

ARMY EQUIPMENT
SUPPORT PUBLICATION

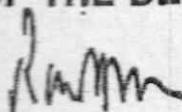
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**TRAILER, CARGO, 3/4 TONNE, WIDE
TRACK, 2 WHEELED, FV 2381 MK3**

ILLUSTRATED PARTS CATALOGUE

BY COMMAND OF THE DEFENCE COUNCIL



Ministry of Defence
Issued by
**ARMY TECHNICAL SUPPORT AGENCY
DIRECTORATE OF TECHNICAL SERVICES**

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PREFACE

Sponsor: ES 52c
Publication Agency: Army Technical Support Agency

Introduction

1 Service users should forward any comments on this publication through the channels prescribed in AESP 0100-P-011-013. An AESP Form 10 is provided at the end of this publication; it should be photocopied and used for forwarding comments on this AESP.

2 AESPs are issued under Defence Council authority and where AESPs specify action to be taken, the AESP will of itself be sufficient authority for such action and also for the demanding of the necessary stores, subject to the provisions of Para 3 below.

3 The subject matter of this publication may be affected by Defence Council Instructions (DCIs), Standard Operating Procedures (SOPs) or by local regulations. When any such Instruction, Order or regulation contradicts any portion of this publication it is to be taken as the overriding authority.

4 This Illustrated Parts Catalogue (IPC) is designed as an aid to the identification of components, parts or assemblies of parts of the equipment and to provide information necessary for demanding spares.

5 This IPC may list some or all of the parts comprising the equipment concerned, but only those parts assigned a NATO Stock Number, Service Catalogue or Reference Number will normally be available as spares. Should there be a requirement for an item not assigned a number, demands may be submitted quoting the AESP, Item Number, Figure Reference and Item Name. Where a manufacturer's reference is known, this should also be quoted.

Quantity

6 The figure in the 'Number Off' column specifies the quantity for the unit (or assembly, sub-assembly etc); it does not indicate the quantity to be demanded.

Demands

7 When demanding Spare Parts the following particulars must be quoted:

- 7.1 Management Code (Man Code).
- 7.2 NATO Stock Number.
- 7.3 Item Name.
- 7.4 Name of equipment for which the part is required.
- 7.5 Manufacturer's reference, if known.

NOTE

Alternatives quoted apply only to the equipment covered by this IPC.

Modification state

8 When appropriate, a list at the front of each chapter or sub-chapter will indicate the modification numbers which have been incorporated in the IPC by amendment action, subsequent to initial issue.

Annotations

- 9 The following notations are used in this publication:
- 9.1 AR When appearing in the 'Number off' column indicates that the quantity is 'as required'.
 - 9.2 NI (Not Illustrated) when appearing with a number in the 'Fig Item' column indicates that the item is not illustrated.
 - 9.3 NP (Non Provisioned) when appearing in the 'NATO Stock Number' column indicates that the item may be illustrated, but not available from stock as a replacement item.
 - 9.4 Ref In the 'Number off' column indicates that the item is listed for reference purposes only.

Abbreviations

- 10 Abbreviations and symbols used in this IPC have been approved and are listed separately.

Amendments

- 11 Amendments to the catalogue will be published as and when necessary. They will be numbered consecutively and the Amendment Record Sheet is to be completed for each Amendment List embodied.
- 12 New or amended material will be highlighted by side lining to show the extent of the amendment.

Indentations

- 13 Items are listed in a logical assembly/disassembly order and are indented by the 'Dot System' in which each 'dot' depicts the relationship of the item to the main assembly.

MAIN ASSEMBLY.

Attaching parts for main assembly.

. FIRST LEVEL OF BREAKDOWN (Sub-assembly or part of main assembly).
. Attaching parts for first level.

. . SECOND LEVEL OF BREAKDOWN (Sub-sub-assembly or detail part of
Sub-assembly).
. . Attaching parts for second level.

. . . THIRD LEVEL OF BREAKDOWN (Sub-sub-sub-assembly or detail
part of Sub-sub-assembly).
. . . Attaching parts for third level.

NOTES

- (1) Attaching parts for the Main Assembly are listed at the end of the text of the Main Assembly.
- (2) Catalogue numbers quoted in this catalogue will supersede any number that may have been allotted previously.

Description

14 The Item Description and Annotations block is also used to convey additional information to the IPC user, such as:

- 14.1 Related location detail, ie another AESP or Chapter/Item within this AESP.
- 14.2 Circuit reference numbers relating to the illustration.

Source, Maintenance, Recoverability (SMR)

15 The 'SMR' codes indicates the manner of acquiring items for maintenance, repair or overhaul of end items, maintenance levels authorised to perform required maintenance functions and disposition action to be taken on unserviceable items. The following SMR codes with their detail could be used (Table 1):

TABLE 1 SOURCE, MAINTENANCE-RECOVERABILITY CODES

SOURCE		MAINTENANCE			RECOVERABILITY	RESERVED FOR USER			
		USE	REPAIR						
1st Position	2nd Position	3rd Position	4th Position	5th Position	6th Position				
P	Procurable	A	Remove/ replace at Organizational Level	Z	No repair	Z	Nonrepairable Condemn at 3rd Position Level		
		B						B	No repair Recondition
		C							
		E		O	Repair at Organizational	O	Repairable Condemn at Organizational (or Field or Depot)		
		F							
		G							
K	Component of a Repair Kit	F	F	F	Repair at Intermediate	F	Repairable Condemn at Intermediate (or Depot)		
		D							
		B							
M	Manufacture	O	D	D	Limited Repair at O or F Level	D	Repairable Condemn at Depot Only		
		F							
A	Assemble	O	D	D	Overhaul at Depot	A	Special Handling		
		F							
		D							
X	Nonprocured	A	D	L	Repair at Depot	A	Special Handling		
		B							
		C							

Interchangeability (ICY)

16 The ICY indicates the interchangeability of two or more items at the same location either for the same configuration or, when a Part Number change is involved, across two different Configuration Standards. The column contains two characters: the first character is used to indicate the item's ICY with the succeeding item listed, eg -9, 9- and 99. The following ICY codes with their detail could be used (Table 2):

TABLE 2 ICY CODES

CODE	DETAIL
0	Item not interchangeable.
1	Obsolescent item - Fully interchangeable.
2	Replacement item - Fully interchangeable.
3	Pre-modified item not to be used to replace another item at a different Configuration Standard
4	Fully interchangeable with but not identical to other ICY '4' items. It is only used when items are presented at the same Configuration Standard.
5	Item interchangeable with the ICY '3' item above.
6	Qualified interchangeability, see related location detail in Item Description column.
9	Fully interchangeable item with same NSN but different part number.

Usable on Code Equipment (UCE)

17 The UCE identifies Equipment Variants and Configurations (V/C) and provides the means of relating the applicability of breakdown parts to their respective equipments. It is represented by an alpha character 'A' to 'H' with remaining characters space filled. It is not shown if there is only one build standard. Breakdown parts are represented by the alpha code of their appropriate equipment V/C and the remaining spaces in the column are filled with hyphens '-'.

Usable on Code Assembly (UCA)

18 The UCA identifies Assembly Variants and Configurations (V/C) and provides the means of relating the applicability of breakdown parts to their respective assemblies. It is represented by an alpha character 'A' to 'F' with remaining characters space filled and where printed will be prefixed by a double asterisk (**). Breakdown parts are represented by the alpha code of their appropriate assembly V/C and the remaining spaces in the column are filled with hyphens '-'.

RELATED AND ASSOCIATED PUBLICATIONS

Related publications

19 The octad for the subject equipment consists of the publications shown in Table 3. All references are prefixed with the first eight digits of this publication. The availability of the publications can be checked by reference to the relevant Group Index (see AESP 0100-A-001-013).

Associated publications

20	<u>Reference</u>	<u>Title</u>
	Nil	

TABLE 3 CATEGORIES AND INFORMATION LEVELS

Category/Sub-category		Information Level				
		1 User/operator	2 Unit Maintenance	3 Field Maintenance	4 Base Maintenance	
1	0	Purpose and Planning Information	*	*	*	*
	1	Equipment Support Policy Directives	*	*	*	*
	2	Purpose and Planning Information, Medical and Dental	*	*	*	*
2	0	Operating Information	201	*	*	*
	1	Aide Memoire	*	*	*	*
	2	Training Aids	*	*	*	*
3		Technical Description	*	312	312	*
4	1	Installation Instructions	*	*	*	*
	2	Preparation for Special Environments	*	*	*	*
5	1	Failure Diagnosis	*	512	*	*
	2	Repair Instructions	*	532	532	*
	3	Inspection Standards	*	532	532	*
	4	Calibration Procedures	*	*	*	*
6		Maintenance Schedules	601	*	*	*
7	1	Illustrated Parts Catalogues	711	711	711	711
	2	Commercial Parts Lists	*	*	*	*
	3	Complete Equipment Schedule, Production Edition	*	*	*	*
	4	Complete Equipment Schedule, Service Edition (Simple Equipment)	*	*	*	*
	5	Complete Equipment Schedule, Service Edition (Complex Equipment)	*	*	*	*
8	1	Modification Instructions	*	*	*	*
	2	General Instructions, Special Technical Instructions and Servicing Instructions	*	*	*	*
	3	Service Engineered Modification Instructions (RAF only)	*	*	*	*

* Category/Sub-category not published

LIST OF ABBREVIATIONS AND SYMBOLS

ABBREVIATIONS

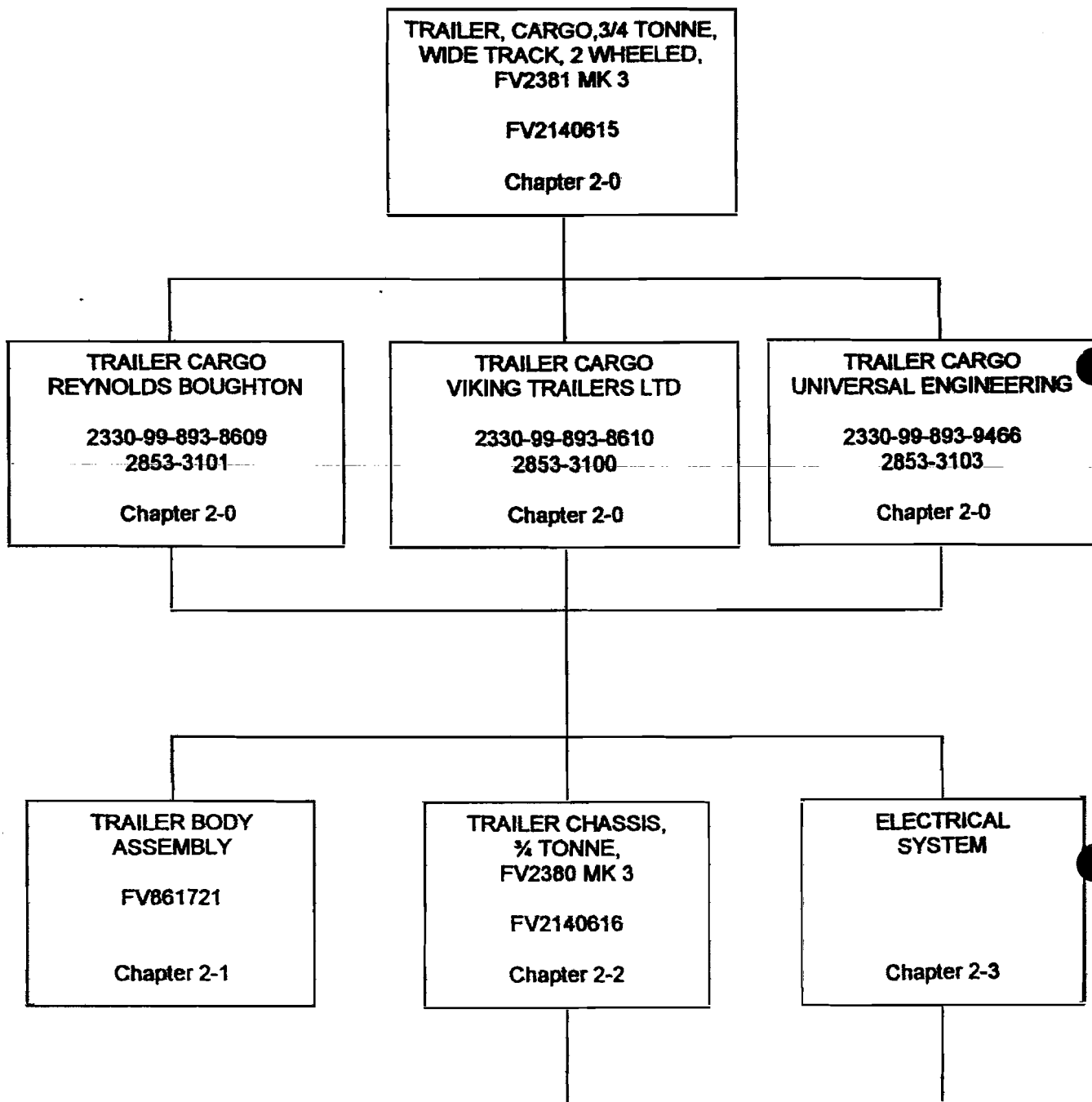
21 The following abbreviations are listed and included at the discretion of the publication authority.

A	Ampere	H	Height (High)
AC	Alternating Current	HD	Head
A/F	Across Flats	HEX	Hexagon
AH	Ampere Hour	HT	High Tension
ANC	American National Coarse Thread	ID	Internal Diameter
ANF	American National Fine Thread	IN.	Inch(es)
ANP	American National Pipe Thread	INT	Internal
ANPT	American National Pipe Taper Thread	IPC	Illustrated Parts Catalogue
AR	As Required	KPH	Kilometres Per Hour
ASSY	Assembly	LG	Length (Long)
BA	British Association Screw Thread	LH	Left Hand
BC	Bayonet Cap	LHD	Left Hand Drive
BSF	British Standard Fine Thread	LM	Local Manufacture
BSP	British Standard Pipe Thread	M	Metre
BSPP	British Standard Pipe Parallel Thread	MAX	Maximum
BSPT	British Standard Pipe Taper Thread	MCC	Miniature Centre Contact
BSW	British Standard Whitworth	MES	Miniature Edison Screw
C	Celsius (centigrade)	MIN	Minimum/Minute
CC	Cubic Centimetre(s)	MK	Mark
C TO C	Centre to Centre	MM	Millimeter
CH	Chassis/Cheese	MPH	Miles Per Hour
CI	Cast Iron	MTD	Mounted
CIRC	Circumference	MTG	Mounting
CONT	Continued	MTL	Material
CRES	Corrosion Resistant Steel	NEG	Negative
C/S	Cycles Per Second	NI	Not Illustrated
CSK	Countersunk	NO.	Number(s)
CTS	Contracts	NP	Non-Provisioned
CU	Copper	O/A	Overall
CU IN.	Cubic Inch(s)	OD	Outside diameter
C/W	Complete With	PI	Plated
DC	Direct Current	POS	Positive
DEG	Degree(s)	PSI	Pounds Per Square Inch
DIA	Diameter	PTFE	Polytetrafluoroethylene
DIM	Dimension(s)	PVC	Polyvinyl Chloride
DPDT	Double Pole, Double Throw	QTY	Quantity
DPST	Double Pole, Single Throw	RAF	Royal Air Force
ENG	Engine	REF	Reference
EXT	External	REV/MIN	Revolution Per Minute
F	Fahrenheit	RD HD	Round Head
FT	Foot (feet)	RH	Right Hand
GAL	Gallon		
GALV	Galvanised		
GM	Gramme		

RHD	Right Hand Drive
SBC	Single Bayonet Cap
SCC	Single Centre Contact
SECT	Section
SI	Systeme International (thread)
SPDT	Single Pole, Double Throw
SPST	Single Pole, Single Throw
SQ	Square
STD	Standard
SWL	Safe Working Load
SYN	Synthetic
TEMP	Temperature
THD	Thread(ed)
THK	Thick(ness)
TPI	Threads Per Inch
UNC	Unified Coarse Thread
UNF	Unified Fine Thread
UNS	Unified Special Thread
U/O	Used On
U/W	Used With
V	Volt(s)
VEH	Vehicle(s)
W	Watt/Width
W/	With
W/O	Without
WHIT	Whitworth
ZN	Zinc

