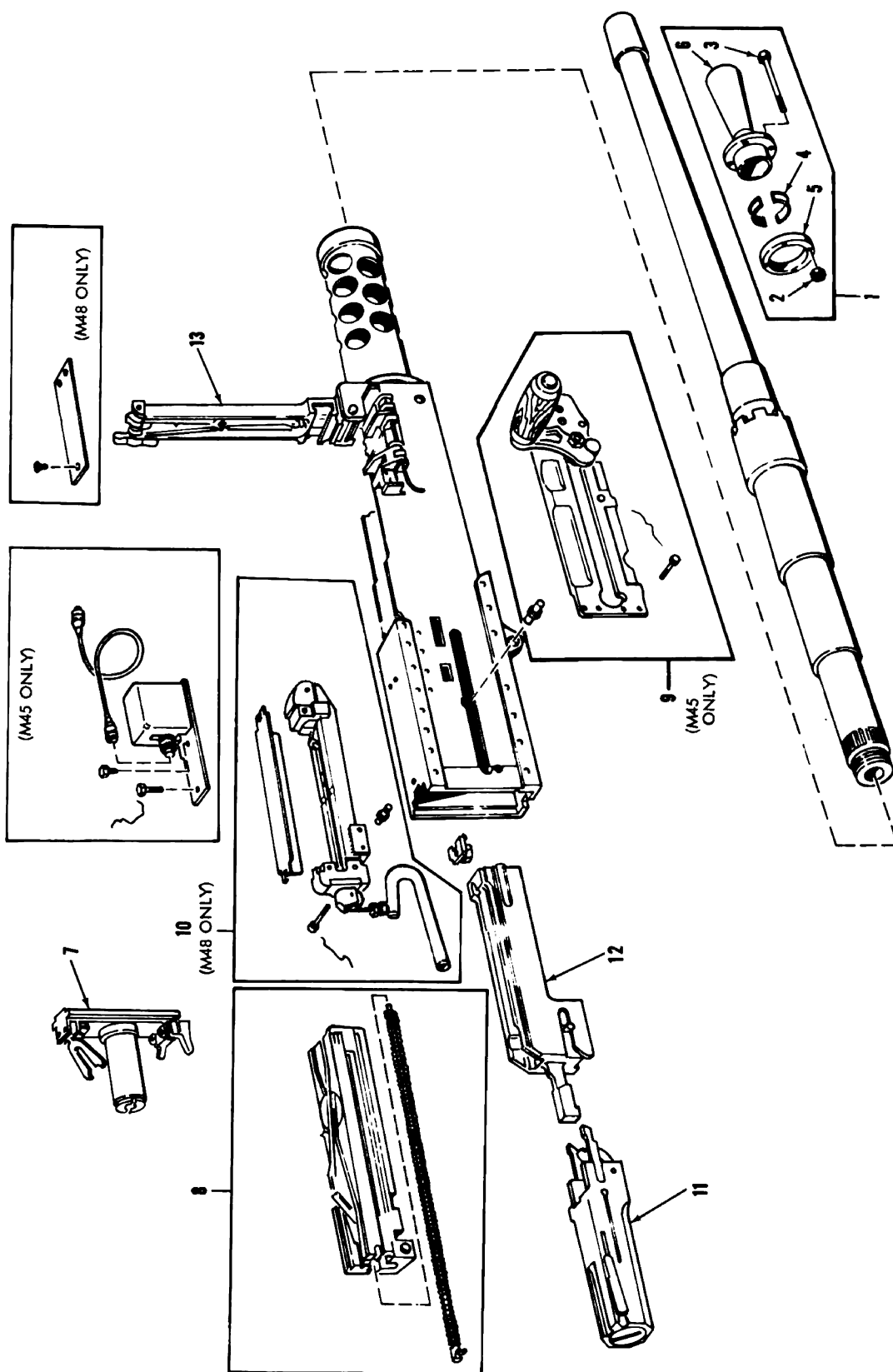


Figure C-5. Major groups and assemblies (Flex only).



WE 16863

Figure C-6. Major groups and assemblies (M1, M13, Commander's Cupola only).



WE 16859

Figure C-7. Major groups and assemblies (M45, M48 only).

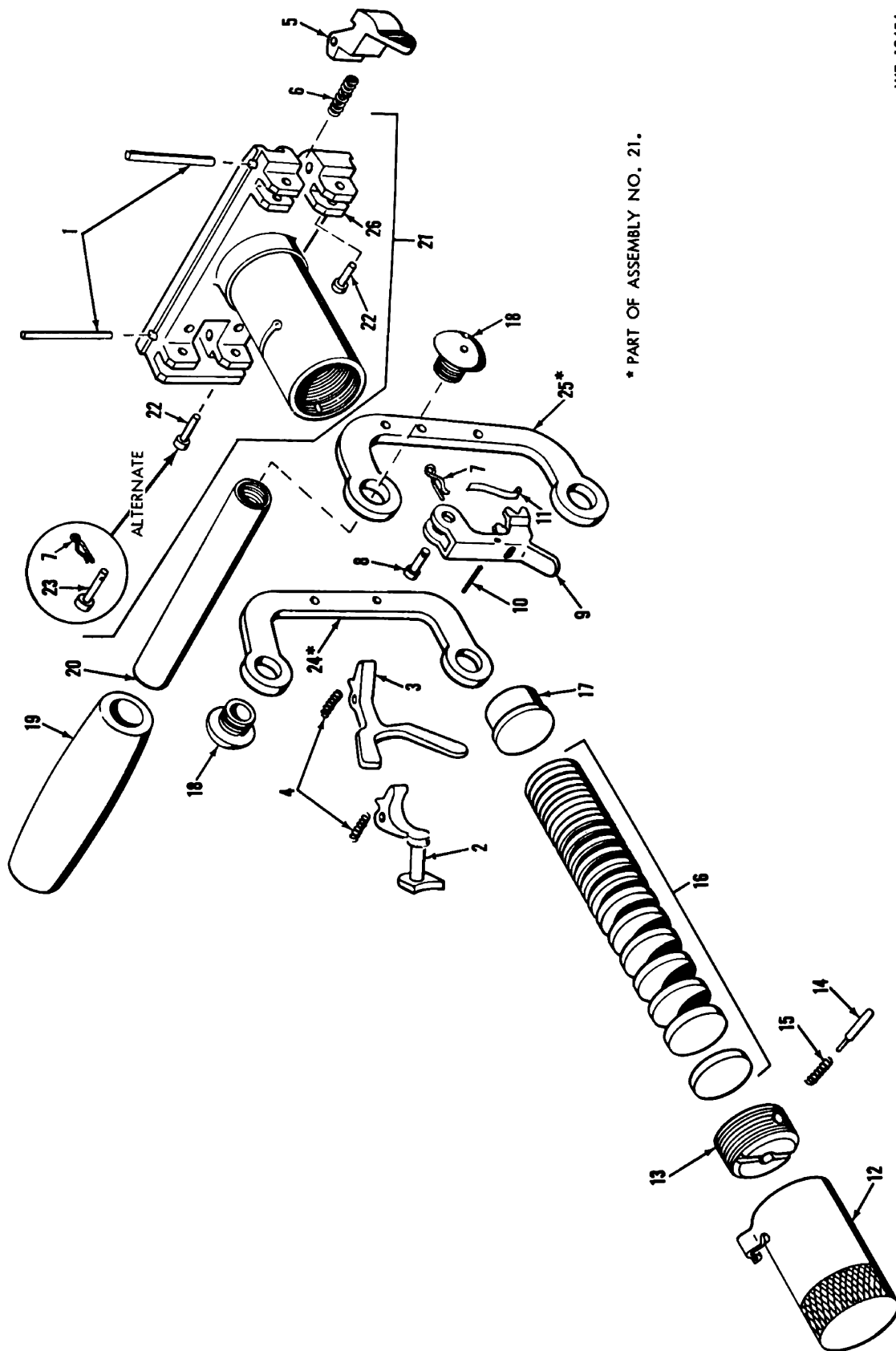


Figure C-9. Back plate assembly (Flex).

WE 13454

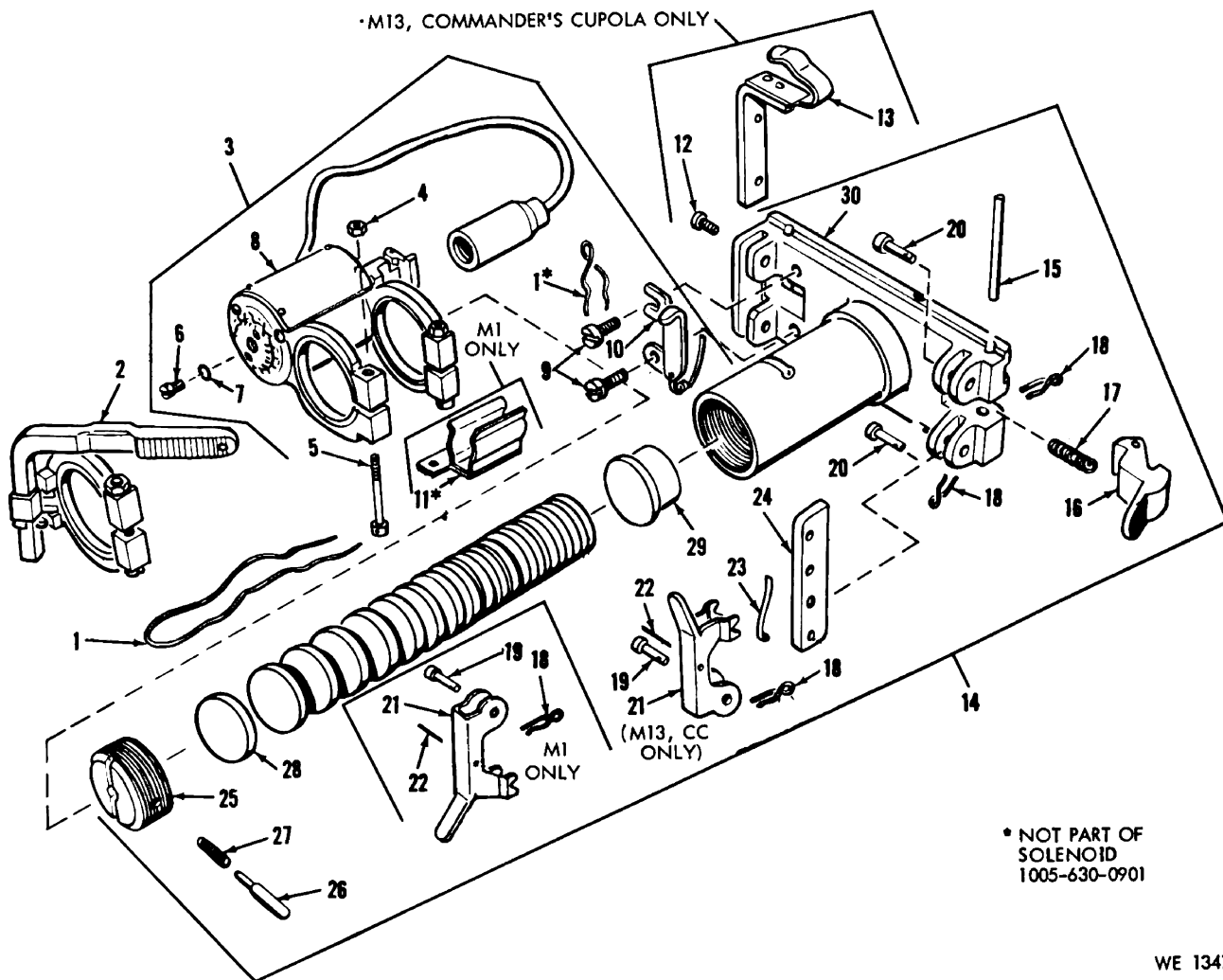
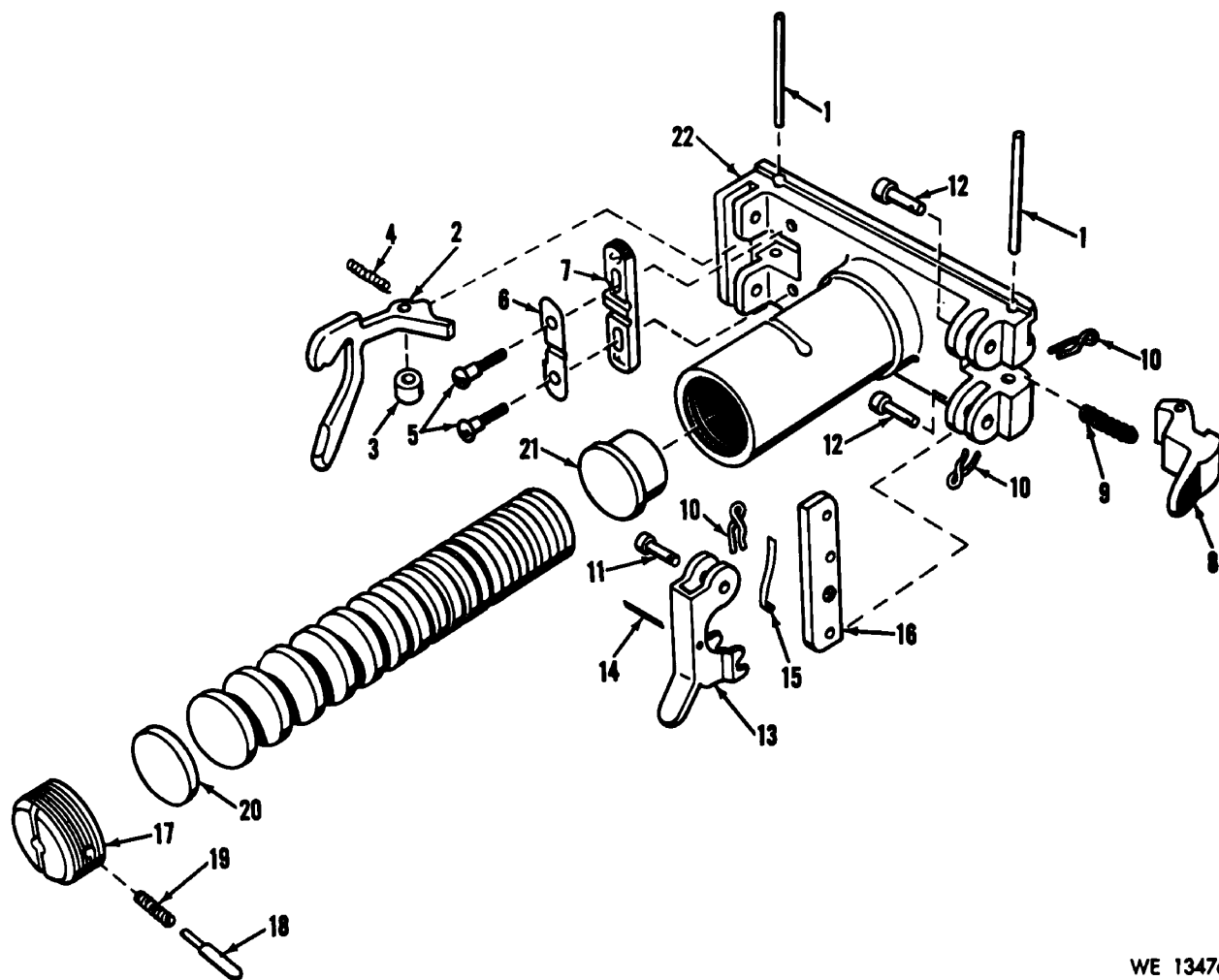


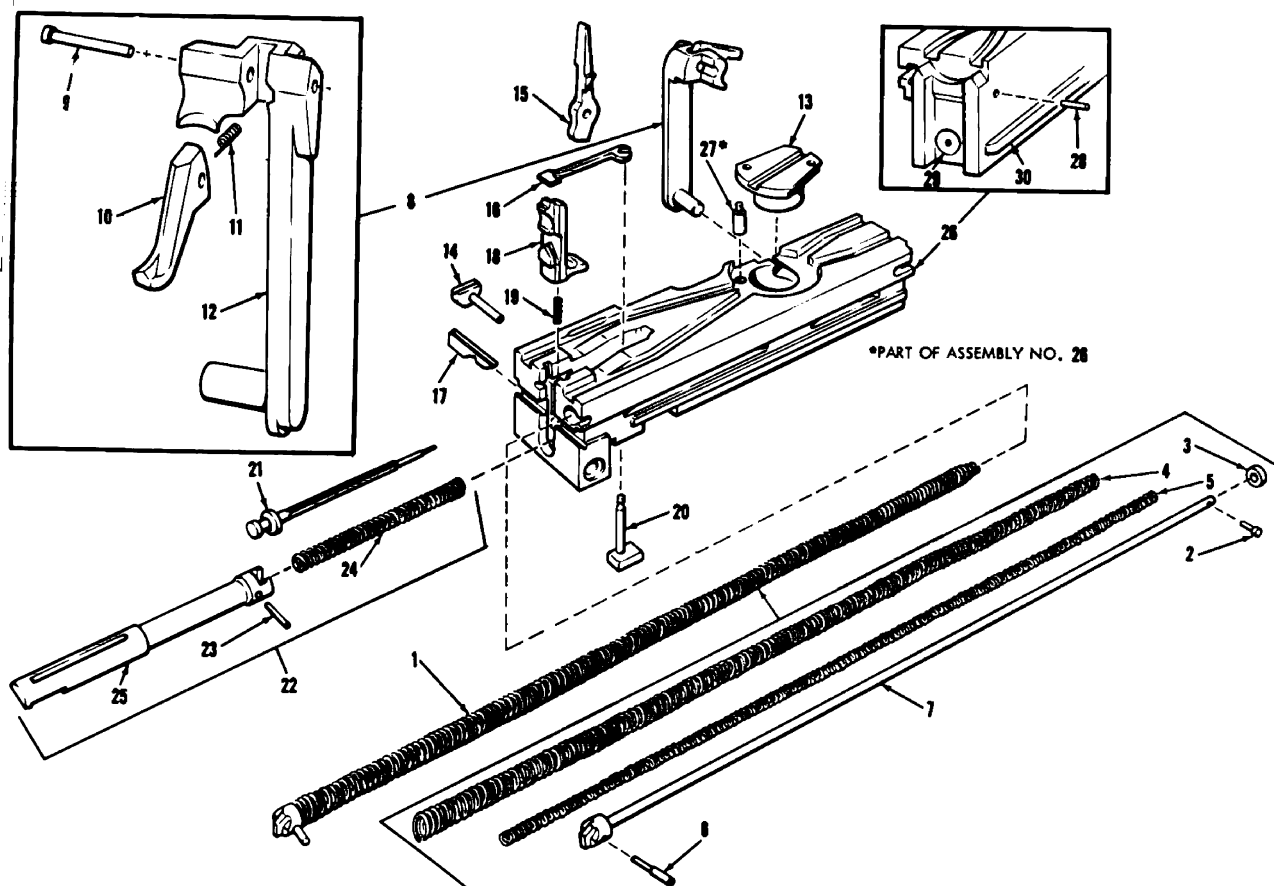
Figure C-10. Back plate group (M1, M13, Commander's Cupola).

