

MAY: 3300 yds  
Shells 6.92 lbs

100-2500 yds

SNL A-33

**THE ORDNANCE CATALOG**  
(ORDNANCE PROVISION SYSTEM)

GROUP A

*Diam. of bore 3.204 in 81 MM.  
14.46 - 1/100 of any range  
Tolerance 700,000 of in. in bore.*

ORDNANCE DEPARTMENT,  
WASHINGTON, MARCH 28, 1942.

STANDARD NOMENCLATURE LIST NO. A-33

MORTAR AND MOUNT, 81 MM, M1

**PARTS AND EQUIPMENT**

(Supersedes Standard Nomenclature List No. A-33, March 14, 1939, and changes thereto)

For full information relative to Standard Nomenclature Lists, the procedure followed and the principles employed in their compilation, together with the purposes and uses thereof, see the Introduction to the Ordnance Catalog (IOC), the Ordnance Provision System Regulations (OPSR), and the Ordnance Publications for Supply Index (OPSI).

This standard nomenclature list is supplemental to Tables of Organization, Tables of Basic Allowances and Tables of Allowances. It is therefore imperative that it be in the hands of all organizations and establishments concerned. Special attention should be given to its distribution.

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**MAJOR ITEMS**

Note Symbol		Unit Price
ø W	MORTAR, 81 MM, M1 -----	\$
ø W	MOUNT, 81 MM, M1 (includes bipod assembly and base plate assembly) -----	

NOTE SYMBOL	ITEM STOCK NO. Col. 2				PIECE MARK OR DRAWING NO. Col. 3	NOMENCLATURE Col. 4	QUAN. FOR 12 MONTHS MAINT. Col. 5	UNIT WEIGHT (LB.) Col. 6
	SNL		CODE					
	G	NO.	SECT.	ITEM NO.				
Col. 1								
MAINTENANCE EQUIPMENT - Continued								
<b>ADDITIONAL ACCESSORIES FOR PACK TRANSPORT</b>								
				D5475	For Ammunition Pack:			
				D31778	CINCHA, M7 -----	50	4.50	
					FRAME, ammunition, M4 -----	25	19.00	
				C6543	For Mortar and Mount Pack:			
				D31311	CHEST, accessory, M3 -----	10	12.50	
				D31017	CINCHA, M12 -----	50	3.00	
				D30691	HANGER, mortar, M1 (Infantry) -----	25	12.00	
				C69054	HANGER, mortar, M2 (Infantry) -----	25	12.00	
				QBDX1BC	STAFF, cleaning, 50 in., M2 -----	10	2.00	
				QBDX1BF	STRAP, lea., type B, 16 in. -----	50	.25	
					STRAP, lea., type B, 32 in. -----	50	.38	



NOTE SYMBOL	ITEM STOCK NO. Col. 2				FIGURE NO. Col. 3	PIECE MARK OR DRAWING NO. Col. 4	NOMENCLATURE Col. 5	QUAN. PER UNIT ASS'Y. Col. 6	UNIT PRICE Col. 7
	SNL		CODE						
	G	NO.	SECT.	ITEM NO.					
Col. 1									
<b>PARTS FOR MORTAR</b>									
						BARREL, assembly -----	(1)		
						(Composed of:			
						Y one C3698 base CAP			
						Y one 54-48-2 TUBE)			
W				3	C3698	CAP, base -----	1		
Y				3	A12954	PIN, firing -----	1		
Y				3	54-48-2	TUBE -----	1		
<b>PARTS FOR MOUNT</b>									
W				9	A12957	BAR, clamp bolt nut -----	1		
						BIPOD, assembly -----	(1)		
						(Composed of:			
						one B8336 connecting ROD			
						two A25013 connecting rod PIVOT			
						one --- elevating MECHANISM, assembly			
						one --- LEG, left, assembly			
						one --- LEG, right, assembly			
						one --- traversing MECHANISM, assembly)			
Y				9		BODY, base plate (welded construction) -----	1		
Y				9	A12955	BODY, clamp bolt nut -----	1		
Y				7	A12993	BODY, crank, elevating -----	1		
Y				3	B8335	BODY, elevating screw -----	1		
*				3	B8341	BODY, handle, base plate -----	1		
*				5	B8331	BODY, leg, left -----	1		
*				5	A25015	BODY, leg, right -----	1		
Y				9	B8324	BODY, traversing crank -----	1		
Y				9	C3703	BODY, traversing handwheel -----	1		
Y				9	D1776	BODY, yoke -----	1		
						BOLT, clamp, assembly -----	(1)		
						(Composed of:			
						one A12959 clamp bolt EYEBOLT			
						one --- clamp bolt NUT, assembly			
						one BFCX1M PIN, taper, S., No. L/O (.109) x 3/4)			



NOTE SYMBOL	ITEM STOCK NO. Col. 2				PIECE MARK OR DRAWING NO. Col. 3	NOMENCLATURE Col. 4	QUAN. FOR 12 MONTHS MAINT. Col. 5	UNIT WEIGHT (LB.) Col. 6
	SNL		CODE					
	G	NO.	SECT.	ITEM NO.				
					MAINTENANCE PARTS FOR MOUNT, 81 MM, M1 - Continued			
				A25005	SLEEVE, sliding tube -----	8	1.66	
				A25007	SPRING, adjusting nut -----	25	.02	
				A25017	SPRING, chain -----	10	.25	
				A12966	SPRING, shock absorber -----	50	.10	
				A12982	SPRING, tension nut -----	25	.02	
				---	TUBE, sliding, left leg, assembly -----	4	1.85	
				A25008	WASHER, adjusting nut spring -----	10	.03	
				A12984	WASHER, elevating gear bearing -----	15	.02	
				A12990	WASHER, gear case side cover -----	50	+	
				A12987	WASHER, gear case top cover -----	50	+	
				---	YOKE, assembly -----	4	2.96	



+ Indicates weight less than .01 lb.

NOTE SYMBOL	ITEM STOCK NO. Col. 2				FIGURE NO. Col. 3	PIECE MARK OR DRAWING NO. Col. 4	NOMENCLATURE Col. 5	QUAN. PER UNIT ASS'Y. Col. 6	UNIT PRICE Col. 7
	SNL		CODE						
	G	NO.	SECT.	ITEM NO.					
						PARTS FOR MOUNT - Continued			
A-19 *					---	CRANK, traversing, assembly ----- (Composed of: one B8324 traversing crank BODY one A12972 traversing crank KNOB one A12973 traversing crank WASHER)	(1)		
A-19 %				9	A12975	DETENT, traversing crank -----	1		
H-2 %				9	A12959	EYEBOLT, clamp bolt -----	1		
				7	CLDX4B	FITTING, lubricating, flush type, 5/16 in. -----	7		
				5	C3702	FOOT, left -----	1		
				5	C3701	FOOT, right -----	1		
				7	A12985	GEAR, elevating -----	1		
				9	B8322	GUIDE, shock absorber -----	2		
					---	HANDLE, base plate, assembly ----- (Composed of: one B8341 base plate handle BODY one B8342 base plate handle PAD (see LEATHER))	(1)		
					---	HANDWHEEL, traversing, assembly ----- (Composed of: one --- traversing CRANK, assembly one A12975 traversing crank DETENT one A12976 traversing crank detent SCREW one A12974 traversing crank PIVOT one C3703 traversing handwheel BODY one BFCX1C PIN, taper, S., No. 6/0 (.078) x 5/8)	(1)		
				5	A25019	HOOK, chain -----	1		
					---	HOUSING, assembly ----- (Composed of: one A12994 carrying RING one A12996 clevis RETAINER, front one A12997 clevis RETAINER, rear one A13000 connecting rod BRACKET one A12998 elevating screw guide TUBE one C3700 gear CASE one A12986 gear case COVER, top one A12977 gear case cover SCREW	(1)		

NOTE SYMBOL	ITEM STOCK NO. Col. 2				FIGURE NO. Col. 3	PIECE MARK OR DRAWING NO. Col. 4	NOMENCLATURE Col. 5	QUAN. PER UNIT ASSY. Col. 6	UNIT PRICE Col. 7
	SNL		CODE						
	G	NO.	SECT.	ITEM NO.					
						PARTS FOR MOUNT - Continued			
						HOUSING, assembly - Continued			
						one A12987 gear case top cover WASHER			
						one A12999 guide tube PLUG			
						two A12995 retainer lock SCREW			
						three CLDX4B FITTING, lubricating, flush type, 5/16 in.			
						one BFDX4CE PIN, stght., S., .0984 x 1/4 (see ROD, drill)			
						one BFCXLBE PIN, taper, No. 0 (.156) x 1-1/4			
				9	A12980	KEY, tension nut -----			
				9	A12958	KNOB, clamp bolt nut bar -----			
					A12991	KNOB, elevating crank -----			
				9	A12972	KNOB, traversing crank -----			
						LEATHER, strap, russet, grade A, backs, 9/64 in., sq-ft. ---			
						LEG, left, assembly -----			
						(Composed of:			
						one B8334 adjusting NUT			
						one A25010 adjusting nut locking RING			
						one A25007 adjusting nut SPRING			
						two A25008 adjusting nut spring WASHER			
						one C3702 FOOT, left			
						one A25011 left leg chain COLLAR			
						one B8329 left leg CLEVIS, front half			
						one B8330 left leg CLEVIS, rear half			
						two A12979 left leg clevis SCREW			
						one --- left leg sliding TUBE, assembly			
						one B8331 leg BODY, left			
						one A25009 locking ring SCREW			
						one B8333 locking SLEEVE			
						one B8332 sliding BRACKET			
						one CLDX4B FITTING, lubricating, flush type, 5/16 in.			
						two BFDX4CH PIN, stght., S., .197 x 1-1/2 (see ROD, drill)			
						one BFCXLBC PIN, taper, S., No. 0 (.156) x 1)			

NOTE SYMBOL	ITEM STOCK NO. Col. 2				PIECE MARK OR DRAWING NO. Col. 3	NOMENCLATURE Col. 4	QUAN. FOR 12 MONTHS MAINT. Col. 5	UNIT WEIGHT (LB.) Col. 6
	SNL		CODE					
	G	NO.	SECT.	ITEM NO.				
					MAINTENANCE PARTS FOR MOUNT, 81 MM, M1 - Continued			
					A12988	PINION, elevating -----		
					A12960	PIVOT, collar -----		
					A25013	PIVOT, connecting rod -----		
					A12974	PIVOT, traversing crank -----		
					D1778	PLATE, base assembly -----		
					A12961	PLATE, name -----		
					A34056	PLUG, level vial -----		
					A12970	PLUG, shock absorber -----		
					A12996	RETAINER, clevis, front -----		
					A12997	RETAINER, clevis, rear -----		
					A12963	RETAINER, shock absorber -----		
					A12994	RING, carrying -----		
					A25010	RING, locking, adjusting nut -----		
					B8336	ROD, connecting -----		
						SADDLE, assembly -----		
						SCREW, drive, No. 2 x 3/16 long (Parker Kalon) -----		
						SCREW, elevating, assembly -----		
					A12977	SCREW, gear case cover -----		
					A12979	SCREW, left leg clevis -----		
					A25009	SCREW, locking ring -----		
					A12995	SCREW, retainer lock -----		
					A25014	SCREW, right leg clevis -----		
					BCUX2CB	SCREW, set, hdls., cone-pt., corrosion-resisting-steel, No. 2 (.086)-64NF-3 x 1/8 -----		
					BCUX1FG	SCREW, set, hdls., fl-pt., corrosion-resisting-steel, No. 10 (.190)-32NF-3 x 5/16 -----		
					A12971	SCREW, shock absorber plug -----		
					B8326	SCREW, traversing -----		
					A12976	SCREW, traversing crank detent -----		
					A25001	SLEEVE, elevating screw -----		
					B8333	SLEEVE, locking -----		

+ Indicates weight less than .01 lb.

