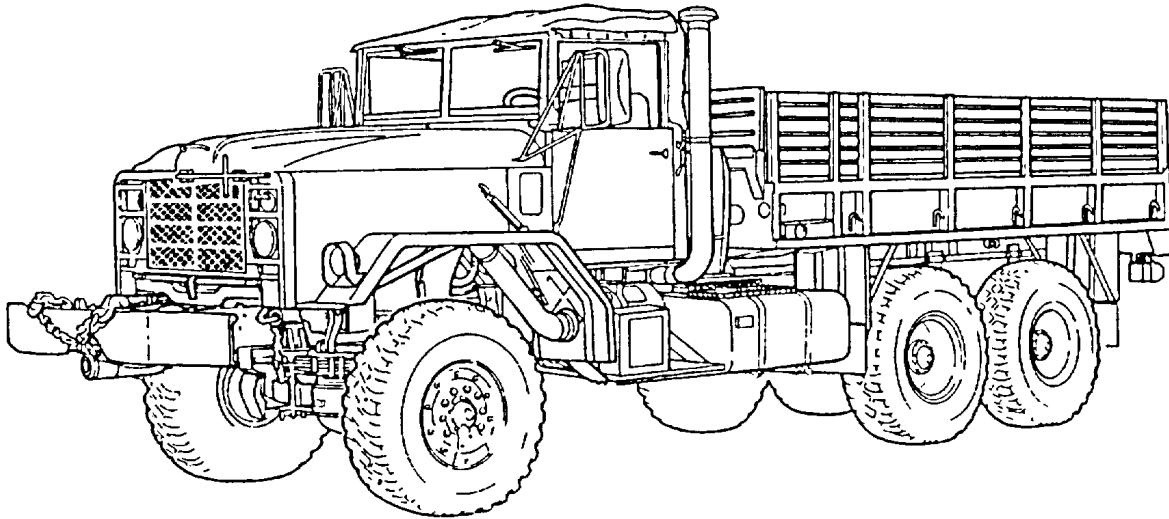


TECHNICAL MANUAL
UNIT, DIRECT SUPPORT, AND GENERAL SUPPORT MAINTENANCE
REPAIR PARTS AND SPECIAL TOOLS LIST
FOR
TRUCK, 5-TON, 6X6, M939, M939A1, M939A2
SERIES TRUCKS (DIESEL)



TRUCK, CARGO: 5-TON, 6X6, DROPSIDE,

M923 (2320-01-050-2084) (EIC: BRY); M923A1 (2320-01-206-4087) (EIC: BSS); M923A2 (2320-01-230-0307) (EIC: BS7);
M925 (2320-01-047-8769) (EIC: BRT); M925A1 (2320-01-206-4088) (EIC: BST); M925A2 (2320-01-230-0308) (EIC: BS8);

TRUCK, CARGO: 5-TON, 6X6 XLWB,

M927 (2320-01-047-8771) (EIC: BRV); M927A1 (2320-01-206-4089) (EIC: BSW); M927A2 (2320-01-230-0309) (EIC: BS9);
M928 (2320-01-047-8770) (EIC: BRU); M928A1 (2320-01-206-4090) (EIC: BSX); M928A2 (2320-01-230-0310) (EIC: BTM);

TRUCK, DUMP: 5-TON, 6X6,

M929 (2320-01-047-8756) (EIC: BTH); M929A1 (2320-01-206-4079) (EIC: BSY); M929A2 (2320-01-230-0305) (EIC: BTN);
M930 (2320-01-047-8755) (EIC: BTG); M930A1 (2320-01-206-4080) (EIC: BSZ); M930A2 (2320-01-230-0306) (EIC: BTO);

TRUCK, TRACTOR: 5-TON, 6X6,

M931 (2320-01-047-8753) (EIC: BTE); M931A1 (2320-01-206-4077) (EIC: BS2); M931A2 (2320-01-230-0302) (EIC: BTP);
M932 (2320-01-047-8752) (EIC: BTD); M932A1 (2320-01-205-2684) (EIC: BS55); M932A2 (2320-01-230-0303) (EIC: BTQ);

TRUCK, VAN, EXPANSIBLE: 5-TON, 6X6,

M934 (2320-01-047-8750) (EIC: BTB); M934A1 (2320-01-205-2682) (EIC: BS4); M934A2 (2320-01-230-0300) (EIC: BTR);

TRUCK, MEDIUM WRECKER: 5-TON, 6X6,

M936 (2320-01-047-8754) (EIC: BTF); M936A1 (2320-01-206-4078) (EIC: BS6); M936A2 (2320-01-230-0304) (EIC: BTT).