WE 13475



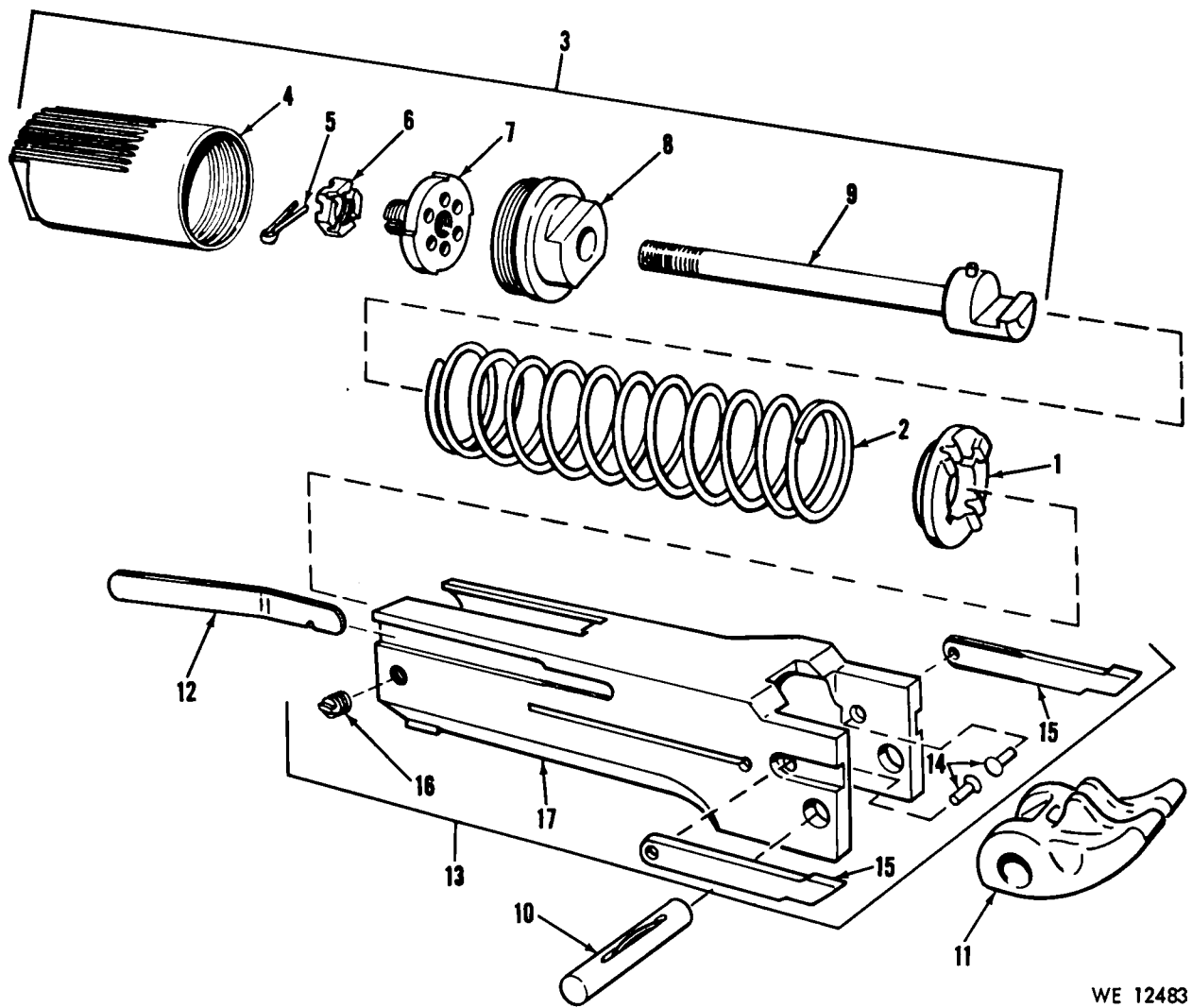
WE 13476

Figure C-11. Back plate assembly (M45, M48).



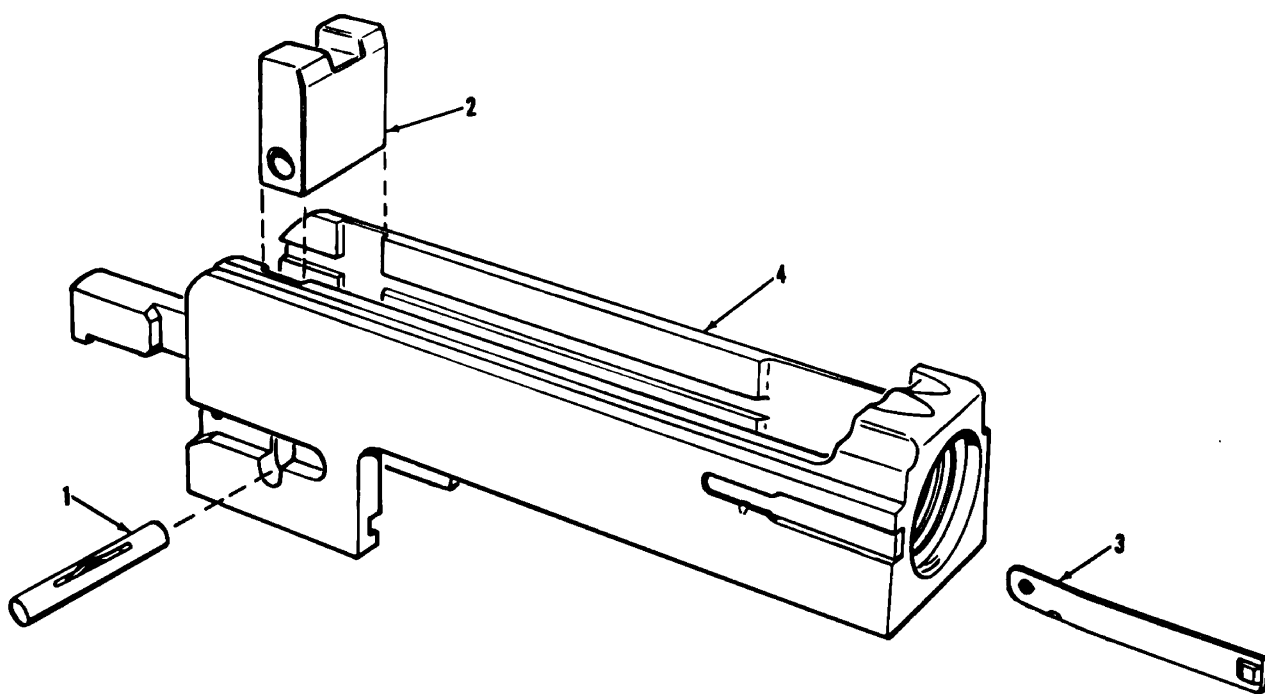
WE 13455

Figure C-12. Bolt group and rod assembly.



WE 12483

Figure C-13. Barrel buffer group.



WE 13456

Figure C-14. Barrel extension group.

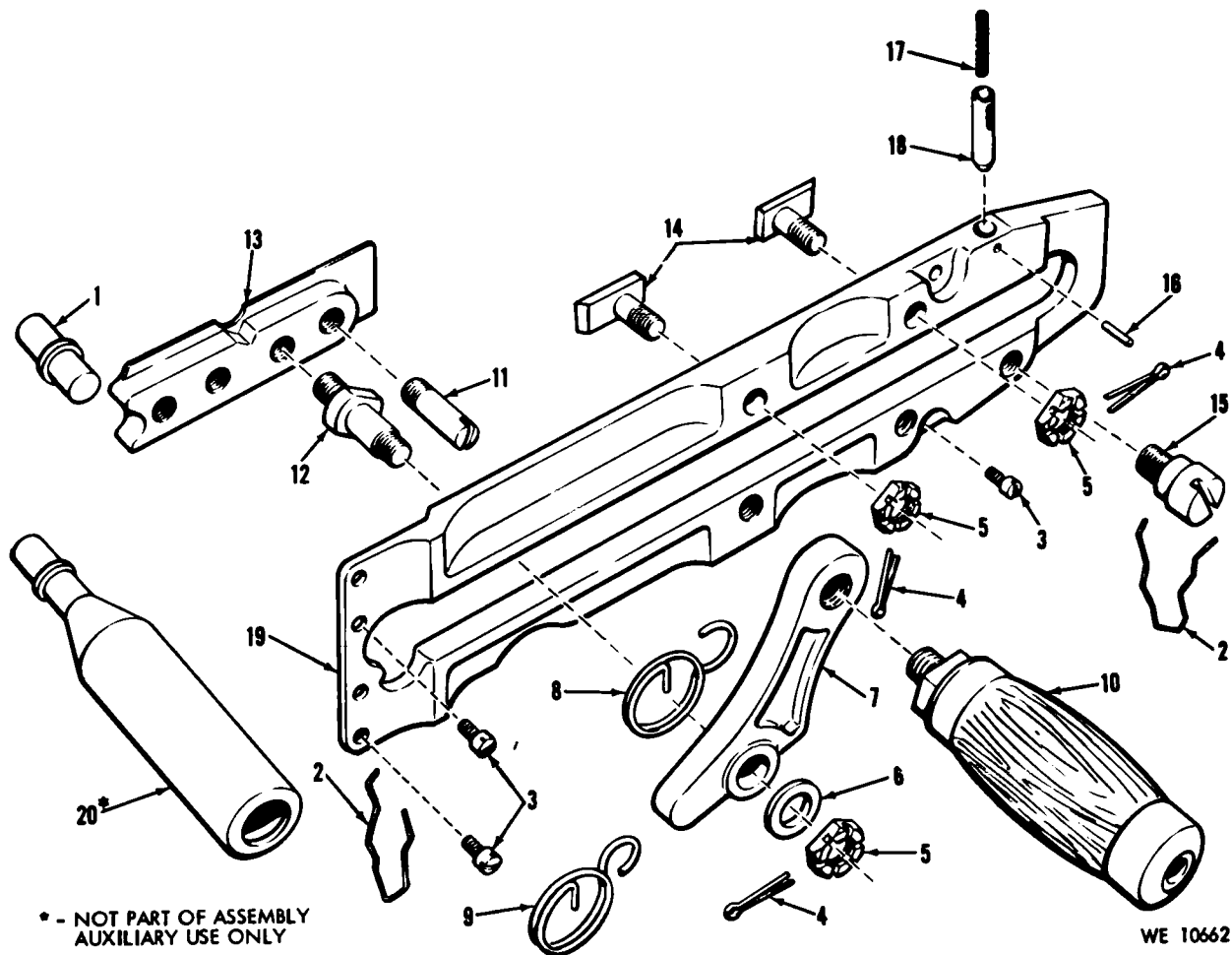
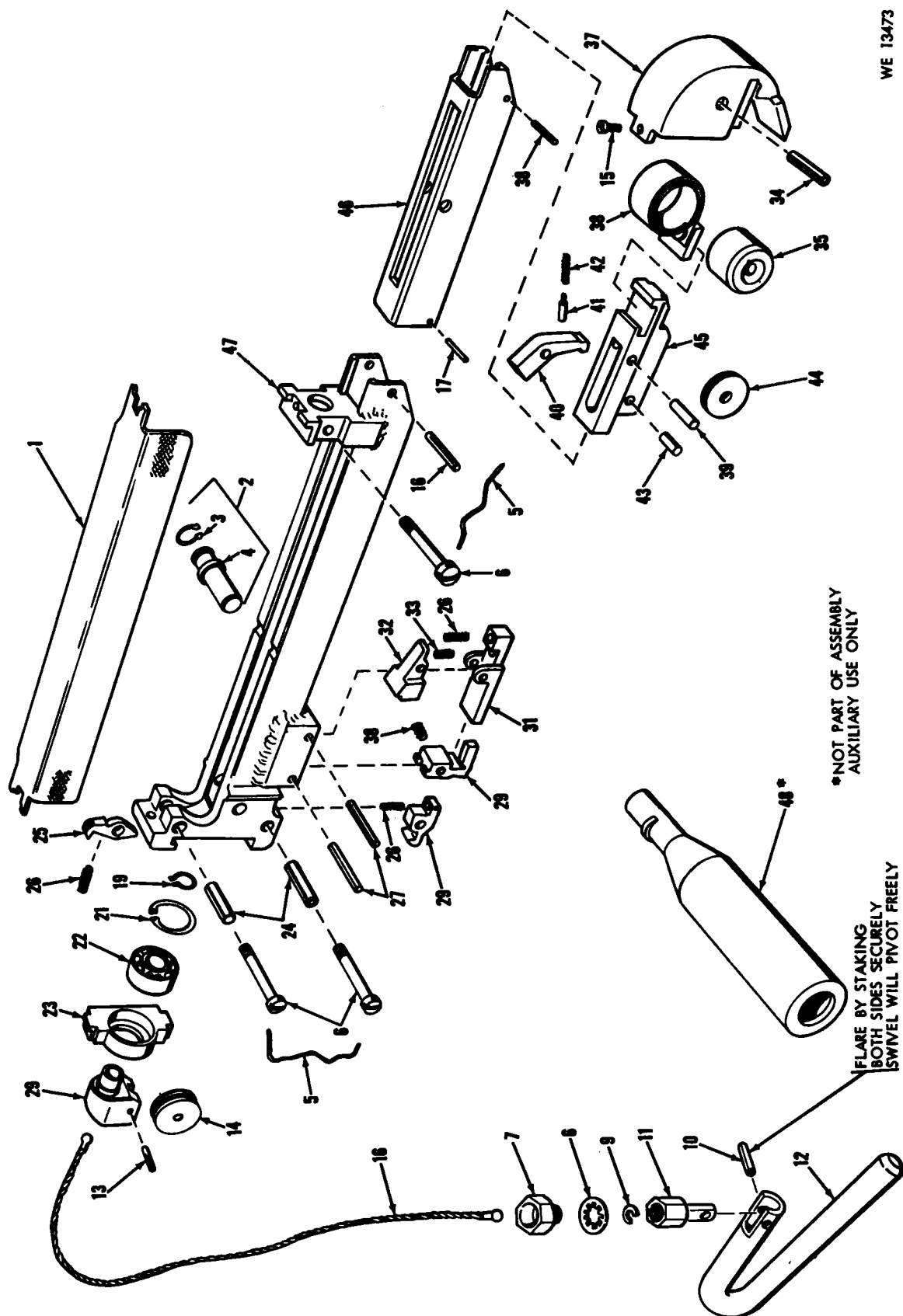
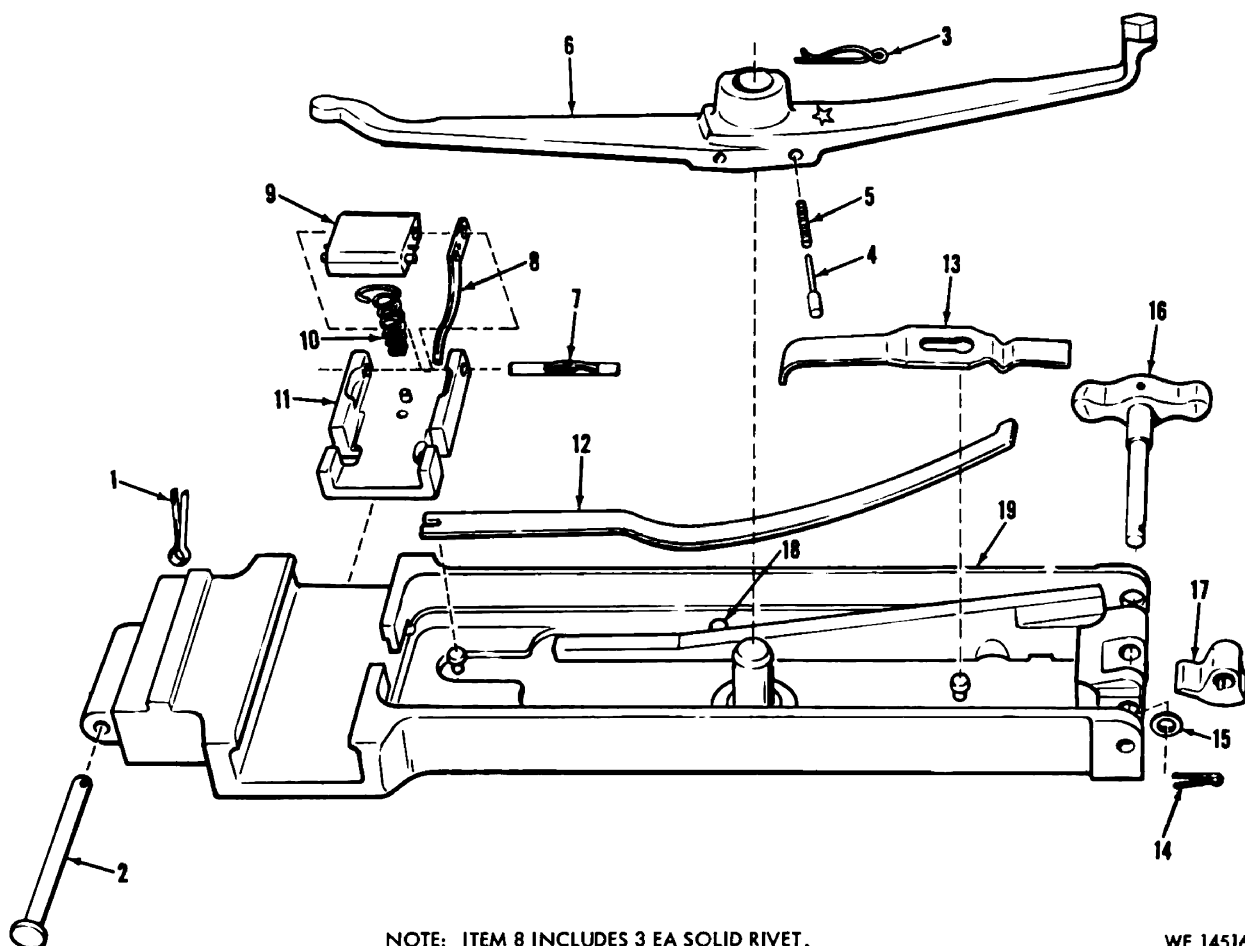


Figure C-15. Retracting slide assembly.