CHAPTER 1

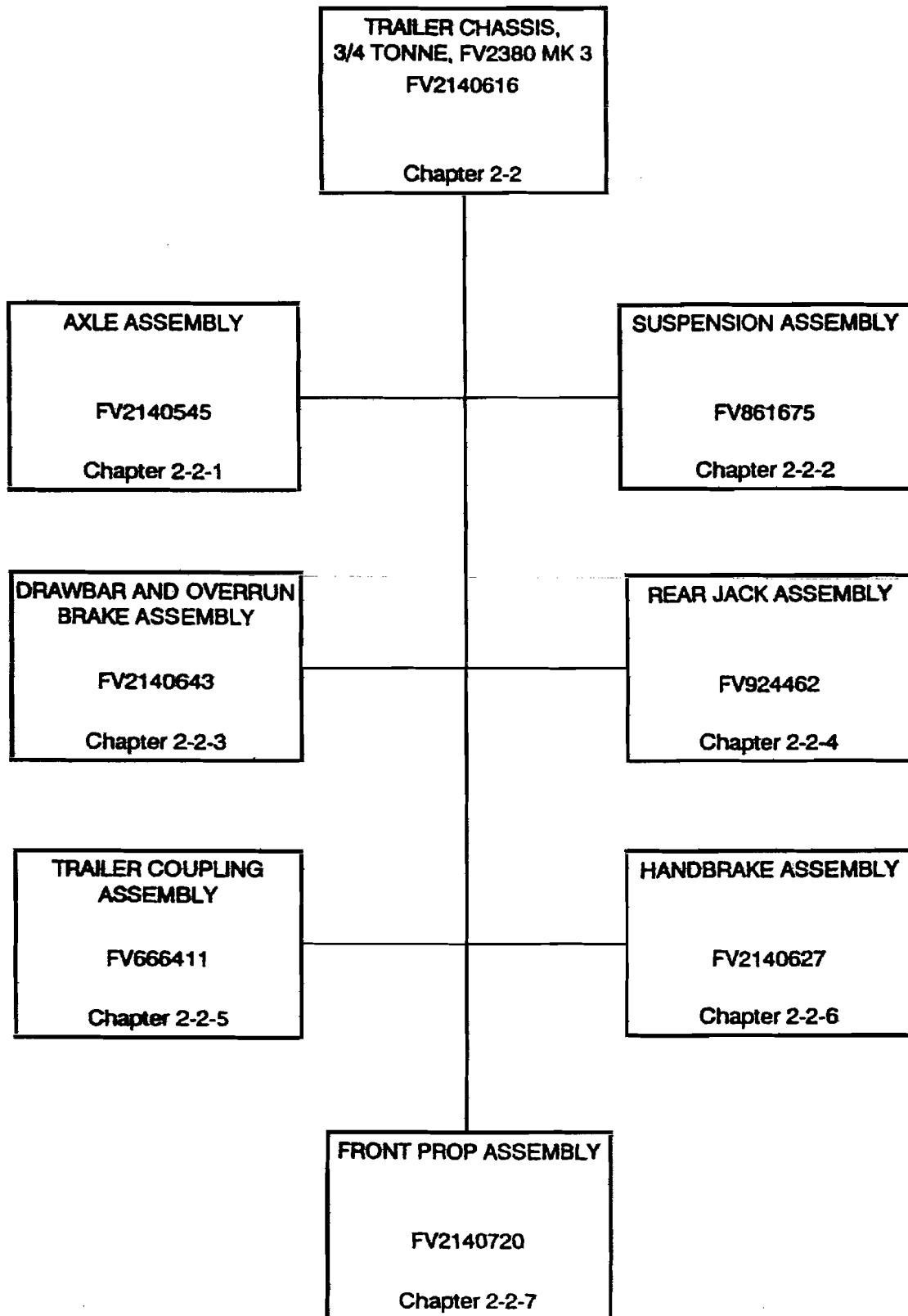
INDEX OF ASSEMBLIES AND SUB ASSEMBLIES



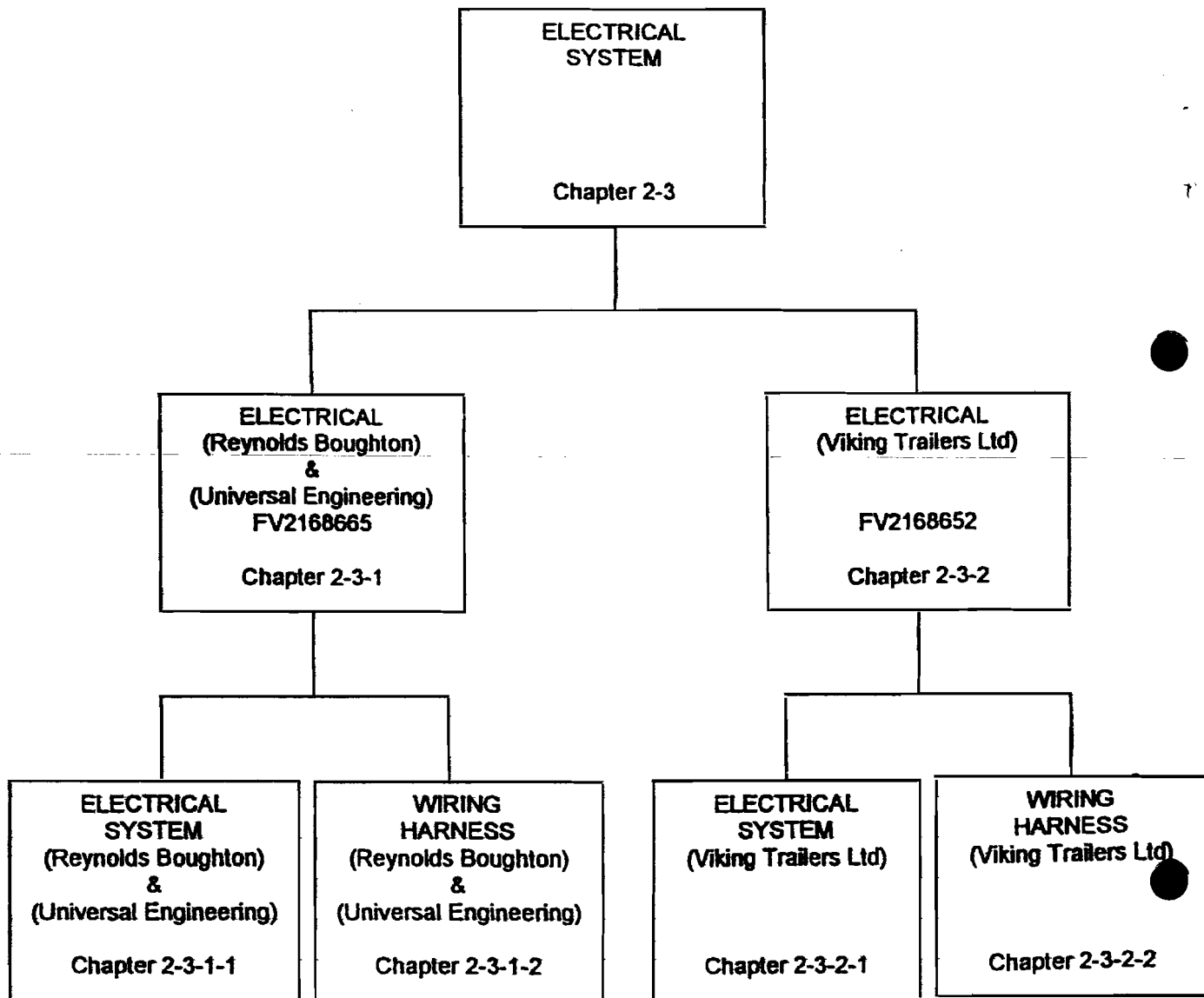
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SYSTEM FAMILY TREE



SYSTEM FAMILY TREE



SYSTEM FAMILY TREE

CHAPTER 2-0

PARTS LIST

**TRAILER, CARGO, 3/4 TONNE, WIDE TRACK, 2
WHEELED, FV2381 MK 3**

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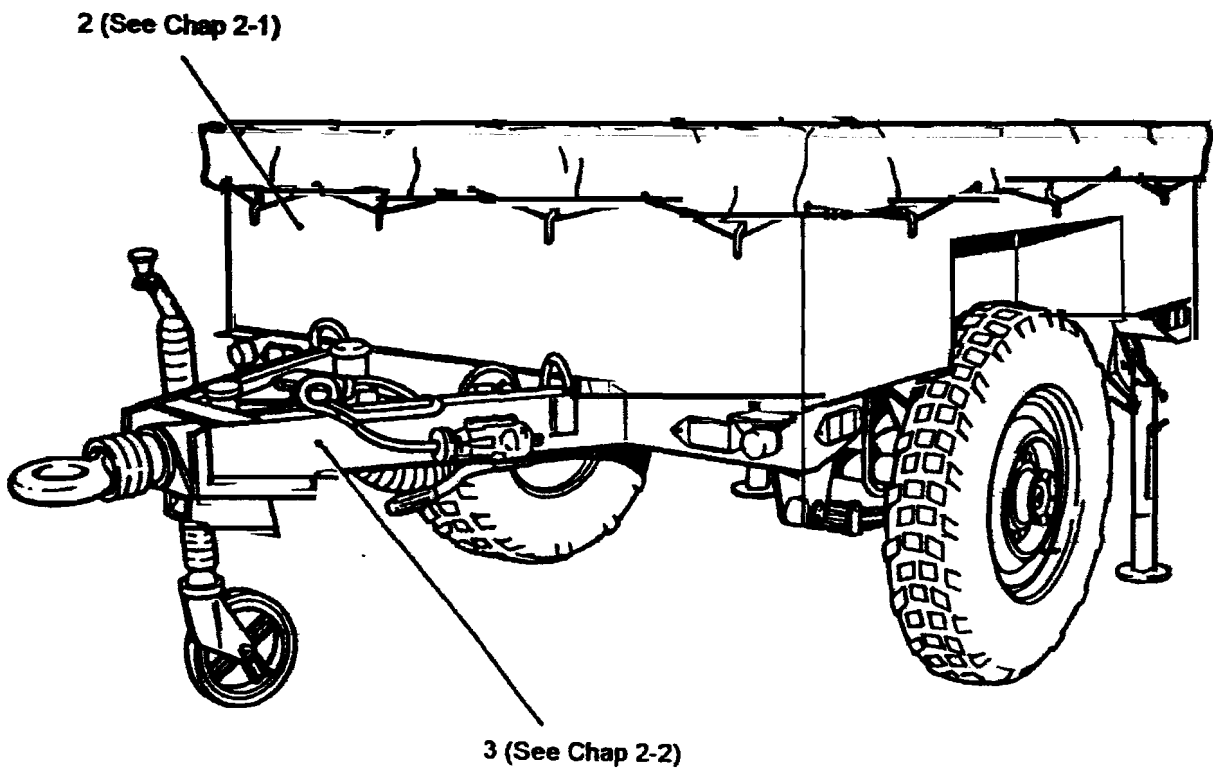


Fig 1 Trailer, Cargo, ¼ Tonne, Wide Track, 2 Wheeled, FV2381 Mk3

PARTS LIST

Fig. No Item No	Army DMC NSCM	NSN Part Number	Item Description and Annotations	NoOff DofQ	ICY/ SMR	UCE/ UCA
1 NI 1	U1269	2330-99-893-8609 2853-3101	. TRAILER,CARGO,3/4 TONNE;WIDE TRACK;2 WHEELED;FV2381 MK3;REYNOLDS BOUGHTON	REF EA		A
NI 1	U1269	2330-99-893-8610 2853-3100	. TRAILER,CARGO,3/4 TONNE;WIDE TRACK;2 WHEELED;FV2381 MK3;VIKING TRAILERS LTD	REF EA		B
NI 1	U1269	2330-99-893-9466 2853-3103	. TRAILER,CARGO,3/4 TONNE;WIDE TRACK;2 WHEELED;FV2381 MK3;UNIVERSAL ENGINEERING	REF EA		C
2	7TR U0795	2510-99-978-0828 FV 861721	. TRAILER BODY ASSEMBLY (SEE CHAPTER 2-1)	REF EA		
3	U0795	NP FV 2140616	. TRAILER CHASSIS,3/4 TONNE;FV2380 MK3 (SEE CHAPTER 2-2)	REF EA		
NI 4		NP	. ELECTRICAL SYSTEM (SEE CHAPTER 2-3)	REF EA		

CHAPTER 2-1

PARTS LIST

TRAILER BODY ASSEMBLY

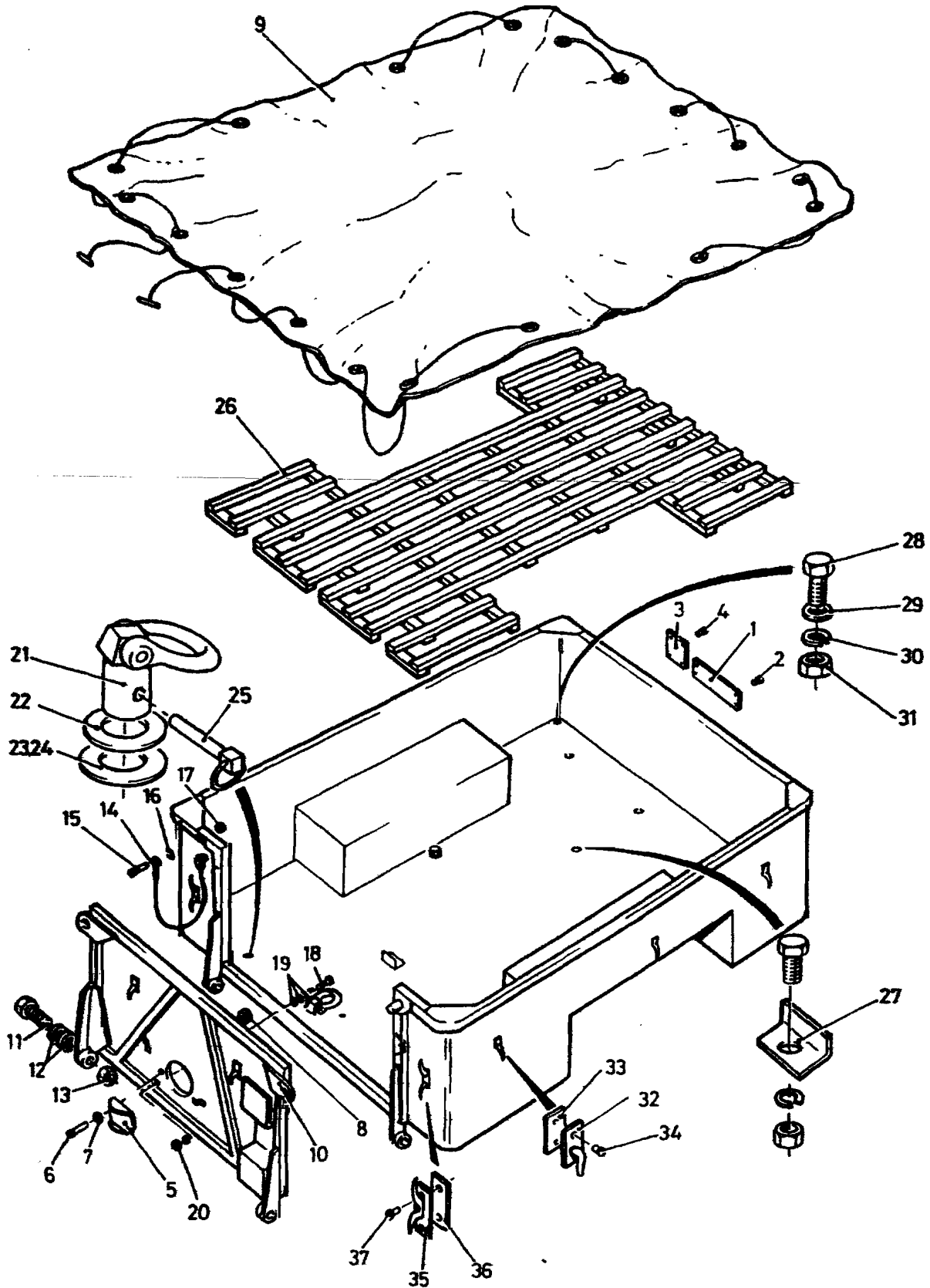


Fig 1 Trailer Body Assembly

PARTS LIST

Fig. No Item No	DMC NSCM	Army NSN Part Number	Item Description and Annotations	NoOff DofQ	ICY/ SMR	UCE/ UCA
1						
0	7TR U0795	NP FV 861721	TRAILER BODY ASSEMBLY	REF EA		
1	6MT13 U0795	9905-99-808-8192 FV 130671	. PLATE,IDENTIFICATION	1 EA		
2	G1 U0795	5320-99-120-0181 FV 7706491ITEM10	. RIVET;1/8IN.DIA;1/4IN.LG	4 EA		
3	46MT1 U0795	9905-99-901-3287 FV 133030	. PLATE,MODIFICATION RECORD	1 EA		
4	G1 K7766	5320-99-122-1196 SP76	. RIVET;STEEL;1/16IN.X1/4IN.LG	4 EA		
5	9BTR U0795	2510-99-793-9145 FV 746831	. PLATE,CLOSURE	1 EA		
6	G1 K4284	5305-99-941-0512 53K2016	. SCREW,MACHINE;STEEL;HEX HD;ZN COATED;1/4IN.UNFX5/ 8IN.LG	1 EA		
7	G1 K4244	5310-99-134-6098 11-454-11-13-1744	. WASHER,FLAT;STEEL;ZN COATED;1/4IN.UNF	4 EA		
8	G1 K2158	5310-99-710-6980 5404	. NUT,SELF-LOCKING,DOUBLE HEXAGON;UNF; STEEL;CADMIUM PLATED;ALL METAL DESIGN;1/ 4IN.-28 UNF;7/16IN.WD A/F;5/ 16IN. O/A H;2B THD.	1 EA		
9	9BTR U0795	2590-99-830-6792 FV 861727	. COVER,CANVAS,TRAILER	1 EA		
10	9BTR U0795	2510-99-830-6791 FV 861726	. TAILGATE ASSEMBLY	1 EA		
11	G1 K4284	5306-99-941-0316 HBZD618	. BOLT,MACHINE;0.375- 24UNF;ST;HEX HD;ZN PLATED;2.250IN.LG	2 EA		
12	G1 U0789	5310-99-941-7948 100603C	. WASHER,FLAT;STEEL;3/8IN.	4 EA		
13	G1 K0800	5310-99-943-4299 PPD128-11-6	. NUT,SELF- LOCKING,HEXAGON;UNF;STEEL; NY LON INSERT;3/8IN.	2 EA		
14	9BTR U0795	2540-99-831-9830 FV 861978	. PIN AND RING ASSEMBLY	2 EA		
15	G1 K8525	5305-99-941-6190 2-00-00049	. SCREW,MACHINE;UNF;STEEL;HEX HD;ZN PLATED;NO.10X1/2IN.LG	2 EA		