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Washington D.C., 1 February 1999

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**UNIT, DIRECT SUPPORT, AND GENERAL SUPPORT MAINTENANCE
REPAIR PARTS AND SPECIAL TOOLS LIST
FOR
TRUCK, 5-TON, 6X6, M939, M939A1, AND M939A2 SERIES TRUCKS (DIESEL)**

TRUCK	MODEL	EIC	NSN WITHOUT WINCH	NSN WITH WINCH
Cargo, Dropside	M923	BRY	2320-01-050-2084	
Cargo, Dropside	M923A1	BSS	2320-01-206-4087	
Cargo, Dropside	M923A2	BS7	2320-01-230-0307	
Cargo, Dropside	M925	BRT		2320-01-047-8769
Cargo, Dropside	M925A1	BST		2320-01-206-4088
Cargo, Dropside	M925A2	BS8		2320-01-230-0308
Cargo	M927	BRV	2320-01-047-8771	
Cargo	M927A1	BSW	2320-01-206-4089	
Cargo	M927A2	BS9	2320-01-230-0309	
Cargo	M928	BRU		2320-01-047-8770
Cargo	M928A1	BSX		2320-01-206-4090
Cargo	M928A2	BTM		2320-01-230-0310
Dump	M929	BTH	2320-01-047-8756	
Dump	M929A1	BSY	2320-01-206-4079	
Dump	M929A2	BTN	2320-01-230-0305	
Dump	M930	BTG		2320-01-047-8755
Dump	M930A1	BSZ		2320-01-206-4080
Dump	M930A2	BTO		2320-01-230-0306
Tractor	M931	BTE	2320-01-047-8753	
Tractor	M931A1	BS2	2320-01-206-4077	
Tractor	M931A2	BTP	2320-01-230-0302	
Tractor	M932	BTB		2320-01-047-8752
Tractor	M932A1	BS5		2320-01-205-2684
Tractor	M932A2	BTQ		2320-01-230-0303
Van, Expansible	M934	BTB	2320-01-047-8750	
Van, Expansible	M934A1	BS4	2320-01-205-2682	
Van, Expansible	M934A2	BTR	2320-01-230-0300	
Medium Wrecker	M936	BTF		2320-01-047-8754
Medium Wrecker	M936A1	BS6		2320-01-206-4078
Medium Wrecker	M936A2	BTT		2320-01-230-0304

REPORTING OF ERRORS AND RECOMMENDING IMPROVEMENTS

You can help improve this manual. If you find any mistakes or if you know of a way to improve the procedures, please let us know. Mail your letter or DA Form 2028 (Recommended Changes to Publications and Blank Forms), or DA Form 2028-2 located in back of this manual, directly to: Director, Armament and Chemical Acquisition and Logistics Activity, ATTN: AMSTA-AC-NML, Rock Island, IL 61299-7630. A reply will be furnished to you. You may also provide DA Form 2028-2 information via datafax or e-mail: .

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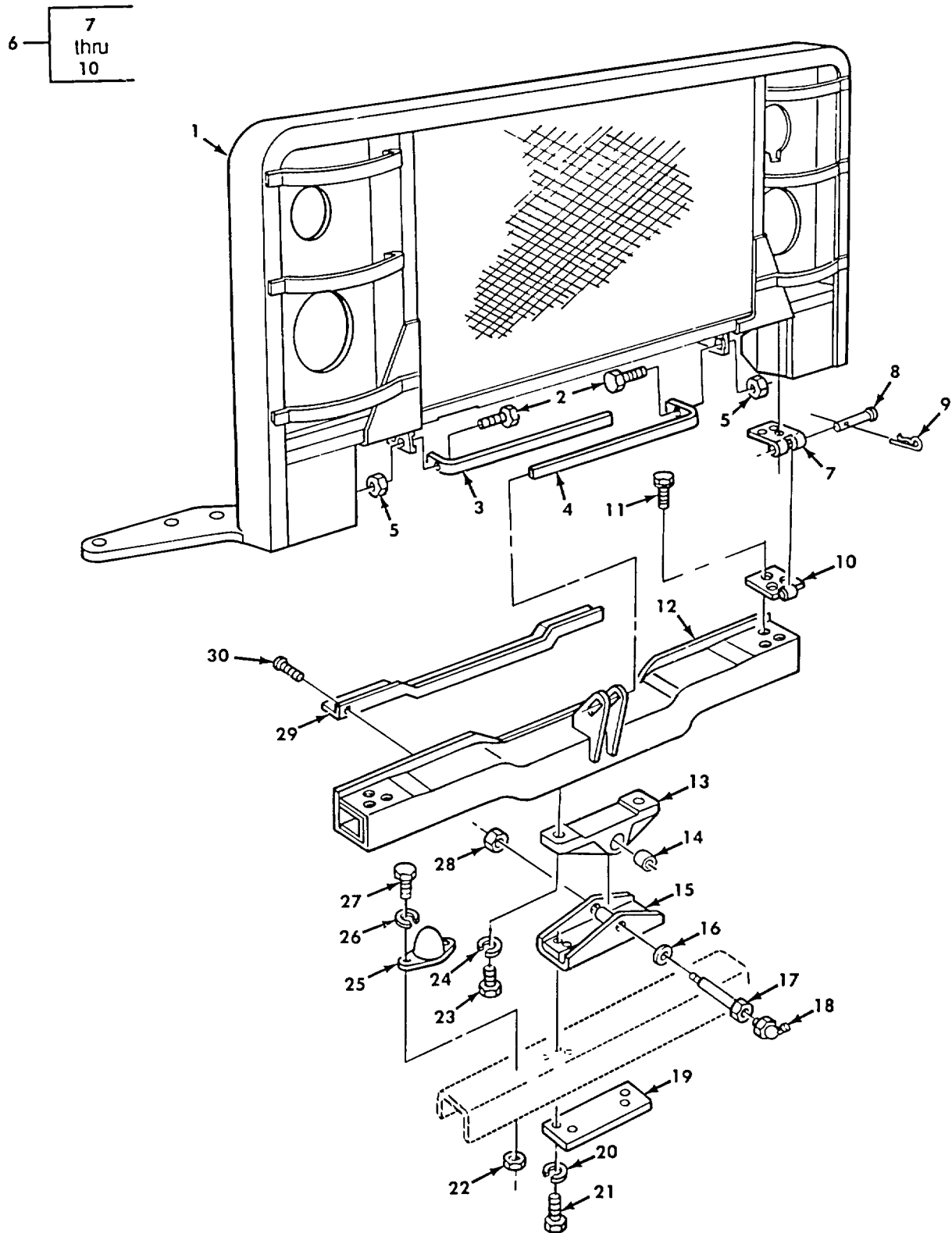