WE 13473

Figure C-16. Caliber .50 Manual Charger, M10—exploded view.



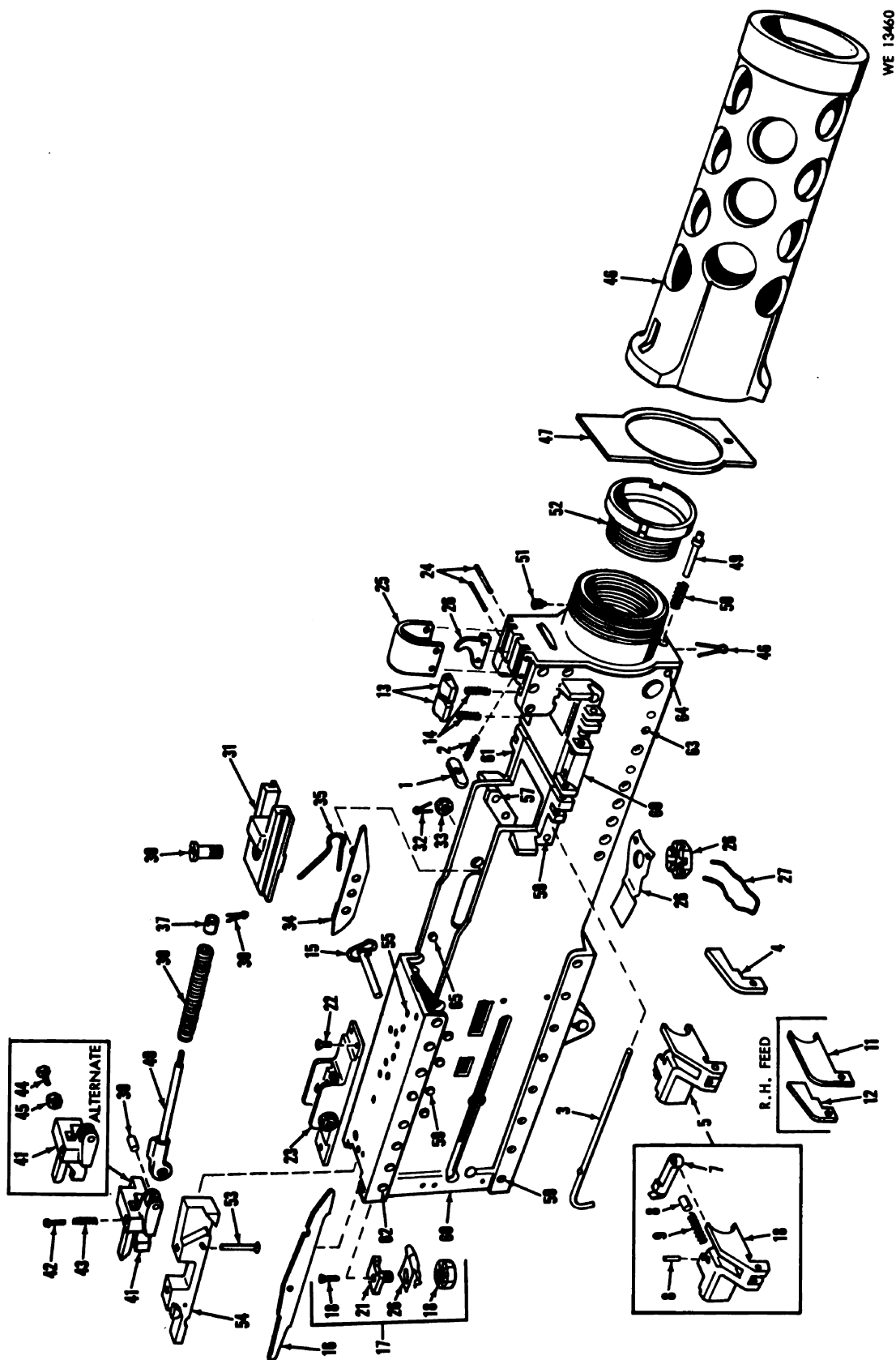
NOTE: ITEM 8 INCLUDES 3 EA SOLID RIVET.

WE 14516

Figure C-17. Cover group—exploded view.



Digitized by Google



WE 13460

Figure C-19. Receiver group (Flex).

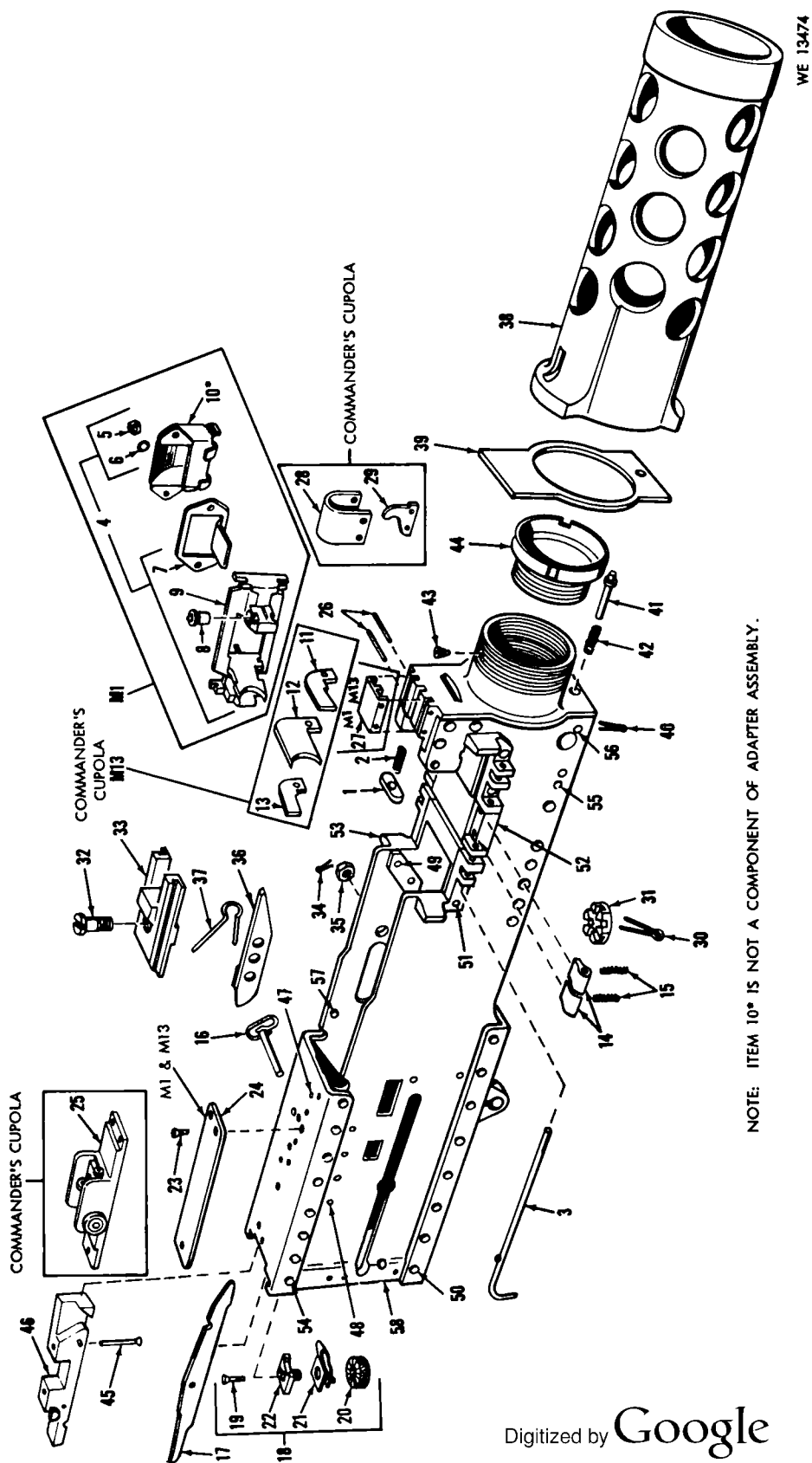
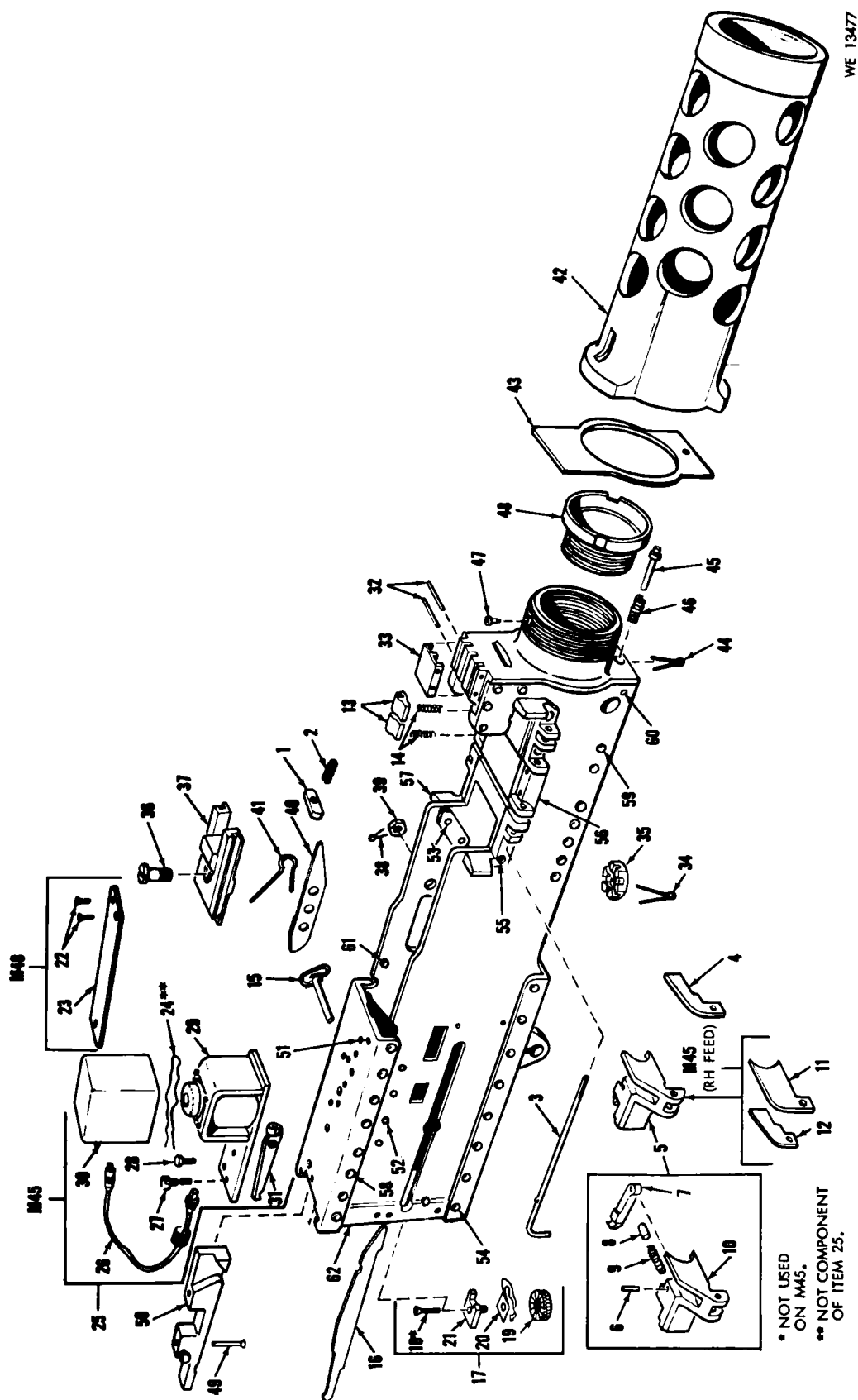
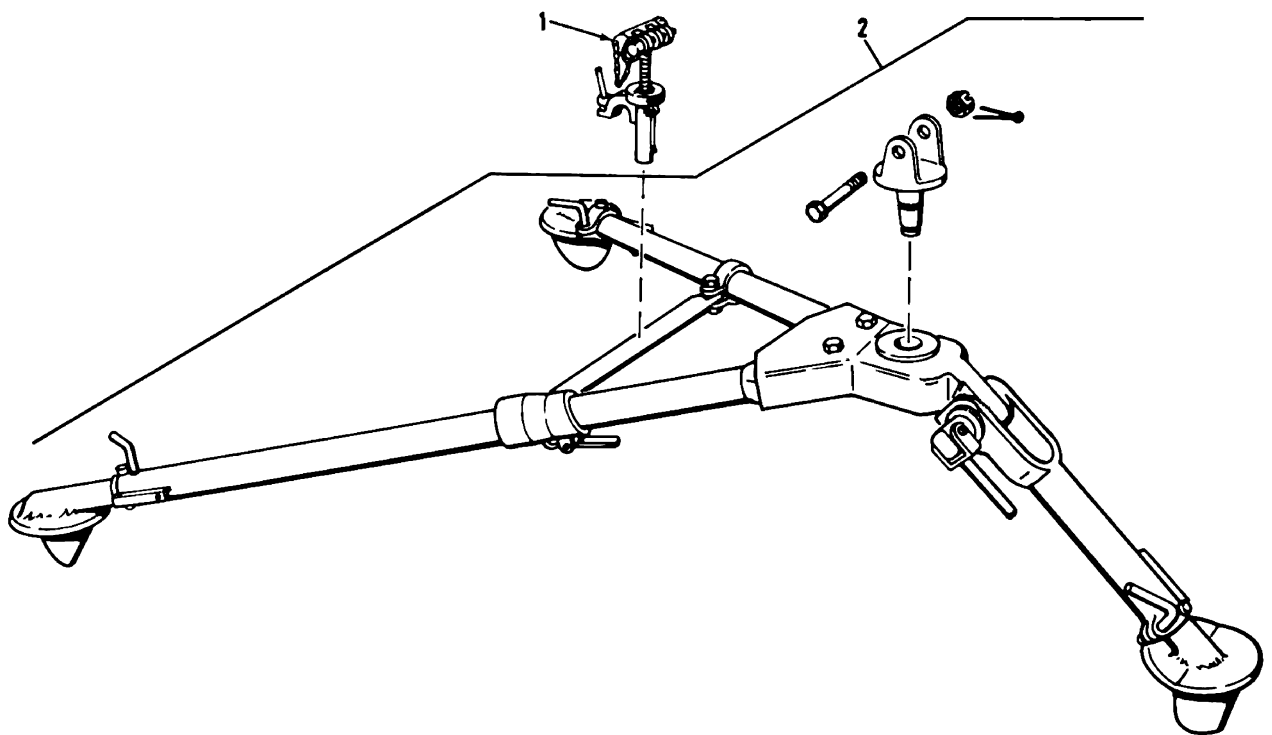


Figure C-20. Receiver group (M1, M13, Commander's Cupola).