NOTE SYMBOL	ITEM STOCK NO. Col. 2				PIECE MARK OR DRAWING NO. Col. 3	NOMENCLATURE Col. 4	QUAN. FOR 12 MONTHS MAINT. Col. 5	UNIT WEIGHT (LB.) Col. 6
	SNL		CODE					
	G	NO.	SECT.	ITEM NO.				
Col. 1								
					MAINTENANCE PARTS FOR MOUNT, 81 MM, M1 - Continued			
%				A12959	EYEBOLT, clamp bolt -----	8	.25	
*				CLDX4B	FITTING, lubricating, flush type, 5/16 in. -----	100	+	
*				C3702	FOOT, left -----	4	1.83	
*				C3701	FOOT, right -----	4	1.78	
%				A12985	GEAR, elevating -----	8	.80	
%				B8322	GUIDE, shock absorber -----	12	.56	
%				--	HANDLE, base plate, assembly -----	5	.50	
%				--	HANDWHEEL, traversing, assembly -----	8	.80	
%				A25019	HOOK, chain -----	36	.02	
%				--	HOUSING, assembly -----	5	5.85	
%				A12980	KEY, tension nut -----	25	+	
%				A12958	KNOB, clamp bolt nut bar -----	12	.04	
%				--	LEG, left, assembly -----	10	10.55	
%				--	LEG, right, assembly -----	10	6.35	
%				--	LEVEL, type U, assembly -----	10	.03	
%				A25025	LINK, base plate -----	10	.06	
%				--	MECHANISM, elevating, assembly -----	5	11.70	
%				--	MECHANISM, traversing, assembly -----	5	16.93	
%				B8334	NUT, adjusting -----	6	1.25	
%				--	NUT, clamp bolt, assembly -----	8	.81	
%				A25093	NUT, elevating screw -----	75	.10	
%				A12981	NUT, tension -----	25	.10	
%				B8325	NUT, traversing -----	10	2.34	
%				BFXLCE	PIN, cotter, split, S., 3/32 x 3/4 -----	50	+	
%				BFXLKD	PIN, cotter, split, S., 1/8 x 1-1/2 -----	100	+	
%				BFXL1C	PIN, taper, S., No. 6/0 (.078) x 5/8 -----	50	+	
%				BFXL1M	PIN, taper, S., No. 4/0 (.109) x 3/4 -----	50	+	
%				BFXL1N	PIN, taper, S., No. 4/0 (.109) x 1 -----	50	+	
%				BFXL1B	PIN, taper, S., No. 0 (.156) x 1 -----	50	+	
%				BFXL1D	PIN, taper, S., No. 0 (.156) x 1-1/4 -----	50	+	
%				BFXL1E	PIN, taper, S., No. 0 (.156) x 1-1/2 -----	50	+	

+ Indicates weight less than .01 lb.

NOTE SYMBOL	ITEM STOCK NO. Col. 2				FIGURE NO. Col. 3	PIECE MARK OR DRAWING NO. Col. 4	NOMENCLATURE Col. 5	QUAN. PER UNIT ASSY. Col. 6	UNIT PRICE Col. 7
	SNL		CODE						
	G	NO.	SECT.	ITEM NO.					
Col. 1									
						PARTS FOR MOUNT - Continued			
						LEG, right, assembly -----	(1)		
						(Composed of:			
						one A25019 chain HOOK			
						one A25017 chain SPRING			
						one C3701 FOOT, right			
						one A25016 left leg chain COLLAR			
						one -- leg BODY, right			
						one B8327 right leg CLEVIS, front half			
						one B8328 right leg CLEVIS, rear half			
						two A25014 right leg clevis SCREW			
						one -- CHAIN, proof coil, twist link, .192 diam., 3 ft. (see CHAIN, SDAX1C)			
						two BFDX4CH PIN, stght., S., .197 x 1-1/2 (see ROD, drill)			
						one BFXL1D PIN, taper, S., No. 0 (.156) x 1-1/4)			
						LEVEL, type U, assembly -----	(1)		
						(Composed of:			
						one A31322 level VIAL, type U			
						one A33996 level vial TUBE, type U			
						four BCUX2CB SCREW, set, hdls., cone-pt., corrosion-resisting-steel, No. 2 (.086)-64NF-3 x 1/8)			
					A25025	LINK, base plate -----	1		
						MECHANISM, elevating, assembly -----	(1)		
						(Composed of:			
						one A12985 elevating GEAR			
						one A12984 elevating gear bearing WASHER			
						one -- elevating PINION, assembly			
						one -- elevating SCREW, assembly			
						one A25093 elevating screw NUT			
						one A12977 gear case cover SCREW			
						one -- HOUSING, assembly			
						one BFXL1D PIN, cotter, split, S., 1/8 x 1-1/4)			

NOTE SYMBOL	ITEM STOCK NO. Col. 2				FIGURE NO. Col. 3	PIECE MARK OR DRAWING NO. Col. 4	NOMENCLATURE Col. 5	QUAN. PER UNIT ASSY. Col. 6	UNIT PRICE Col. 7
	SNL		CODE						
	G	NO.	SECT.	ITEM NO.					
						PARTS FOR MOUNT - Continued			
						MECHANISM, traversing, assembly ----- (Composed of: one --- mortar CLAMP, assembly one --- HANDWHEEL, assembly two A12964 shock absorber BOLT two A12965 shock absorber BUSHING, front two A12967 shock absorber BUSHING, rear two B8322 shock absorber GUIDE two A12970 shock absorber PLUG two A12971 shock absorber plug SCREW two A12966 shock absorber SPRING one A12981 tension NUT one A12980 tension nut KEY one A12982 tension nut SPRING one B8325 traversing NUT one B8326 traversing SCREW one A12978 traversing screw adjusting BUSHING one A12977 traversing screw adjusting bushing SCREW one --- YOKE, assembly two BFAXLCE PIN, cotter, split, S., 3/32 x 3/4 one BFCXLBC PIN, taper, S., No. 0 (.156) x 1)	(1)		
				5	B8334	NUT, adjusting ----- NUT, clamp bolt, assembly ----- (Composed of: one A12957 clamp bolt nut BAR two A12958 clamp bolt nut bar KNOB one A12955 clamp bolt nut BODY one A12956 clamp bolt nut body PLUG)	1 (1)		
				7	A25093	NUT, elevating screw -----	1		
				9	A12981	NUT, tension -----	1		
				9	B8325	NUT, traversing -----	1		
				3	B8342	PAD, handle, base plate (see LEATHER) -----	1		
				9	BFAXLCE	PIN, cotter, split, S., 3/32 x 3/4 -----	2		
				7	BFAXLDC	PIN, cotter, split, S., 1/8 x 1-1/2 -----	1		

NOTE SYMBOL	ITEM STOCK NO. Col. 2				PIECE MARK OR DRAWING NO. Col. 3	NOMENCLATURE Col. 4	QUAN. FOR 12 MONTHS MAINT. Col. 5	UNIT WEIGHT (LB) Col. 6
	SNL		CODE					
	G	NO.	SECT.	ITEM NO.				

**MAINTENANCE PARTS FOR MORTAR, 81 MM, M1**

					BARREL, assembly -----	4	44.38
				A12954	PIN, firing -----	75	.13

**MAINTENANCE PARTS FOR MOUNT, 81 MM, M1**

				A12957	BAR, clamp bolt nut -----	6	.28
					BIPOD, assembly -----	4	46.15
				A12955	BODY, clamp bolt nut -----	6	.40
				B8331	BODY, leg, left -----	4	2.40
				A25015	BODY, leg, right -----	4	1.83
				C3703	BODY, traversing handwheel -----	8	.60
					BOLT, clamp, assembly -----	10	1.06
				A12964	BOLT, shock absorber -----	14	.29
				B8332	BRACKET, sliding -----	4	.50
				A12978	BUSHING, adjusting, traversing screw -----	15	.18
				A25003	BUSHING, guide, lower -----	8	.08
				A25004	BUSHING, guide, upper -----	8	.10
				A12965	BUSHING, shock absorber, front -----	25	.07
				A12967	BUSHING, shock absorber, rear -----	25	.06
				C3700	CASE, gear -----	4	1.88
				SDAXLDC	CHAIN, welded, proof coil, long twist link, .192 in., ft. -----	75	.28
					CLAMP, mortar, assembly -----	10	6.04
				B8329	CLEVIS, left leg, front half -----	4	.73
				B8330	CLEVIS, left leg, rear half -----	4	.74
				B8327	CLEVIS, right leg, front half -----	4	.70
				B8328	CLEVIS, right leg, rear half -----	4	.68
				A25011	COLLAR, chain, left leg -----	4	.27
				A25016	COLLAR, chain, right leg -----	4	.19
				B8323	COLLAR, upper half -----	5	1.18
				A12989	COVER, gear case, side -----	5	.34
				A12986	COVER, gear case, top -----	5	.83
					CRANK, elevating, assembly -----	10	.44
					CRANK, traversing, assembly -----	10	.15
				A12975	DETENT, traversing crank -----	75	.01

ADDENDUM - STANDARD NOMENCLATURE LIST NO. A-33

PARTS FOR MOUNT

MORTAR AND MOUNT, 81 MM, M1

MAJOR ITEMS, MAINTENANCE PARTS AND EQUIPMENT  
REQUIRED FOR MAINTENANCE OF  
MORTAR AND MOUNT, 81 MM, M1

Estimated quantities of Major Items, Maintenance Parts and Equipment for the maintenance for twelve (12) months within a theater of operations for one hundred (100) Mortar and Mount, 81 MM, M1.