Figure 351. Front Guard Assembly and Hood Mounting Hardware.

SECTION II							
(1)	(2)	(3)	(4)	(5)	(6)	(7)	
ITEM	SMR			PART			
NO	CODE	NSN	CAGEC	NUMBER	DESCRIPTION AND USABLE ON CODES (UOC)	QTY	
					GROUP 18 BODY, CAB, HOOD, AND HULL		
					1801 BODY, CAB, HOOD, AND HULL		
					ASSEMBLIES		
					FIG. 351 FRONT GUARD ASSEMBLY AND		
					HOOD MOUNTING HARDWARE		
1	PAOFF	2510010831149	19207	12255890	GRILLE, METAL	1	
2	PAOZZ	5305002693239	80204	B1821BH038F138N	SCREW, CAP, HEXAGON H	4	
3	PAOZZ	5340011044327	19207	12255901-1	BRACKET, ANGLE	1	
4	PAOZZ	5340011044328	19207	12255901	BRACKET, ANGLE	1	
5	PAOZZ	5310008140672	96906	MS51943-36	NUT, SELF-LOCKING, HE	4	
6	PAOZZ	2510011038688	19207	12256579	HINGE, HOOD, VEHICULA.....	2	
7	PAOZZ	5340011147655	19207	12256589	.LEAF, BUTT HINGE	1	
8	PAOZZ	5315000528492	96906	MS20392-4C97	.PIN, STRAIGHT, HEADED.....	1	
9	PAOZZ	5315010819991	88044	AN415-6	.PIN, LOCK.....	1	
10	PAOZZ	5340011150615	19207	12256590	.LEAF, BUTT HINGE	1	
11	PAOZZ	5305010907626	19207	7372083-1	SCREW, ASSEMBLED WAS	9	
12	PFOZZ	5340010853594	19207	12256095	BRACKET, MOUNTING.....	1	
13	PBOZZ	5340010853593	19207	12255820	BRACKET, MOUNTING.....	1	
14	PAOZZ	5340011047843	19207	12256707	MOUNT, RESILIENT	1	
15	PAOZZ	5340010831143	19207	12256705	BRACKET, MOUNTING.....	1	
16	PAOZZ	5310011641642	19207	12302669	WASHER, FLAT	1	
17	PAOZZ	4730011043805	19207	11669021-1	BOLT, FLUID PASSAGE.....	1	
18	PAOZZ	4730000504205	96906	MS15001-3	FITTING, LUBRICATION	1	
19	PFOZZ	5340010911634	19207	12256577	PLATE, MENDING.....	1	
20	PAOZZ	5310008347606	96906	MS35340-48	WASHER, LOCK.....	4	
21	PAOZZ	5305007195221	80204	B1821BH050F150N	SCREW, CAP, HEXAGON H	4	
22	PAOZZ	5310008807746	96906	MS51968-5	NUT, PLAIN, HEXAGON.....	4	
23	PAOZZ	5305007195219	96906	MS90727-111	SCREW, CAP, HEXAGON H	2	
24	PAOZZ	5310000034094	01276	210104-8S	WASHER, LOCK	2	
25	PAOZZ	5340002099377	19207	8331864	BUMPER, NONMETALLIC	2	
26	PAOZZ	5310004079566	19207	7410218	WASHER, LOCK HOOD BUMPER.....	4	
27	PAOZZ	5306000501238	96906	MS90727-32	BOLT, MACHINE	4	
28	PAOZZ	5310004883888	96906	MS51943-40	NUT, SELF-LOCKING, HE	1	
29	PBOZZ	2590010831115	19207	12256003	PAD, CUSHIONING	1	
30	PAOZZ	5305004324251	96906	MS51861-65	SCREW, TAPPING.....	12	