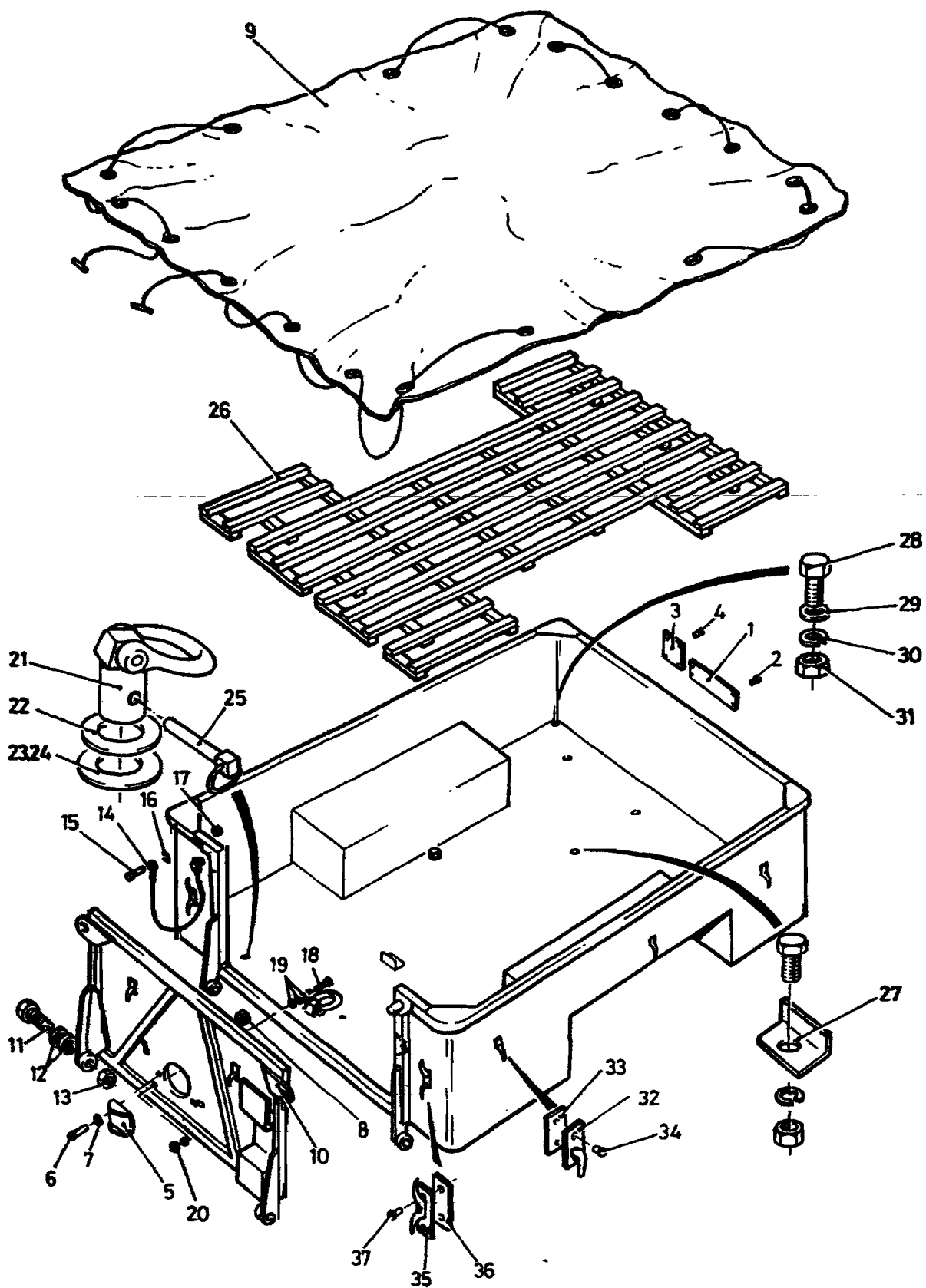


Fig 1 Trailer Body Assembly

PARTS LIST

Fig. No Item No	DMC NSCM	Army NSN Part Number	Item Description and Annotations	No On DofQ	ICY/ SMR	UCE/ UCA
1						
16	G1 U0795	5310-99-941-6653 FV 3202752 ITEM49	TRAILER BODY ASSEMBLY - Contd. WASHER, LOCK; ST; SPLIT HELICAL RING; 0.198 IN. HOLE DIA; 0.330 IN. OD; 0.064 IN. THK	2 EA		
17	G1 U0795	5310-99-941-2419 FV 2003800 ITEM47	NUT, PLAIN, HEXAGON; UNF; STEEL; ZINC COATED; NO. 10- 32; 0.375 IN. W A/F; 0.130 IN. H	2 EA		
18	G1 U0795	5305-99-941-0279 FV 964651 ITEM32	SCREW, MACHINE; UNF; STEEL; HEX HD; ZN COATED; 1/4 IN. X 7/8 IN. LG	1 EA		
19	G1 K4244	5310-99-134-6098 11-454-11-13-1744	WASHER, FLAT; STEEL; ZN COATED; 1/4 IN. UNF	1 EA		
20	G1 K2158	5310-99-710-6980 5404	NUT, SELF-LOCKING, DOUBLE HEXAGON; UNF; STEEL; CADMIUM PLATED; ALL METAL DESIGN; 1/4 IN.-28 UNF; 7/16 IN. WD A/F; 5/ 16 IN. O/A H; 2B THD.	1 EA		
21	6MT13 U0795	2540-99-812-9342 FV 702033	SHACKLE ASSEMBLY; COMPRISING; PIVOT BLOCK; SHACKLE AND PIN; PAINT FINISH; 2-1/4 IN. APPROX W.	6 EA		
22	G1 K0605	5310-99-432-2284 2740-16	WASHER, FLAT; STEEL; CD PLATED; HEAVY GAUGE; 1 IN.	6 EA		
23	G1 K4922	5310-99-941-6747 86-047-021	WASHER, FLAT; STEEL; RD SHAPE; CADMIUM PLATED; RD HOLE; 1-1/32 IN. ID; 1-7/8 IN. OD; 5/32 IN. MATL THK.	4 EA		
24	NP U0795	NP FV 924414	WASHER, FLAT	2 EA		
25	G1 K3297	5315-99-203-8739 375-1500MBK	PIN, SPRING; STEEL; 3/8 IN. X 1-1/2 IN. LG	6 EA		
26	9BTR U0795	2590-99-830-6793 FV 861740	DUCK BOARD	1 EA		
27	7TR U0795	5340-99-840-1807 FV 861739	BRACKET, ANGLE; STEEL; BS1449 PART 1; CR4.	2 EA		
28	G1 K4284	5305-99-941-0528 HZS0507	SCREW, MACHINE; UNF; STEEL; HEXA GON; ZINC COATED; 5/16-24; 7/8 IN. LG; CLASS 2A; 112000 POUNDS MTS; NOT RATED FOR STRENGTH GRADE.	8 EA		
29	G1 K4629	5310-99-941-8386 BW10279	WASHER, FLAT; STEEL; RD; ZINC PLATED W/CHROMATE; RD HOLE; 5/16 IN. NOM BOLT SIZE; 5/8 IN. OD; 0.072 IN. (15 SWG) THK.	6 EA		

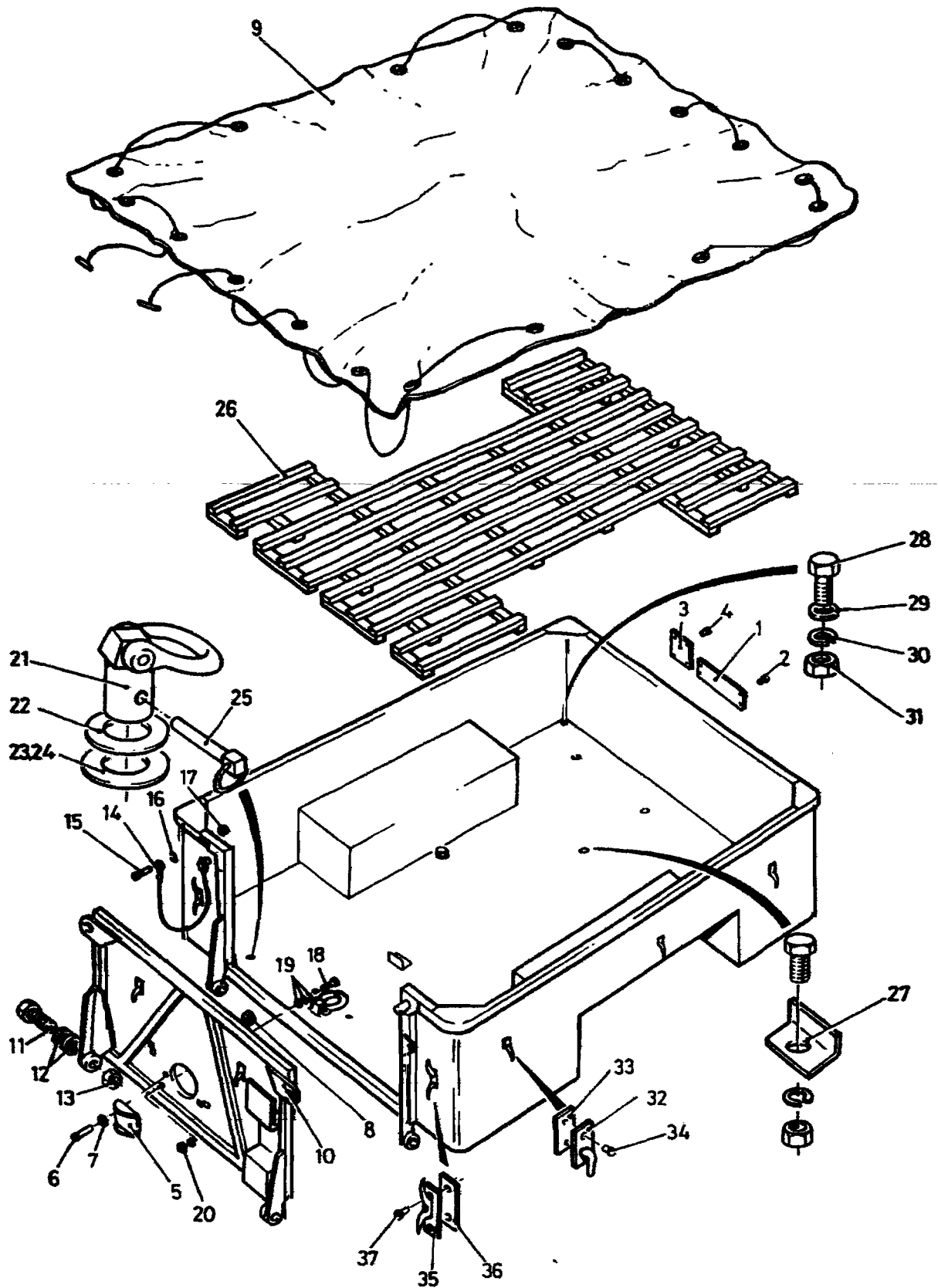


Fig 1 Trailer Body Assembly

PARTS LIST

Fig. No Item No	DMC NSCM	Army NSN Part Number	Item Description and Annotations	N Off DofQ	ICY/ SMR	UCE/ UCA
1			TRAILER BODY ASSEMBLY - Contd.			
30	G1 U0795	5310-99-941-6655 FV 2164615/28	. WASHER, LOCK; STEEL; SPLIT HELICAL RING; 1 1/32 IN. ID; 1/2 IN. OD; 5/64 IN. THK.	8 EA		
31	G1 U0795	5310-99-941-0925 FV 2164615/25	. NUT, PLAIN, HEXAGON; UNF; STEEL; CHAMFERED; ZINC PLATED; 5/16-24; 1/2 IN. W A/F; 17/64 IN. H; CLASS 2B; NOT RATED; RIGHT-HAND.	8 EA		
32	6MT13 K1039	5340-99-821-1372 M226	. CLEAT, ROPE; STEEL; SINGLE HORN; 3-5/8 IN. LG; 7/8 IN. H; 2 MTG HOLES	10 EA		
33		NP U0795 FV 11719	. STIFFENER	10 EA		
34	G1 K2388	5320-99-120-3878 16835-875-01-02-01-10 3	. RIVET, SOLID; STEEL; BUTTON HD; 1/4 IN. DIA; 5/8 IN. FASTENER LG.	20 EA		
35	6MT13 K1039	5340-99-804-7030 M19	. CLEAT, ROPE; STEEL; DOUBLE HORN; 4 IN. LG; 1-1/4 IN. H; 2 MTG HOLES 17/64 IN. DIA.	4 EA		
36		NP U0795 FV 746897	. STIFFENER	4 EA		
37	G1 K2388	5320-99-120-3878 16835-875-01-02-01-10 3	. RIVET, SOLID; STEEL; BUTTON HD; 1/4 IN. DIA; 5/8 IN. FASTENER LG.	8 EA		

CHAPTER 2-2

PARTS LIST

TRAILER CHASSIS, 3/4 TONNE, FV2380 MK 3

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2-2-7	FRONT PROP ASSEMBLY

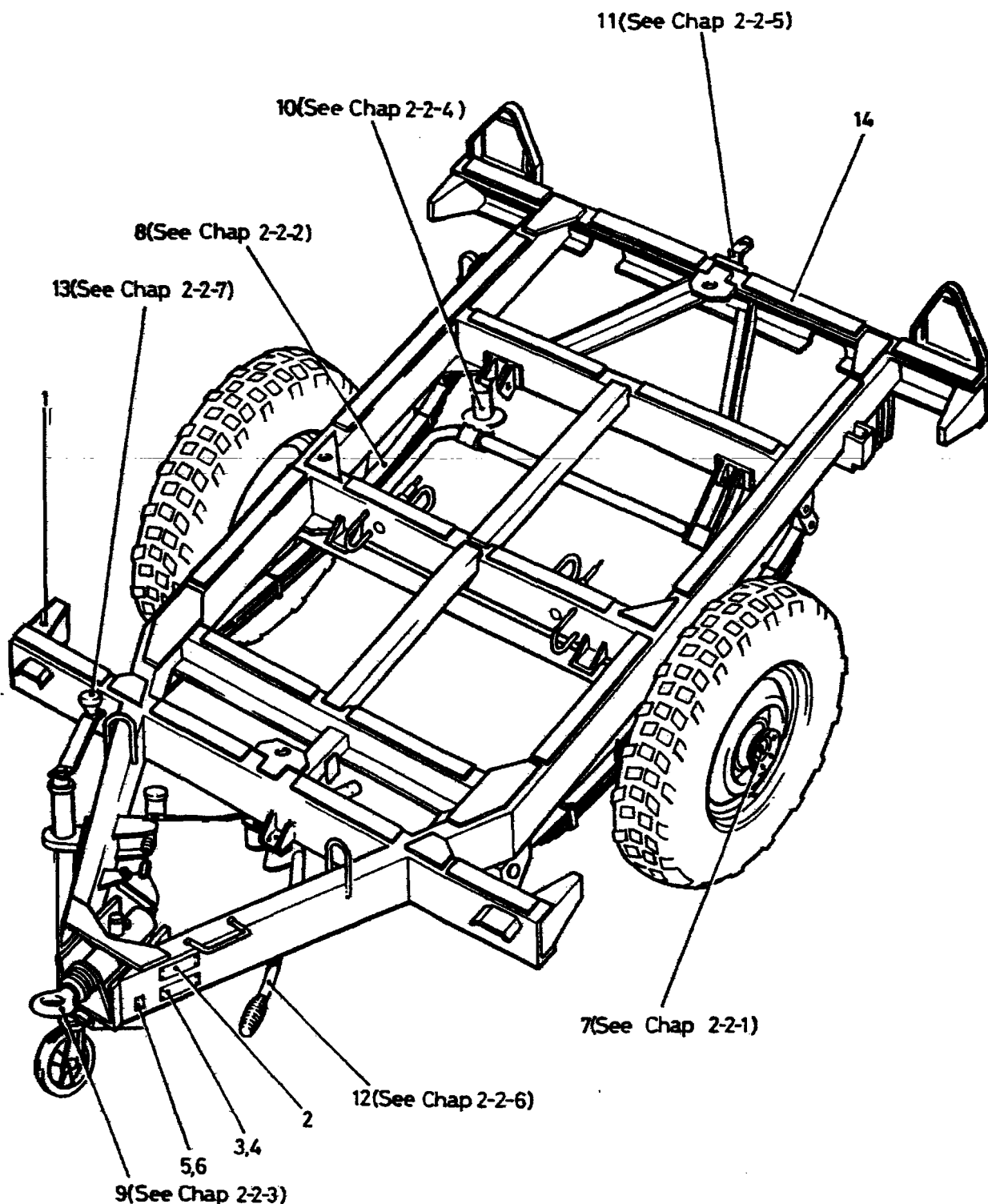


Fig 1 Trailer Chassis, 1/2 Tonne; FV2380 Mk3

PARTS LIST

Fig. No Item No	DMC NSCM	Army NSN Part Number	Item Description and Annotations	No Off DefQ	ICY/ SMR	UCE/ UCA
1						
0	U0795	NP FV 2140616	TRAILER CHASSIS,3/4 TONNE;FV2380 MK3	REF EA		
1	U0795	NP FV 2140617	. CHASSIS FRAME ASSEMBLY	1 EA		
2	6MT1 U0795	9905-99-824-1770 FV 773705	. PLATE,IDENTIFICATION;ALUMINI UM ALLOY; 170MM. O/A LG;65MM. W;4 IN NO.SECURING HOLES;SIZE OF LETTERING 5MM. (MIN).	1 EA		
3	6MT13 U0795	9905-99-808-8192 FV 130671	. PLATE,IDENTIFICATION	1 EA		
4	U0795	NP BS4174 - No.4 X3/8 IN .LG	. SCREW,DRIVE;TYPE U;RD HD;NO.4X3/8IN. LG (ITEM 4 FOR USE WITH ITEMS 2 AND 3)	8 EA		
5	46MT1 U0795	9905-99-901-3287 FV 133030	. PLATE,MODIFICATION RECORD	1 EA		
6	U0795	NP BS4174 - No.00 X3/8 I N.LG	. SCREW,DRIVE;TYPE U;RD HD;NO.00X3/8IN. LG	4 EA		
7	U0795	NP FV 2140545	. AXLE ASSEMBLY (SEE CHAPTER 2-2-1)	REF EA		
8	U0795	NP FV 861675	. SUSPENSION ASSEMBLY (SEE CHAPTER 2-2-2)	REF EA		
9	U0795	NP FV 2140643	. DRAWBAR AND OVERRUN BRAKE ASSEMBLY (SEE CHAPTER 2-2-3)	REF EA		
10	7TR U0795	NP FV 924462	. REAR JACK ASSEMBLY (SEE CHAPTER 2-2-4)	REF EA		
11	6MT13 U0795	NP FV 666411	. PINTLE ASSEMBLY,TOWING (SEE CHAPTER 2-2-5)	REF EA		
12	U0795	NP FV 2140627	. HANDBRAKE ASSEMBLY (SEE CHAPTER 2-2-6)	REF EA		
13	K0798	NP FV 2140720	. FRONT PROP ASSEMBLY (SEE CHAPTER 2-2-7)	REF EA		
14	U0795	NP FV 861722	. CHASSIS/BODY INTERFACE ASSEMBLY	1 EA		

CHAPTER 2-2-1

PARTS LIST

AXLE ASSEMBLY

PARTS LIST

Fig. No Item No	Army DMC NSCM	NSN Part Number	Item Description and Annotations	NoOff DofQ	ICY/ SMR	UCE/ UCA
1						
0	U0795	NP FV 2140545	AXLE ASSEMBLY	REF EA		
1	7TR U0795	2530-99-739-5426 FV 2140541	.. AXLE,VEHICULAR,NONDRIVING	1 EA		
2	6MT14 U0795	2530-99-806-1967 FV 2000727	.. WHEEL,PNEUMATIC TIRE	2 EA		
3	7RU U0795	5310-99-819-1858 FV 850762	.. NUT,CONE SEAT,HEXAGON;METRIC;STEEL; CD PLATED;16X1.5MM PITCH	10 EA		
4	6MT14 K2956	2610-99-405-6007 7.50 R 16C 440/R XZ L TL 116N	.. TIRE,PNEUMATIC;MILITARY TREAD DESIGN; 7.50XR16 SIZE;TUBELESS;LOAD INDEX 116; SPEED SYMBOL N;RATED SPEED 87 MPH/140KMH.	2 EA		
5	6MT14 K0327	2610-99-809-3633 7-50-8-25-16TR15	.. INNER TUBE PNEU TYRE CAR TYPE 7.50-16/205-16 SYN RUBBER TR 15 VALVE RADIAL PLY TYRE APPLICATION	2 EA		
6	6MT14 U5633	2640-99-809-4083 4000T	.. VALVE CORE	2 EA		
7	6MT14 13499	2640-00-052-0944 013-3134-000	.. CAP,PNEUMATIC TYRE VALVE	2 EA		
8	7TR U0795	2530-99-300-7855 FV 2168550	.. SHIELD BRAKE DISCS;ZINC;65MM NOMINAL; 300MM NOMINAL;DUST SHIELD FOR 3/4 TONNE TRAILER WHEEL	2 EA		
9	U0795	NP BS4439 - STUDM10 X 35 LG	.. STUD,WHEEL;METRIC;M10X35	8 EA		
10	G1 U0795	5310-99-122-6476 FV 1069339/325	.. WASHER,FLAT;STEEL;ZINC PLATED;RD;RD HOLE;10.00MM ID;21.0MM OD;2.00MM THK	8 EA		
11	U0795	NP BS4929 - NUT M10	.. NUT,PLAIN,HEXAGON;M10	8 EA		
12	9BTR U0795	2530-99-517-3232 FV 2140542	.. CARRIER ASSEMBLY	2 EA		
13	6MT9 U1106	2530-99-125-8785 OE6152223	.. CALIPER DISC BRAKE LEFT HAND	1 EA		
14	6MT9 U1106	2530-99-608-3044 OE6152221	.. CALIPER DISC BRAKE RIGHT HAND	1 EA		