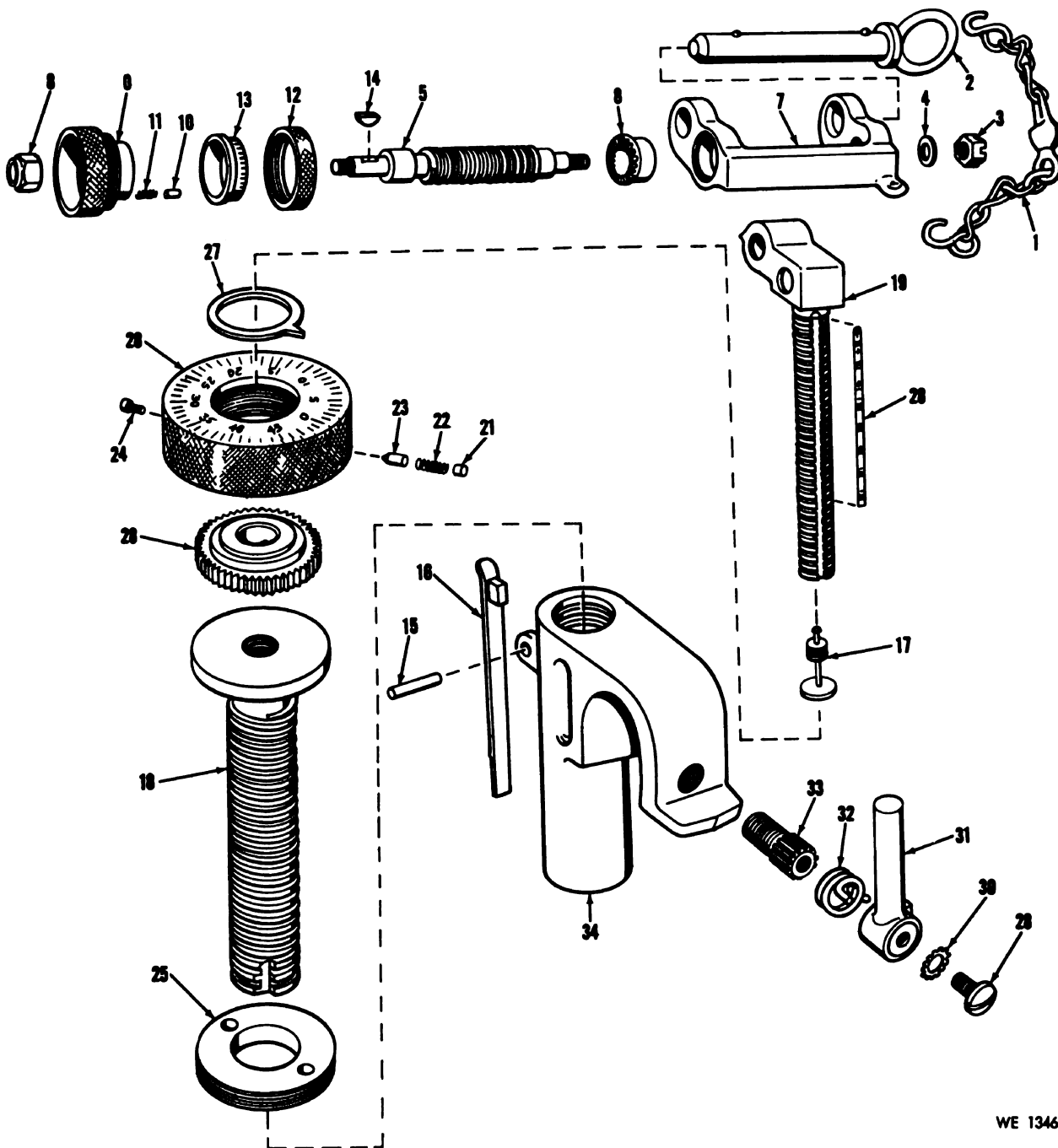
WE 13477

Figure C-21. Receiver group (M45, M48).



WE 16861

Figure C-22. Major groups and assemblies—tripod mount, M3



WE 13461

Figure C-23. Traversing and elevating mechanism assembly.

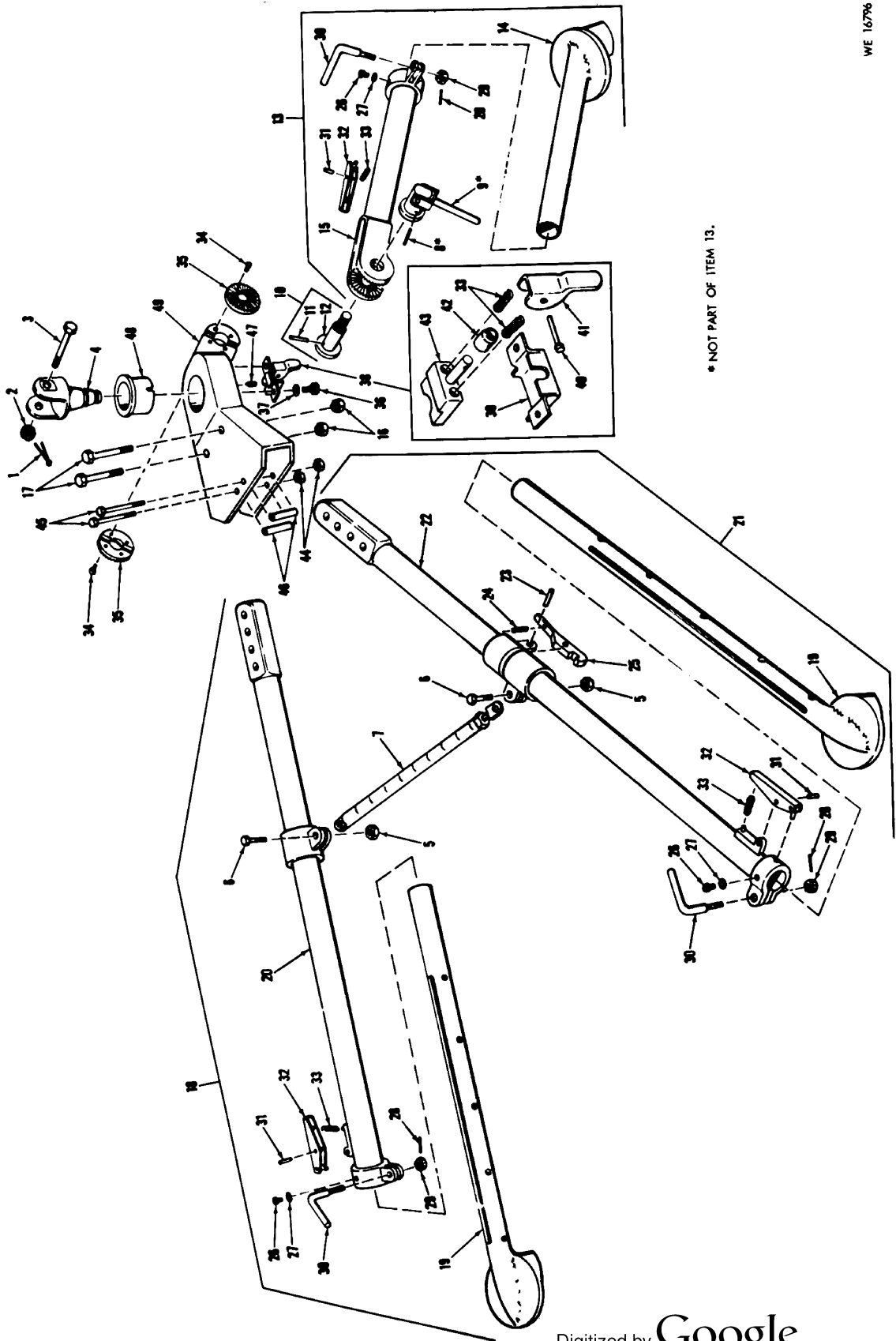
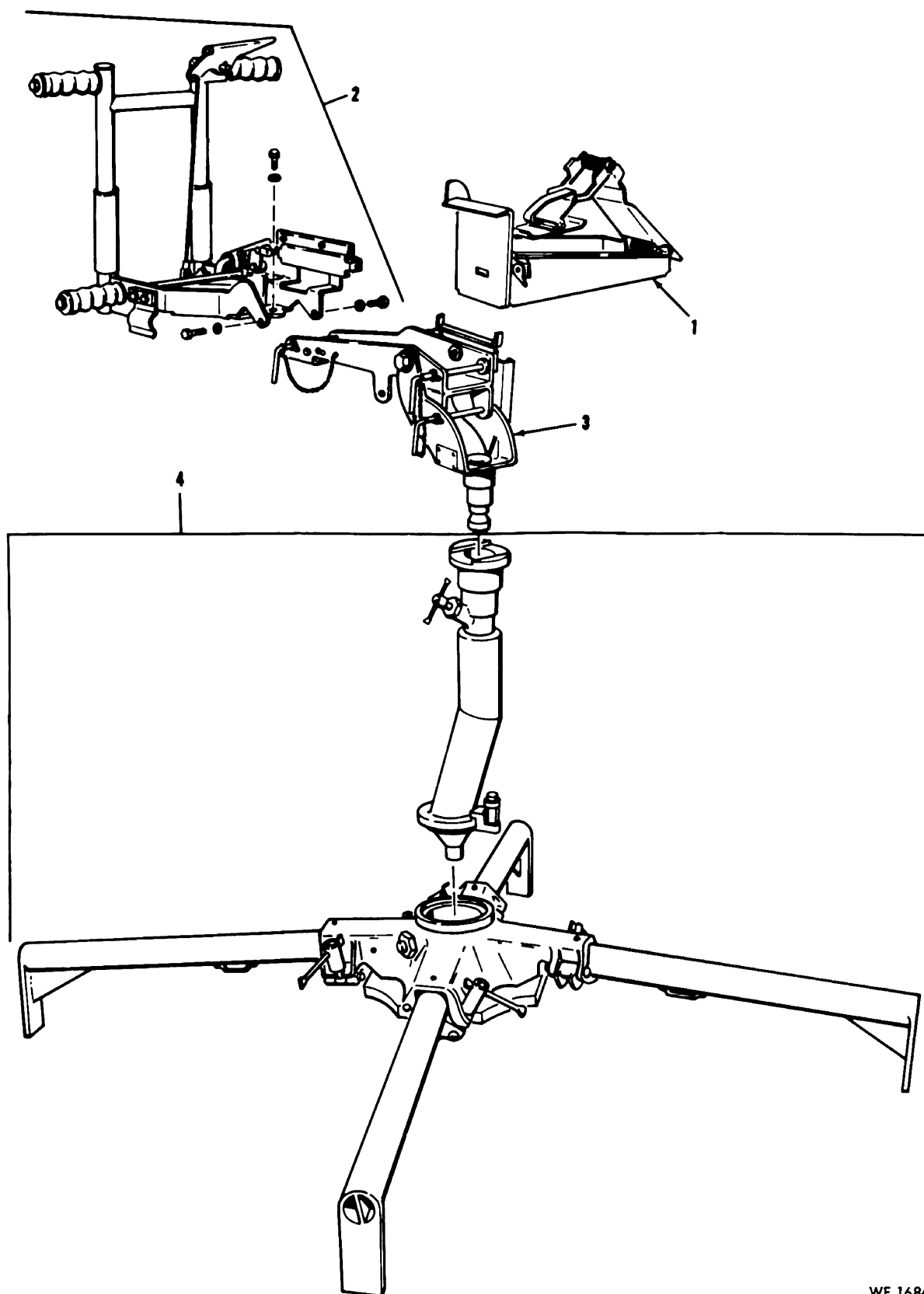


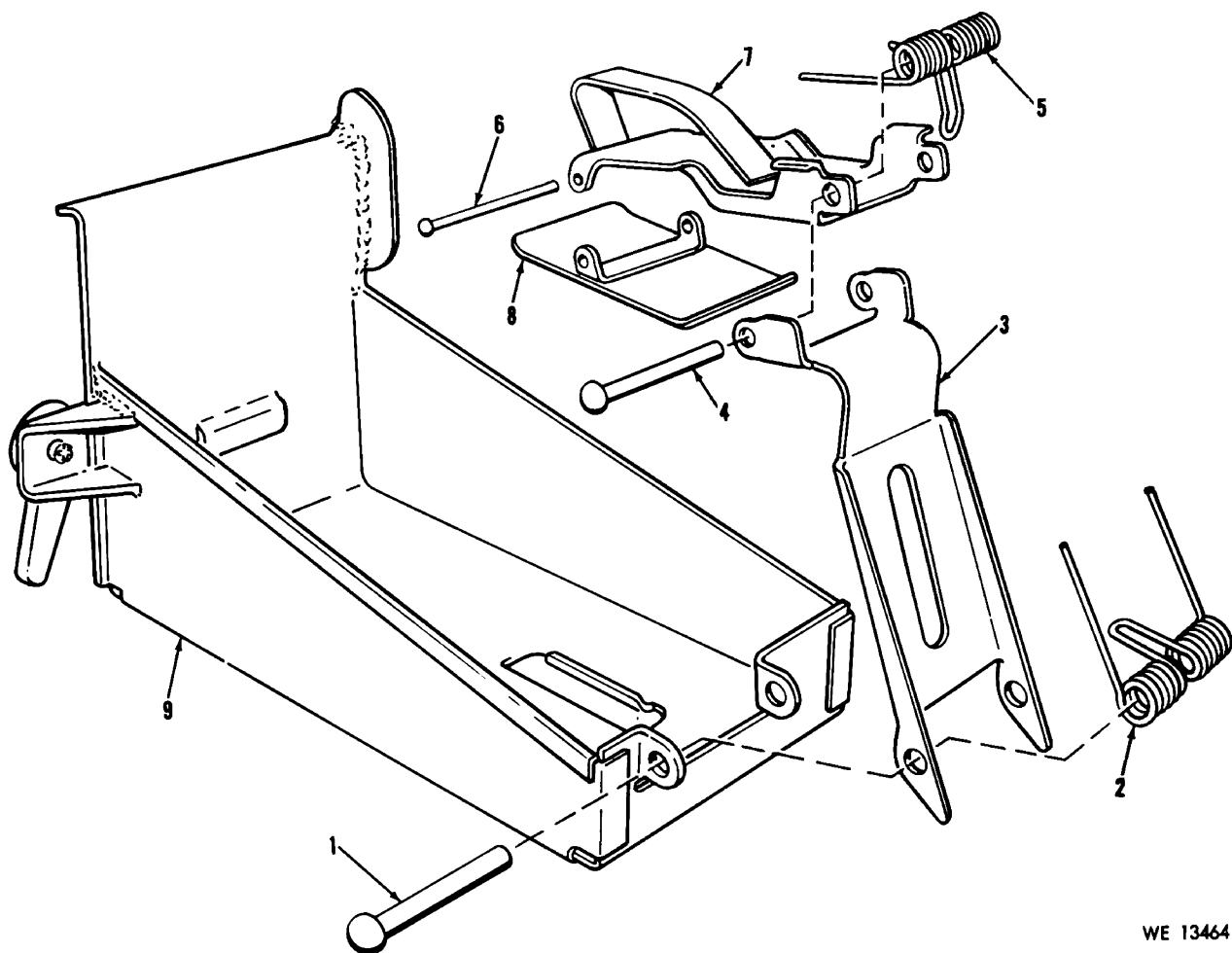
Figure C-24. Leg and tripod head group.

WE 16796



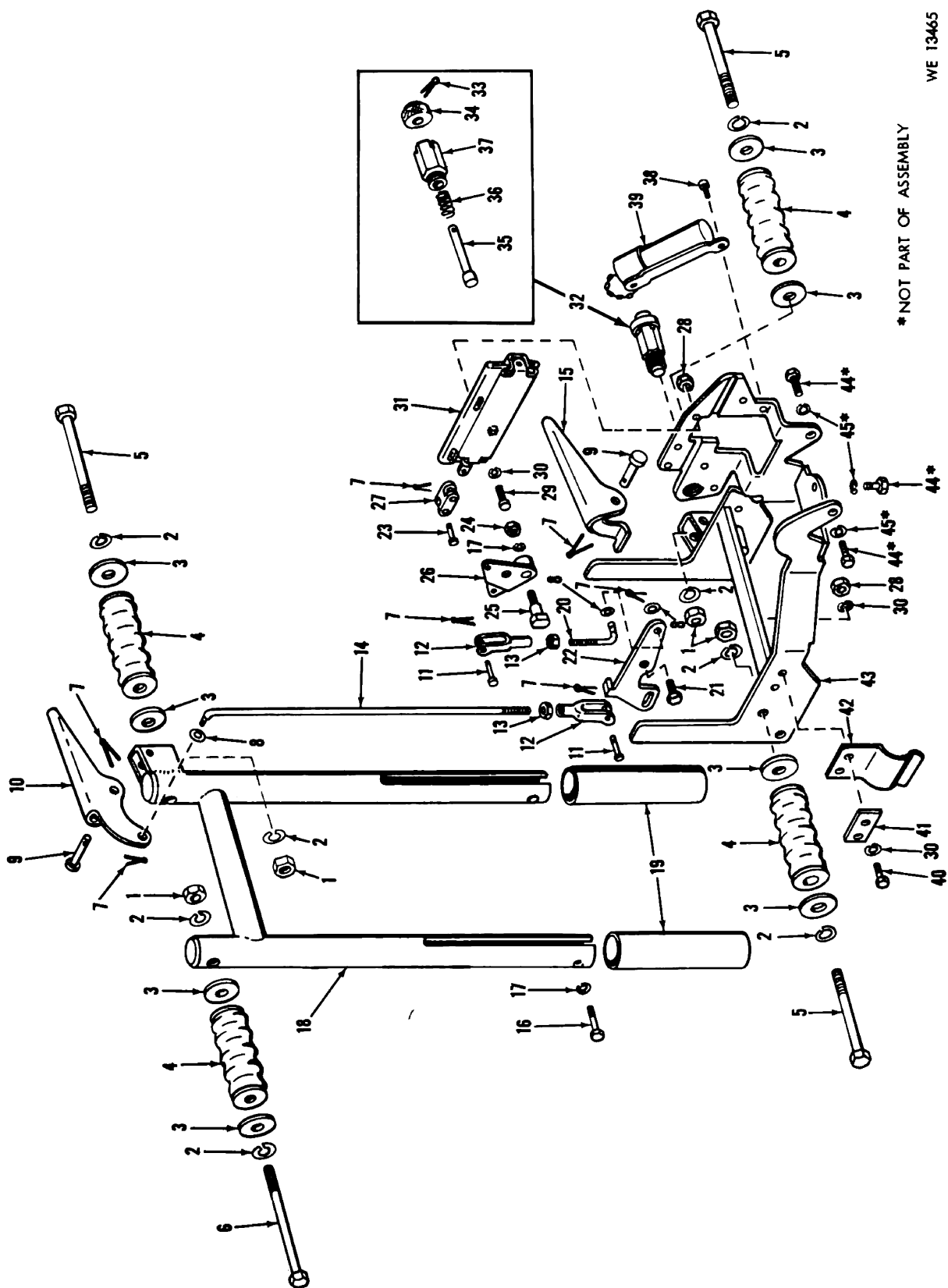
WE 16849

Figure C-25. Major groups and assemblies—antiaircraft mount, M63.