END OF FIGURE

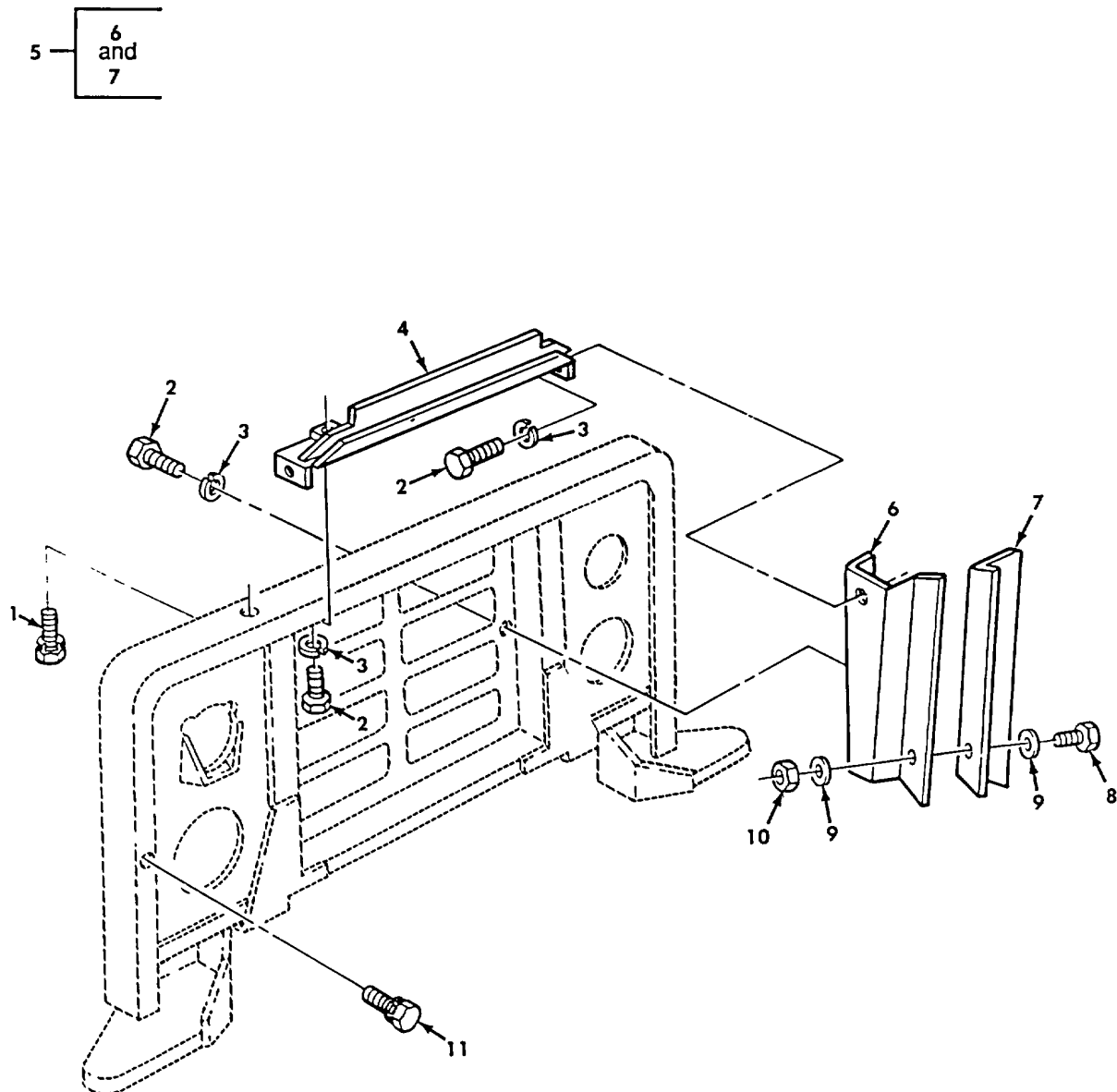


Figure 352. Radiator Baffle Assemblies and Mounting Hardware.