Based upon the particular mission at hand responsible ordnance officers will designate the spare Major Items and particular Maintenance Parts and the quantities thereof to be carried into the field. For example, if thirty (30) days of supply is required for ten (10) Major Items, the nearest whole equivalent of 1/10 x 1/12 of the quantities listed below for the particular spares designated normally would be taken.

Items indicated by a star (\*) are issued to arsenals or other establishments where competent personnel and facilities are available for their installation. (See \* under Notes herein.) Normally they should not be issued for field maintenance.

Parts required for repair in the field and not included in the addendum are not available for issue. Such parts will be made from bulk material on hand or a complete item will be issued as replacement.

TOTAL WEIGHT

Item	Pounds.
Mortar, 81 MM, M1	3738.00
Mount, 81 MM, M1	7686.00
<b>MAINTENANCE PARTS FOR:</b>	
Mortar, 81 MM, M1	187.27
Mount, 81 MM, M1	1125.18
<b>MAINTENANCE EQUIPMENT:</b>	
Accessories, Mortar and Mount	653.70
Additional Accessories, Man transport	396.80
Additional Accessories, Pack transport	1626.50

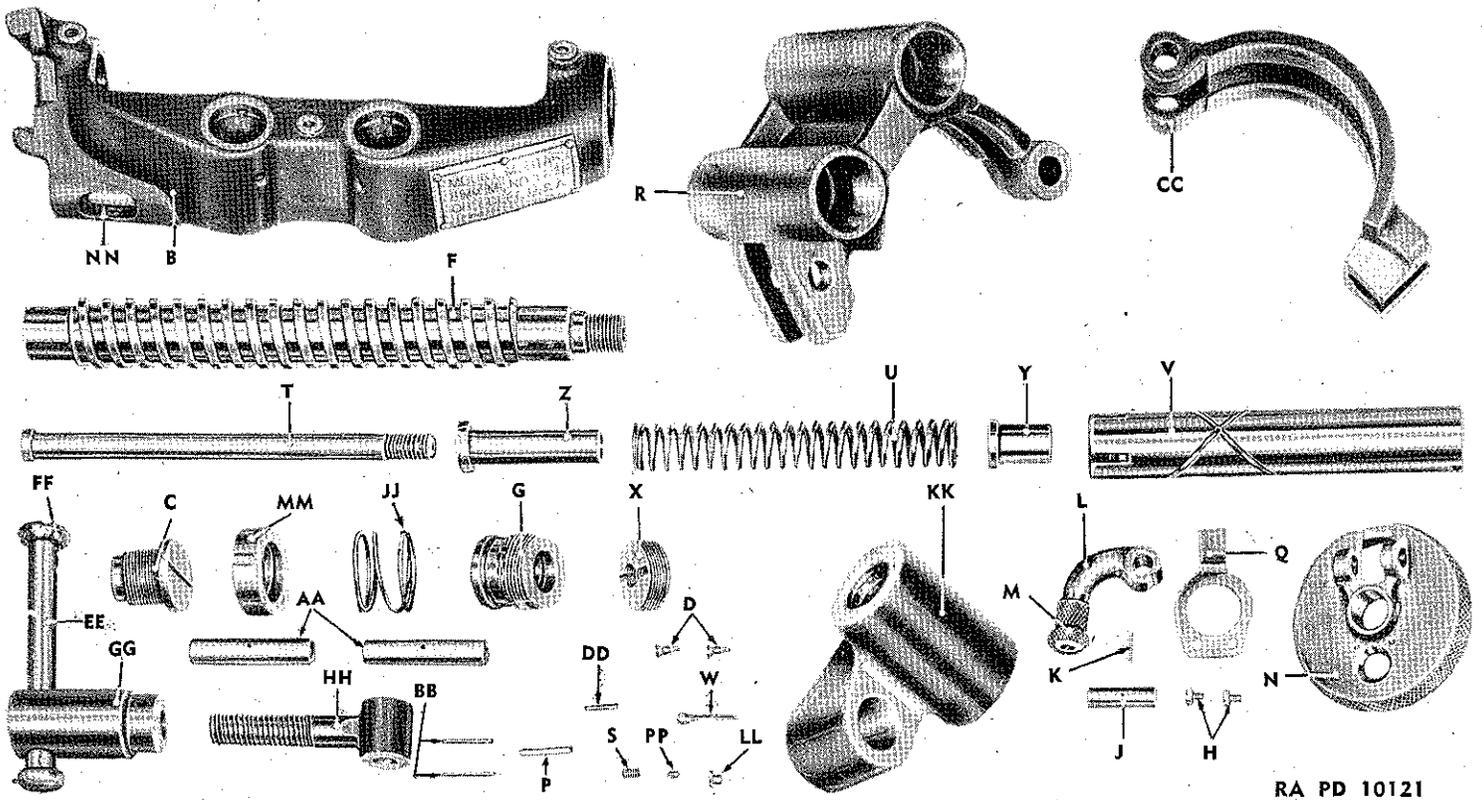
MAJOR ITEMS

	Quan. for 12 Months Maint.	Unit Weight (lb)
Mortar, 81 MM, M1	84	44.50
Mount, 81 MM, M1	84	91.50

NOTE SYMBOL	ITEM STOCK NO.		FIGURE NO.	PIECE MARK OR DRAWING NO.	NOMENCLATURE	QUAN. PER UNIT ASSY.	UNIT PRICE
	SNL	NO. SECT ITEM NO.					
Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7	Col. 8
H-1	Y		5	BFDX1AK	PARTS FOR MOUNT - Continued PIN, stght., S., 1/16 x 5/8 (see ROD, drill)	1	
H-1	Y			BFDX1ACE	PIN, stght., S., .079 x .35 (see ROD, drill)	2	
H-1	Y		7	BFDX4CF	PIN, stght., S., .0984 x 1/4 (see ROD, drill)	1	
H-1	Y		5	BFDX4CG	PIN, stght., S., 5/32 x 1/4 (see ROD, drill)	2	
H-1	Y		5	BFDX4CH	PIN, stght., S., .197 x 1-1/8 (see ROD, drill)	1	
H-1	Y		9	BFCX1C	PIN, stght., S., .197 x 1-1/2 (see ROD, drill)	4	
H-1	Y		9	BFCX1M	PIN, taper, S., No. 6/0 (.078) x 5/8	1	
H-1	Y		9	BFCX1N	PIN, taper, S., No. 4/0 (.109) x 3/4	1	
H-1	Y		5,9	BFCX1BC	PIN, taper, S., No. 4/0 (.109) x 1	2	
H-1	Y		5,7	BFCX1BD	PIN, taper, S., No. 0 (.156) x 1-1/4	2	
H-1	Y		7	BFCX1BE	PIN, taper, S., No. 0 (.156) x 1-1/2	2	
H-1	Y			AL2988	PINION, elevating PINION, elevating, assembly	1	
					(Composed of: one elevating CRANK, assembly one AL2988 elevating PINION one AL2989 gear case COVER, side one AL2990 gear case side cover WASHER one BFCX1BD PIN, taper, S., No. 0 (.156) x 1-1/4)	(1)	
					PIVOT, collar	1	
					PIVOT, connecting rod	2	
					PIVOT, eyebolt	1	
					PIVOT, traversing crank	1	
					PLATE, base, assembly	(1)	
					(Composed of: one base plate BODY (welded construction) one base plate HANDLE, assembly one A25025 LINK)		
					PLATE, handle	2	
					PLATE, name	1	
					PLUG, clamp bolt nut body	1	
					PLUG, guide tube	1	
					PLUG, level vial	1	
A-19					AL2960		
					A25013		
					AL2960		
					AL2974		
					DL778		
					A25026		
					AL2961		
					AL2956		
					AL2999		
					A34056		

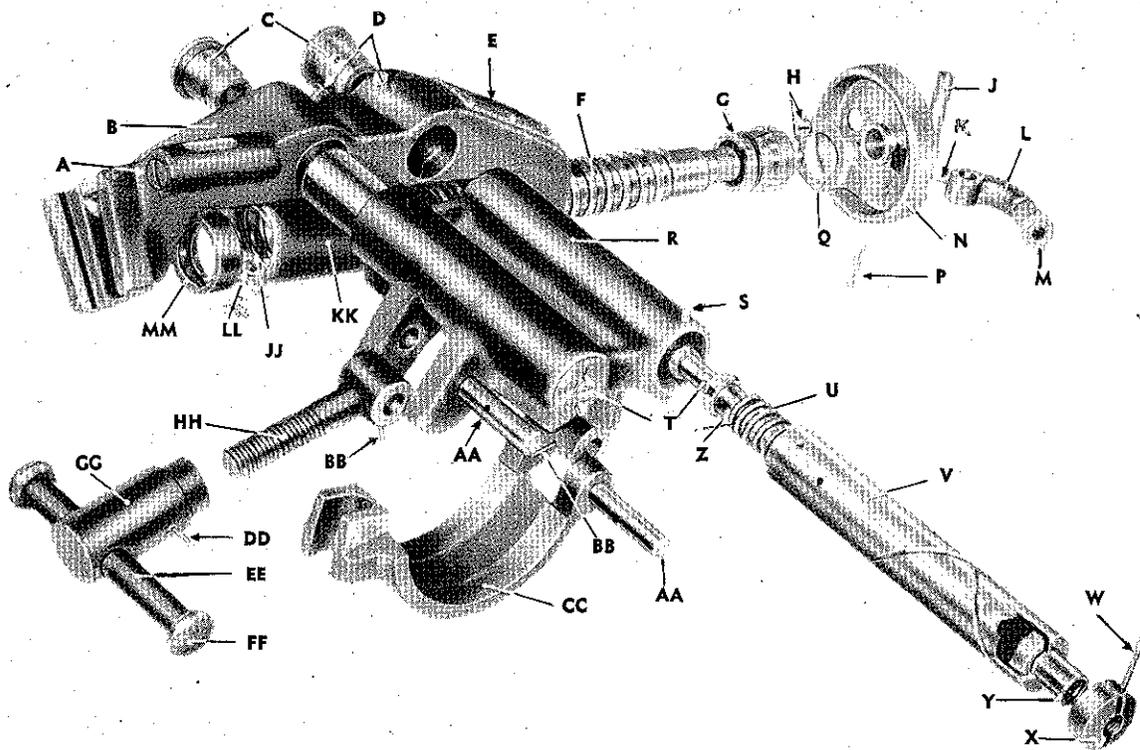
Identical with collar PIVOT, AL2960, and so carried and reviewed.