WE 13464

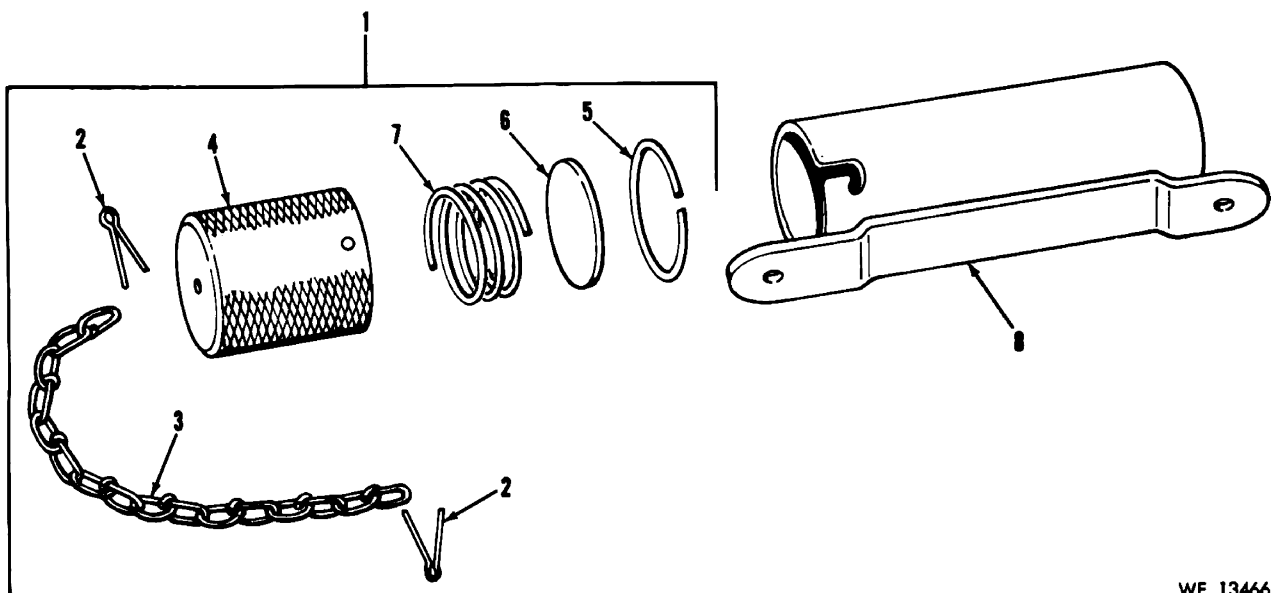
Figure C-26. Ammunition box tray.



*NOT PART OF ASSEMBLY

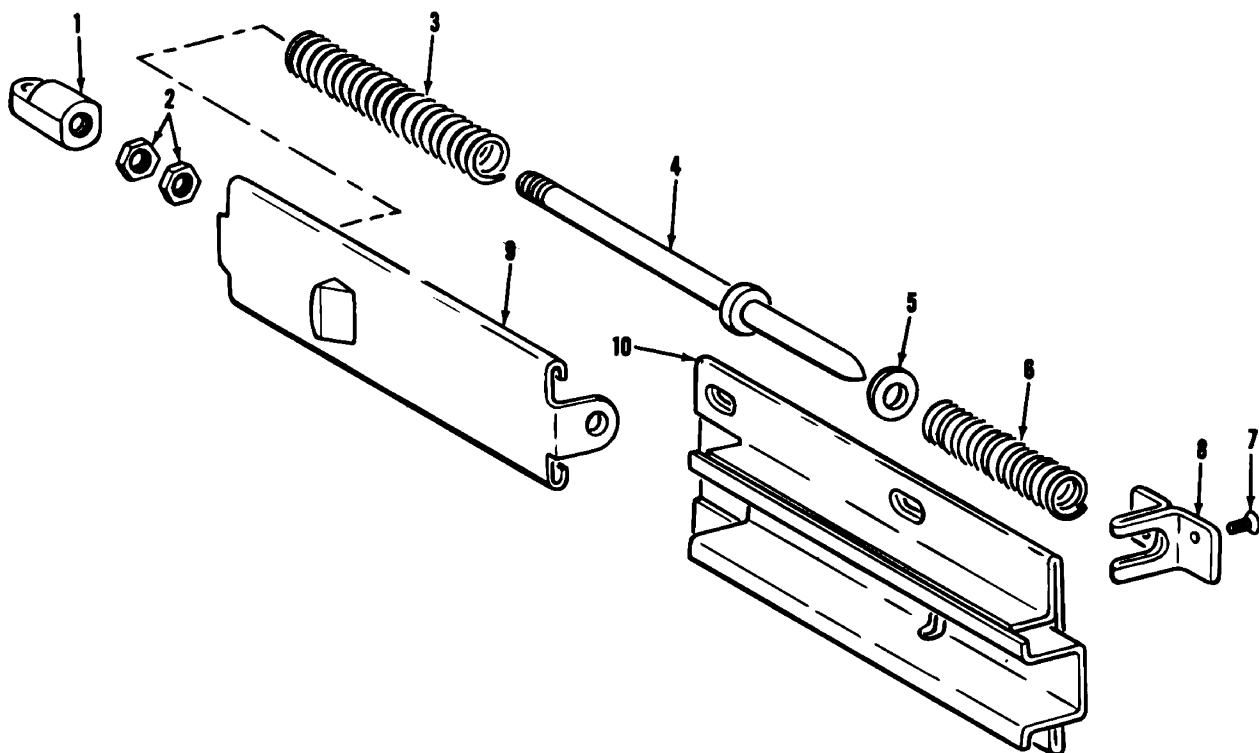
WE 13465

Figure C-27. Trigger frame assembly.



WE 13466

Figure C-28. Side plate trigger container assembly.



WE 13467

Figure C-29. Trigger control mechanism assembly.

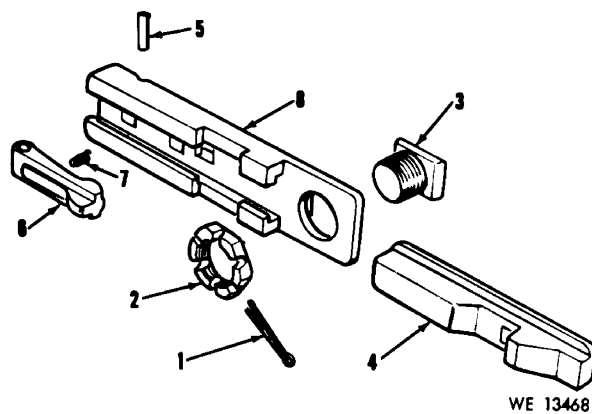
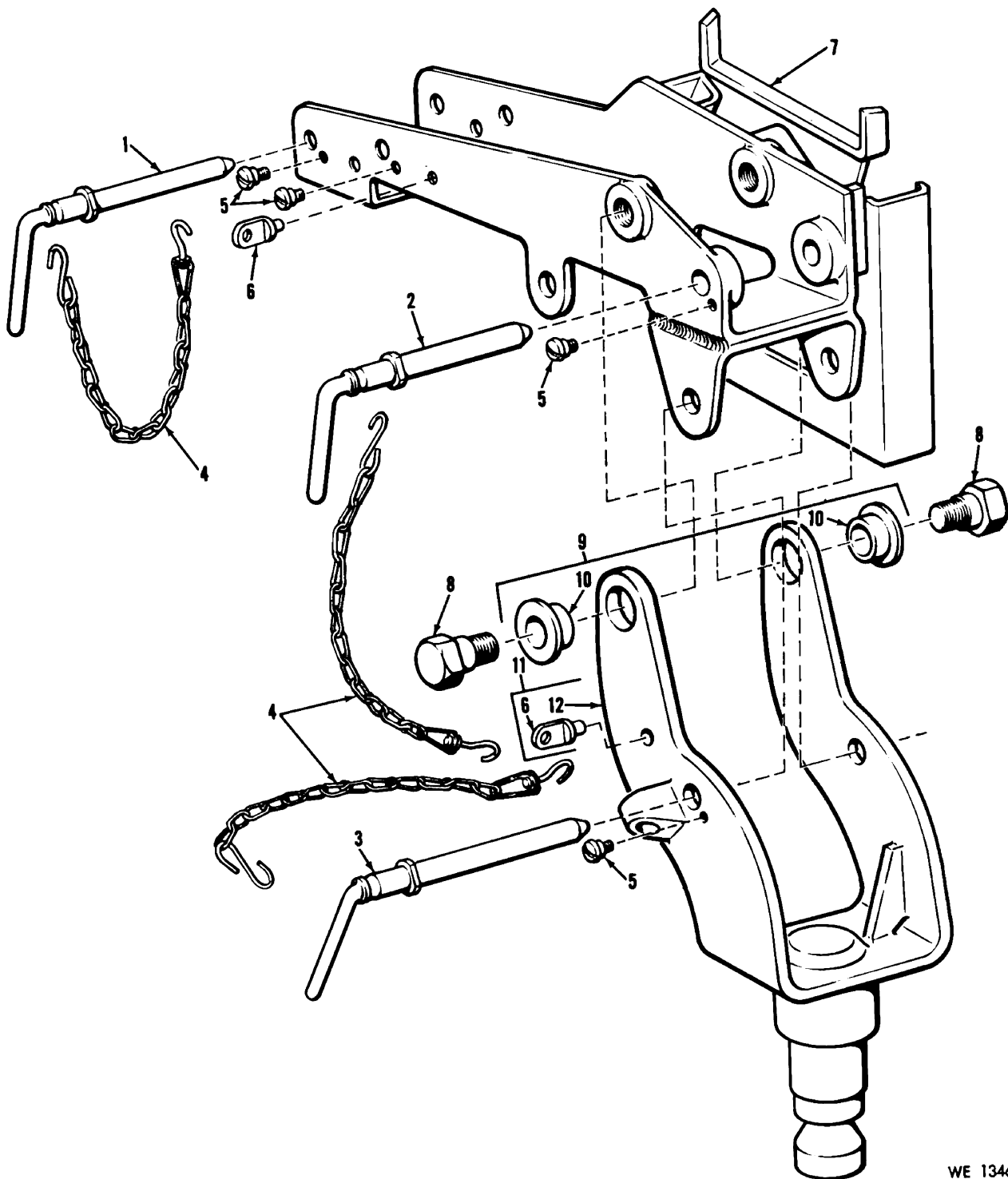
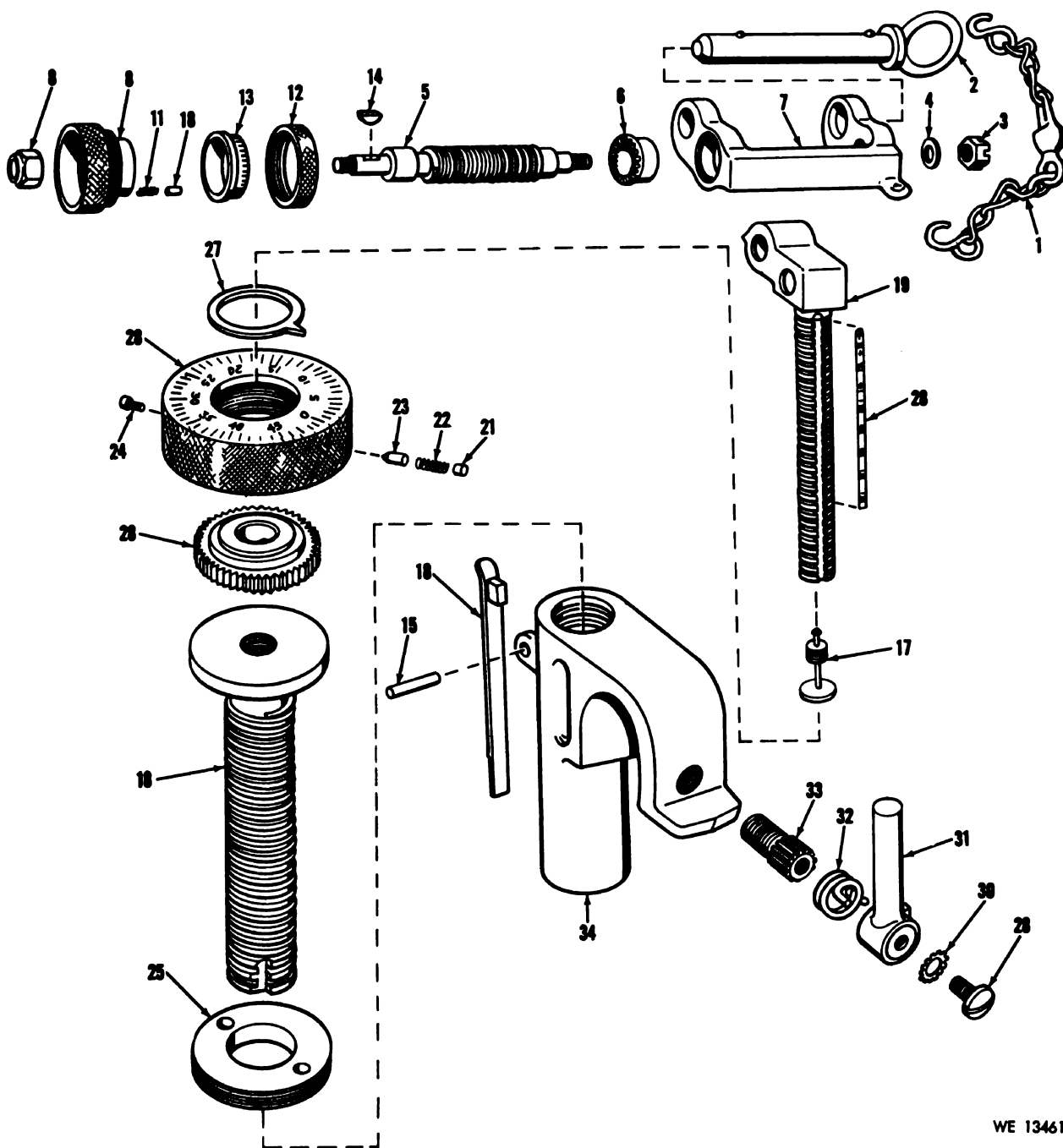


Figure C-30. Side plate trigger assembly.



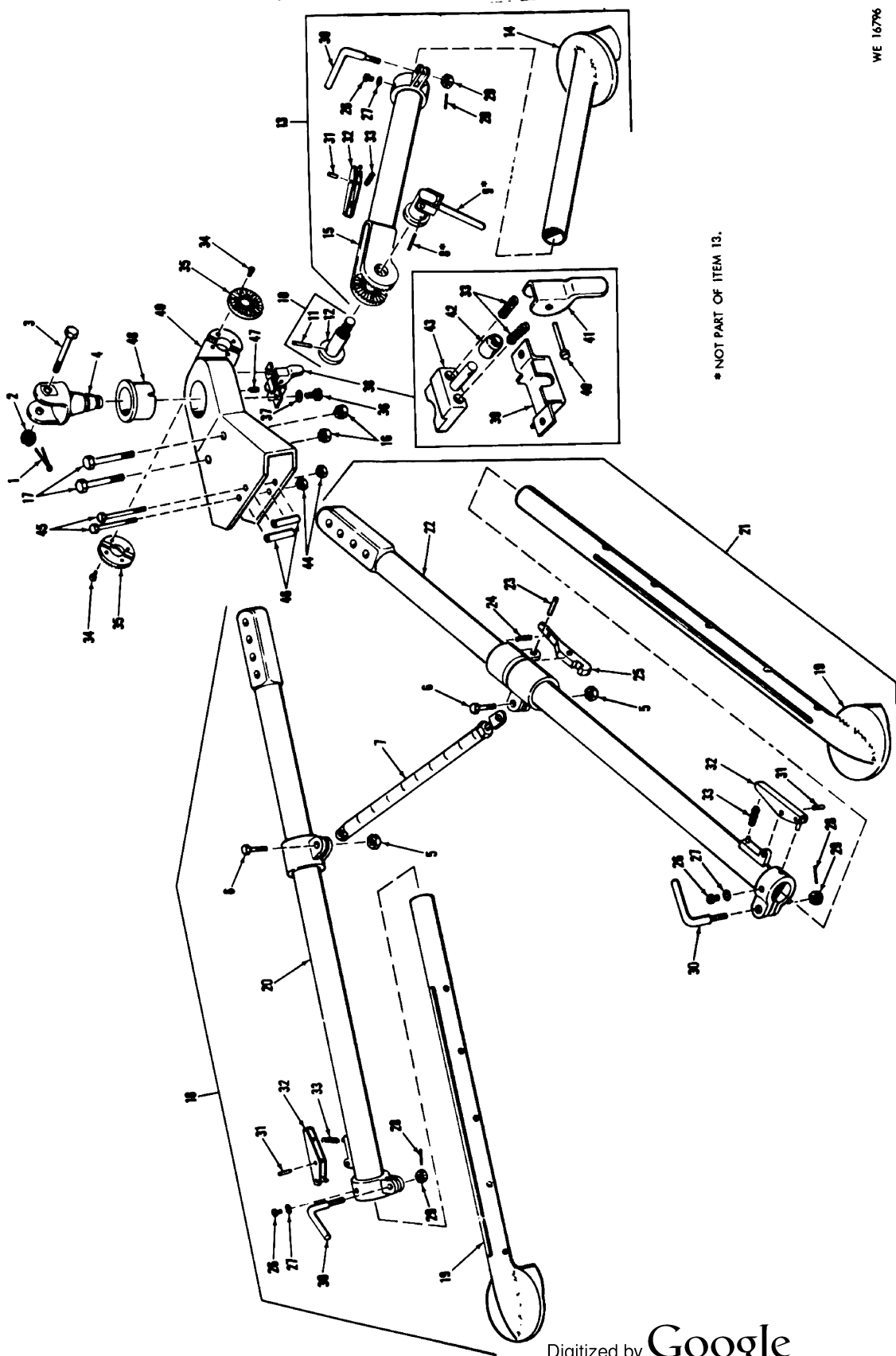
WE 13469

Figure C-31. Cradle and yoke assembly.