PARTS LIST

Fig. No Item No	DMC NSCM	Army NSN Part Number	Item Description and Annotations	NoOff DofQ	ICY/ SMR	UCE/ UCA
1			AXLE ASSEMBLY - Contd.			
15	G1 K4284	5305-99-122-8671 SH110451	. SCREW,MACHINE;STEEL;HEX HD;M10X45 (ITEMS 15 AND 16 FOR USE WITH ITEMS 13 AND 14)	4 EA		
16	G1 U0795	5310-99-135-9303 FV 2149903-8	. WASHER,LOCK;STEEL;SPLIT HELICAL RING; CADMIUM PLATED;10MM BOLT SIZE; 15.90MM OD;2.50MM THK (ITEMS 15 AND 16 FOR USE WITH ITEMS 13 AND 14)	4 EA		
Ni 17	6MT9 U1106	2530-99-564-2636 1652206	. DISC BRAKE SHOE SET	1 SE		
Ni 18	6MT9 U1106	2530-99-829-1228 1486865	. BLEEDER VALVE HYDRAULIC SYSTEM;STEEL; 11MM A/ F;10.0X1.0 ISO M;EXT THD;24.2MM LG	2 EA		
19	9BTR U0795	2530-99-848-9315 FV 12069	. CAP ROAD WHEEL HUB;DRG FV12069	2 EA		
20	G1 U0795	5305-99-122-5367 FV 2003816ITEM15	. SCREW,MACHINE;ISO M;STEEL;HEX HD; ZINC PLATED;W/CHROMATE TREATMENT; M8X1.25MM PITCH;25MM LG	12 EA		
21	G1 U0795	5310-99-135-9302 FV 2071292ITEM50	. WASHER,LOCK;STEEL;SPLIT HELICAL RING; CADMIUM PLATED;8MM BOLT SIZE;12.75MM OD;2MM THK	12 EA		
22	6MT7 K0036	3110-99-950-1057 359S354A	. BEARING,TAPER ROLLER,CONE CUP	4 EA		
23	9BTR U0795	2530-99-848-1984 FV 131185	. NUT,CIRCULAR,WHEEL HUB	4 EA		
24	9BTR U0795	2530-99-848-1974 FV 15761	. WASHER,LOCK,WHEEL HUB	2 EA		
25	9BTR U0795	2530-99-848-9314 FV 12066	. WASHER,JOINT,HUB-CAP	2 EA		
26	9BTR U0795	2520-99-848-1164 FV 14356	. WASHER,BEARING,HUB	2 EA		
27	7TR U0795	2530-99-496-1460 FV 2140536	. HUB,WHEEL,VEHICULAR	2 EA		
28	9BTR U0795	2530-99-831-9847 FV 850761	. . STUD,WHEEL;METRIC;STEEL;CD PLATED; 16X1.5MM PITCH	10 EA		

PARTS LIST

Fig. No Item No	DMC NSCM	Army NSN Part Number	Item Description and Annotations	NoOff DotQ	ICY/ SMR	UCE/ UCA
1						
29	7TR U0795	2530-99-110-3076 FV 2140537	AXLE ASSEMBLY - Contd. . DISC,BRAKE	2 EA		
30	G1 U0795	5305-99-122-5367 FV 2003816ITEM15	. SCREW,MACHINE;ISO M;STEEL;HEX HD; ZINC PLATED;W/CHROMATE TREATMENT; M8X1.25MM PITCH;25MM LG	10 EA		
31	G1 U0795	5310-99-135-9302 FV 2071292ITEM50	. WASHER,LOCK;STEEL;SPLIT HELICAL RING; CADMIUM PLATED;8MM BOLT SIZE;12.75MM OD;2MM THK	10 EA		
32	6MT1 K4629	5330-99-109-9998 BW208546	. SEAL,PLAIN,ENCASED;63MM ID;90MM OD; 10MM W	2 EA		
33		NP U0795 FV 2140546	. COLLAR	2 EA		
34	G1 U0795	5310-99-122-6476 FV 1069339/325	. WASHER,FLAT;STEEL;ZINC PLATED;RD;RD HOLE;10.00MM ID;21.0MM OD;2.00MM THK	AR EA		
35	G1 U1030	5310-99-122-3035 850611	. WASHER,FLAT;STEEL;RD;ZINC PLATED;RD HOLE;M10 NOM BOLT SIZE ID;21MM MAX OD; 1.25MM THK	AR EA		

**CHAPTER 2-2-2
PARTS LIST
SUSPENSION ASSEMBLY**

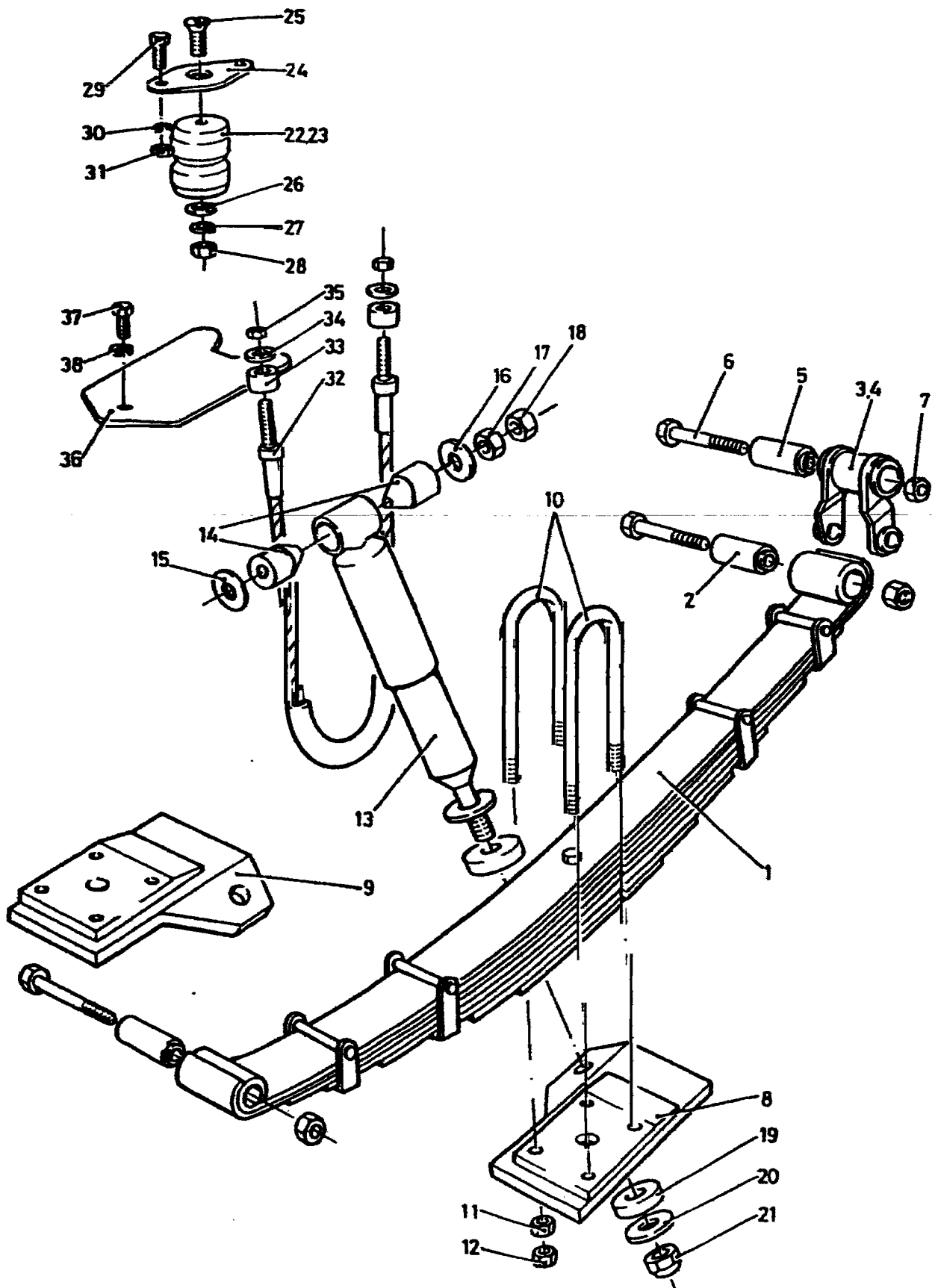


Fig 1 Suspension Assembly

PARTS LIST

Fig. No It m No	Army DMC NSCM	NSN Part Number	Item Description and Annotations	No Off DofQ	ICY/ SMR	UCE/ UCA
1						
0	NP U0795	FV 861675	SUSPENSION ASSEMBLY	REF EA		
1	9BTR U0795	2510-99-832-1560 FV 861678	. SPRING ASSEMBLY, LEAF; STEEL; 8 LEAVES; LADEN 42 IN. BETWEEN CENTRES	2 EA		
2	6MT1 U1049	5340-99-832-1556 E2140	. MOUNT, RESILIENT; STEEL/ RUBBER; 5/8 IN. ID. X1-1/ 4 IN. OD. X2-11/16 IN. LG	4 EA		
3	9BTR U0795	2530-99-832-1555 FV 861677	. SHACKLE, LEAF SPRING ASSEMBLY	2 EA		
4	NP U0795	FV 861686	. . SPRING SHACKLE	2 EA		
5	6MT1 U1049	5340-99-832-1556 E2140	. . MOUNT, RESILIENT; STEEL/ RUBBER; 5/8 IN. ID. X1-1/ 4 IN. OD. X2-11/16 IN. LG	2 EA		
6	G1 U1030	5306-99-941-0365 GHF 114	. BOLT, MACHINE; UNF; STEEL; HEX HD; ZN COATED; 5/8 IN X 4 IN. LG	6 EA		
7	G1 U4555	5310-99-941-0930 BS1768NH6100520	. NUT, PLAIN, HEXAGON; UNF; STEEL; WASHER FACED; ZN COATED; 5/ 8 IN.	6 EA		
8	9BTR U0795	2530-99-832-1557 FV 861683	. CLAMPING PLATE ASSEMBLY, LEFT HAND	1 EA		
9	9BTR U0795	2530-99-832-1558 FV 861684	. CLAMPING PLATE ASSEMBLY, RIGHT HAND	1 EA		
10	9BTR U0795	5306-99-832-1561 FV 861679	. BOLT, U; UNF; STEEL; 3/8 IN.; 2- 1/2 IN. BETWEEN LEGS	4 EA		
11	G1 U1453	5310-99-941-0926 BMC FNZ506	. NUT, PLAIN, HEXAGON; UNF; STEEL; ZN COATED; 3/8 IN.	8 EA		
12	G1 U0795	5310-99-941-0904 FV 700208 ITEM33	. NUT, SELF- LOCKING, HEXAGON; UNF; STEEL; LOCK; ZN COATED; 3/8 IN.	8 EA		
13	6MT1 K5623	2540-99-800-7368 P3859	. SHOCK ABSORBER, DIRECT ACTION	2 EA		
14	6MT1 K5623	5340-99-832-1563 3-112	. . KIT, MOUNTING, SHOCK ABSORBER (KIT CONSISTS OF ITEMS 14, 2 X 19, 2 X 20, AND 21)	2 SE		
15	9BTR U0795	5310-99-874-2237 FV 512563	. . WASHER, SHOCK ABSORBER EYE, OUTER	2 EA		

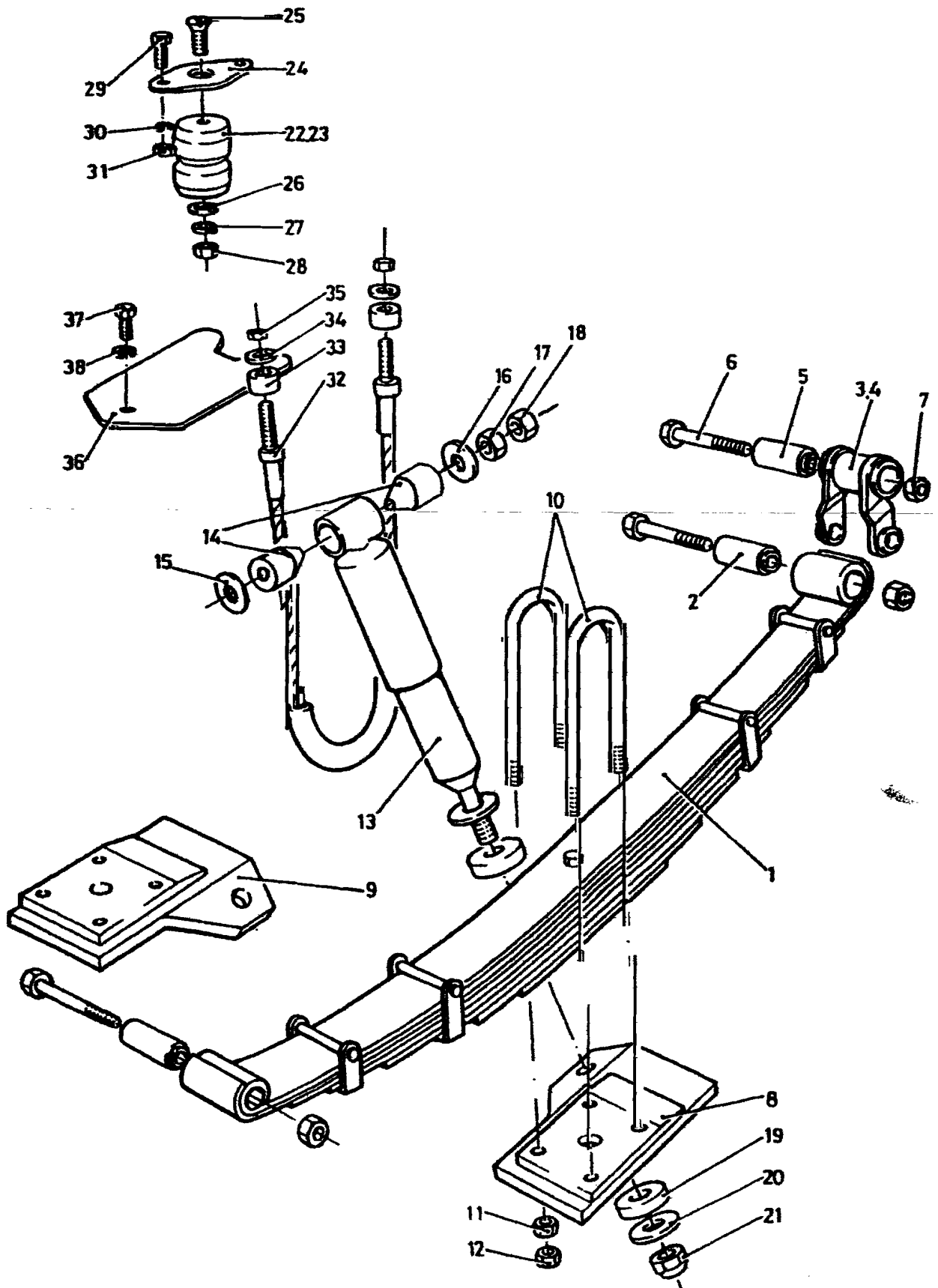


Fig 1 Suspension Assembly

PARTS LIST

Fig. No Item No	DMC NSCM	Army NSN Part Number	Item Description and Annotations	No Of DotQ	ICY/ SMR	UCE/ UCA
1			SUSPENSION ASSEMBLY - Contd. . SHOCK ABSORBER, DIRECT ACTION - Contd. . WASHER, SHOCK ABSORBER EYE, INNER			
16	9BTR U0795	5310-99-874-2236 FV 512562		2 EA		
17	G1 U1453	5310-99-941-0927 BMCFNZ507	. . NUT, PLAIN, HEXAGON; UNF; 7/ 16IN.	2 EA		
18	G1 K8525	5310-99-941-0905 2-00-00613	. . NUT SELF- LOCKING, HEXAGON; UNF; 7/16IN.	2 EA		
19	6MT1 K9999	5340-99-800-7372 44155	. . BUMPER, RUBBER	4 EA		
20		NP K5623 P3859 ITEM 3	. . WASHER, FLAT	4 EA		
21		NP K5623 P3859 ITEM 4	. . NUT	2 EA		
22	9BTR U0795	2530-99-766-9116 FV 861676	. SPRING ASSEMBLY, RUBBER	2 EA		
23		NP U0795 FV 924781	. . MOUNT, RESILIENT	1 EA		
24	9BTR U0795	2530-99-832-1554 FV 861685	. . PLATE, SUSPENSION; STEEL; DIAMO ND SHAPE; 3IN. WX 5-1/2IN. LG X 1/ 4IN. THK	1 EA		
25	G1 K7766	5305-99-941-1781 BS1981 TABLE 4 3/8 U NF X 1-1/4	. . SCREW, MACHINE; UNF; STEEL; CSK HD; 3/8 IN. X 1-1/4IN LG	1 EA		
26	6MT1 K1265	5310-99-802-5872 A1755A	. . WASHER	1 EA		
27	G1 K4629	5310-99-941-6656 BW77932	. . WASHER, LOCK; ST; SPLIT HELICAL RING; 0.406IN. ID; 0.590IN. OD; 0 .092IN. THK	1 EA		
28	G1 U1453	5310-99-941-0926 BMCFNZ506	. . NUT, PLAIN, HEXAGON; UNF; STEEL; ZN COATED; 3/8IN.	1 EA		
29	G1 K1806	5305-99-941-0280 ULP82E	. SCREW, MACHINE; 0.250-28 UNF; STEEL HEX HD; ZN PLATED 1IN. LG	4 EA		
30	G1 U0795	5310-99-941-6654 FV 2164615/27	. WASHER, LOCK; ST; SPLIT HELICAL RING; 0.273IN. ID; 0.425IN. OD; 0 .072IN. MTL THK	4 EA		
31	G1 U0795	5310-99-941-0924 FV 558811 ITEM 12	. NUT, PLAIN, HEXAGON; 1/4-28 UNF; STEEL; ZN PLATED; 0.438IN. W A/ F; 0.224IN. H	4 EA		

PARTS LIST

Fig. No Item No	DMC NSCM	Army NSN Part Number	Item Description and Annotations	NoOff DofQ	ICY/ SMR	UCE/ UCA
1			SUSPENSION ASSEMBLY - Contd.			
32	9BTR U0795	2530-99-832-1562 FV 861681	. CHECK CABLE ASSEMBLY; UNF; 3/ 8IN. THD; 5MM DIA WIRE; 1/ 4IN. ID STEEL TUBE	2 EA		
33	9BTR U0795	2540-99-874-2269 FV 556150	. BUFFER, CHECK CABLE	4 EA		
34	G1 K7194	5310-99-120-7444 79068018	. WASHER, FLAT; 3/8IN.	4 EA		
35	G1 K0325	5310-99-526-6255 5404	. NUT, SELF- LOCKING, HEXAGON; UNF; STEEL; 3/ 8IN.	4 EA		
36	7TR U0795	2530-99-300-7877 FV 861680	. COVER PLATE	2 EA		
37	G1 K0092	5306-99-941-0512 K23503RP	. SCREW, MACHINE; STEEL; HEX HD; ZN COATED; 1/4IN. UNF X 5/ 8IN. LG	6 EA		
38	G1 U0795	5310-99-941-6654 FV 2164615/27	. WASHER, LOCK; ST; SPLIT HELICAL RING; 0.273IN. ID; 0.425IN. OD; 0.072IN. MTL THK	6 EA		