NOTE SYMBOL Col. 1	ITEM STOCK NO. Col. 2				FIGURE NO. Col. 3	PIECE MARK OR DRAWING NO. Col. 4	NOMENCLATURE Col. 5	QUAN. PER UNIT ASSY. Col. 6	UNIT PRICE Col. 7
	SNL		CODE						
	G	NO.	SECT.	ITEM NO.					
						PARTS FOR MOUNT - Continued			
*				9	A12970	PLUG, shock absorber -----	2		
*				7	A12996	RETAINER, clevis, front -----	1		
				7	A12997	RETAINER, clevis, rear -----	1		
				9	A12963	RETAINER, shock absorber -----	2		
				7	A12994	RING, carrying -----	1		
%				5	A25010	RING, locking, adjusting nut -----	1		
%				5	B8336	ROD, connecting -----	1		
H-10						ROD, drill, rd., .0625 in. diam., ft. (issued and cut as required in replacement of 1/16 S. pins) -----	-		
H-10						ROD, drill, rd., .079 in. diam., ft. (issued and cut as required in replacement of .079 S. pins) -----	-		
H-10						ROD, drill, rd., .0984 in. diam., ft. (issued and cut as required in replacement of .0984 S. pins) -----	-		
H-10						ROD, drill, rd., .1562 in. diam., ft. (issued and cut as required in replacement of 5/32 S. pins) -----	-		
H-10						ROD, drill, rd., .197 in. diam., ft. (issued and cut as required in replacement of .197 S. pins) -----	-		
						SADDLE, assembly -----	(1)		
						(Composed of: one G3699 COLLAR, lower half two A12963 shock absorber RETAINER two BCUX1FG SCREW, set, hdls., fl-pt., corrosion-resisting-steel, No. 10 (.190)-32NF-3 x 5/16 SCREW, drive, No. 2 x 3/16 long (Parker Kalon) -----	6		
H-1						SCREW, elevating, assembly -----	(1)		
						(Composed of: one B8335 elevating screw BODY one A25001 elevating screw SLEEVE one BFDX4CG PIN, stght., S., .197 x 1-1/8 (see ROD, drill))			
				7	A12977	SCREW, gear case cover -----	2		
				5	A12979	SCREW, left leg clevis -----	2		
				5	A25009	SCREW, locking ring -----	1		



RA PD 10121

FIGURE 9 — TRAVERSING MECHANISM GROUP PARTS FOR 81 MM MORTAR, M1  
LEGEND SHOWN ON FIGURE 8.



- A — PLUG - A34056
- B — BODY - D1776
- C — PLUG - A12970
- D — SCREW - A12971
- E — PLATE - A12961
- F — SCREW - B8326
- G — BUSHING - A12978
- H — SCREW - A12976
- J — PIVOT - A12974
- K — PIN - BFCX1C
- L — BODY - B8324
- M — KNOB - A12972
- N — BODY - C3703
- P — PIN - BFCX1BC
- Q — DETENT - A12975
- R — COLLAR - C3699
- S — SCREW - BCUX1FG
- T — BOLT - A12964
- U — SPRING - A12966
- V — GUIDE - B8322
- W — PIN - BFAX1CE
- X — RETAINER - A12965
- Y — BUSHING - A12967
- Z — BUSHING - A12965
- AA — PIVOT - A12960
- BB — PIN - BFCX1N
- CC — COLLAR - B8323
- DD — PIN - BFCX1M
- EE — BAR - A12957
- FF — KNOB - A12958
- GG — BODY - A12955
- HH — EYEBOLT - A12959
- JJ — SPRING - A12982
- KK — NUT - B8325
- LL — KEY - A12980
- MM — NUT - A12981
- NN — VIAL - A31322
- PP — SCREW - A12977

FIGURE 8 — TRAVERSING MECHANISM ASSEMBLY FOR 81 MM MORTAR MOUNT, M1

RA PD 10979

NOTE SYMBOL	ITEM STOCK NO. Col. 2				FIGURE NO. Col. 3	PIECE MARK OR DRAWING NO. Col. 4	NOMENCLATURE Col. 5	QUAN. PER UNIT ASS'Y. Col. 6	UNIT PRICE Col. 7
	SNL		CODE						
	G	NO.	SECT	ITEM NO.					
PARTS FOR MOUNT - Continued									
					7	A12995	SCREW, retainer lock	2	
H-1	%				5	A25014	SCREW, right leg clevis	2	
	%					BCUX2CB	SCREW, set, hdls., cone-pt., corrosion-resisting-steel, No. 2 (.086)-64NF-3 x 1/8	4	
H-1	%				9	BCUX1FG	SCREW, set, hdls., fl-pt., corrosion-resisting-steel, No. 10 (.190)-32NF-3 x 5/16	2	
	%				9	A12971	SCREW, shock absorber plug	2	
A-19	%				9	B8326	SCREW, traversing	1	
	%				9	A12976	SCREW, traversing crank detent	2	
	%				9	A12977	SCREW, traversing screw adjusting bushing <sup>1</sup>	1	
	*				7	A25001	SLEEVE, elevating screw	1	
					5	B8333	SLEEVE, locking	1	
					5	A25005	SLEEVE, sliding tube	1	
					5	A25007	SPRING, adjusting nut	1	
					5	A25017	SPRING, chain	1	
	%				9	A12966	SPRING, shock absorber	2	
	%				9	A12982	SPRING, tension nut	1	
	Y				7	A12988	TUBE, guide, elevating screw	1	
	Y					A33996	TUBE, level vial, type U	1	
	Y						TUBE, sliding, left leg, assembly	(1)	
							(Composed of: one A25003 guide BUSHING, lower one A25004 guide BUSHING, upper one A25005 sliding tube SLEEVE two — PIN, stght., S., .079 x .35 (see ROD, drill))		
	Y				9	A31322	VIAL, level, type U	1	
	Y				5	A25008	WASHER, adjusting nut spring	1	
	%				7	A12992	WASHER, elevating crank	1	
						A12984	WASHER, elevating gear bearing	1	
						A12990	WASHER, gear case side cover	1	
A-19	Y					A12987	WASHER, gear case top cover	1	
						A12973	WASHER, traversing crank	1	

PARTS FOR MOUNT

<sup>1</sup>Identical with gear case cover SCREW, A12977, and so carried and reviewed.

NOTE SYMBOL Col. 1	ITEM STOCK NO. Col. 2				FIGURE NO. Col. 3	PIECE MARK OR DRAWING NO. Col. 4	NOMENCLATURE Col. 5	QUAN. PER UNIT ASSY. Col. 6	UNIT PRICE Col. 7
	SNL		CODE						
	G	NO.	SECT.	ITEM NO.					
						PARTS FOR MOUNT - Continued  YOKE, assembly ----- (Composed of: one LEVEL, type U, assembly one A34056 level vial PLUG one D1776 yoke BODY three CLDX4B FITTING, lubricating, flush type, 5/16 in. one BFDXLAK PIN, stght., S., 1/16 x 5/8 (see ROD, drill) two BFDX4CF PIN, stght., S., 5/32 x 1/4 (see ROD, drill))	(1)		

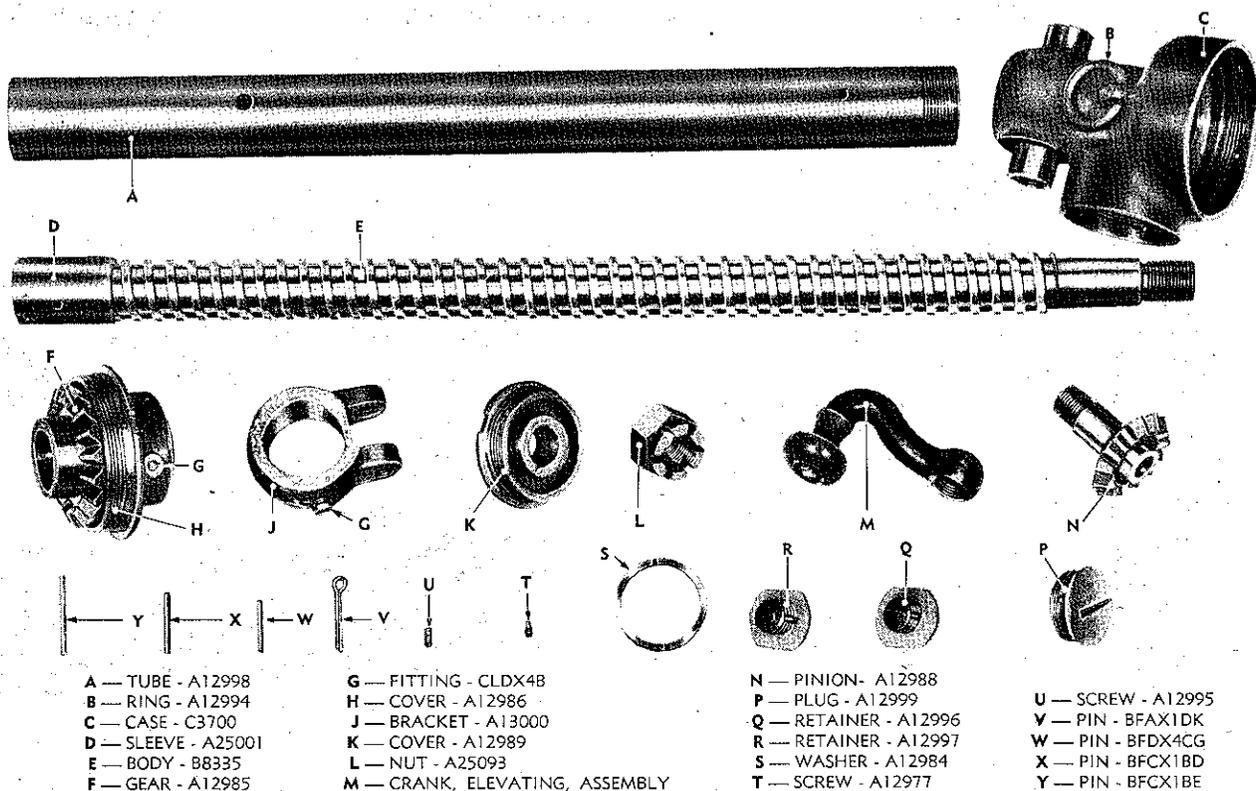
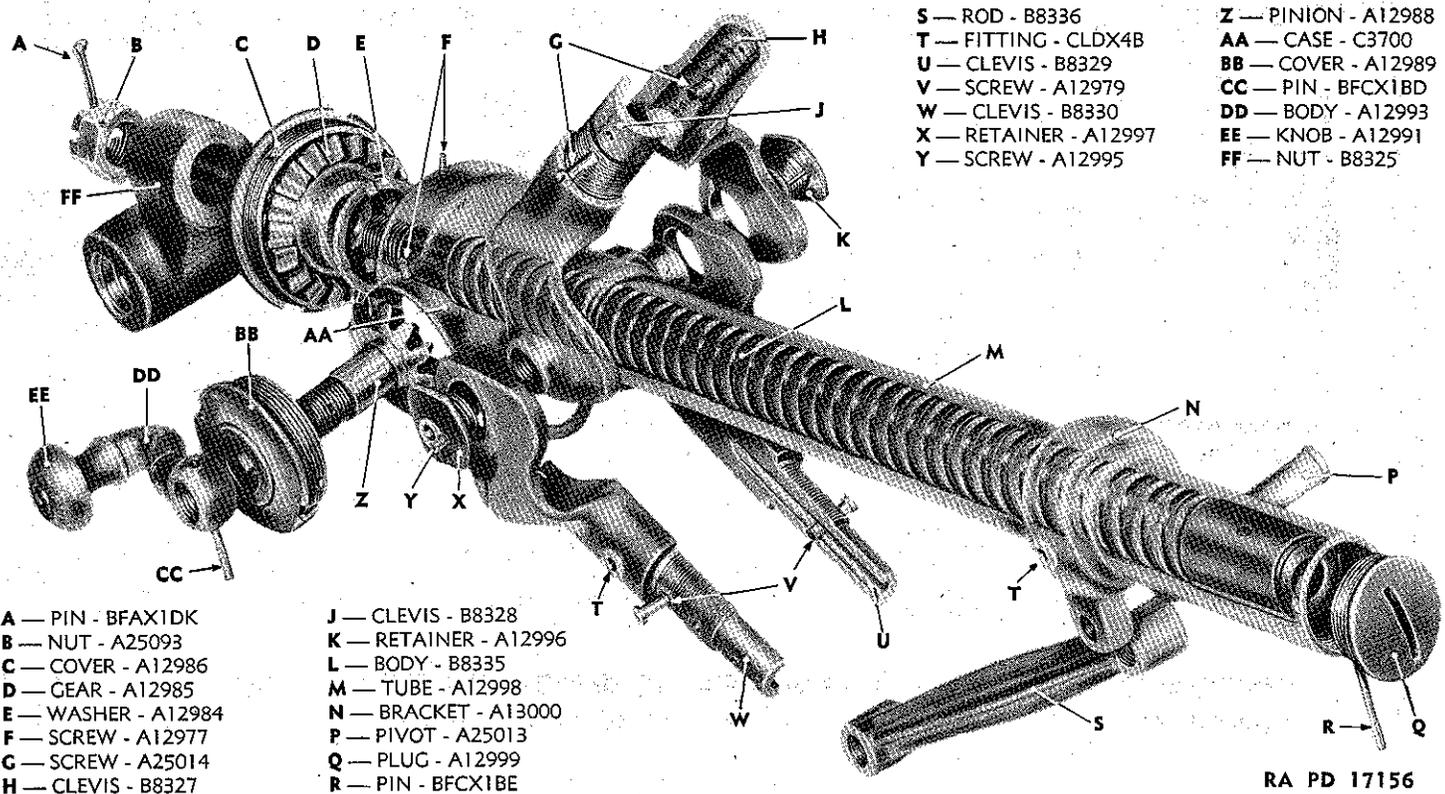