SECTION II						
(1)	(2)	(3)	(4)	(5)	(6)	(7)
ITEM	SMR			PART		
NO	CODE	NSN	CAGEC	NUMBER	DESCRIPTION AND USABLE ON CODES (UOC)	QTY
GROUP 1801 BODY, CAB, HOOD, AND HULL ASSEMBLIES						
FIG. 352 RADIATOR BAFFLE ASSEMBLIES AND MOUNTING HARDWARE						
1	PAFZZ	5305005698909	19207	7372083	SCREW,ASSEMBLED WA	10
2	PAFZZ	5305002678953	80204	B1821BH025F063N	SCREW,CAP,HEXAGON H	12
3	PAFZZ	5310005825965	96906	MS35338-44	WASHER,LOCK	12
4	PAFZZ	2930010831141	19207	12255797	SHROUD,FAN,RADIATOR	1
5	PAFZZ	2930010858137	19207	12256283-1	BAFFLE ASSEMBLY,RAD LEFT HAND	1
5	PAFZZ	2930010833016	19207	12256283-2	BAFFLE,RADIATOR RIGHT HAND	1
6	PAFZZ	2930010858138	19207	12256283-3	.BAFFLE,RADIATOR LEFT HAND	1
6	PFFZZ	2930010833017	19207	12256283-4	.BAFFLE,RADIATOR,RIG RIGHT HAND	1
7	PAFZZ	5330011044329	19207	12256283-5	.SEAL,NONMETALLIC ST LEFT AND	1
7	PAFZZ	5330011044330	19207	12256283-6	.SEAL,NONMETALLIC ST RIGHT HAND	1
8	PAFZZ	5306000680513	60285	6893-2	BOLT,MACHINE	6
9	PAFZZ	5310008094058	96906	MS27183-1C	WASHER,FLAT	12
10	PAFZZ	5310008775796	96906	MS21044N4	NUT,SELF-LOCKING,HE	6
11	PAFZZ	5305010907626	19207	7372083-1	SCREW,ASSEMBLED WAS	12

END OF FIGURE

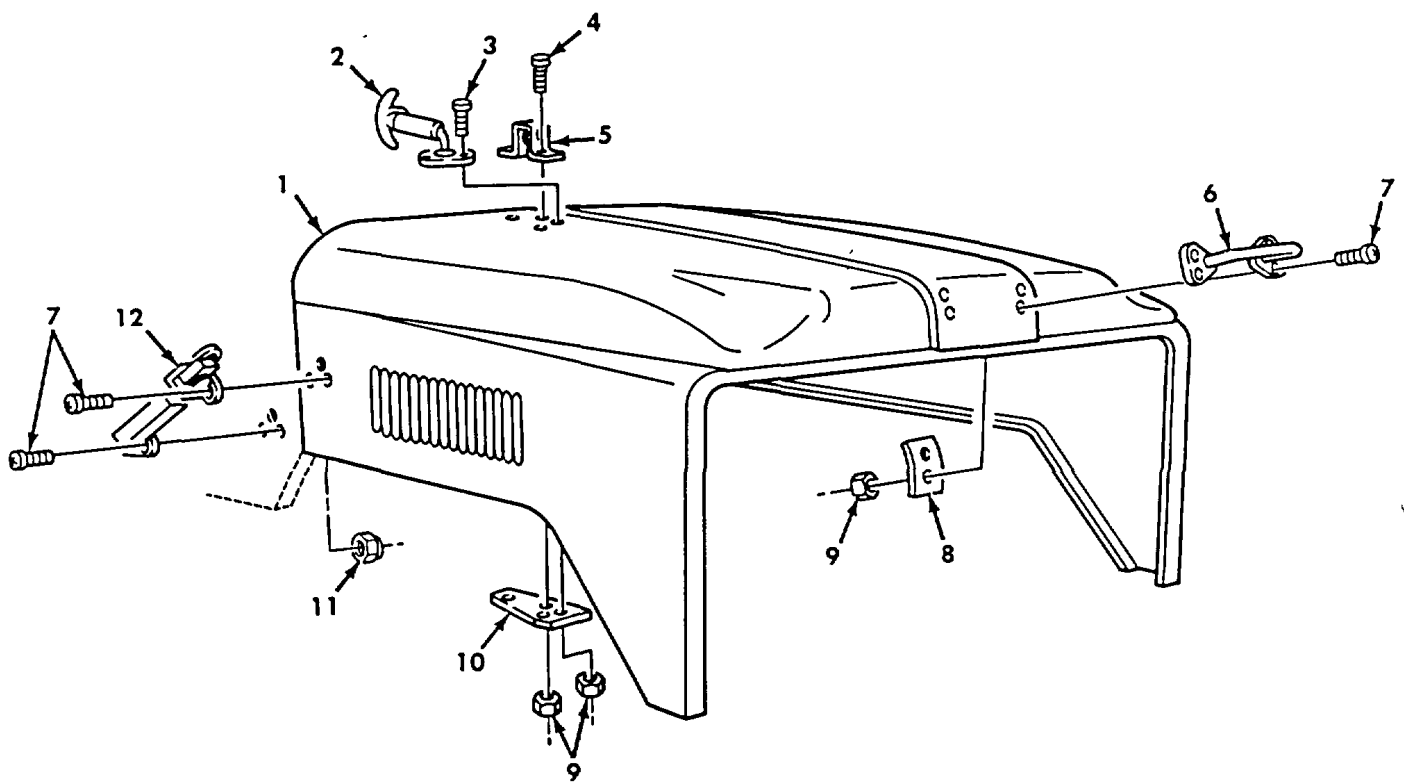


Figure 353. Hood and Related Parts.