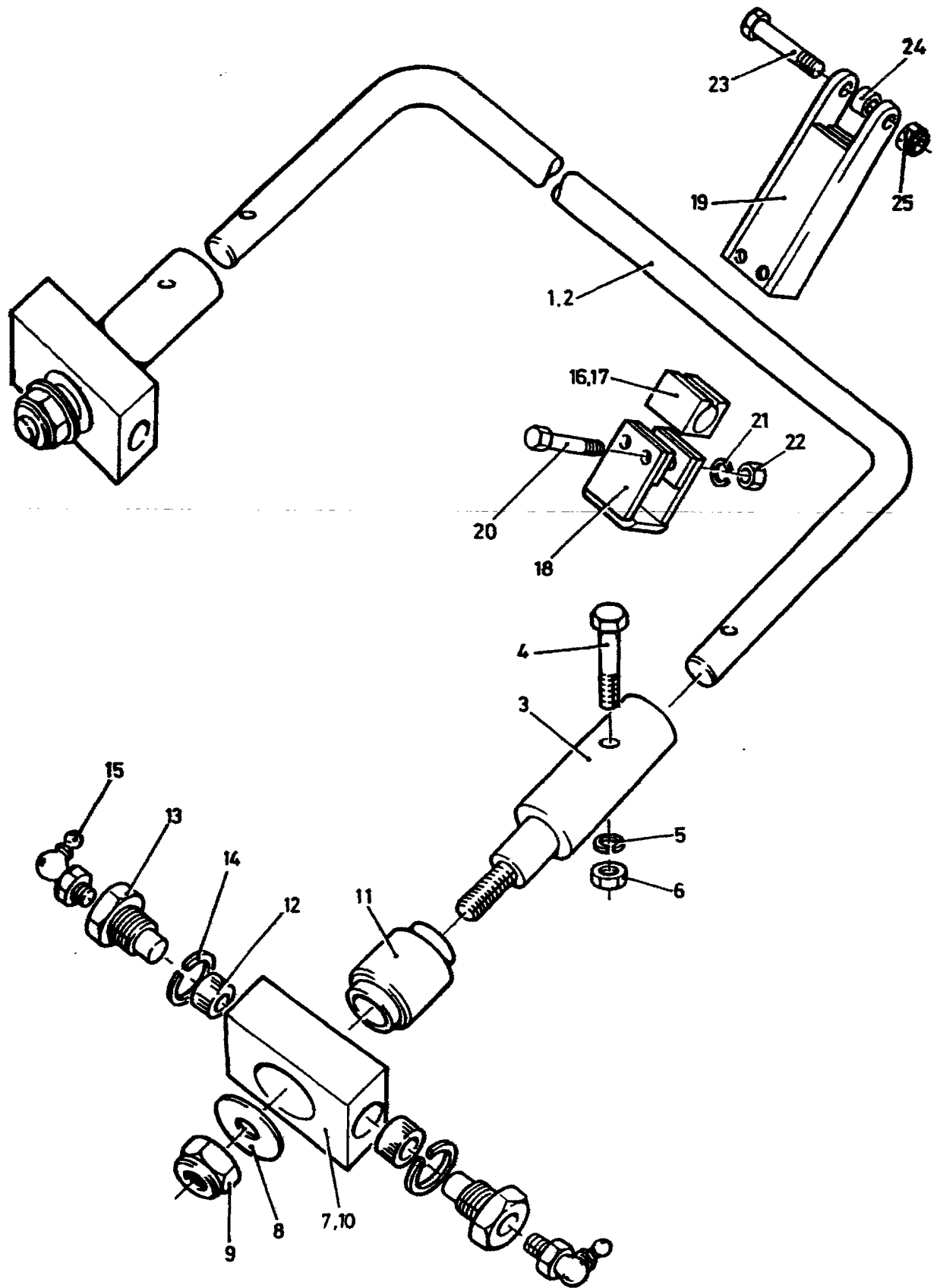


Fig 2 Suspension Assembly

PARTS LIST

Fig. No Item No	DMC NSCM	Army NSN Part Number	Item Description and Annotations	No Off DofQ	ICY/ SMR	UCE/ UCA
2			SUSPENSION ASSEMBLY - Contd.			
1	9BTR U0795	2530-99-766-9117 FV 861674	. ANTI-ROLL BAR ASSEMBLY	REF EA		
2	9BTR U0795	2510-99-793-9154 FV 861672	. . BAR ANTI-ROLL; U SHAPE; 42 IN LG; 8.750 IN H	1 EA		
3	9BTR U0795	2530-99-793-9144 FV 861671	. . EXTENSION, ANTI-ROLL BAR	2 EA		
4	G1 K4284	5306-99-941-0285 HBZD414	. . BOLT, MACHINE; UNF; STEEL; HEX H; 1/4 IN. X 1-3/4 IN. LG	2 EA		
5	G1 U0795	5310-99-941-6654 FV 2164615/27	. . WASHER, LOCK; ST; SPLIT HELICAL RING; 0.273 IN. ID; 0.425 IN. OD; 0.072 IN. MTL THK	2 EA		
6	G1 U0795	5310-99-941-0924 FV 558811 ITEM 12	. . NUT, PLAIN, HEXAGON; 1/4-28 UNF; STEEL; ZN PLATED; 0.438 IN. W A/ F; 0.224 IN. H	2 EA		
7	6MT1 U0795	5340-99-832-4632 FV 861665	. SWIVEL BLOCK ASSEMBLY	2 EA		
8	G1 U0724	5310-99-941-8640 131017	. WASHER, FLAT; STEEL; ROUND; ZINC PLATED; 0.770 IN. MIN. 0.781 IN. M AX. ID (3/4 IN. NOM BOLT SIZE); 1-1/2 IN. OD; 0.128 IN. THK	2 EA		
9	G1 K0800	5310-99-122-4813 NTD249-45-6-01	. NUT, SELF- LOCKING, HEXAGON; UNF; STEEL; TH IN; 3/4 IN.	2 EA		
10	7TR U0795	2530-99-968-0447 FV 861666	. . BLOCK SWIVEL	2 EA		
11	6MT1 U0100	5340-99-832-4632 13/1311/1	. . MOUNT RESILIENT; STEEL/ RUBBER; 1.000 IN. ID; 1.687 IN. OD ; 1-1/2 IN. LG; ULTRA-DUTY BUSH	2 EA		
12	6MT13 K4629	3120-99-200-2459 BW206826	. . BEARING, SLEEVE; PHOS B; 5/ 8 IN. ID X 3/8 IN. OD X 5/8 IN. LG	4 EA		
13	9BTR U0795	2530-99-832-1559 FV 861673	. . SWIVEL PIN; UNF; STEEL; HEX HD; 3/4 IN. X 1.980 IN. LG	4 EA		
14	G1 K4547	5310-99-941-6661 48175-411-7	. . WASHER, LOCK; STEEL; SINGLE COIL; 3/4 IN.	4 EA		
15	46MT1 K4247	4730-99-943-9379 T11F27	. . LUBRICATING NIPPLE; ANGLED; 3/ 8 IN. UNFX87.5 DEG	4 EA		
16	U0795	NP FV 861667	. LOCATING BRACKET ASSEMBLY	2 EA		

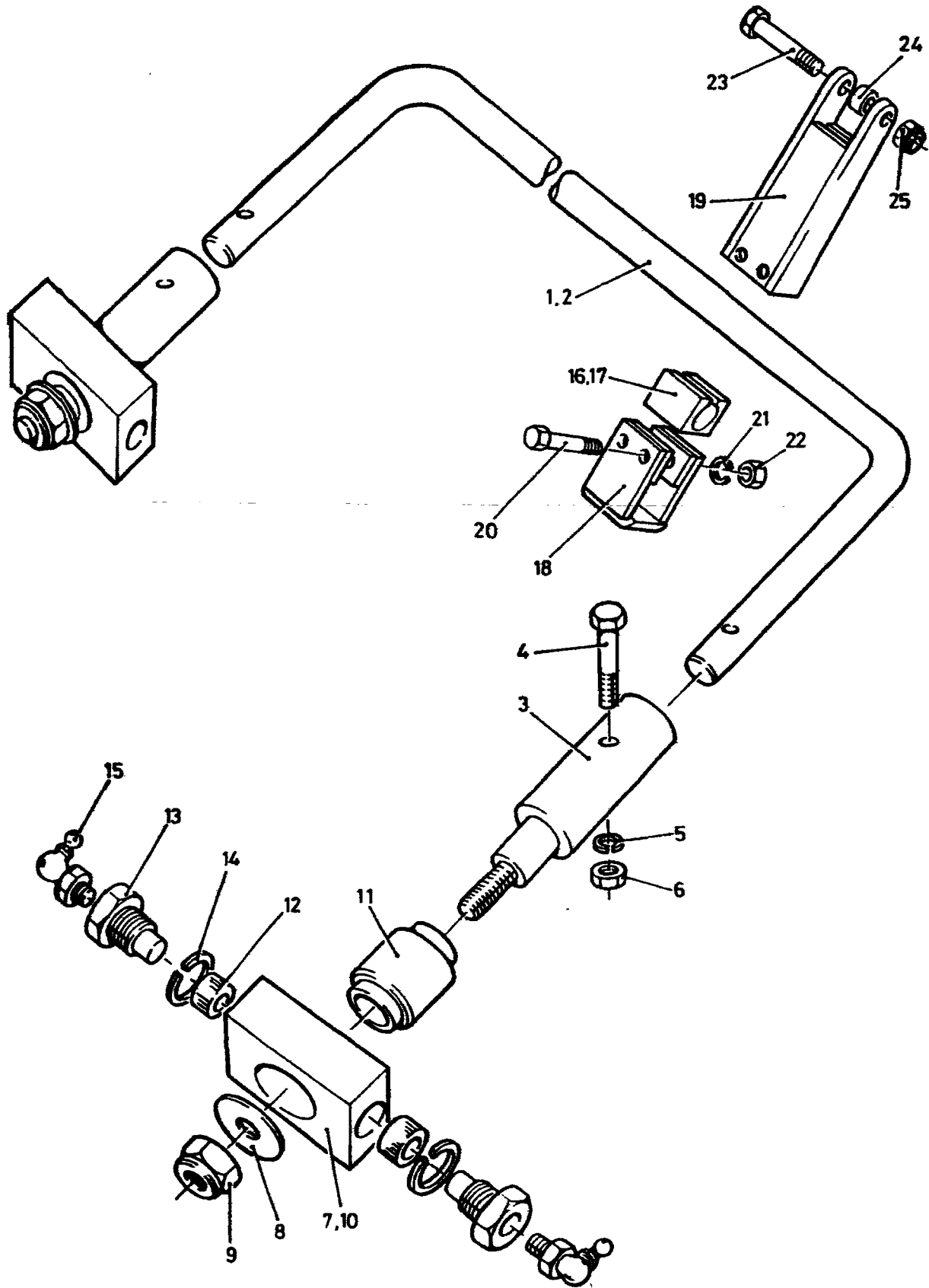


Fig 2 Suspension Assembly

29/4/2009

PARTS LIST

Fig. No Item No	DMC NSCM	Army NSN Part Number	Item Description and Annotations	NoOff DofQ	ICY/ SMR	UCE/ UCA
2			SUSPENSION ASSEMBLY - Contd.			
17	7TR U0795	5365-99-793-9152 FV 861670	. BUSHING,RUBBER	2 EA		
18	U0795	NP FV 861669	. BRACKET,CLAMPING	2 EA		
19	9BTR U0795	2530-99-761-9323 FV 861668	. BRACKET,LOCATING	2 EA		
20	G1 K4384	5306-99-941-0303 HBZ0520	. BOLT,MACHINE;0.312- 24UNF;ST,HEX HD, ZN PLATED;2- 1/2IN LG;1/2IN.W A/F;7/ 32IN. HD H;CLASS 2A THD; 112000LBS/SQ.IN.	4 EA		
21	G1 U0795	5310-99-941-6655 FV 2164615/28	. WASHER,LOCK;STEEL;SPLIT HELICAL RING; 11/32IN. ID;1/ 2IN. OD;5/64IN. THK.	4 EA		
22	G1 U0795	5310-99-941-0925 FV 2164615/25	. NUT,PLAIN,HEXAGON;UNF;STEEL; CHAMFERED;ZINC PLATED;5/16- 24;1/2IN. W A/F;17/64IN. H;CLASS 2B;NOT RATED; RIGHT- HAND.	4 EA		
23	9BTR U0795	5306-99-832-1564 FV 861682	. BOLT,MACHINE	2 EA		
24	9BTR U0795	5365-99-761-9324 FV 924542	. SPACER,SLEEVE	2 EA		
25	G1 K0325	5310-99-526-6255 5404	. NUT,SELF- LOCKING,HEXAGON;UNF;STEEL; 3/ 8IN.	2 EA		

CHAPTER 2-2-3

PARTS LIST

DRAWBAR AND OVERRUN BRAKE ASSEMBLY

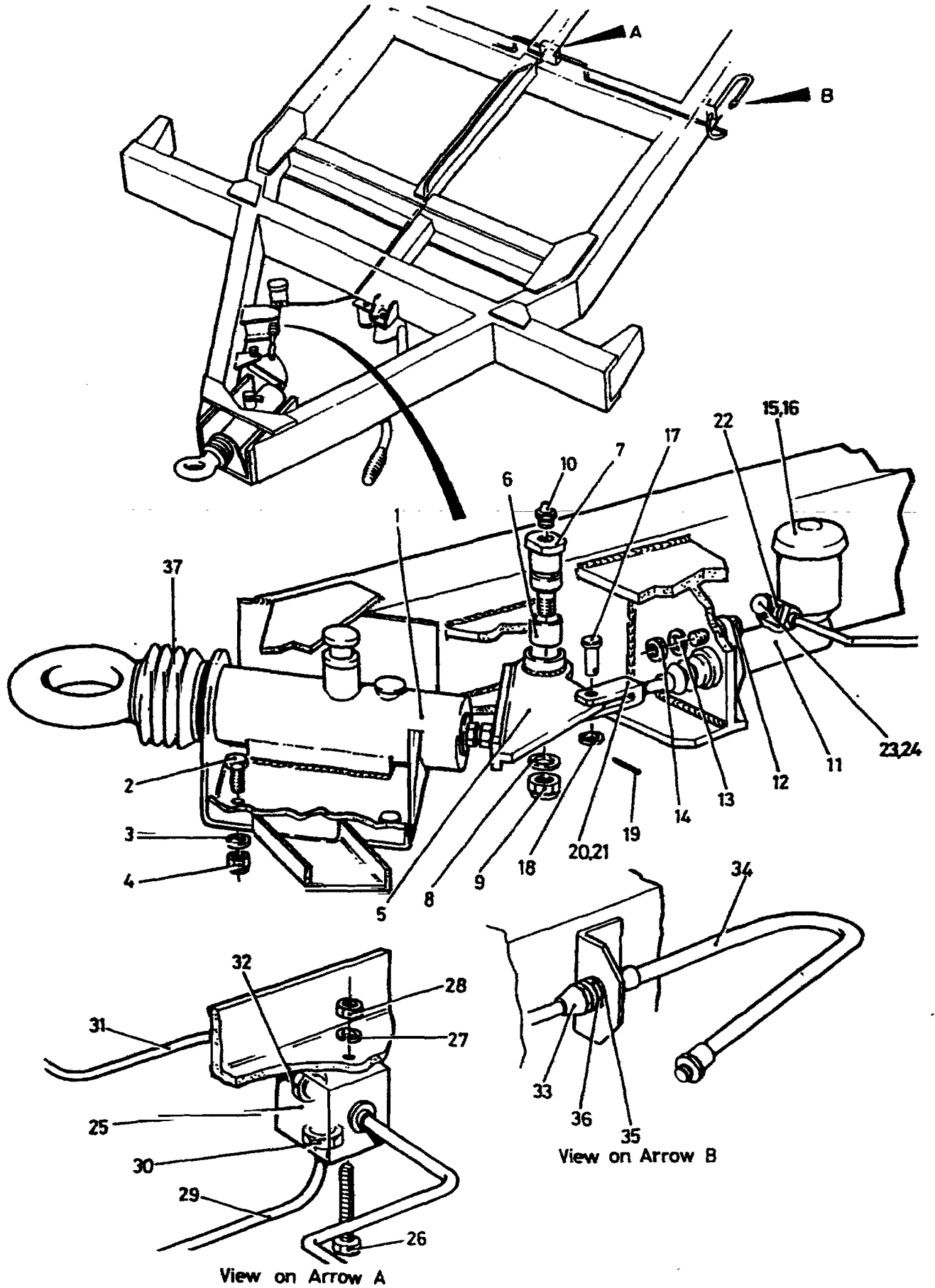


Fig 1 Drawbar and Overrun Brake Assembly

PARTS LIST

Fig. No Item No	Army DMC NSCM	NSN Part Number	Item Description and Annotations	No Off DotQ	ICY/ SMR	UCE/ UCA
1						
0	U0795	NP FV 2140643	DRAWBAR AND OVERRUN BRAKE ASSEMBLY	REF EA		
1	9BTR U0795	2540-99-256-0244 FV 2124172	DAMPER ASSEMBLY, OVER RUN	1 EA		
2	G1 K4629	5306-99-122-2786 BW10902	BOLT, MACHINE; ISO METRIC; STEEL; HEX HD; ZINC PLATED; 12.00MM BY 1.75 PITCH; 40.00MM LG; CLASS 6G THD	4 K9		
3	G1 U0795	5310-99-122-6477 FV 2116423 ITEM61	WASHER, FLAT; STEEL; RD; ZINC PLATED; M12 NOM. BOLT SIZE BY 24MM OD MAX BY 2.7MM THK. MAX	4 EA		
4	U0795	NP BS4929 - NUTLOCKIN G M12	NUT, SELF- LOCKING, HEXAGON; METRIC; STEEL ; PREVALING TORQUE; M12	4 EA		
5	U0795	NP FV 2140646	LEVER AND BUSH ASSEMBLY	REF EA		
6	6MT1 K0312	3120-99-764-2587 PM3040DX	BEARING, SLEEVE; 30MM ID X 40MM LG	1 EA		
7	7TR U0795	5306-99-588-0716 FV 2140649	BOLT, SHOULDER	1 EA		
8	G1 U0795	5310-99-122-6480 FV 3003591	WASHER, FLAT; METRIC; STEEL; M20	1 EA		
9	U0795	NP BS4929 - NUTLOCKIN G M20	NUT, SELF- LOCKING, HEXAGON; METRIC; STEEL ; PREVALING TORQUE; M20	1 EA		
10	46MT1 U0795	4730-99-943-9377 FV 450983	LUBRICATING NIPPLE; 3/8IN. UNF	1 EA		
11	6MT9 U0026	2530-99-811-6988 64068694	CYLINDER ASSEMBLY, HYDRAULIC BRAKE, MASTER; 7/8IN DIA BORE; 1-7/16IN MAX STROKE; C/W PUSH ROD	1 EA		
12	G1 U0795	5305-99-122-5367 FV 2003816 ITEM15	SCREW, MACHINE; ISO M; STEEL; HEX HD; ZINC PLATED; W/CHROMATE TREATMENT; M8 X 1.25MM PITCH; 25MM LG	2 EA		
13	G1 U0795	5310-99-135-9302 FV 2071292 ITEM50	WASHER, LOCK; STEEL; SPLIT HELICAL RING; CADMIUM PLATED; 8MM BOLT SIZE; 12.75MM OD; 2MM THK	2 EA		