FIGURE 7 — ELEVATING MECHANISM GROUP PARTS FOR 81 MM MORTAR, M1

RA PD 10119



- S — ROD - B8336
- T — FITTING - CLDX4B
- U — CLEVIS - B8329
- V — SCREW - A12979
- W — CLEVIS - B8330
- X — RETAINER - A12997
- Y — SCREW - A12995
- Z — PINION - A12988
- AA — CASE - C3700
- BB — COVER - A12989
- CC — PIN - BFCX1BD
- DD — BODY - A12993
- EE — KNOB - A12991
- FF — NUT - B8325

- A — PIN - BFA1DK
- B — NUT - A25093
- C — COVER - A12986
- D — GEAR - A12985
- E — WASHER - A12984
- F — SCREW - A12977
- G — SCREW - A25014
- H — CLEVIS - B8327
- J — CLEVIS - B8328
- K — RETAINER - A12996
- L — BODY - B8335
- M — TUBE - A12998
- N — BRACKET - A13000
- P — PIVOT - A25013
- Q — PLUG - A12999
- R — PIN - BFCX1BE

RA PD 17156

FIGURE 6 — ELEVATING MECHANISM ASSEMBLY FOR 81 MM MORTAR, M1

NOTE SYMBOL	ITEM STOCK NO.		FIGURE NO.	PIECE MARK OR DRAWING NO.	NOMENCLATURE	QUAN. PER UNIT ASS'Y.	UNIT PRICE
	SNL	CODE					
Col. 1	G	NO. SECT. ITEM NO.	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7
<b>ORGANIZATION SPARE PARTS</b>							
sp				---	PARTS, spare, 81 mm Mortar, M1, set	1 <sub>1</sub>	\$ 17.56
				AL2954	(Consisting of: 2 PIN, firing)		
sp				---	PARTS, spare, 81 mm Mortar Mount, M1, set	1 <sub>1</sub>	5.16
				AL2975	(Consisting of:		
				BFCX1N	1 DETENT, traversing crank		
				BFCX1BC	1 PIN, taper, No. 4/0 x 1		
				BFCX1BD	1 PIN, taper, No. 0 x 1		
				A12977	2 PIN, taper, No. 0 x 1-1/4		
				A12971	2 SCREW, gear case cover		
				A12976	2 SCREW, shock absorber plug		
				A12966	2 SCREW, traversing crank detent		
				A12982	2 SPRING, shock absorber		
					1 SPRING, tension nut		

ORGANIZATION SPARE PARTS

<sup>1</sup> Per two 81 mm Mortars or Mounts.

NOTE SYMBOL	ITEM STOCK NO. Col. 2				FIGURE NO. Col. 3	PIECE MARK OR DRAWING NO. Col. 4	NOMENCLATURE Col. 5	QUAN. PER UNIT ASSY. Col. 6	UNIT PRICE Col. 7
	SNL		CODE						
	G	NO.	SECT	ITEM NO.					
<b>ORGANIZATION EQUIPMENT</b>									
<b>ACCESSORIES FOR MORTAR AND MOUNT</b>									
A-19	W				066539	BAG, ammunition, M1 (for Spare Parts)	1	\$	
A-19	W				B108828	BRUSH, chamber cleaning, M6	1		
M-3	W				064059	CAN, oil, 1 qt.	1		
M-3	W				C68937	COVER, muzzle, M307	1		
M-3	W				15-18-102A	ENVELOPE, fabric, two-button, 3 in. x 4-7/8 in.	1		
M-3	W				CLAX2C	GUN, lubr., pres., pistol-grip, flush type, 5 oz.	1		
K-1	W				--	OIL, lubr., Class A, light, qt.	1		
M-3	W				059737	OILER, oval, 3 oz., w/cap and chain	1		
J-4	W				TCFX2C	PUNCH, drive-pin, .05 in. pt.	1		
J-4	W				TCFX2E	PUNCH, drive-pin, .08 x 3/16 in. pt.	1		
J-4	W				TCFX1A	PUNCH, drive-pin, std., 3/32 in. pt.	1		
M-8	W				D5274	ROLL, tool, M6	1		
J-4	W				TGAX1A	SCREWDRIVER, comm., normal duty, 3 in. blade	1		
J-4	W				TGCX1D	SCREWDRIVER, jwlr., .125 in.	1		
J-4	W				TGBX1A	SCREWDRIVER, machs., ext-hv-duty, wood-insert-hdl., 5 in. blade	1		
J-4	W				TGEX1B	SCREWDRIVER, offset, 5/8 x 8-1/2	1		
J-4	W				C82700	(m) STAFF, cleaning, 6'6", M4 (aluminum) (STAFF, cleaning 6'6", M8 (wooden) may be issued in lieu)	1		
J-4	W				A25032	(m) TOOL, firing pin vent cleaning	1		
J-4	W				TKKX4G	WRENCH, engrs., dble-hd., alloy-S, 1 & 1-1/8	1		
J-4	W				B128199	(m) WRENCH, spanner, 1-5/32 and 1-9/16 radii	1		
<b>ADDITIONAL ACCESSORIES FOR MAN TRANSPORT</b>									
A-19	W				D34951	(m) BAG, ammunition, M2	5		
A-19	W				C67023	COVER, traversing screw, M505	1		2.55
A-19	W				D34730	PAD, shoulder, M2	7		
A-19	W				D37085	STRAP, carrying, M1	1		6.00

<sup>1</sup>Not issued when pack transported.