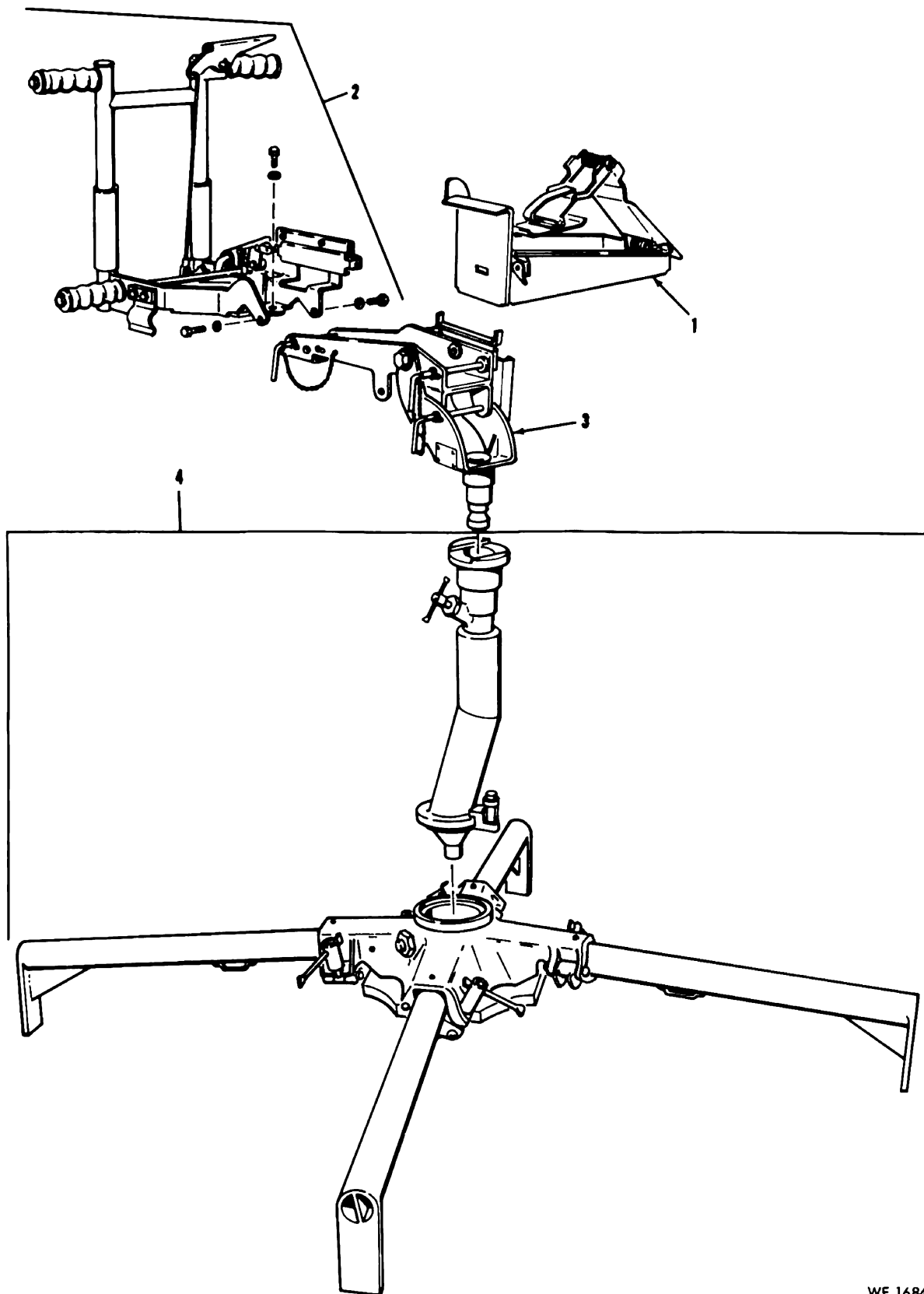
WE 13461

Figure C-23. Traversing and elevating mechanism assembly.



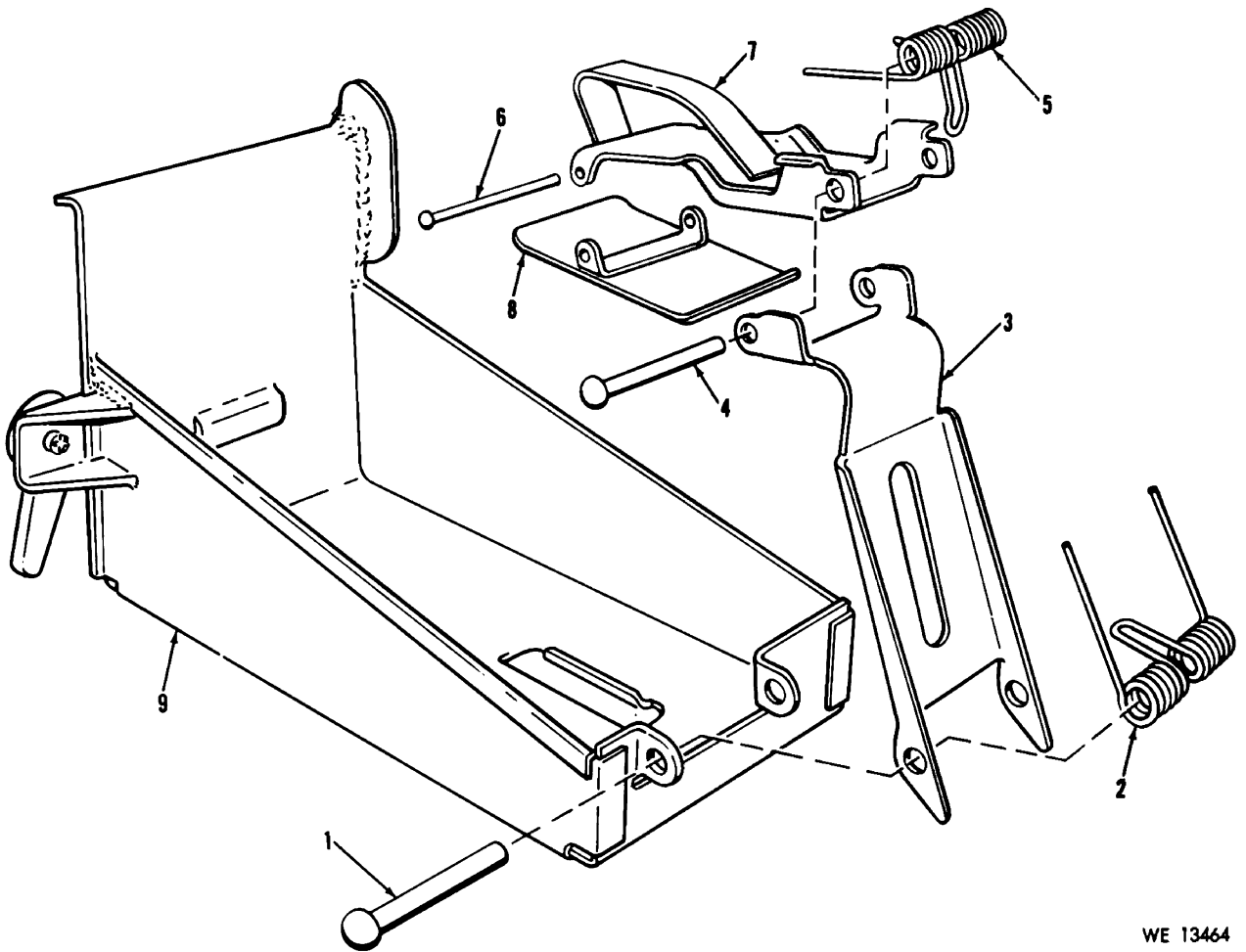
WE 16796

Figure C-24. Leg and tripod head group.



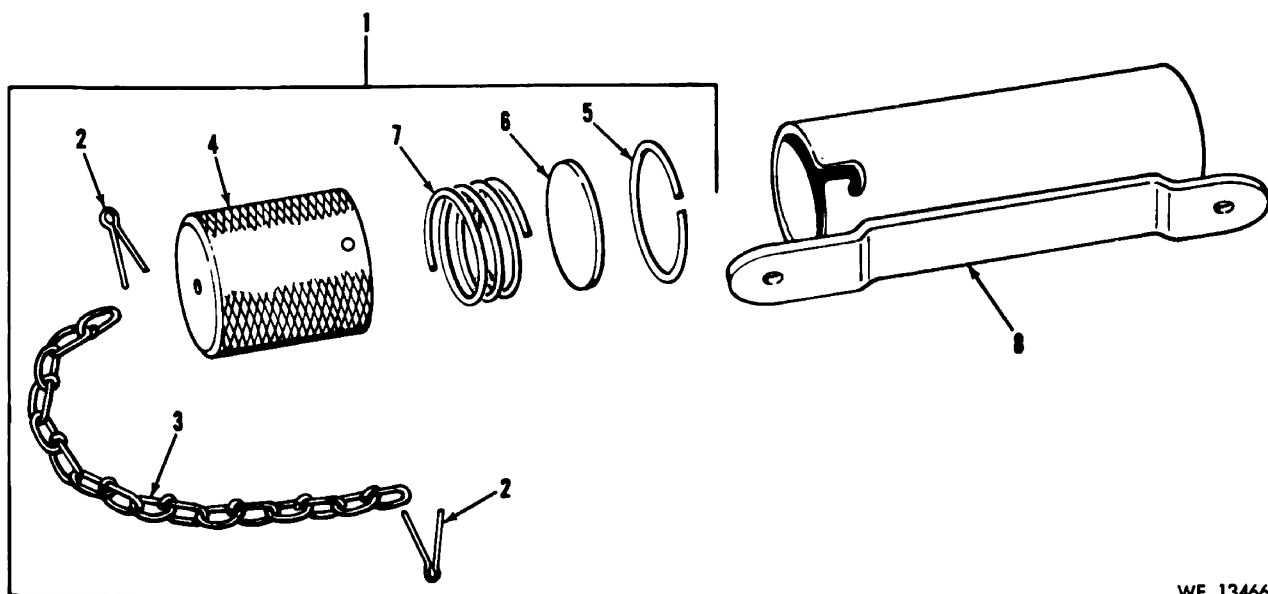
WE 16849

Figure C-25. Major groups and assemblies—antiaircraft mount, M63.



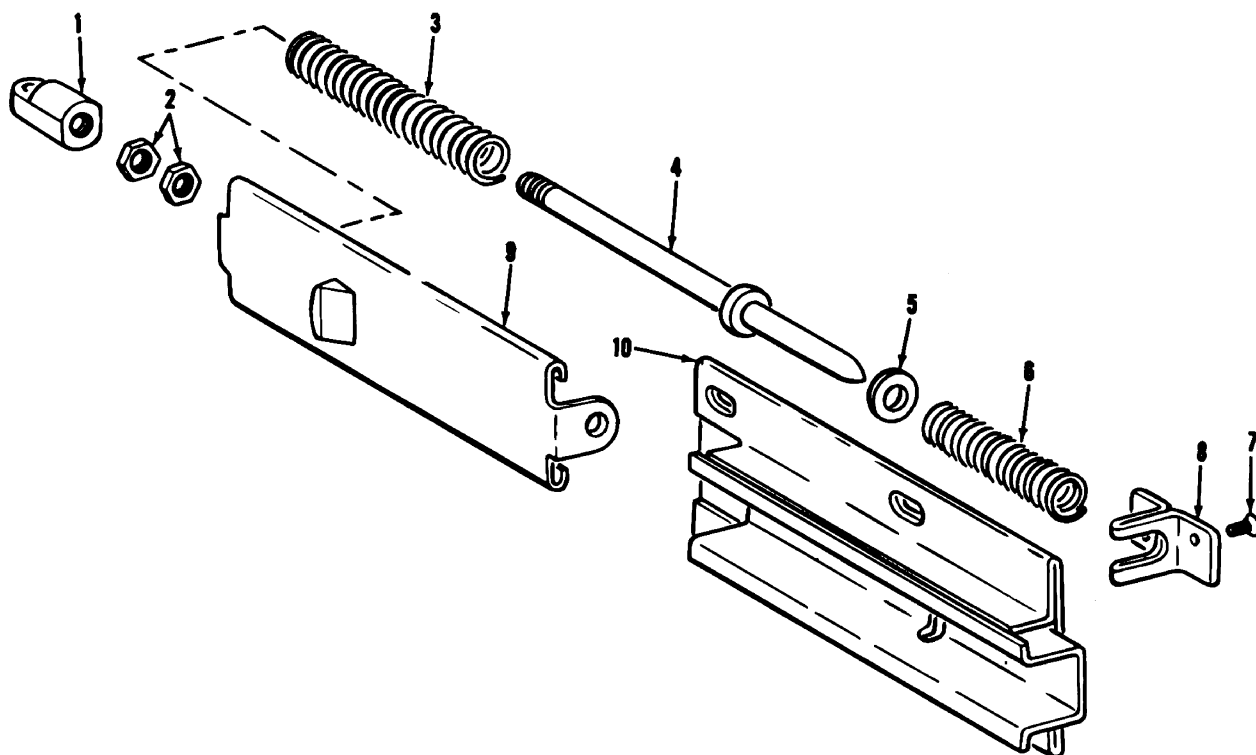
WE 13464

Figure C-26. Ammunition box tray.



WE 13466

Figure C-28. Side plate trigger container assembly.



WE 13467

Figure C-29. Trigger control mechanism assembly.

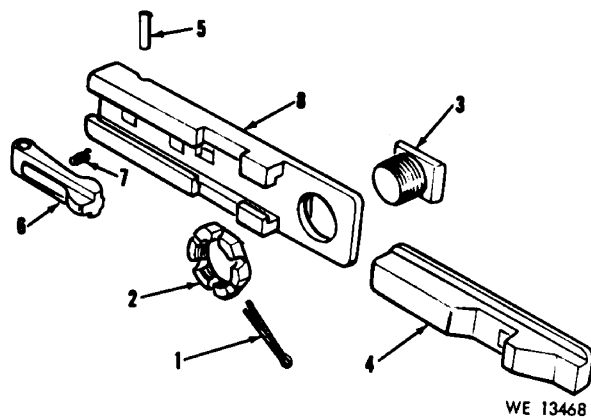
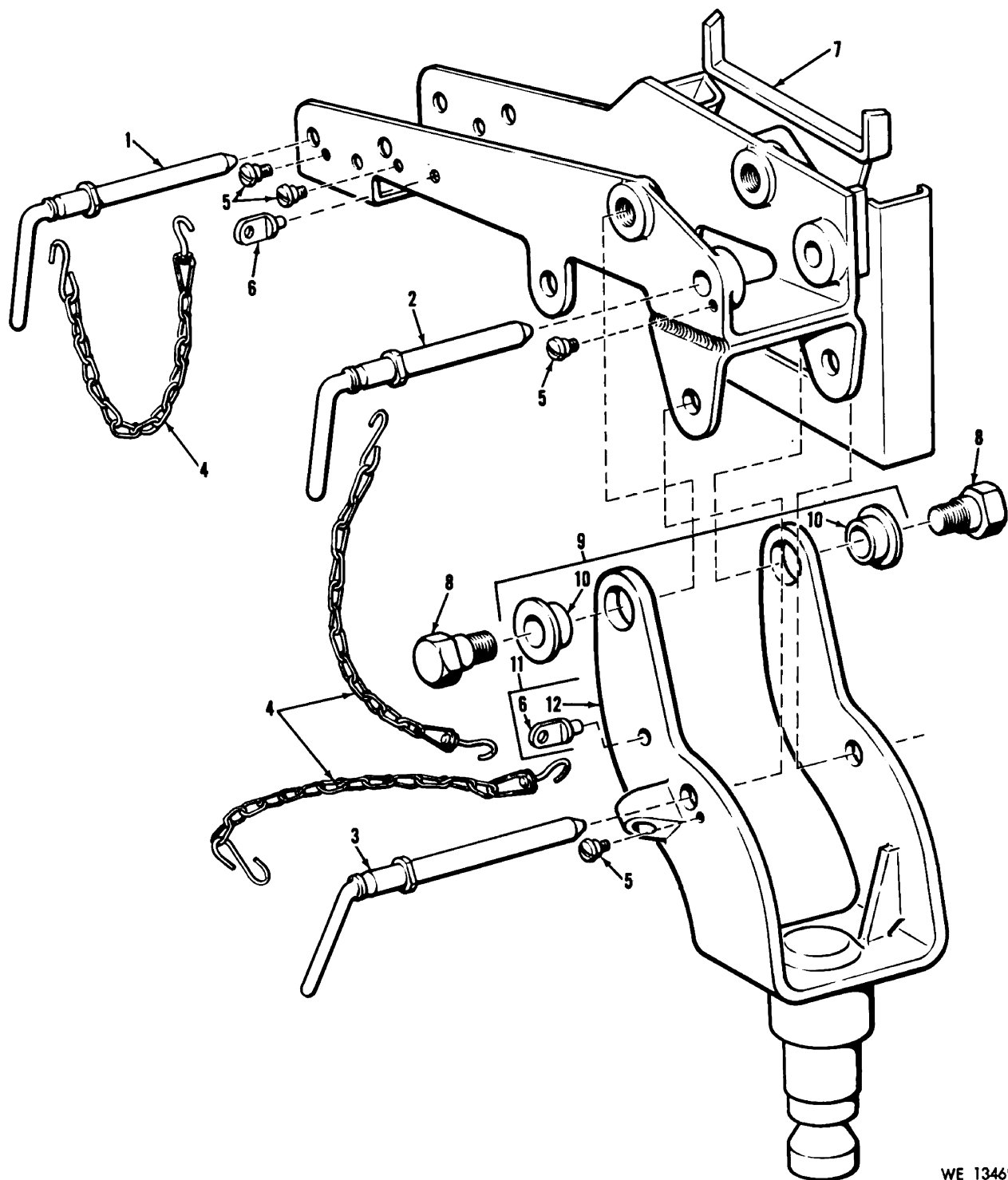


Figure C-30. Side plate trigger assembly.