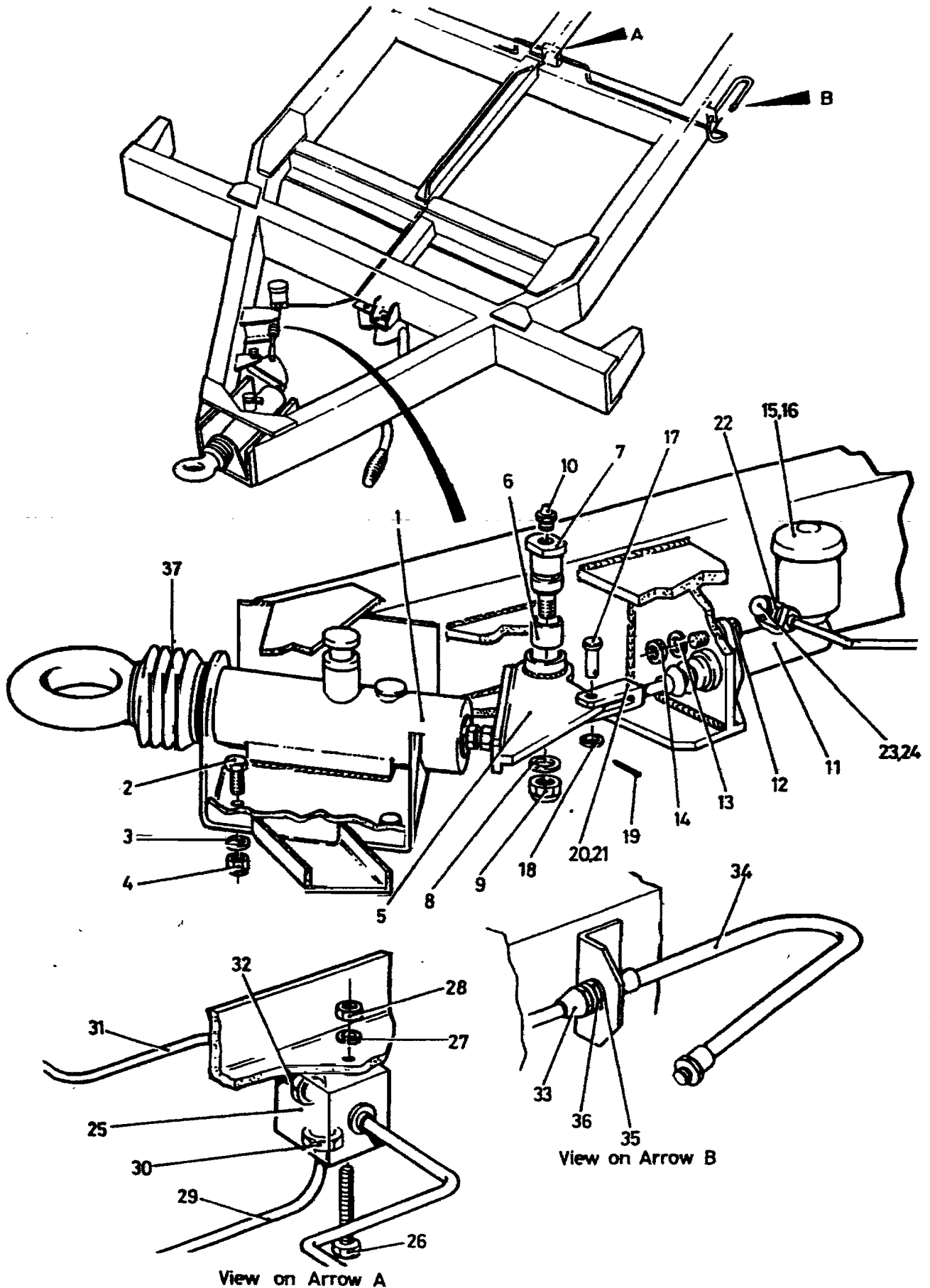


Fig 1 Drawbar and Overrun Brake Assembly

PARTS LIST

Fig. No Item No	DMC NSCM	Army NSN Part Number	Item Description and Annotations	NoOff DofQ	ICY/ SMR	UCE/ UCA
1			DRAWBAR AND OVERRUN BRAKE ASSEMBLY - Contd.			
14	G1 U0795	5310-99-122-5296 FV 2003816ITEM19	. NUT,PLAIN,HEXAGON;ISO M;STEEL; CHAMFERED BEARING SURFACE;ZINC PLATED;W/ CHROMATE TREATMENT;M8X 1.25MM PITCH;12.87MM NOM	2 EA		
15	6MT9 U0026	5340-99-811-6990 64476964	. CAP,PROTECTIVE,DUST AND MOISTURE SEAL;RUBBER FRICTION TYPE FOR 2.3/8 IN. OD TUBE	1 EA		
NI 16	6MT9 U0026	2530-99-811-6991 64478356	. BOOT,DUST AND MOISTURE SEAL, SYNTHETIC RUBBER;CONVOLUTE TYPE; 7/8IN MIN ID;2-1/2IN FLANGE DIA;2- 1/16 LG	1 EA		
17	7TR U0795	5315-99-304-5233 FV 2140656	. PIN,STRAIGHT,HEADED	1 EA		
18	G1 U0795	5310-99-122-6476 FV 1069339/325	. WASHER,FLAT;STEEL;ZINC PLATED;RD;RD HOLE;10.00MM ID;21.0MM OD;2.00MM THK	1 EA		
19	G1 K7766	5315-99-120-2570 SP90	. PIN,COTTER,SPLIT;CRES;3/ 32IN.DIA X5/8IN. LG	1 EA		
20	7TR U0795	5340-99-660-6743 FV 2140655	. CLEVIS, ROD END	1 EA		
NI 21	G1 U5837	5310-99-941-0903 132750	. NUT,PLAIN,HEXAGON;5/16IN- 24UNF;ST;ZN PLATED;1/2IN.W A/F;3/16IN.H;FINISHED CHAMFERED BRG.SURFACE; CLASS 2B THD	1 EA		
22	7TR U0795	4730-99-535-4154 FV 2140652	. CONNECTOR MULTIPLE FLUID PRESSURE LINE	1 EA		
23	7TR U0795	4730-99-660-6742 FV 2140653	. BOLT,FLUID PASSAGE;ZINC PLTD;UNF;7/16 IN DIA THD;0.485 IN LG THD;1.27 IN O/A LG	1 EA		
NI 24	U0026	NP 64140470	. WASHER;COPPER;0.69 IN.ODX0.56IN. IDX0.47IN.THK	2 EA		
25	7TR U0795	4730-99-765-4637 FV 2140654	. MANIFOLD ASSEMBLY,HYDRAULIC	1 EA		
26	G1 K4131	5306-99-122-5248 106101	. BOLT,MACHINE;ISO M;STEEL;HEX HD;ZINC PLATED;W/CHROMATE TREATMENT; M6X1.00MM PITCH;50MM LG	1 EA		
27	G1 U0795	5310-99-135-9301 FV 1023556ITEM13	. WASHER,LOCK;STEEL;SPLIT HELICAL RING; CADMIUM PLATED;6MM BOLT SIZE;9.60MM OD;1.50MM THK	1 EA		

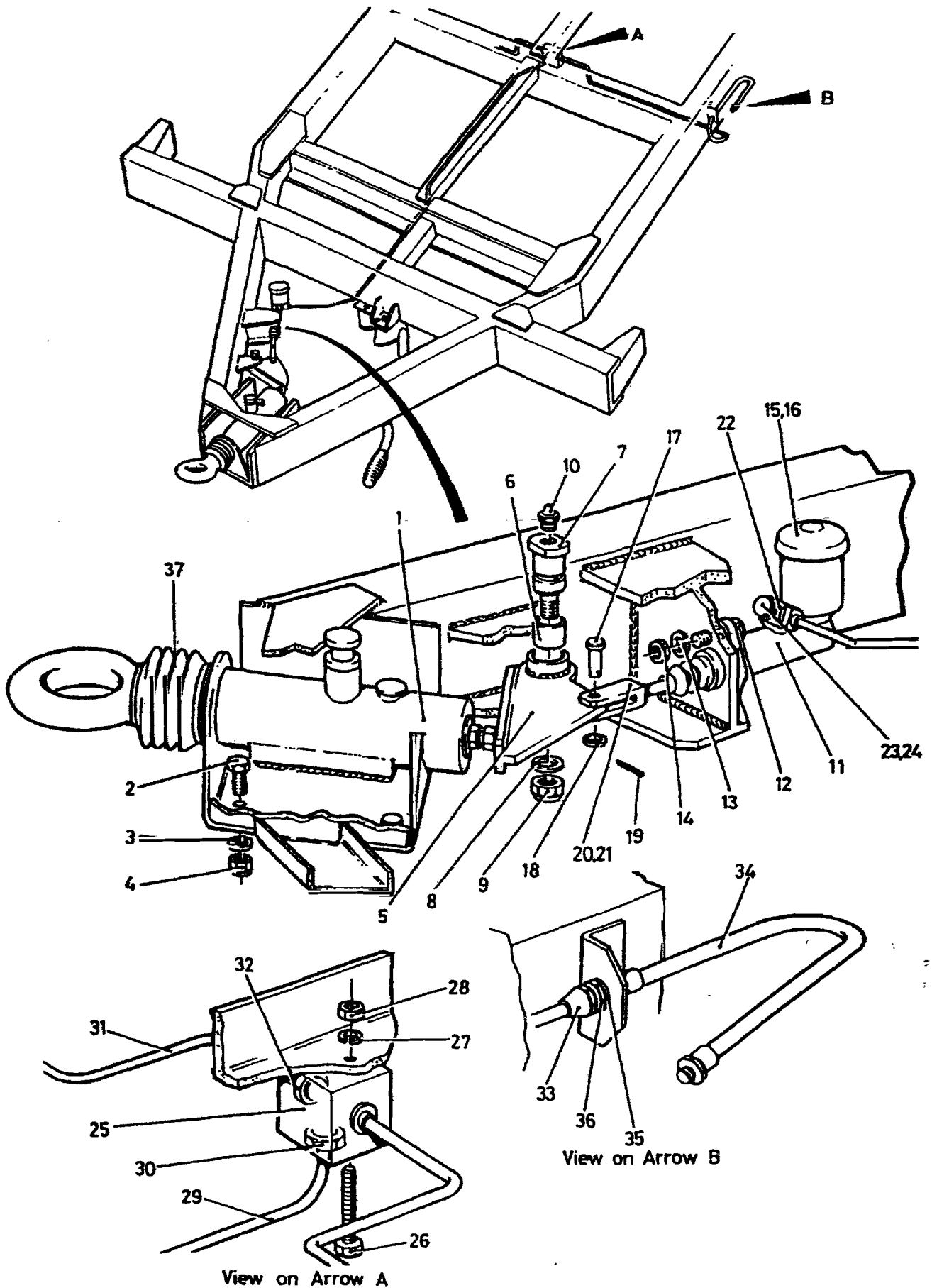


Fig 1 Drawbar and Overrun Brake Assembly

PARTS LIST

Fig. No Item No	Army DMC NSCM	NSN Part Number	Item Description and Annotations	No Off DofQ	ICY/ SMR	UCE/ UCA
1			DRAWBAR AND OVERRUN BRAKE ASSEMBLY - Contd.			
28	G1 U0795	5310-99-122-5295 FV 2003800ITEM46	. NUT, PLAIN, HEXAGON; ISO METRIC; STEEL; CHAMFERED BEARING SURFACE; ZINC PLATED; M6 BY 1.00MM THD PITCH; 10.00MM W A/F; 5.00MM LG	1 EA		
29	6MT9 K4629	4720-99-192-4747 BW204706	. HOSE ASSEMBLY, METALLIC; TUNGUM; 1/ 4IN. OD. X20 SWG; BULK SUPPLY	AR EA		
30		NP U0026 64474674	. NUT, PIPE, HYDRAULIC BRAKE; MALE; 1/2IN. X20 UNF; 1/ 4IN. DIA PIPE	2 EA		
31	6MT9 K4629	4720-99-770-9890 BW204707	. HOSE ASSEMBLY, METALLIC; TUNGUM; 3/ 16IN. OD. X20 SWG; BULK SUPPLY	AR EA		
32	46MT9 U0026	2530-99-882-0424 64470425	. NUT, PIPE, HYDRAULIC BRAKE; MALE; 3/8IN. X24 UNF; 3/ 16IN. DIA PIPE	2 EA		
33		NP U0026 64478628	. NUT, PIPE, HYDRAULIC BRAKE; MALE; M10X1 MM PITCH; 3/ 16IN. DIA PIPE	2 EA		
34	6MT9 U0795	4720-99-256-5401 FV 2140539	. HOSE ASSEMBLY, NON- METALLIC; 3.2 MM BORE HIGH PRESSURE FLEXIBLE HOSE; 506.3 MM O/A LG; W/STEEL FITTINGS AT BOTH ENDS	2 EA		
35	G1 K4629	5310-99-135-2550 BW12367	. WASHER, SPRING TENSION; COPPER ALLOY; TIN PLATED; M10 HOLE DIA; 19.60MM MAX OD; 1.70MM MAX O/A H	2 EA		
36		NP U0026 64120476	. NUT; M10X1 MM PITCH; THIN	2 EA		
37	7TR K6226	1650-99-133-4594 KIT 108	. BELLOWS KIT	1 EA		

CHAPTER 2-2-4
PARTS LIST
REAR JACK ASSEMBLY

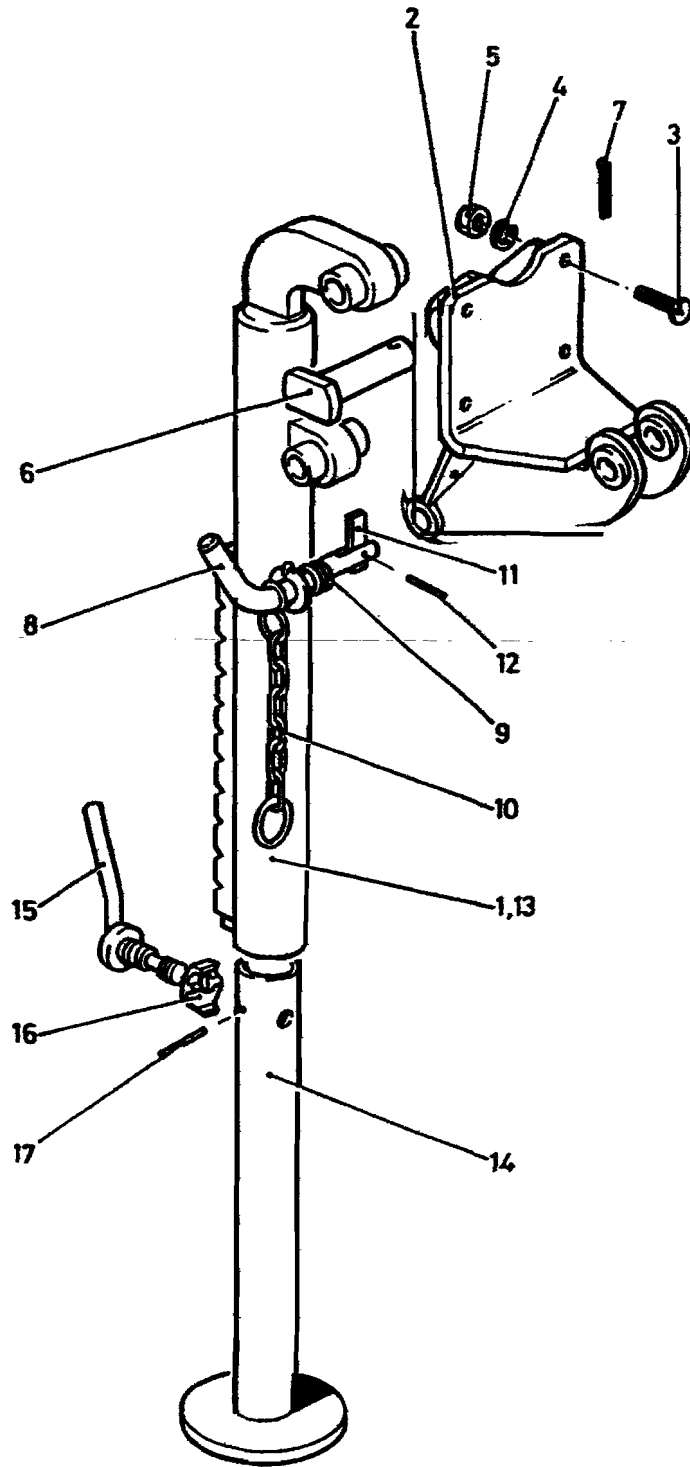


Fig 1 Rear Jack Assembly

29/4/2009

PARTS LIST

Fig. No Item No	DMC NSCM	Army NSN Part Number	Item Description and Annotations	No Off DofQ	ICY/ SMR	UCE/ UCA
1 Ni 0	7TR U0795	2510-99-765-7000 FV 924462	REAR JACK ASSEMBLY	1 EA		
1	7TR U0795	2540-99-168-8372 FV 2140255	. SUPPORT LEG AND BRACKET ASSEMBLY	2 EA		
2	NP U0795	NP FV 2140260	. . LEG SUPPORT BRACKET ASSEMBLY	2 EA		
3	G1 U0795	5305-99-941-0527 FV 27970	. . SCREW,MACHINE;UNF;STEEL;HEX HD;ZN PLATED;5/16IN.X1IN.LG	8 HD		
4	G1 U0795	5310-99-941-6655 FV 2164615/28	. . WASHER,LOCK;STEEL;SPLIT HELICAL RING; 11/32IN. ID;1/ 2IN. OD;5/64IN. THK.	8 EA		
5	G1 U0041	5310-99-136-1515 NU9-13Z1	. . NUT,PLAIN,HEXAGON;UNF;STEEL; 5/16IN.	8 EA		
6	7TR U0795	5315-99-056-3402 FV 2140261	. . PIN,STRAIGHT,HEADED	2 EA		
7	G1 U2319	5315-99-944-0190 953016	. . PIN,COTTER,SPLIT;STEEL;4MM DIA;50MM LG	2 EA		
8	7TR U0795	2540-99-588-0717 FV 2140259	. . ASSEMBLY,PIN,LOCKING	2 EA		
9	NP U0795	NP FV 2124370	. . SPRING	2 EA		
10	NP U0795	NP FV 2124369	. . CHAIN	2 EA		
11	NP U0795	NP FV 2124371	. . LATCH	2 EA		
12	K0851	NP DEF STAN 53-83TABL E 1(A)	. . PIN,GROOVED,HEADLESS;STEEL;3 MM DIA; 12MM LG	2 EA		
13	7TR U0795	4710-99-850-3783 FV 2140257	. . TUBE ASSEMBLY,METAL	2 EA		
14	7TR U0795	4710-99-803-7931 FV 2140256	. . TUBE ASSEMBLY,METAL	2 EA		
15	7TR U0795	2540-99-513-6698 FV 2140258	. . ASSEMBLY,BOLT,CLAMPING	2 EA		