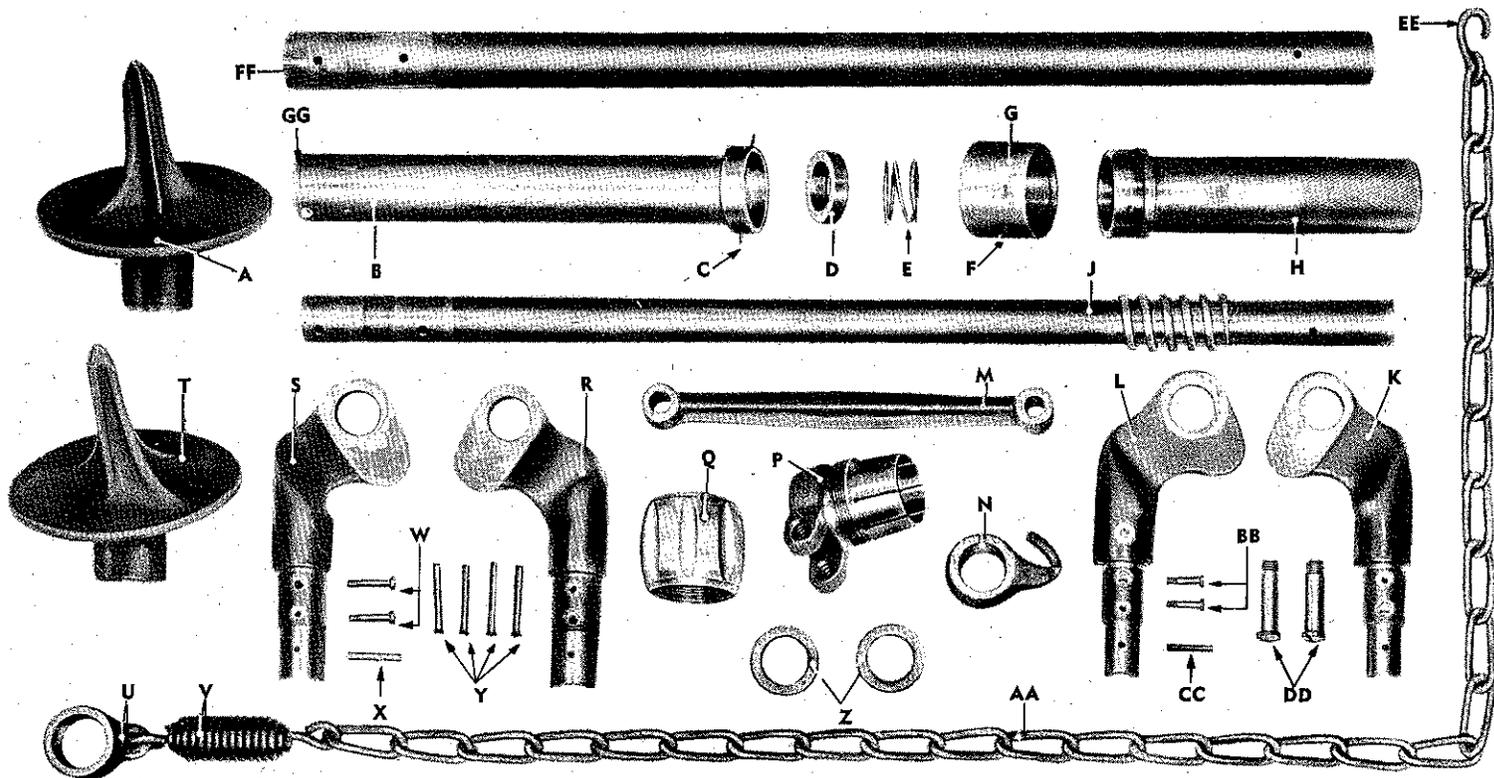
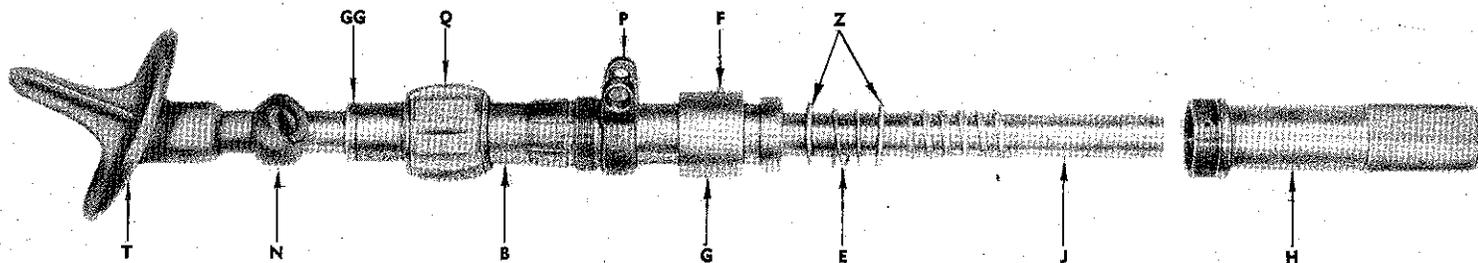


FIGURE 5 — LEG GROUP PARTS FOR 81 MM MORTAR, M1  
LEGEND SHOWN ON FIGURE 4

RA PD 10120



- A — FOOT - C3701
- B — SLEEVE - A25005
- C — PIN - .079 x .35
- D — BUSHING - A25004
- E — SPRING - A25007
- F — SCREW - A25009
- G — RING - A25010
- H — NUT - B8334
- J — BODY - B8331
- K — CLEVIS - B8329
- L — CLEVIS - B8330
- M — ROD - B8336
- N — COLLAR - A25011
- P — BRACKET - B8332
- Q — SLEEVE - B8333
- R — CLEVIS - B8328
- S — CLEVIS - B8327
- T — FOOT - C3702
- U — COLLAR - A25016
- V — SPRING - A25017
- W — SCREW - A25014
- X — PIN - BFCX1BD
- Y — PIN - BFDX4CH
- Z — WASHER - A25008
- AA — CHAIN - SDAX1C
- BB — SCREW - A12979
- CC — PIN - BFCX1BC
- DD — PIVOT - A25013
- EE — HOOK - A25019
- FF — BODY - A25015
- GG — BUSHING - A25003

RA PD 10980

FIGURE 4 — LEFT LEG ASSEMBLY FOR 81 MM MORTAR MOUNT, M1

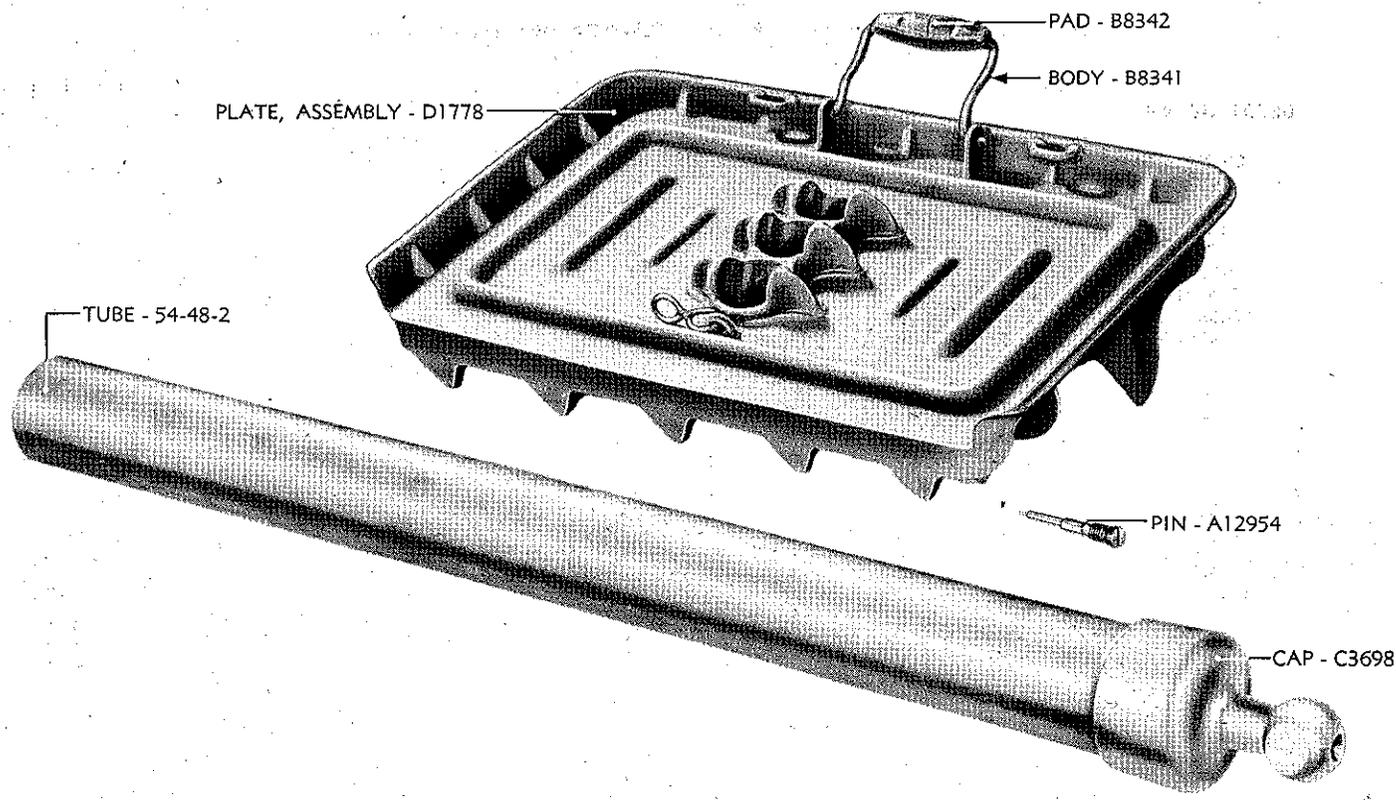
NOTE SYMBOL	ITEM STOCK NO.				FIGURE NO.	PIECE MARK OR DRAWING NO.	NOMENCLATURE	QUAN. PER UNIT ASS'Y.	UNIT PRICE					
	Col. 2									Col. 3	Col. 4	Col. 5	Col. 6	Col. 7
	SNL	CODE	ITEM NO.											
Col. 1	G	NO.	SECT.	ITEM NO.	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7					
ORGANIZATION EQUIPMENT - Continued														
<b>ADDITIONAL ACCESSORIES FOR PACK TRANSPORT</b>														
For Ammunition Pack:														
M-3	W				D5475	(m) CINCHA, M7	2	\$						
	W				D31778	(m) FRAME, ammunition, M4	2		24.75					
For Mortar and Mount Pack:														
M-8	W				C6543	CHEST, accessory, M3	1							
	W				D31311	(m) CINCHA, M12	1		5.60					
	W				C73729	COVER, muzzle, M310	1							
	W				D38695	HANGER, ammunition, M16	1							
	W				D31017	(m) HANGER, mortar, M1 (Infantry)	1		13.15					
	W				D30691	(m) HANGER, mortar, M2 (Infantry)	1		19.23					
	W				D38692	HANGER, mortar, M15	2							
	W				C69054	(m) STAFF, cleaning, 50 in., M2 (STAFF, cleaning, 50 in., M10, may be issued in lieu)	1							
H-3	W				QBDX1BC	(m) STRAP, lea., type B, 16 in.	2							
H-3	W				QBDX1BF	(m) STRAP, lea., type B, 32 in.	2							
<b>SIGHTING</b>														
F-1	W				C69066	POST, aiming, 2 ft., M5 (aluminum) (POST, aiming 2 ft., M9 (wooden) may be issued in lieu)	1							
F-1	W				C69067	POST, aiming, 3'10", M4 (aluminum) (POST, aiming 3'10", M7, (wooden) may be issued in lieu)	31							
F-1	W				C72806	POST, aiming, 6 ft., M6 (aluminum) (POST, aiming 6 ft., M8 (wooden) may be issued in lieu)	41							

ORGANIZATION EQUIPMENT

<sup>1</sup>Eight hangers per Regiment of Cavalry (used with Phillips Pack Saddle, Cavalry Type)  
<sup>2</sup>Four hangers per Regiment of Cavalry (used with Phillips Pack Saddle, Cavalry Type)  
<sup>3</sup>Issued when the 81 mm Mortar materiel is pack transported.  
<sup>4</sup>Not issued when the 81 mm Mortar materiel is pack transported.