SECTION II							
(1)	(2)	(3)	(4)	(5)	(6)	(7)	
ITEM	SMR			PART			
NO	CODE	NSN	CAGEC	NUMBER	DESCRIPTION AND USABLE ON CODES (UOC)	QTY	

GROUP 1801 BODY, CAB, HOOD, AND HULL
ASSEMBLIES

FIG. 353 HOOD AND RELATED PARTS

1	PAOZZ	2510010823824	19207	12255776	HOOD,ENGINE COMPART	1	
2	PAOZZ	5340007539214	19207	7539214	FASTENER,CYLINDER,S	2	
3	PAOZZ	5305002678953	80204	B1821BH025F063N	SCREW,CAP,HEXAGON H	4	
4	PAOZZ	5306000680513	60285	6893-2	BOLT,MACHINE	4	
5	PAOZZ	2510010835442	19207	12255897	BRACKET,WINDSHIELD	2	
6	PAOZZ	5340011087263	19207	12277126	HANDLE,BOW	1	
7	PAOZZ	5305009571497	96906	MS35191-293	SCREW,MACHINE	16	
8	PAOZZ	5340011089123	19207	12277127	PLATE,REINFORCEMENT	2	
9	PAOZZ	5310009359022	96906	MS51943-32	NUT,SELF-LOCKING,HE	12	
10	PFOZZ	5340010833015	19207	12255902	PLATE,MOUNTING	2	
11	PAOZZ	5310008775796	96906	MS21044N4	NUT,SELF-LOCKING,HE	4	
12	PAOZZ	5340011718267	19207	12302702	CATCH,CLAMPING	2	

END OF FIGURE

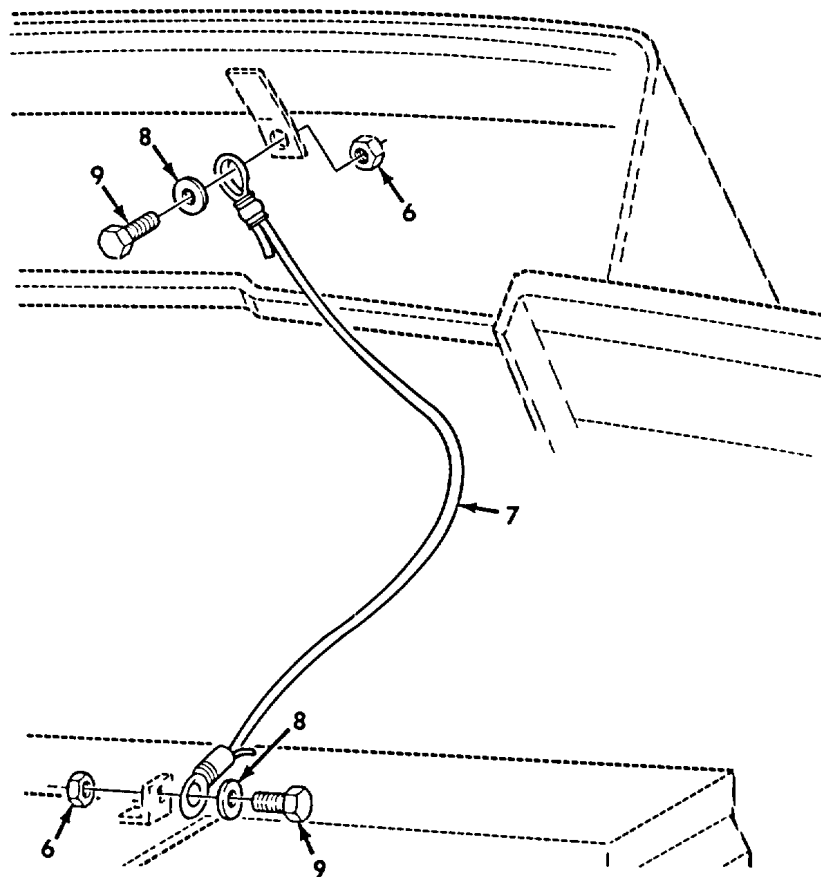
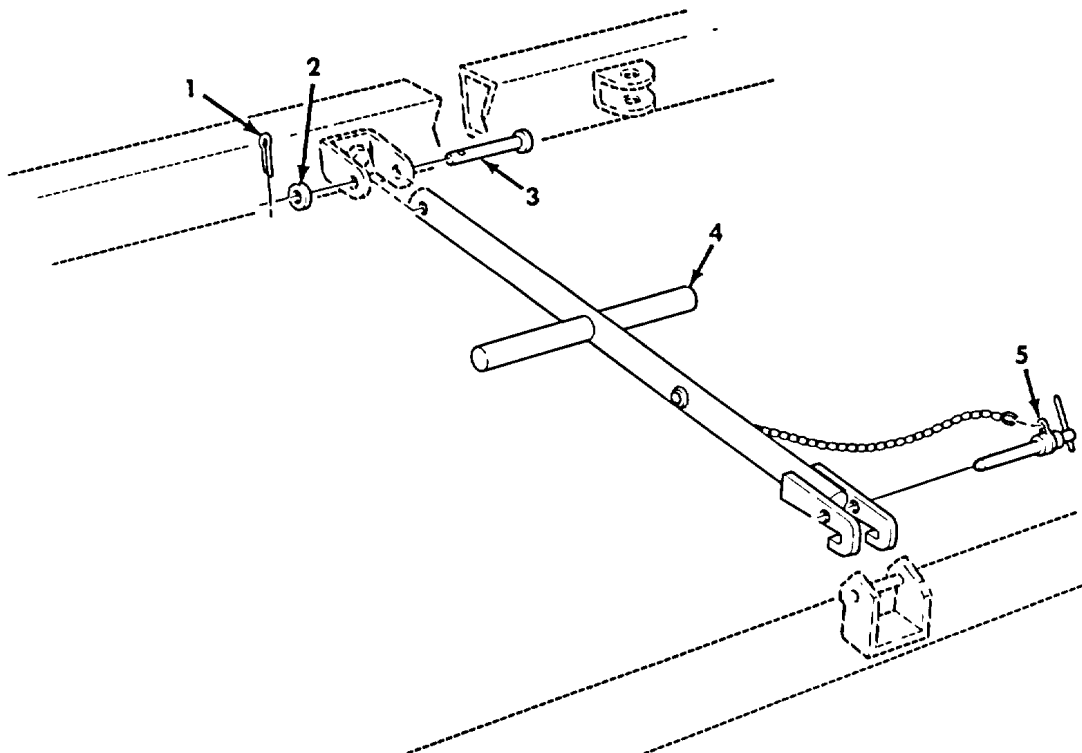