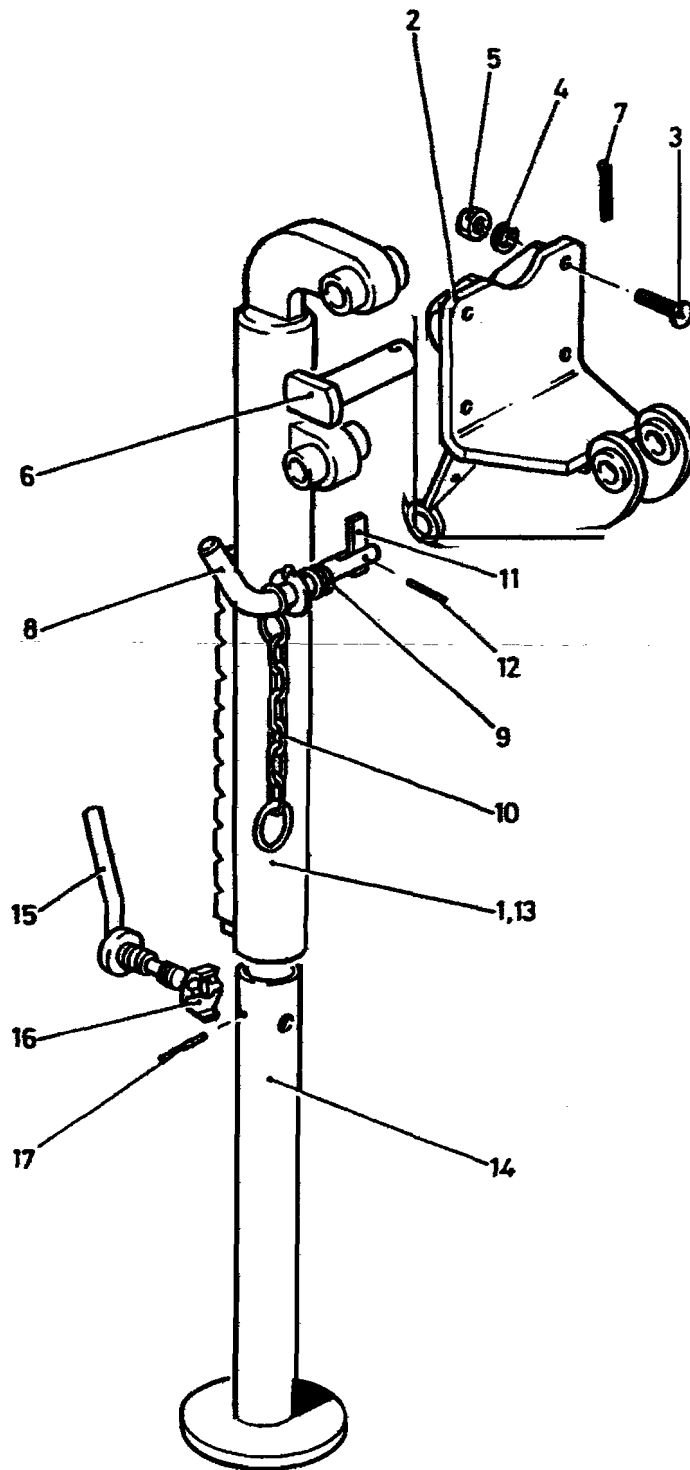


Fig 1 Rear Jack Assembly

29/4/2009

PARTS LIST

Fig. No Item No	DMC NSCM	Army NSN Part Number	Item Description and Annotations	No Off DofQ	ICY/ SMR	UCE/ UCA
1			REAR JACK ASSEMBLY - Contd. . SUPPORT LEG AND BRACKET ASSEMBLY - Contd. . . WASHER, LOCATING			
16	U0795	NP FV 2140262	. . WASHER, LOCATING	2 EA		
17	K0851	NP DEF STAN 53-83TABL E 1(C)	. . PIN, GROOVED, HEADLESS, STEEL; 3 MM; 30MM LG	2 EA		

CHAPTER 2-2-5

PARTS LIST

TRAILER COUPLING ASSEMBLY

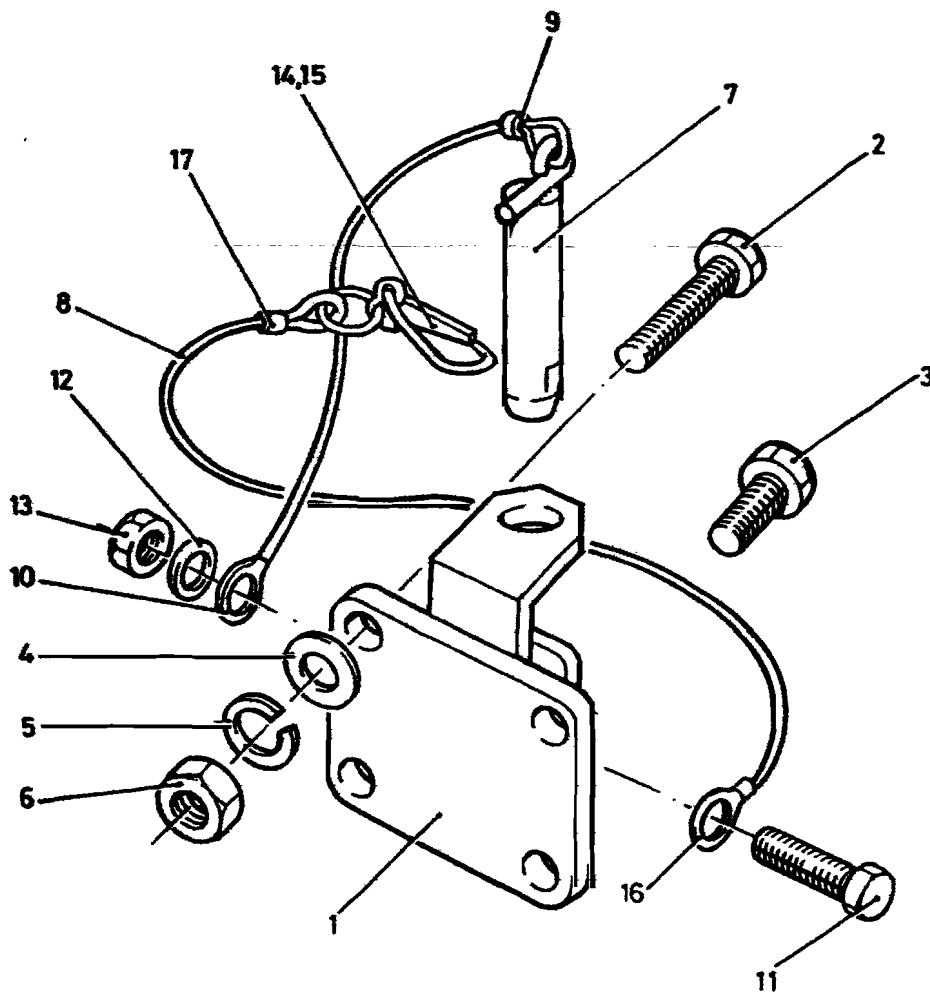


Fig 1 Trailer Coupling Assembly

PARTS LIST

Fig. N Item No	DMC NSCM	Army NSN Part Number	Item Description and Annotations	No Off DofQ	ICY/ SMR	UCE/ UCA
1						
0	6MT13 U0795	2540-99-521-3942 FV 666411	PINTLE ASSEMBLY, TOWING	REF EA		
1	7TR U0795	2540-99-793-8547 FV 666412	. BRACKET ASSEMBLY, TOWING	1 EA		
2	G1 U3419	5306-99-941-0349 S16-112	. BOLT, MACHINE; UNF; STEEL; HEX HD; 1/2IN. X3-1/2IN. LG	2 EA		
3	G1 U3419	5306-99-941-0342 S16-105	. BOLT, MACHINE; UNF; STEEL; HEX HD; 1/2IN. X1-3/4IN. LG	2 EA		
4	U0795	NP BS3410 - 1/2IN. ID	. WASHER, PLAIN; STEEL; 1/2IN. ID	4 EA		
5	G1 U0795	5310-99-941-6658 FV 3202753 ITEM 51	. WASHER, LOCK; STEEL; SPLIT HELICAL RING; 1/2IN. NOM BOLT SIZE; 49/64IN. OD; 1/8IN. THK	4 EA		
6	G1 U0795	5310-99-136-1518 FV 2003800 ITEM 49	. NUT, PLAIN, HEXAGON; UNF; STEEL; 1/2IN.	4 EA		
7	9BTR U0795	2540-99-831-9828 FV 666413	. PIN ASSEMBLY, TOWING	1 EA		
8	U0795	NP FV 861978 ITEM 2	. CORD, BRAIDED; NYLON; DARK GREEN; 1/8IN. DIA; BULK SUPPLY	AR EA		
9	K1793	NP HC1335	. CONNECTOR, PARALLEL	1 EA		
10	K1793	NP HC5115	. RING, TERMINAL	1 EA		
11	Z2 K7766	5305-99-941-8894 BS1981 TABLE 1610 U NF X 3/4	. SCREW, CAP, HEXAGON HEAD; STEEL; ZINC PLATED W/ CHROMATE; UNF; NO. 10; CLASS 2A THD; HEX HD; 0.750IN. LG.	1 EA		
12	G1 U0795	5310-99-941-6653 FV 3202752 ITEM 49	. WASHER, LOCK; ST; SPLIT HELICAL RING; 0.198IN. HOLE DIA; 0.330IN. OD; 0.064IN. THK	1 EA		
13	G1 U0795	5310-99-941-2419 FV 2003800 ITEM 47	. NUT, PLAIN, HEXAGON; UNF; STEEL; ZINC COATED; NO. 10- 32; 0.375IN. W A/F; 0.130IN. H	1 EA		
14	9BTR U0795	2540-99-831-9830 FV 861978	. PIN AND RING ASSEMBLY	1 EA		
15	6MT1 U0795	2540-99-766-8845 FV 862121	. . PIN AND SNAP RING ASSEMBLY	1 EA		

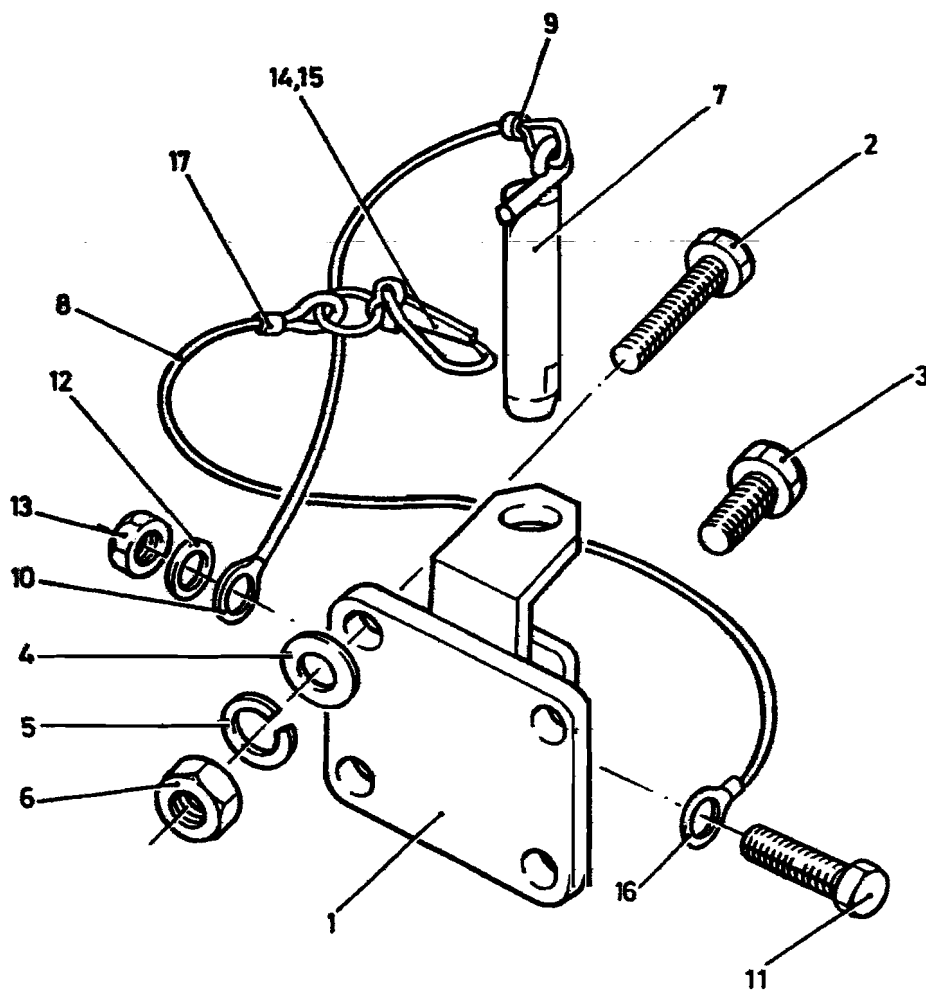


Fig 1 Trailer Coupling Assembly

PARTS LIST

Fig. No Item No	DMC NSCM	Army NSN Part Number	Item Description and Annotations	No Off DofQ	ICY/ SMR	UCE/ UCA
1			PINTLE ASSEMBLY, TOWING - Contd. . PIN AND RING ASSEMBLY - Contd. .. TERMINAL, RING	1 EA		
16	K1793	NP HL11506	.. TERMINAL, RING	1 EA		
17	K1793	NP HC1335	.. CONNECTOR, PARALLEL	1 EA		

CHAPTER 2-2-6
PARTS LIST
HANDBRAKE ASSEMBLY

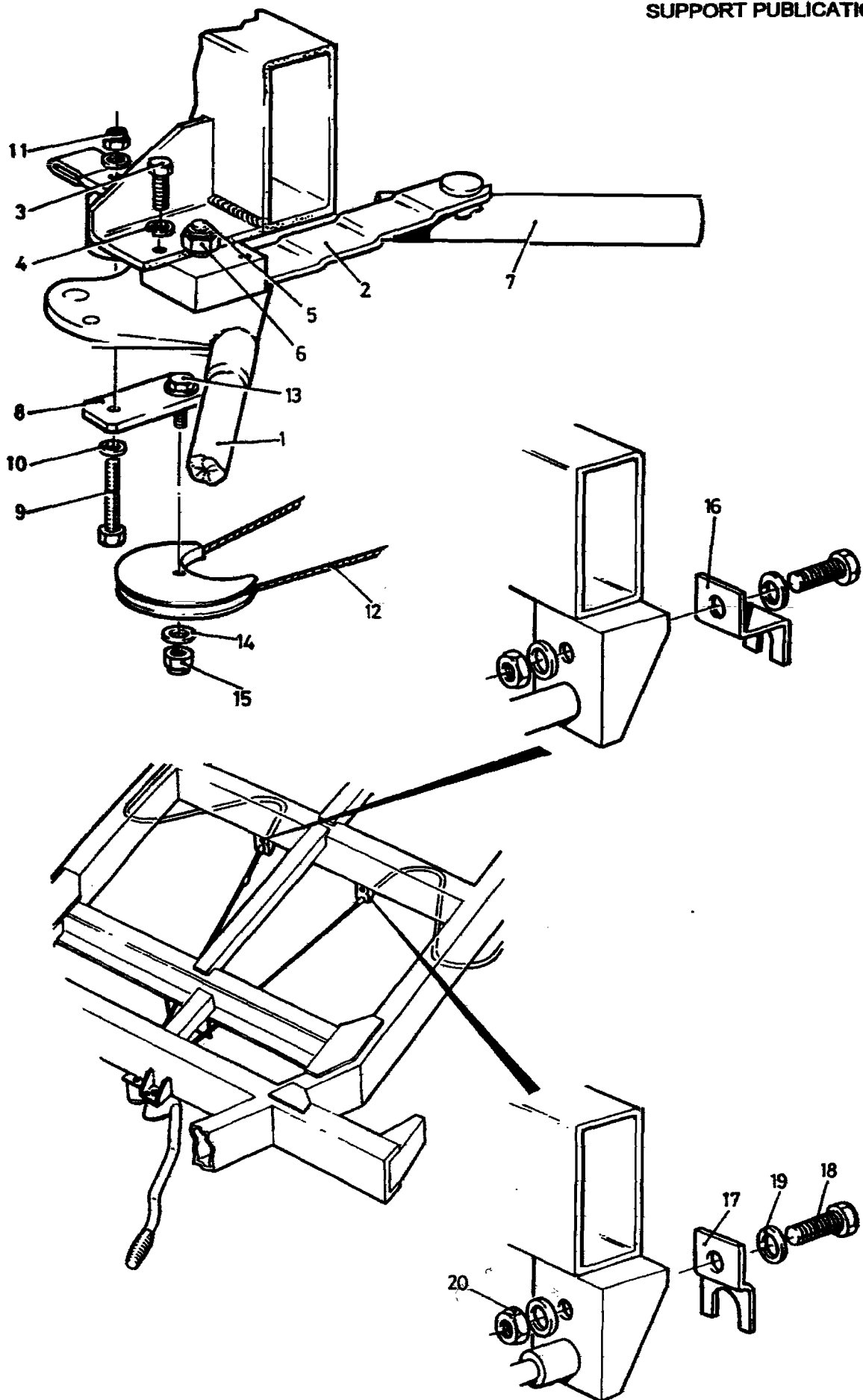


Fig 1 Handbrake Assembly

PARTS LIST

Fig. No Item No	DMC NSCM	Army NSN Part Number	Item Description and Annotations	No Off DofQ	ICY/ SMR	UCE/ UCA
1						
0	U0795	NP FV 2140627	HANDBRAKE ASSEMBLY	REF EA		
1	6MT9 U0795	2530-99-598-7451 FV 2140633	. LEVER, MANUAL CONTROL	1 EA		
2	U0795	NP FV 2168637	. SUPPORT, HANDBRAKE	1 EA		
3	G1 U0795	5305-99-122-5366 FV 2088750 ITEM13	. SCREW, MACHINE; ISO M; STEEL; HEX HD; ZINC PLATED; W/CHROMATE TREATMENT; M8X1.200MM PITCH; 20MM LG	2 EA		
4	G1 U0795	5310-99-135-9302 FV 2071292 ITEM50	. WASHER, LOCK; STEEL; SPLIT HELICAL RING; CADMIUM PLATED; 8MM BOLT SIZE; 12.75MM OD; 2MM THK	2 EA		
5	7TR U0795	5306-99-125-8787 FV 2140611	. BOLT MACHINE	1 EA		
6	U0795	NP BS4929 - NUTLOCKIN G M16	. NUT, SELF- LOCKING, HEXAGON; STEEL; M16	1 EA		
7	U0795	NP H73195000406	. SPRING ASSEMBLY	1 EA		
8	U0795	NP FV 2168636	. LINK	1 EA		
9	G1 U1030	5306-99-122-5259 BH108141	. BOLT, MACHINE; METRIC; STEEL; HEX HD; M8X70MM LG	1 EA		
10	G1 U0795	5310-99-122-6475 FV 3005776	. WASHER, FLAT; ISO M; STEEL; RD; INC PLATED; RD HOLE; M8 NOM BOLT SIZE; 17MM NOM OD; 1.60MM NOM THK	2 EA		
11	U0795	NP BS4929 - NUTLOCKIN G M8	. NUT, SELF- LOCKING, HEXAGON; METRIC; STEEL; PREVAILING TORQUE; M8	1 EA		
12	6MT9 K4629	2530-99-757-0923 6194542	. CABLE AND CONDUIT ASSEMBLY VEHICULAR BRAKE	1 EA		
13	G1 U0795	5305-99-122-5367 FV 2003816 ITEM15	. SCREW, MACHINE; ISO M; STEEL; HEX HD; ZINC PLATED; W/CHROMATE TREATMENT; M8X1.25MM PITCH; 25MM LG	1 EA		