NOTE SYMBOL	ITEM STOCK NO. Col. 2		FIGURE NO. Col. 3	PIECE MARK OR DRAWING NO. Col. 4	NOMENCLATURE Col. 5	QUAN. PER UNIT ASS'Y. Col. 6	UNIT PRICE Col. 7
	SNL	CODE					
Col. 1	G	NO. SECT. ITEM NO.	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7
<b>ORGANIZATION EQUIPMENT - Continued</b>							
<b>SIGHTING - Continued</b>							
F-1 W				91-84	SIGHT, M4, complete _____	1	\$
				D29377	(Consisting of: 1 CASE, carrying, M14		
F-1 W				---	(m) 1 SIGHT, M4) _____	1	
				---	TARGET, sliding (under development) _____		
<b>FIRE CONTROL</b>							
(Allowances are prescribed in Infantry or Cavalry, T/BA unless otherwise indicated)							
F-1 W				---	CIRCLE, aiming, M1916M1, complete _____	1	
F-1 W				---	COMPASS, prismatic, M1918 (Sperry type), complete _____	1	
F-1 W				---	FINDER, range, 80 cm. base, M1914M1, complete _____	1	
F-69 W				---	TABLE, firing, 81-A-1, abridged (elevation in mils) _____	1	
F-69 W				---	TABLE, firing, 81-B-1, abridged (elevation in degrees) _____	1	
<b>CLEANING AND PRESERVING</b>							
For listing and prices see "Cleaning and Preserving Material and Tools and Equipment used therewith," SNL K-1; for allowances see T/A "Cleaning, Preserving and Lubricating Materials, Recoil Fluids, Special Oils and Similar Items of Issue."							
<b>ARTICLES FOR INSTRUCTIONAL PURPOSES:</b> (Not taken into the field)							
R-6				---	BRUSH, wire, fire casting _____	1	
				---	CHART, instruction, ammunition, 81 mm Mortar, M1, (Ammunition Chart, M26) _____	1	
				---	EXTRACTOR, cartridge _____	1	

<sup>1</sup>One per mortar and one additional per organization with 81 mm Mortars.



RA PD 10118

FIGURE 3 — MORTAR AND BASE PLATE PARTS FOR 81 MM MORTAR, MI



PARTS FOR ACCESSORIES FOR MORTAR AND MOUNT

NOTE SYMBOL	ITEM STOCK NO.		FIGURE NO.	PIECE MARK OR DRAWING NO.	NOMENCLATURE	QUAN. PER UNIT ASSY.	UNIT PRICE
	SNL	CODE					
Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7	
M-3	Y		B108723		Parts for items of commerial design, such as grease and oil guns, heavy duty hose, etc., may be requisitioned or purchased locally. When requisitioned the type, number, size, etc., should be given in detail.  For OILER, oval, 3 oz., w/cap and chain (C59737)	1	\$
M-3	Y		AL40812		BODY, oval oiler	1	
M-3	Y		AL41775		BODY, oiler, nozzle BODY, oiler, assembly (Composed of: Y one B108723 BODY Y one AL40810 SOCKET)	(1)	
M-3	Y		AL40811		CAP, oiler, nozzle	1	
H-8	Y		SDBX2AA		CHAIN, assembly (Composed of: Y one SDBX1A CHAIN two SCAXIG HOOK)	(1)	
H-8	Y		SDBX1A		CHAIN, 3 in. (see CHAIN)	1	
H-8	Y		SCAXIG		CHAIN, weldless, jack, double, br., .048 in., ft. (for replacement)	1	
H-2	Y		AL40827		HOOK, "S", steel, .080 x 27/32 reach	2	
M-3	Y		AL40828		LOOP, oiler, nozzle	1	
M-3	Y		AL41774		LOOP, oiler, nozzle cap	1	
M-3	Y				NOZZLE, oiler, assembly (Composed of: Y one AL40812 BODY Y one AL40811 CAP Y one AL40828 LOOP Y one AL40827 LOOP Y one AL40813 PAD)	(1)	
M-3	Y		AL40813		PAD, oiler, nozzle cap	1	
M-3	Y		AL40810		SOCKET, oiler, nozzle	1	
M-3	Y		AL40814		WASHER, oiler, nozzle	1	

PARTS FOR ACCESSORIES FOR MORTAR AND MOUNT

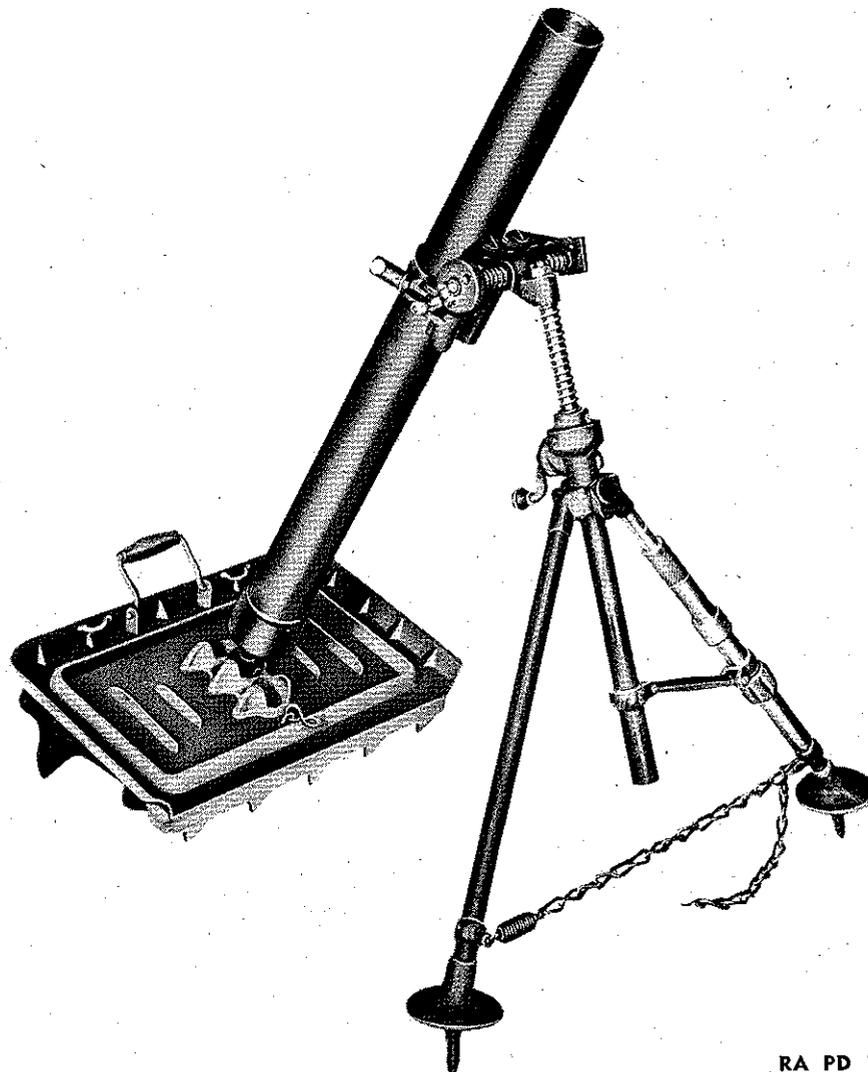


FIGURE 1 — 81 MM MORTAR, M1 - RIGHT SIDE VIEW

RA PD 10122

LIST OF REFERENCES

USE OF PRICES

(See AR 45-75)

LIST OF REFERENCES

FIELD MANUALS

81 mm Mortar, M1 ----- FM 23-90

TECHNICAL MANUALS

Cleaning, Preserving and Lubricating Materials -- TM 9-850  
 Ordnance Maintenance Procedure - Materiel  
 Inspection and Repair ----- TM 9-1100  
 Mortars, Light, Field, and Mounts - All types -- TM 9-1260  
 Sights, M3, M4 (for 60 mm, 81 mm Mortar Materiel);  
 Sights, M2A3, M2A1, M2 (for 81 mm Mortar  
 Materiel) ----- TM 9-1535  
 Prismatic Compass, M1918 ----- TM 9-1595  
 Ammunition, general ----- TM 9-1900

STANDARD NOMENCLATURE LISTS

Major Items ----- SNL A-1  
 Items common to two or more Group A products ----- SNL A-19  
 Tools, maintenance, for repair of automatic guns,  
 automatic gun anti-aircraft materiel, automatic  
 and semiautomatic cannon and mortars -  
 Individual items and parts ----- SNL A-35  
 Compass, prismatic, M1918 (Sperry type) -  
 Parts and equipment ----- SNL F-23  
 Finder, range, 80 cm base, M1914; Finder, range,  
 80 cm base, M1914MI - Parts and equipment ----- SNL F-25  
 Firing tables and trajectory charts ----- SNL F-69  
 Circle, aiming, M1916; Circle, aiming, M1916MI -  
 Parts and equipment ----- SNL F-107  
 Sight, M2A1 (for 81 mm mortar, M1);  
 Sight, M2A3 (for 81 mm mortar, M1);  
 Sight, M4 (for 60 mm and 81 mm mortars) -  
 Parts and equipment ----- SNL F-148  
 Post, aiming, M4, 46", aluminum handle  
 (Pack artillery) (for 81 mm mortar);  
 Post, aiming, M5, 2 ft., aluminum handle  
 (for 81 mm mortar); Post, aiming, M6, 6 ft.,  
 aluminum handle (for 81 mm mortar) Post,  
 aiming, M9, 46", wooden handle (Pack artillery)  
 (for 81 mm mortar); Post, aiming, M7, 2 ft.,  
 wooden handle (for 81 mm mortar);  
 Post, aiming, M8, 6 ft., wooden handle  
 (for 81 mm mortar) - Parts and equipment ----- SNL F-191  
 Truck, small arms repair, M1 - Body parts and  
 equipment ----- SNL G-72  
 Truck, artillery repair, M1 and M2 -  
 Body parts, and equipment ----- SNL G-82  
 Cleaning, preserving and lubricating materials,  
 recoil fluids, special oils, and similar items  
 of issue ----- SNL K-1  
 Ammunition, trench mortar, including fuzes,  
 propelling charges, and other components  
 Part I) ----- SNL R-4  
 Part II)

(O.O. 140.2/1799)