Figure 354. Hood Support and Stop Cables.

SECTION II

TM 9-2320-272-24P-2

(1) ITEM NO	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODES (UOC)	(7) QTY
GROUP 1801 BODY, CAB, HOOD, AND HULL ASSEMBLIES						
FIG. 354 HOOD SUPPORT AND STOP CABLES						
1	PAOZZ	5315001879370	96906	MS24665-172	PIN,COTTER.....	1
2	PAOZZ	5310000806004	96906	MS27183-14	WASHER,FLAT.....	1
3	PAOZZ	5315009517542	96906	MS20392-5C67	PIN,STRAIGHT,HEADED	1
4	PAOZZ	2510010831126	19207	12256629-1	SUPPORT,HOOD	1
					UOC:DAA,DAB,DAC,DAE,DAG,DAJ,DAK,DAW, DAX,V12,V13,V14,V15,V17,V20,V22,V24, V25,ZAA,ZAB,ZAC,ZAE,ZAG,ZAJ,ZAK	
4	PAOZZ	2510010831125	19207	12256629-2	SUPPORT,HOOD	1
					UOC:DAD,DAF,DAH,DAL,V16,V18,V19,V21, V39,ZAD,ZAF,ZAH,ZAL	
5	PAOZZ	5315011259084	96906	MS17989-C624	PIN,QUICK RELEASE	1
6	PAOZZ	5310008140672	96906	MS51943-36	NUT,SELF-LOCKING,HE	4
7	PAOZZ	4010011147614	19207	12256425-3	WIRE ROPE ASSEMBLY.....	2
8	PAOZZ	5310008094061	96906	MS27183-15	WASHER,FLAT	4
9	PAOZZ	5305002692804	96906	MS90726-61	SCREW,CAP,HEXAGON H	4