WE 13469

Figure C-31. Cradle and yoke assembly.

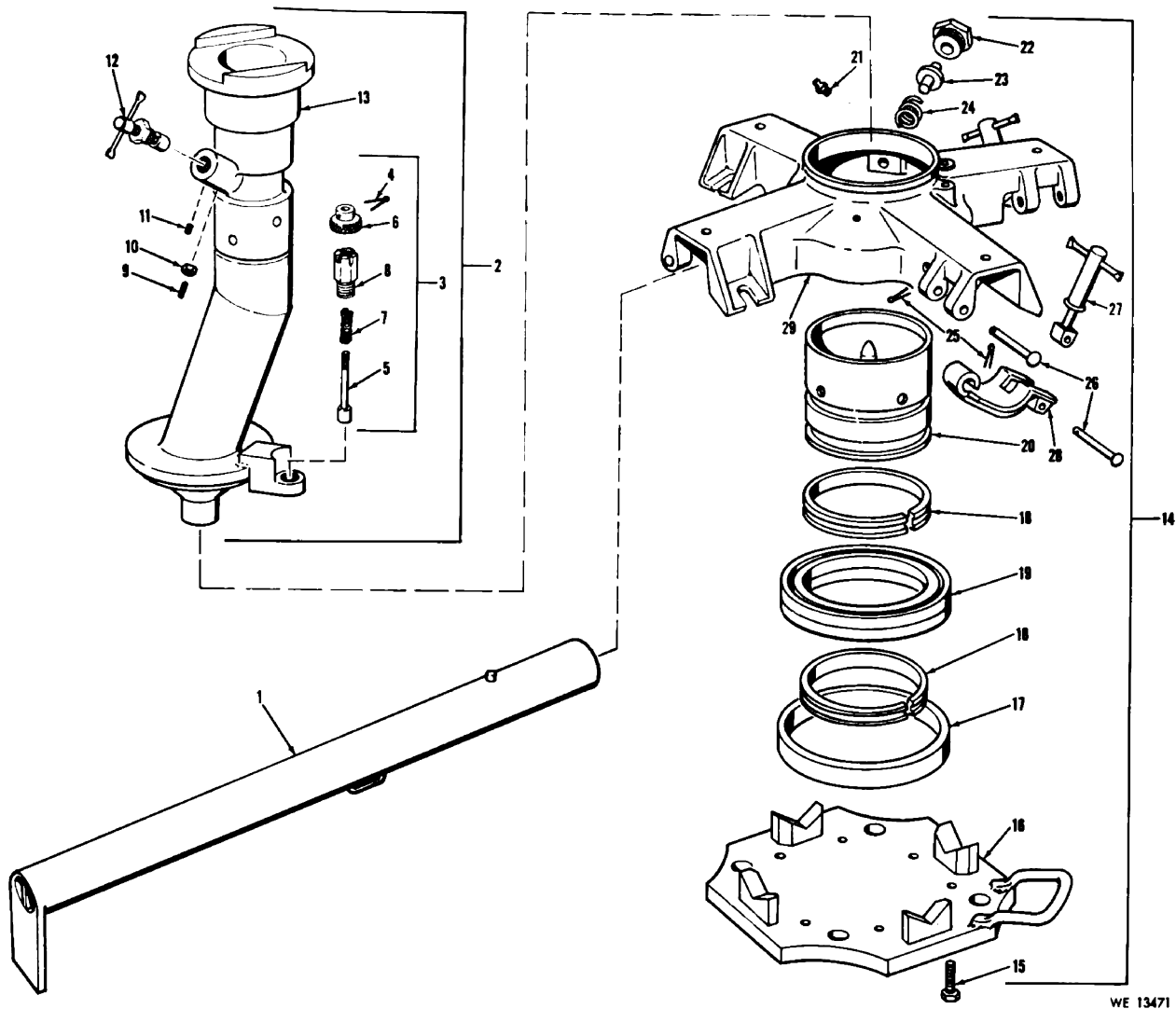
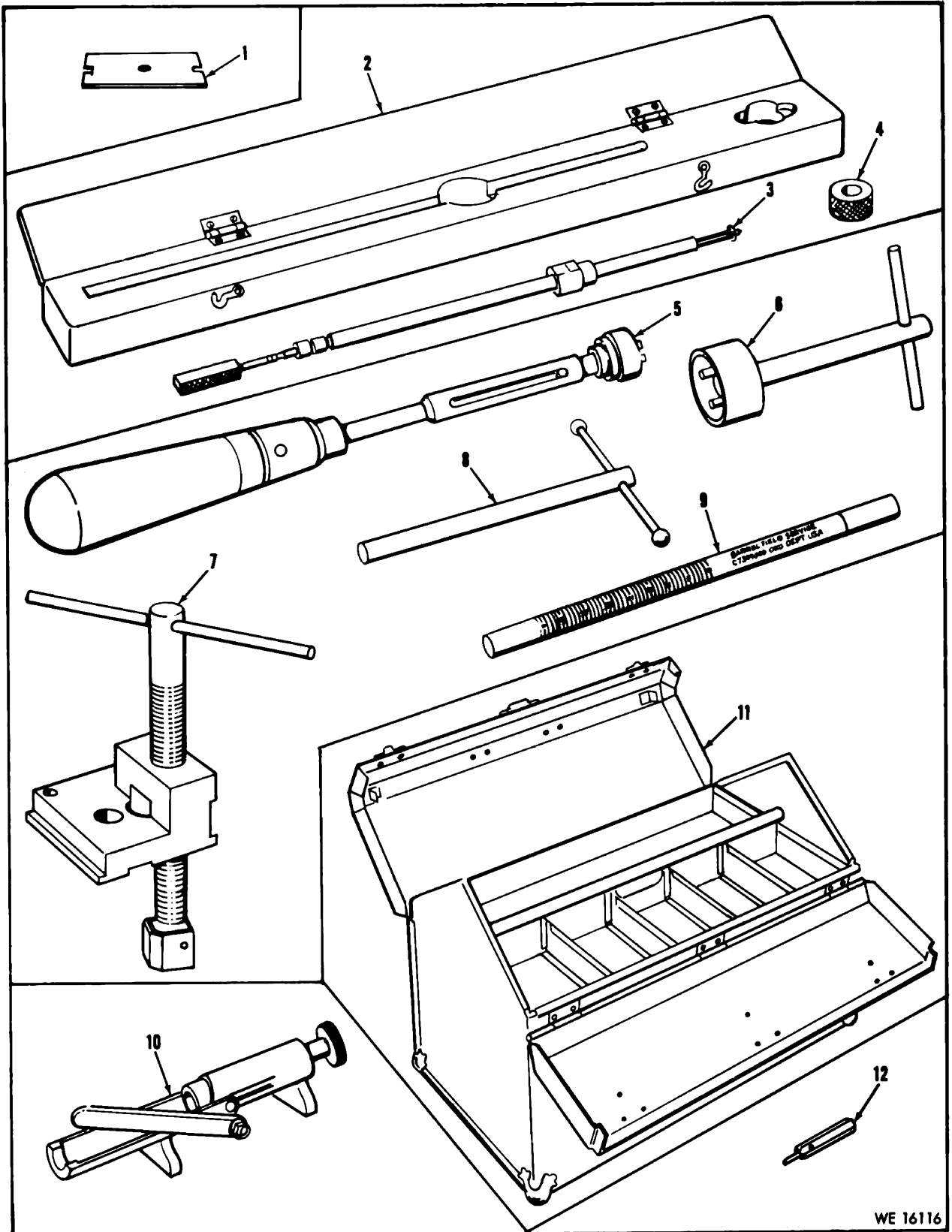


Figure C-32. Mount leg, elevator assembly and base assembly group.



WE 16116

Figure C-33. Special tools and equipment.

Section VII. INDEX—FEDERAL STOCK NUMBER AND REFERENCE NUMBER

CROSS-REFERENCE TO FIGURE AND ITEM NUMBER

<i>Stock Number</i>	<i>Figure No.</i>	<i>Item No.</i>	<i>Stock Number</i>	<i>Figure No.</i>	<i>Item No.</i>
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1005-034-8025	C-16	18		C-21	12
1005-034-8029	C-16	44	1005-501-3541	C-19	11
1005-034-8034	C-16	36		C-20	12
1005-034-8040	C-16	24		C-21	11
1005-034-8044	C-16	35	1005-501-3566	C-19	50
1005-034-8051	C-16	42		C-20	42
1005-034-8053	C-16	30		C-21	46
1005-045-4297	C-12	4	1005-501-3583	C-11	3
1005-045-4299	C-12	5	1005-501-3607	C-18	9
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1005-209-8720	C-12	19		C-21	9
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1005-329-5828	C-16	32	1005-508-0419	C-16	23
1005-329-5835	C-16	31	1005-508-0421	C-16	37
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1005-501-3527	C-19	38	1005-517-1495	C-23	10
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	C-21	4	1005-518-9756	C-23	16

<i>Stock Number</i>	<i>Figure No.</i>	<i>Item No.</i>	<i>Stock Number</i>	<i>Figure No.</i>	<i>Item No.</i>
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	C-27	36		C-21	41
1005-533-6562	C-27	34	1005-600-8949	C-9	5
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1005-550-4062	C-12	13	1005-600-8993	C-15	18
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1005-550-4080	C-8	2	1005-600-9732	C-12	15
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1005-550-8141	C-13	11	1005-607-2393	C-4	2
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<i>Stock Number</i>	<i>Figure No.</i>	<i>Item No.</i>	<i>Stock Number</i>	<i>Figure No.</i>	<i>Item No.</i>
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1005-716-1302	C-31	4	1005-941-9334	C-8	7
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1005-716-2072	C-3	5		C-19	23
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1005-716-2613	C-1	10	4730-050-4208		
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<i>Stock Number</i>	<i>Figure No.</i>	<i>Item No.</i>	<i>Stock Number</i>	<i>Figure No.</i>	<i>Item No.</i>
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4730-517-1491	C-23	12	5306-297-8753	C-24	6
4730-600-8920	C-19	52	5306-501-3622	C-19	44
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	C-21	48	5306-513-9973	C-24	3
4933-197-4421	C-33	1	5306-515-2897	C-11	5
4933-317-2502	C-33	3	5306-517-0485	C-24	45
4933-317-2503	C-33	4	5306-517-0486	C-24	17
4933-535-1217	C-1	1	5306-716-1044	C-27	21
4933-556-4255	C-2	1	5306-716-1255	C-27	5
4933-624-3646	C-33	5	5306-716-1262	C-27	6
4933-631-5989	C-33	6	5307-631-3822	C-15	12
4933-716-0041	C-1	2	5310-011-5093	C-27	45
4933-716-0900	C-2	2	5310-011-6120	C-27	17
4933-718-5892	C-33	7	5310-011-8623	C-27	13
4933-718-8742	C-33	8		C-29	2
4933-731-9900	C-33	9	5310-013-8540	C-16	8
4933-731-9903	C-33	10	5310-208-6826	C-27	1
5140-313-9487	C-33	2	5310-274-8714	C-27	30
5140-315-2747	C-1	14	5310-323-3838	C-16	9
5140-473-6260	C-33	11	5310-501-3526	C-19	37
5140-650-7328	C-2	5	5310-501-3545	C-17	15
5220-507-7200	C-33	12	5310-501-3556	C-19	33
5305-055-7697	C-24	47		C-20	35
5305-068-0506	C-27	40		C-21	39
5305-068-0507	C-27	29	5310-501-3623	C-19	45
5305-207-0419	C-32	11	5310-501-3686	C-15	5
5305-269-3208	C-27	44	5310-513-0092	C-30	2
5305-299-1193	C-19	51	5310-513-9964	C-24	2
	C-20	43	5310-515-2939	C-19	28
	C-21	47		C-20	31
5305-500-9394	C-9	18		C-21	35
5305-501-3160	C-18	6	5310-515-6844	C-29	1
5305-501-3167	C-18	8	5310-533-6553	C-27	3
5305-513-9989	C-23	29	5310-533-6664	C-29	5
5305-514-0213	C-24	26	5310-616-1290	C-27	28
5305-514-0237	C-24	34	5310-731-2027	C-19	19
5305-514-0612	C-23	24		C-20	20
5305-514-1950	C-24	36		C-21	19
5305-515-2938	C-19	30	5310-809-8544	C-10	7
	C-20	32	5310-809-8546	C-20	6
	C-21	36		C-27	8
5305-533-6543	C-31	5	5310-812-0530	C-27	24
5305-537-7996	C-32	9	5310-826-5213	C-32	10
5305-577-5517	C-10	12	5310-839-2066	C-4	4
5305-582-5807	C-16	15	5310-877-5797	C-20	5
5305-616-1513	C-5	3	5310-916-2167	C-23	3
	C-7	3	5310-916-2168	C-24	5
5305-622-9486	C-16	6	5310-916-2169	C-24	16
5305-637-9395	C-18	1	5310-916-2170	C-24	29
	C-19	22	5310-916-2171	C-24	37
	C-20	23	5310-916-2172	C-24	27
	C-21	22	5310-945-8830	C-23	8
5305-720-7763	C-10	6	5310-947-8635	C-24	44
5305-726-5596	C-15	3	5310-949-1971	C-23	30
5305-731-2028	C-19	18	5310-959-7600	C-5	2
	C-20	19		C-7	2
	C-21	18	5315-012-0123	C-24	1

<i>Stock Number</i>	<i>Figure No.</i>	<i>Item No.</i>	<i>Stock Number</i>	<i>Figure No.</i>	<i>Item No.</i>
5315-017-9252	C-30	1	5315-731-2970	C-17	3
5315-034-8030	C-16	48	5315-812-0762	C-24	28
5315-034-8041	C-16	39	5315-812-1007	C-16	10
5315-034-8042	C-16	41	5315-812-1008	C-24	8
5315-051-8636	C-23	15	5315-815-1405	C-17	14
5315-052-3926	C-12	6		C-19	32
5315-058-6082	C-16	13		C-20	34
5315-058-6101	C-16	34		C-21	38
5315-234-1861	C-13	5		C-27	7
	C-19	36		C-28	2
5315-236-8357	C-17	1	5315-829-1767	C-16	17
	C-32	25	5315-839-5820	C-15	4
5315-241-7332	C-20	30	5315-842-3044	C-19	48
	C-21	34		C-20	40
5315-299-1191	C-17	4		C-21	44
5315-500-9271	C-17	2		C-27	33
5315-500-9273	C-12	9		C-32	4
5315-500-9275	C-9	1	5315-845-4231	C-18	2
	C-10	15	5315-845-4232	C-27	11
	C-11	1	5315-902-0419	C-24	11
5315-500-9382	C-12	23	5315-915-8174	C-23	23
5315-500-9386	C-12	23	5315-916-2173	C-23	14
5315-501-3424	C-15	1	5320-011-0216	C-26	6
5315-501-3523	C-19	39	5320-011-3201	C-26	1
5315-501-3524	C-19	42	5320-013-4713	C-26	4
5315-501-3529	C-12	27	5320-050-5832	C-31	6
5315-501-3546	C-19	24	5320-329-5901	C-19	53
	C-20	26		C-20	45
	C-21	32		C-21	49
5315-501-3565	C-19	49	5320-500-9282	C-17	18
	C-20	41	5320-500-9283	C-13	14
	C-21	45	5320-500-9387	C-19	58
5315-501-3581	C-9	8		C-20	50
	C-10	19		C-21	54
	C-11	11	5320-500-9501	C-19	57
5315-501-3612	C-19	6		C-20	49
	C-21	6		C-21	53
5315-501-3687	C-15	16	5320-500-9799	C-19	63
5315-501-3694	C-15	11		C-20	55
5315-513-0094	C-30	5		C-21	59
5315-514-0210	C-24	31	5320-501-3521	C-19	56
5315-514-0217	C-24	23		C-20	48
5315-515-2839	C-9	14		C-21	52
	C-10	26	5320-501-3522	C-19	55
	C-11	18		C-20	47
5315-515-2854	C-9	23		C-21	51
	C-10	20	5320-501-3558	C-19	64
	C-11	12		C-20	56
5315-515-2898	C-12	2		C-21	60
5315-533-6549	C-27	35	5320-501-3598	C-19	62
	C-32	5		C-20	54
5315-701-7719	C-16	16		C-21	58
5315-707-3070	C-16	27	5320-726-6329	C-19	59
5315-716-1013	C-32	23		C-20	51
5315-716-1055	C-27	23		C-21	55
5315-716-1056	C-27	9	5320-915-8185	C-24	40
5315-716-1314	C-32	26	5340-200-6146	C-27	12
5315-731-2517	C-9	7	5340-513-9995	C-23	21
	C-10	18	5340-517-4113	C-23	2
	C-11	10			

<i>Stock Number</i>	<i>Figure No.</i>	<i>Item No.</i>	<i>Stock Number</i>	<i>Figure No.</i>	<i>Item No.</i>
5340-604-4226	C-16	3	5355-513-9982	C-23	27
5340-716-1015	C-32	22	9505-804-3814	C-10	1
5340-716-1063	C-32	17		C-15	2
5340-800-7865	C-16	19		C-16	5
5340-804-7310	C-16	21		C-19	27
5355-501-3504	C-8	4		C-21	24