G. M. WESSON,  
 Major General, Chief of Ordnance.

PARTS FOR ACCESSORIES OF MAN TRANSPORT

NOTE SYMBOL	ITEM STOCK NO.		FIGURE NO.	PIECE MARK OR DRAWING NO.	NOMENCLATURE	QUAN. PER UNIT ASSY.	UNIT PRICE
	SNL	CODE					
Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7	Col. 8
					PARTS FOR ACCESSORIES FOR MORTAR AND MOUNT - Continued		\$
					For STAFF, cleaning, 50 in., M2 (C69054)	1	.38
				AL71757	FERRULE, aluminum alloy	1	.90
				BL58372	FORK, steel, 8-1/4 in. overall	1	.15
				AL71756	PLUG, aluminum, half hard	3	.01
					RIVET, S., ck-hd., 3/16 x 1-1/2	1	.01
					RIVET, S., truss-hd., 3/16 x 1-1/2	1	.95
				AL74673	TRONG	1	
				AL71909	TUBE, aluminum alloy, 1-1/4 x 41.93	1	
					For STAFF, cleaning, 6'6", M4, aluminum (C82700)	1	.38
				AL71757	FERRULE, aluminum alloy	1	.90
				BL58372	FORK, steel, 8-1/4 in. overall	1	.15
				AL71756	PLUG, aluminum, half hard	3	
					RIVET, S., ck-hd., 3/16 x 1-1/2	1	
					RIVET, S., truss-hd., 3/16 x 1-1/2	1	.95
				AL71909	TUBE, aluminum alloy, 1-1/4 x 41.93	1	
A-19	%				For PAD, shoulder, M2 (D34730)	1	2.50
A-19	%			D34740	PAD, shoulder, left, assembly	1	2.30
				D34741	PAD, shoulder, right, assembly	1	1.10
					For STRAP, carrying, M1 (D37085)	1	
	%			D33618	CARRIER, base plate, assembly	1	
	%			D33633	PAD, strap carrying, assembly	1	
	%			C67252	STRAP and LOOP, assembly	1	

PARTS FOR ACCESSORIES FOR MAN TRANSPORT

PARTS FOR ACCESSORIES FOR PACK TRANSPORT

NOTES

NOTE SYMBOL	ITEM STOCK NO.			FIGURE NO.	PIECE MARK OR DRAWING NO.	NOMENCLATURE	QUAN. PER UNIT ASSY.	UNIT PRICE
	SNL	CODE	SECTION					
Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7	Col. 8	Col. 9
Y						For CHEST, accessory, M3 (C6543)	1	5.29
						BODY, assembly (Composed of: Y one B103442 BODY Y two A18113 END Y two A18116 FID two BMAX2 RIVET, br., belt, #13 x 3/8 two BMAX2 RIVET, S., b-hd., 1/8 in. x 7/16 in. two SHBX1A STAPLE)	1	
M-8				B103442		BODY	1	2.15
M-5				A18113		END	2	
H-8				A18116		FID, leather, 5/8 in. x 4-3/4 in. (see LEATHER)	2	
H-8				A18119		FILLER, hinge	9	
H-8				SHAX1A		HASP, hinge, open, 3 in.	2	
H-8				SHEX1E		HINGE, butt, narrow, fast pin, S., 2-1/2 in. x 1-7/8	3	
H-3						LEATHER, harness, russ., 12-14 oz., sq. ft., (issued and cut as required in replacement of FID)	1	2.84
						LID, assembly (Composed of: two SHAX1A HASP Y one B103444 LID six BMAX2 RIVET, b-hd., S., 3/16 x 3/8)	1	
H-1				BMAX2		RIVET, br., belt, #13 x 3/8	2	
H-1				BMAX1		RIVET, S., b-hd., 1/8 in. x 7/16 in.	22	
H-1				BMAX1		RIVET, S., b-hd., 3/16 x 3/8 in.	6	
H-1				BMAX1		RIVET, S., b-hd., 3/16 x 1/2 in.	9	
H-1				BMAX1		RIVET, S., ck-hd., 3/16 x 3/8 in.	9	
H-8				SHBX1A		STAPLE, hasp, (for 3 & 4-1/2 in. Hinge Hasp)	2	
H-1				BMAX2A		WASHER, plain, (U.S. std.), S., 3/16 in. (1/4 in. I.D. x 9/16 in. O.D. x 3/64 thick)	4	

PARTS FOR ACCESSORIES FOR PACK TRANSPORT

MAINTENANCE TOOLS

As maintenance tools for the repair and maintenance of 81 mm Mortar and Mount, MI, other than those listed herein under "Organization Equipment" are furnished only to Maintenance companies and Ordnance establishments engaged in the manufacture or repair of these mortars and mounts; they are not included in this list, but are enumerated in detail, together with their parts, under "Maintenance Tools for Repair of Automatic Guns, Automatic Gun Antiaircraft Materiel, Automatic and Semi-automatic Cannon and Mortars" - SNL A-35.

NOTES

- Items listed with SNL numbers in the note symbol column will be stored and reviewed under the SNL number given.
- (p) The major items indicated by (p) are stored, issued, and reviewed under "Major Items," SNL A-1. The standard list prices given herein are for the major items, without accessories or spare parts, and do not include the cost of handling, including packing incident to sales or issued with reimbursement.
- (\*) Items indicated by an asterisk (\*) are normally issued for replacement by an arsenal or an analogous wartime ordnance field organization only. These items may be issued to other ordnance field organizations when it has been determined that competent personnel and facilities are available. In such cases requisitions for starred items will be submitted for approval to the Chief of Ordnance with a statement of the facts of the case.
- (%) Parts indicated by (%) are the only parts listed herein which the using arms are normally authorized to draw for replacement purposes. This limitation is necessary for the proper control and conservation of parts. In designating those parts which line organizations may draw, the following factors were considered: The skill of the average man in line organizations, tools, equipment and facilities available and the time element.
- (Y) Items indicated by (Y) are items necessary to complete the major item but are not available for issue.
- (W) (a) Items indicated by a W are non-expendable parts and the issue of such items must be in accordance with par. 3 b (2), AR 35-6540.  
(b) Items not marked by W are expendable in accordance with AR 35-6620.
- (a) Ammunition Allowances: Organizations' initial allowances of ammunition are published in War Department Tables of Basic Allowances. Training allowances for the types listed herein, except dummy cartridges, for the regular Army are published in Army Regulations 775-10. Allowances for the National Guard are published by the National Guard Bureau.
- (m) The items indicated by (m) are equipment essential for the operation of the major item. These items must accompany the major item on initial issue. Other items will be issued subject to availability.
- (p) Due to frequent variations in standard list prices of ammunition, prices have been omitted herefrom. For prices of the ammunition listed herein see ammunition standard nomenclature lists. For reimbursement prices see Ordnance Field Service Bulletin No. 3-7.
- (sp) The set or sets of spare parts listed herein, when so assembled for initial issues, are considered as units, the components thereof not being enumerated. For replacement of the individual items thereof the nomenclature in the alphabetical listing throughout the SNL under parts should be used.

NOTE SYMBOL Col. 1	ITEM STOCK NO. Col. 2				FIGURE NO. Col. 3	PIECE MARK OR DRAWING NO. Col. 4	NOMENCLATURE Col. 5	QUAN. PER UNIT ASS'Y. Col. 6	UNIT PRICE Col. 7
	SNL		CODE						
	G	NO.	SECT.	ITEM NO.					
						PARTS FOR ACCESSORIES FOR PACK TRANSPORT - Continued  For HANGER, mortar, M2 (D30691) - Continued			
Y					A157762	LINING, 1 x 2-3/4 (see LINING, brake band) -----	1	\$.12	
Y					A156307	LINING, 1 x 6-5/8 (see LEATHER) -----	1	.14	
Y					A157763	LINING, 1-1/4 x 6 (see LINING, brake band) -----	1	.18	
Y					A156306	LINING, 1-1/4 x 11-9/16 (see LEATHER) -----	1	.26	
M-7					--	LINING, brake band, 1/8 in. x 1 in., ft. (issued and cut as required for replacement of brake band LINING) -----	-		
M-7					--	LINING, brake band, 1/8 in. x 1-1/4 in., ft. (issued and cut as required for replacement of brake band LINING) -----	-		
Y					A155774	LOCK, hinge -----	2	.37	
Y					A155775	LOOP, releasing, steel -----	2	.15	
Y					A19149	LOOP, steel -----	2	.06	
Y					A155783	PIECE -----	1	.26	
H-1					BFDX2AG	PIN, stght., S., 1/4 x 1-1/2 (see STEEL) -----	2		
H-1					BFDX2AH	PIN, stght., S., 1/4 x 1-5/8 (see STEEL) -----	2		
H-1					--	RIVET, belt, cop., No. 11 x 3/8 -----	9		
H-1					--	RIVET, belt, cop., No. 11 x 1/2 -----	3		
H-1					--	RIVET, S., b-hd., 3/16 x 5/8 -----	16		
H-1					--	RIVET, S., b-hd., 1/4 x 3/4 -----	12		
H-1					--	RIVET, S., b-hd., 1/4 x 1 -----	9		
Y					A155776	SPACER -----	2		
H-10					--	STEEL, cold fin., rd., 1/4 in., ft. ( issued and cut as required for replacement of straight PINS) -----	-		
Y					A156300	WASHER, spacer, S. -----	1		
						For HANGER, mortar, M15 (D38692)  (To be included when data become available)			

NOTE SYMBOL Col. 1	ITEM STOCK NO. Col. 2				FIGURE NO. Col. 3	PIECE MARK OR DRAWING NO. Col. 4	NOMENCLATURE Col. 5	QUAN. PER UNIT ASS'Y. Col. 6	UNIT PRICE Col. 7
	SNL		CODE						
	G	NO.	SECT.	ITEM NO.					
						PARTS FOR ACCESSORIES FOR PACK TRANSPORT - Continued  For FRAME, ammunition, M4 (D31778)			
Y					B150740	BAR, brace -----	2		
Y					C65962	BAR, extension, ammunition, assembly ----- (Composed of: Y one C65962 BAR Y one B153296 PIECE)	(3)	1.94	
Y					C65962	BAR, extension, ammunition -----	3		
Y					C64767	BODY, center brace, assembly ----- (Composed of: Y two B150867 PIECE Y one C64762 PIECE)	(1)	1.06	
Y					--	BRACE, center, assembly ----- (Composed of: Y one C64767 BODY, assembly Y one A163311 BRACKET, assembly Y two A163310 BRACKET, assembly Y two A159508 PIECE)	(1)		
Y					--	BRACE, end, front, assembly ----- (Composed of: Y one B150890 PIECE Y two B150889 PIECE Y two B150891 PIECE)	(1)	1.12	
Y					--	BRACE, end, rear, assembly ----- (Composed of: Y three A163313 GUIDE Y one B150890 PIECE Y two B150889 PIECE Y two B150891 PIECE)	(1)	1.32	
Y					A163311	BRACKET, guide and latch, center, assembly ----- (Composed of: Y two A163313 GUIDE Y one A163308 PIECE Y two A163312 PIECE)	(1)	.83	