END OF FIGURE

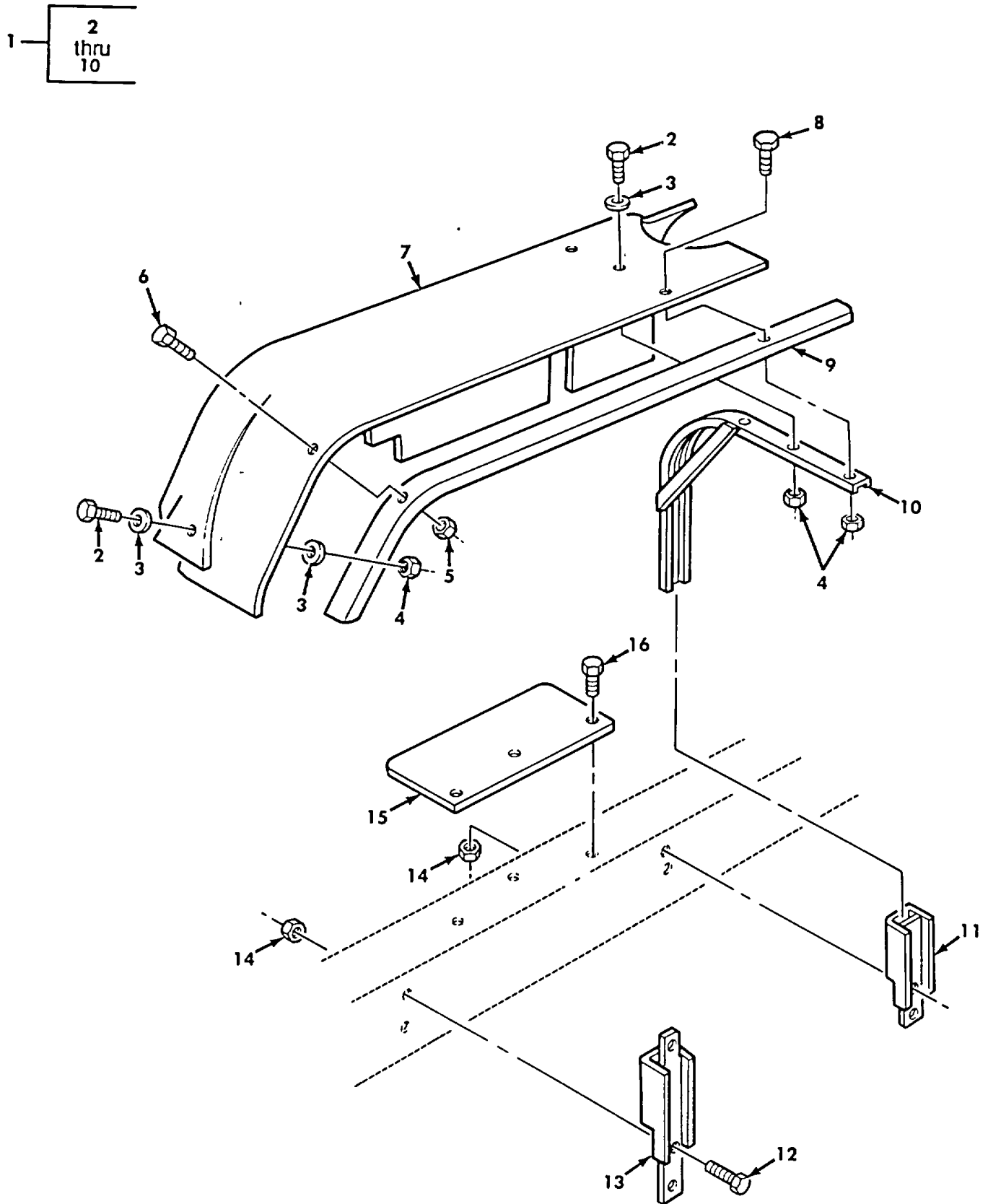


Figure 355. Splash Guard Assembly and Related Parts, L.H.

SECTION II						
(1)	(2)	(3)	(4)	(5)	(6)	(7)
ITEM	SMR			PART		
NO	CODE	NSN	CAGEC	NUMBER	DESCRIPTION AND USABLE ON CODES (UOC)	QTY

GROUP 1801 BODY, CAB, HOOD, AND HULL
ASSEMBLIES

FIG. 355 SPLASH GUARD ASSEMBLY AND
RELATED PARTS, L.H.

1	PFOZZ	2540010934305	19207	12255849	GUARD,SPLASH,VEHICU	1
2	PAOZZ	5306000680514	80204	B1821BH025F088N	.BOLT,MACHINE	10
3	PAOZZ	5310008094058	96906	MS27183-10	.WASHER,FLAT	12
4	PAOZZ	5310000617325	96906	MS21045-4	.NUT,SELF-LOCKING,HE	12
5	PAOZZ	5310008775797	96906	MS21044N3	.NUT,SELF-LOCKING,HE	9
6	PAOZZ	5306000425570	24617	425570	.BOLT,ASSEMBLED WASH	9
7	XAOZZ		19207	12255895	.SHIELD,SPLASH,LH	1
8	PAOZZ	5305002693239	80204	B1821BH038F138N	.SCREW,CAP,HEXAGON H	2
9	XAOZZ		19207	12255847-1	.REINFORCEMENT LEFT HAND	1
10	XAOZZ		19207	12255850	.SUPPORT ASSY,SPLASH LEFT HAND	2
11	PFOZZ	2540010911613	19207	12256136	HOLDER,SPLASH GUARD	1
12	PAOZZ	5305002693239	80204	B1821BH038F138N	SCREW,CAP,HEXAGON H	4
13	PFOZZ	2540010911614	19207	12256137	HOLDER,SPLASH GUARD	1
14	PAOZZ	5310009591488	96906	MS51922-21	NUT,SELF-LOCKING	7
15	PFOZZ	2510010911687	19207	12276958	TREAD,METALLIC,NONS	1
16	PAOZZ	5305002692803	96906	MS90726-60	SCREW,CAP,HEXAGON H	3

END OF FIGURE