<i>Reference No.</i>	<i>Mfg Code</i>	<i>Fig No.</i>	<i>Item No.</i>	<i>Reference No.</i>	<i>Mfg Code</i>	<i>Fig No.</i>	<i>Item No.</i>
GGG-T-00558-1	81348	C-1	14	MS35691-423	96906	C-29	2
MIL-S-11415	81349	C-23	21	MS35810-32	96906	C-27	11
MS9047-011	96906	C-16	17	MS35891-423	96906	C-27	13
MS9047-103	96906	C-16	13	MS39086-9	96906	C-16	10
MS9047-140	96906	C-16	27	MS39086-54	96906	C-24	28
MS15003-1	96906	C-32	21	MS39086-56	96906	C-18	2
MS16225-3087	96906	C-16	21	MS39086-95	96906	C-24	8
MS16555-42	96906	C-24	11	MS39086-97	96906	C-16	16
MS16562-120	96906	C-23	15	MS51031-48	96906	C-24	47
MS16624-3037	96906	C-16	19	MS51922-5	96906	C-5	2
MS16997-98	96906	C-32	15			C-7	2
MS21044-N3	96906	C-20	5	MS90725-57	96906	C-27	44
MS24665-134	96906	C-15	4	MS90726-6	96906	C-27	40
MS24665-136	96906	C-30	1	MS90726-7	96906	C-27	29
MS24665-151	96906	C-17	14	MS90726-36	96906	C-27	16
		C-19	32	QQW423	81348	C-10	1
		C-20	34			C-15	2
		C-21	38			C-16	5
		C-27	7			C-19	27
		C-28	2			C-21	24
MS24665-283	96906	C-19	48	42-C-15120-200		C-28	3
		C-20	40	14D86		C-10	8
		C-21	44	110216		C-26	6
		C-27	33	113201		C-26	1
		C-32	4	116320		C-27	12
MS24665-298	96906	C-13	5	134713		C-26	4
		C-19	36	505832		C-31	6
MS24665-355	96906	C-24	1	512898		C-12	2
MS24665-368	96906	C-17	1	700026		C-16	22
MS24665-374	96906	C-20	30	5009266		C-13	12
		C-21	34	5009267		C-13	6
MS27183-8	96906	C-20	6	5009271		C-17	2
		C-27	8	5009273		C-12	9
MS27189-7	96906	C-10	7	5009275		C-9	1
MS35190-243	96906	C-29	7			C-10	15
MS35191-269	96906	C-27	38			C-11	1
MS35265-28	96906	C-16	15	5009282		C-17	18
MS35265-40	96906	C-10	6	5009283		C-13	14
MS35266-43	96906	C-10	12	5009287		C-9	22
MS35266-68	96906	C-16	6	5009300		C-9	15
MS35333-58	96906	C-16	8			C-10	27
MS35337-63	96906	C-27	30			C-11	19
MS35338-64	96906	C-27	17	5009351		C-17	10
MS35338-65	96906	C-27	45	5009352		C-9	4
MS35338-66	96906	C-27	2			C-11	4
MS35690-426	96906	C-27	28	5009353		C-12	24
MS35690-526	96906	C-27	24	5009356		C-9	6
MS35690-726	96906	C-27	1			C-10	17
MS35691-45	96906	C-4	4			C-11	9
MS35691-401	96906	C-32	10	5009369		C-9	20

<i>Reference No.</i>	<i>Mfg Code</i>	<i>Fig No.</i>	<i>Item No.</i>	<i>Reference No.</i>	<i>Mfg Code</i>	<i>Fig No.</i>	<i>Item No.</i>
5009382		C-12	23	5013558		C-19	64
5009385		C-12	28			C-20	56
5009387		C-19	58			C-21	60
		C-20	50	5013565		C-19	49
		C-21	54			C-20	41
5009392		C-19	65			C-21	45
		C-20	57	5013566		C-19	50
		C-21	61			C-20	42
5009394		C-9	18			C-21	46
5009501		C-19	57	5013581		C-9	8
		C-20	49			C-10	19
		C-21	53			C-11	11
5009523		C-12	11	5013583		C-11	3
5009524		C-12	19	5013588		C-20	27
5009799		C-19	63			C-21	33
		C-20	55	5013598		C-19	62
		C-21	59			C-20	54
5013154		C-18	5			C-21	58
5013155		C-18	4	5013607		C-18	9
5013160		C-18	6	5013611		C-19	8
5013167		C-18	8			C-21	8
5013253		C-18	11	5013612		C-19	6
5013424		C-15	1			C-21	6
5013503		C-8	6	5013613		C-19	9
5013504		C-8	4			C-21	9
5013505		C-8	3	5013616		C-30	7
5013507		C-8	5	5013622		C-19	44
5013515		C-17	4	5013623		C-19	45
5013516		C-17	5	5013681		C-15	14
5013521		C-19	56	5013686		C-15	5
		C-20	48	5013687		C-15	16
		C-21	52	5013691		C-15	9
5013522		C-19	55	5013692		C-15	8
		C-20	47	5013693		C-15	17
		C-21	51	5013694		C-15	11
5013523		C-19	39	5013697		C-15	6
5013524		C-19	42	5077200		C-33	12
5013525		C-19	43	5130091		C-30	3
5013526		C-19	37	5130092		C-30	2
5013527		C-19	38	5130094		C-30	5
5013529		C-12	27	5139964		C-24	2
5013530		C-19	51	5139973		C-24	3
		C-20	43	5139982		C-23	27
		C-21	47	5139989		C-23	29
5013539		C-19	4	5140137		C-23	26
		C-20	11	5140204		C-24	32
		C-21	4	5140209		C-24	33
5013540		C-19	12	5140210		C-24	31
		C-20	13	5140211		C-24	30
		C-21	12	5140213		C-24	26
5013541		C-19	11	5140215		C-24	24
		C-20	12	5140216		C-24	25
		C-21	11	5140217		C-24	23
				5140219		C-24	46
5013545		C-17	15	5140225		C-24	43
5013546		C-19	24	5140237		C-24	34
		C-20	26	5140383		C-23	33
		C-21	32	5140428		C-19	29
5013556		C-19	33	5140485		C-23	25
		C-20	35	5140612		C-23	24
		C-21	39	5140669		C-23	20

<i>Reference No.</i>	<i>Mfg Code</i>	<i>Fig No.</i>	<i>Item No.</i>	<i>Reference No.</i>	<i>Mfg Code</i>	<i>Fig No.</i>	<i>Item No.</i>
5141080		C-24	41	5336549		C-27	35
5141081		C-24	42			C-32	5
5141460		C-23	1	5336550		C-27	87
5141950		C-24	36			C-32	8
5152750		C-10	24	5336553		C-27	3
		C-11	16	5336554		C-27	4
5152834		C-9	13	5336556		C-27	36
		C-10	25			C-32	7
		C-11	17	5336562		C-27	34
5152835		C-9	16			C-32	6
		C-10	28	5336662		C-29	8
		C-11	20	5336664		C-29	5
5152839		C-9	14	5351217		C-1	1
		C-10	26	5351220		C-12	17
		C-11	18	5351254		C-10	9
5152854		C-9	23	5377996		C-32	9
		C-10	20	5377997		C-32	11
		C-11	12	5504037		C-1	3
5152858		C-12	29	5504059		C-19	61
5152869		C-9	17			C-20	53
		C-10	29			C-21	57
		C-11	21	5504060		C-19	41
5152896		C-11	6	5504062		C-12	13
5152897		C-11	5	5504065		C-12	12
5152899		C-12	6	5504067		C-12	18
5152900		C-12	3	5504071		C-9	2
5152938		C-19	30	5504074		C-30	8
		C-20	32	5504080		C-8	2
		C-21	36	5504081		C-17	19
5152939		C-19	28	5504082		C-14	4
		C-20	31	5504091		C-19	46
		C-21	35			C-20	38
5153191		C-18	1			C-21	42
		C-19	22	5504093		C-8	8
		C-20	23	5508141		C-13	11
		C-21	22	5559332		C-24	4
5156844		C-29	1	5559419		C-24	49
5157074		C-29	3	5559423		C-24	13
5163993		C-29	6	5559424		C-24	15
5169818		C-28	8	5559425		C-24	22
5169826		C-28	7	5559428		C-24	20
5169825		C-28	5	5559696		C-1	13
5169827		C-28	6	5564102		C-1	12
5170484		C-24	6	5564255		C-2	1
5170485		C-24	45	5564278		C-17	6
5170486		C-24	17	5564305		C-12	1
5171491		C-23	12	5564307		C-9	21
5171492		C-23	13	5564311		C-10	14
5171495		C-23	10	5567119		C-30	
5174113		C-23	2	5568339		C-27	39
5174123		C-23	6	5574621		C-23	
5174125		C-23	5	5577402		C-21	10
5174192		C-23	4	5577408		C-19	10
5189756		C-23	16	5577409		C-19	5
5194313		C-23	31			C-21	5
5262799		C-9	10	5645233		C-27	31
		C-10	22	6008583		C-15	20
		C-11	14			C-16	48
5336543		C-31	5	6008736		C-13	9
				6008782		C-13	1

<i>Reference No.</i>	<i>Mfg Code</i>	<i>Fig No.</i>	<i>Item No.</i>	<i>Reference No.</i>	<i>Mfg Code</i>	<i>Fig No.</i>	<i>Item No.</i>
6008784		C-14	1	6147509		C-12	4
6008790		C-13	10	6147510		C-12	5
6008809		C-18	3	6147511		C-11	7
6008902		C-8	7	6147583		C-19	31
6008914		C-17	8			C-20	33
6008918		C-9	3			C-21	37
		C-11	2	6147817		C-19	54
6008919		C-19	40			C-20	46
6008920		C-19	52			C-21	50
		C-20	44	6147893		C-15	13
		C-21	48	6153118		C-24	39
6008928		C-17	17	6156216		C-30	6
6008931		C-17	13	6158375		C-23	9
6008934		C-19	26	6166497		C-23	7
		C-20	29	6166552		C-23	19
6008935		C-19	25	6193782		C-24	9
		C-20	28	6193960		C-28	1
6008936		C-9	25	6195550		C-23	34
6008937		C-9	24	6243607		C-9	11
6008939		C-20	24			C-11	15
		C-21	23	6243646		C-33	5
6008943		C-19	35			C-19	16
		C-20	37	6257592		C-20	17
		C-21	41			C-21	16
6008946		C-12	25	6261110		C-17	11
6008949		C-9	5	6290158		C-32	19
		C-10	16	6291056		C-32	18
		C-11	8	6292034		C-29	4
6008959		C-12	8	6292040		C-29	9
6008961		C-17	9	6292041		C-29	10
6008962		C-17	7	6292085		C-32	12
6008975		C-19	7	6301524		C-10	10
		C-21	7	6313800		C-15	10
6008976		C-12	22	6313822		C-15	12
6008990		C-15	18	6315989		C-33	6
6008993		C-15	15	6507136		C-24	21
6009712		C-13	15	6507137		C-24	18
6009715		C-13	16	6507302		C-2	3
6009718		C-12	15	6507328		C-2	5
6009732		C-12	10	6528256		C-12	30
6009741		C-17	12	6535180		C-21	62
6009832		C-13	2	6535441		C-1	7
6017169		C-13	7	6535475		C-9	26
6108211		C-23	28			C-10	30
6108317		C-23	18			C-11	22
6108384		C-24	14	6535480		C-19	66
6108395		C-24	10			C-20	58
6108396		C-24	35	6591031		C-3	1
6108397		C-24	48	7027467		C-20	10
6108400		C-24	12	7027470		C-4	1
6108402		C-24	38	7129813		C-28	4
6128730		C-19	60	7130511		C-32	13
		C-20	52	7146365		C-2	4
		C-21	56	7148550		C-1	5
6143181		C-30	4	7149678		C-24	7
6147085		C-15	7	7149710		C-27	43
6147409		C-1	8	7160041		C-1	2
6147461		C-19	34	7160628		C-19	14
		C-20	36			C-20	15
		C-21	40			C-21	14
6147463		C-12	26	7160900		C-2	2

<i>Reference No.</i>	<i>Mfg Code</i>	<i>Fig No.</i>	<i>Item No.</i>	<i>Reference No.</i>	<i>Mfg Code</i>	<i>Fig No.</i>	<i>Item No.</i>
7161001		C-32	1	7612255		C-5	3
7161009		C-32	14			C-7	3
7161012		C-32	29	7162325		C-5	5
7161013		C-32	23			C-7	5
7161014		C-32	24	7162326		C-5	4
7161015		C-32	22			C-7	4
7161022		C-32	2	7162613		C-21	25
7161029		C-27		7162702		C-1	10
7161033		C-27	27	7162704		C-1	11
7161035		C-27	22	7162872		C-19	3
7161036		C-27	14			C-20	3
7161037		C-27	20			C-21	3
7161039		C-27	19	7185892		C-33	7
7161044		C-27	21	7188742		C-33	8
7161045		C-27	25	7265212		C-19	17
7161050		C-27	10			C-20	18
7161053		C-27	42			C-21	17
7161054		C-27	41	7265561		C-9	19
7161055		C-27	23	7265562		C-9	12
7161056		C-27	9	7265577		C-18	10
7161057		C-32	27	7265580		C-19	47
7161058		C-32	28			C-20	39
7161059		C-27	32			C-21	43
		C-32	8	7265596		C-15	8
7161062		C-27	15	7266097		C-21	29
7161063		C-32	17	7266098		C-21	30
7161066		C-32	20	7266099		C-21	31
7161067		C-27	18	7266100		C-21	27
7161068		C-27	26	7266101		C-21	28
7161072		C-26	9	7266107		C-21	26
7161077		C-26		7266131		C-8	1
7161082		C-31	7	7266134		C-14	3
7161084		C-31	11	7266329		C-19	59
7161091		C-26	3			C-20	51
7161092		C-26	7			C-21	55
7161093		C-31	2	7266818		C-13	8
7161094		C-31	3	7266819		C-13	4
7161095		C-31	1	7266820		C-13	3
7161097		C-26	8	7266834		C-13	17
7161250		C-31	10	7266835		C-13	13
7161255		C-27	5	7267982		C-16	
7161258		C-26	2	7267985		C-16	32
7161259		C-26	5	7267986		C-16	31
7161261		C-31	8	7267987		C-16	40
7161262		C-27	6	7267991		C-16	46
7161300		C-12	16	7267992		C-16	45
7161301		C-12	20	7267993		C-16	29
7161302		C-14	2	7267994		C-16	47
7161314		C-32	26	7268051		C-16	25
7161318		C-32	16	7268074		C-19	53
7161319		C-31	4			C-20	45
7162072		C-1	9			C-21	49
		C-5	1	7268107		C-16	9
		C-7	1	7268114		C-16	38
7162097		C-3	5	7268127		C-16	23
7162098		C-3	7	7268228		C-16	37
7612099		C-3	3	7268250		C-16	26
7162102		C-3	6	7268276		C-16	1
7162254		C-5	6	7268362		C-16	28
		C-7	6	7268488		C-16	4

<i>Reference No.</i>	<i>Mfg Code</i>	<i>Fig No.</i>	<i>Item No.</i>	<i>Reference No.</i>	<i>Mfg Code</i>	<i>Fig No.</i>	<i>Item No.</i>
7268489		C-16	3	7791575		C-18	12
7268490		C-16	2	7791576		C-18	
7268491		C-16	7			C-19	23
7268494		C-20	9			C-20	25
7268495		C-20	4	7799739		C-33	1
7268496		C-20	7	7964436		C-3	2
7274725		C-33	3	7970597		C-4	3
7274730		C-33	4	8243607		C-10	23
7310080		C-12	21	8396538		C-4	5
7312027		C-19	19	8403805		C-31	9
		C-20	20	8407954		C-1	4
		C-21	19	8408768		C-23	17
7312028		C-19	18	8412295		C-23	32
		C-20	19	8444960		C-2	6
		C-21	18	8710154		C-16	38
7312029		C-19	20	8715552		C-16	20
		C-20	21	8715562		C-16	18
		C-21	20	8715566		C-16	44
7312030		C-19	21	8715567		C-16	43
		C-20	22	8715571		C-16	36
		C-21	21	8715581		C-16	24
7312078		C-12	14	8715582		C-16	39
7312517		C-9	7	8715584		C-16	41
		C-10	18	8715586		C-16	35
		C-11	10	8715751		C-16	42
7312723		C-17	16	8715827		C-16	30
7312970		C-17	3	8724532		C-10	3
7313068		C-19	2	8732522		C-10	13
		C-20	2	8833061		C-16	34
		C-21	2	11010042		C-16	11
7313069		C-19	1	11010051		C-16	14
		C-20	1	11010206		C-23	3
		C-21	1	11010207		C-23	8
7313083		C-19	13	11010407		C-23	14
		C-20	14	11010413		C-23	30
		C-21	13	11010421		C-24	29
7313106		C-19	15	11010426		C-24	19
		C-20	16	11010440		C-15	19
		C-21	15	11010448		C-24	40
7313288		C-12	7	11010453		C-9	9
7313868		C-20	8			C-10	21
7319900		C-33	9			C-11	13
7319903		C-33	10	11010522		C-23	23
7319997		C-33	2	11010523		C-23	22
7540995		C-33	11	11010526		C-24	44
7627936		C-18	7	11010527		C-24	5
7738945		C-4	2	11010528		C-24	16
7739252		C-10	11	11010529		C-24	37
7790586		C-10	2	11010530		C-24	27
7790597		C-10	5	11010547		C-23	11
7790951-1		C-16	12	11686430		C-1	6
7791129		C-10	4	11686597		C-3	4

By Order of the Secretary of the Army:

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