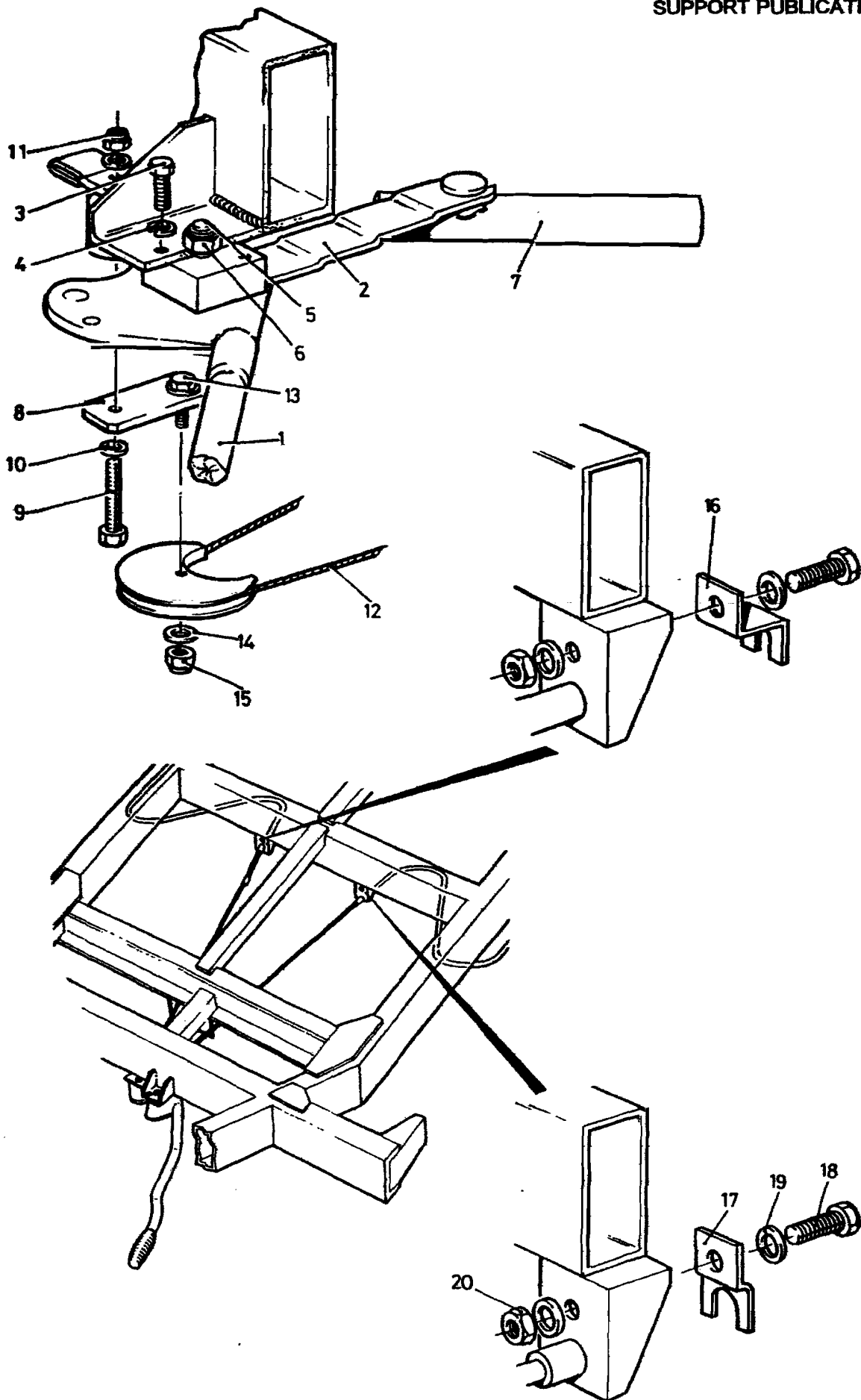


Fig 1 Handbrake Assembly

PARTS LIST

Fig. No Item No	DMC NSCM	Army NSN Part Number	Item Description and Annotations	No Off DofQ	ICY/ SMR	UCE/ UCA
1			HANDBRAKE ASSEMBLY - Contd.			
14	G1 U0795	5310-99-122-6475 FV 3005776	WASHER,FLAT;ISO M;STEEL;RD; INC PLATED; RD HOLE;M8 NOM BOLT SIZE;17MM NOM OD;1.60MM NOM THK	2 EA		
15	U0795	NP BS4929 - NUTLOCKIN G M8	NUT,SELF- LOCKING,HEXAGON;METRIC; STEEL ;PREVAILING TORQUE;M8	1 EA		
16	U0795	NP FV 2168634	CLAMP,CABLE	1 EA		
17	U0795	NP FV 2168635	CLAMP,CABLE	1 EA		
18	G1 U0795	5305-99-122-5361 FV 2003800ITEM41	SCREW,MACHINE,ISO M;STEEL;HEX HD; ZINC PLATED;6MM DIA.X1.00MM PITCH; 20MM FASTENER LG;20MM THD; CLASS 6G THD;GRADE 8.8	2 EA		
19	U0795	NP BS4320 - FLAT M6	WASHER,FLAT;M6	4 EA		
20	U0795	NP BS4929 - NUTLOCKIN G M6	NUT,SELF- LOCKING,HEXAGON;METRIC; STEEL ;PREVAILING TORQUE;M6	2 EA		

CHAPTER 2-2-7
PARTS LIST
FRONT PROP ASSEMBLY

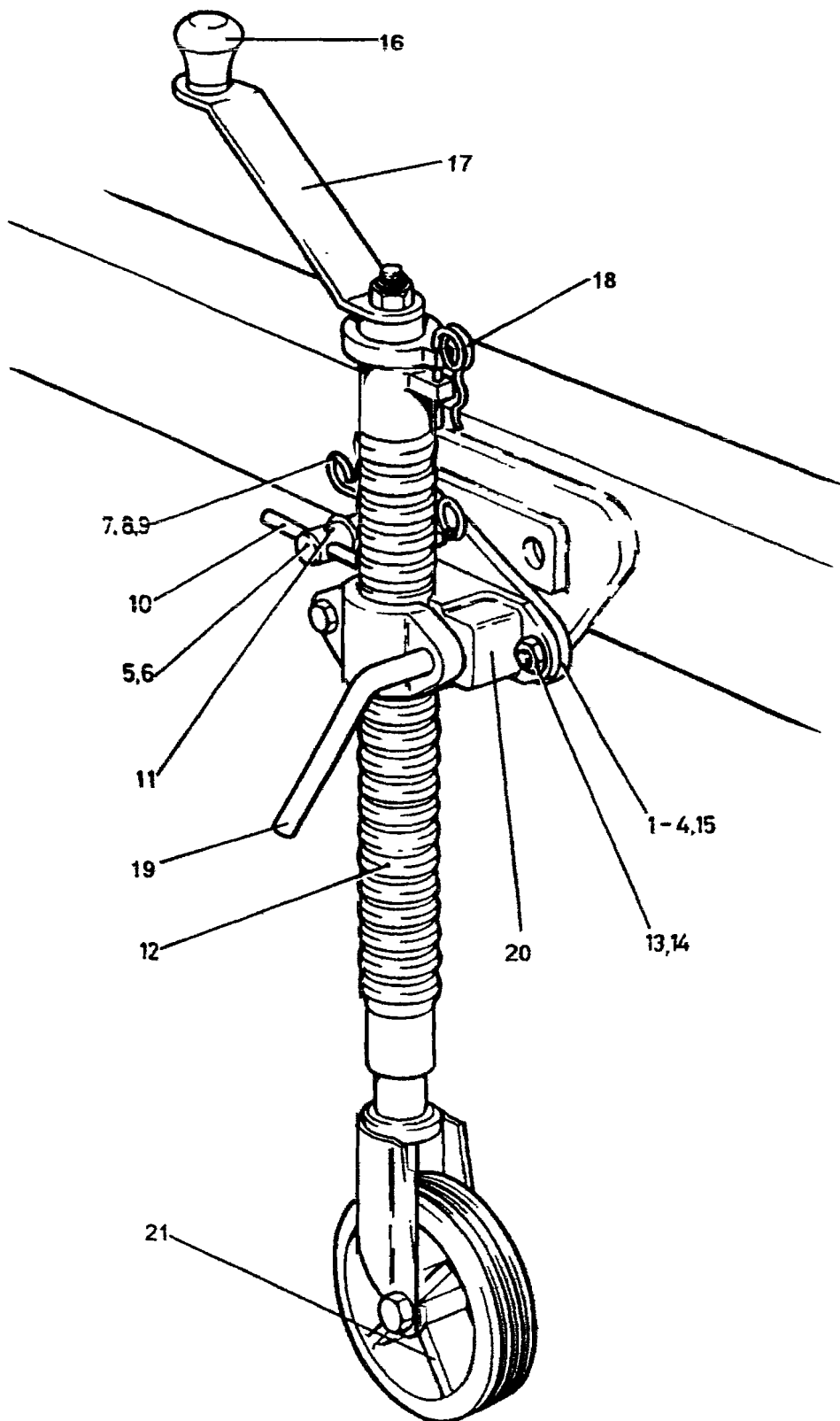


Fig 1 Front Prop Assembly

PARTS LIST

Fig. No Item No	DMC NSCM	Army NSN Part Number	Item Description and Annotations	No On DofQ	ICY/ SMR	UCE/ UCA
1 0	7TR U0795	2530-99-360-4418 FV 2140720	STAND ASSEMBLY,RETRACTABLE,WHEELED , HEIGHT ADJUSTABLE,MOUNTED ON CASTOR WHEEL,LOCKABLE IN 2 POSITIONS	REF EA		
1	U0795	NP FV 2140721	. PIVOT ASSEMBLY	1 EA		
NI 2	U0795	NP FV 2140723	. WASHER	1 EA		
NI 3	K0798	NP 569001128	. NUT,SELF-LOCKING,HEXAGON;M24	1 EA		
4	7TR U0795	2530-99-325-0113 FV 2140724	. . ASSEMBLY,PIVOT PLATE;PIVOT FOR FRONT RETRACTABLE WHEEL	1 EA		
5	7TR U0795	5315-99-300-7878 FV 2140726	. . PIN,STRAIGHT,HEADED;FLAT CHAMFER HD; ZINC PLTD;12 MM DIA;85 MM LG	1 EA		
NI 6	G1 U0795	5360-99-522-8779 FV 2140727	. . SPRING,HELICAL,COMPRESSION	1 EA		
7	U0795	NP FV 2140728	. . CLIP,SPRING	1 EA		
NI 8	U0795	NP R1STS TYPE 2	. . CORD;GREEN;2.38MM DIA	AR EA		
NI 9	K1793	NP HC1335	. . CONNECTOR,PARALLEL	2 EA		
10	7TR U0795	5340-99-192-4748 FV 2140725	. . HANDLE,MANUAL CONTROL; USED ON PIVOT ASSEMBLY ON FRONT RETRACTABLE WHEEL	1 EA		
11	G1 U0724	5315-99-139-7210 11063011	. . PIN,SPRING;4MM DIA.X30MM LG	1 EA		
12	7TR U0795	5120-99-701-6116 FV 2140722	. JACK,LEVELING-SUPPORT	1 EA		
13	G1 K6451	5310-99-122-6479 961-27-016	. WASHER,FLAT;M16	2 EA		
14	K0798	NP 569001125	. NUT,SELF-LOCKING,HEXAGON;M16	2 EA		
NI 15	46MT1 U0795	4730-99-943-9377 FV 450983	. LUBRICATING NIPPLE;3/8IN.UNF	1 EA		

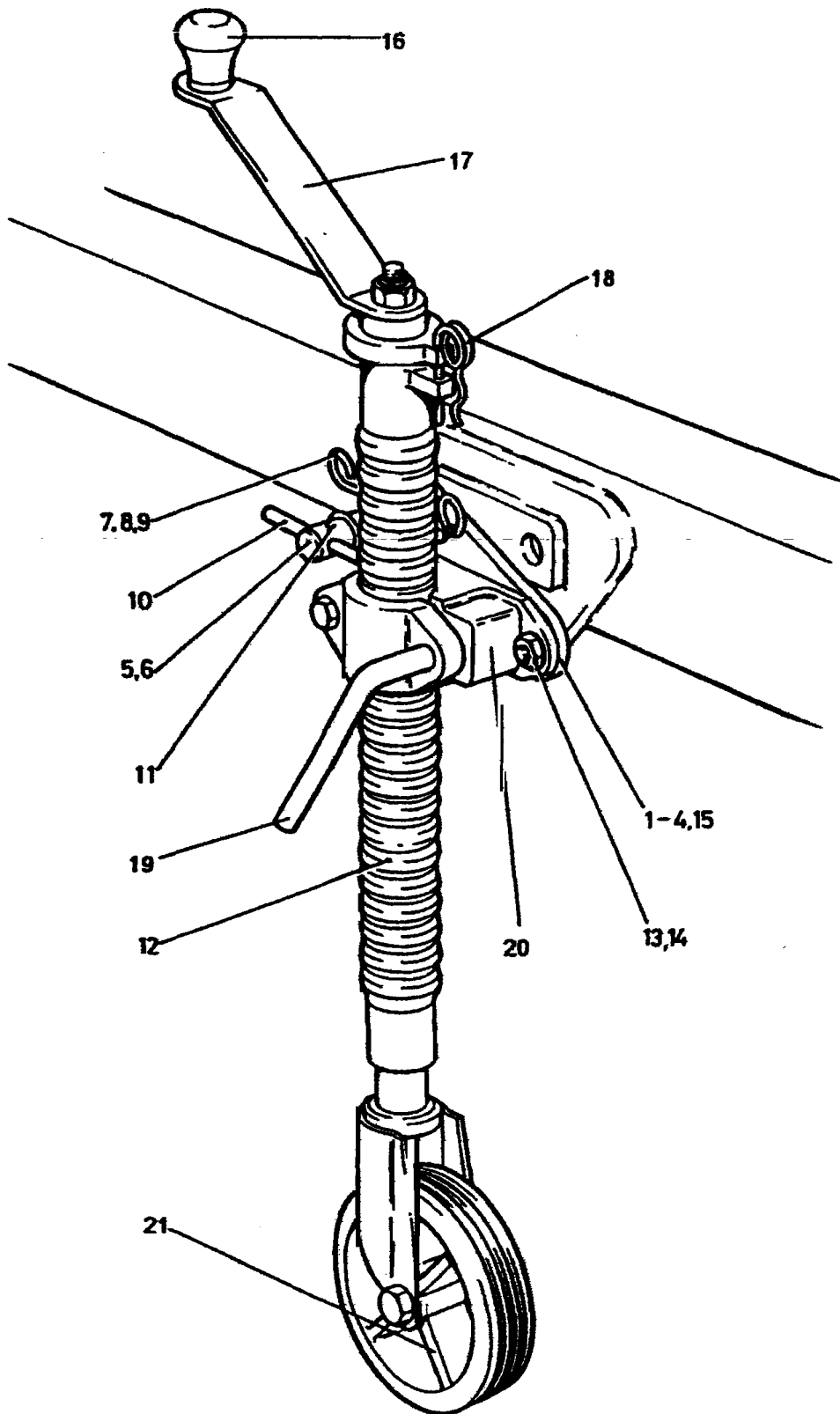


Fig 1 Front Prop Assembly

29/4/2009

PARTS LIST

Fig. No Item No	DMC NSCM	Army NSN Part Number	Item Description and Annotations	NoOff DofQ	ICY/ SMR	UCE/ UCA
1			STAND ASSEMBLY,RETRACTABLE,WHEELED, HEIGHT ADJUSTABLE,MOUNTED ON CASTOR WHEEL,LOCKABLE IN 2 POSITIONS - Contd.			
16	7MTE K6226	5355-99-362-7782 KIT 142	. KNOB	1 EA		
17	7MTE K6226	1740-99-110-1984 KIT 164	. HANDLE	1 EA		
18	7MTE K6226	1740-99-234-3460 KIT 153	. CHAIN	1 EA		
19	W2 K6226	2530-99-767-0976 P01282001400	. CLAMP,HANDLE	1 EA		
20	7MTE K6226	1740-99-051-6827 P303N	. BRACKET	1 EA		
21	6MT14 K6226	1650-99-811-4500 KIT 3623	. WHEEL,SOLID RUBBER TYRE	1 EA		

**CHAPTER 2-3
PARTS LIST
ELECTRICAL SYSTEM**

CONTENTS

Chapter

2-3	ELECTRICAL SYSTEM
2-3-1	ELECTRICAL, REYNOLDS-BOUGHTON & UNIVERSAL TRAILERS LTD
2-3-2	ELECTRICAL, VIKING TRAILERS LTD

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Fig 1 Electrical System

PARTS LIST

Fig. No Item No	DMC NSCM	Army NSN Part Number	Item Description and Annotations	NoOff DofQ	ICY/ SMR	UCE/ UCA
1 NI 0		NP	ELECTRICAL SYSTEM	REF EA		
NI 1		NP	ELECTRICAL, REYNOLDS- BOUGHTON & UNIVERSAL TRAILERS LTD (SEE CHAPTER 2- 3-1)	REF EA		A-C—
NI 2		NP	ELECTRICAL, VIKING TRAILERS LTD (SEE CHAPTER 2-3-2)	REF EA		B—

CHAPTER 2-3-1

PARTS LIST

**ELECTRICAL, REYNOLDS-BOUGHTON &
UNIVERSAL TRAILERS LTD**

CONTENTS

Chapter

2-3-1	ELECTRICAL, REYNOLDS-BOUGHTON & UNIVERSAL TRAILERS LTD
2-3-1-1	ELECTRICAL SYSTEM, REYNOLDS-BOUGHTON & UNIVERSAL TRAILERS LTD
2-3-1-2	WIRING HARNESS, REYNOLDS-BOUGHTON & UNIVERSAL TRAILERS LTD

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Fig 1 Electrical, Reynolds-Boughton & Universal Trailers Ltd

PARTS LIST

Fig. No Item No	DMC NSCM	Army NSN Part Number	Item Description and Annotations	No Off DofQ	ICY/ SMR	UCE/ UCA
1 NI 0		NP	ELECTRICAL, REYNOLDS-BOUGHTON & UNIVERSAL TRAILERS LTD	REF EA		A-C—
NI 1	U0795	NP FV 2168665	ELECTRICAL SYSTEM, REYNOLDS- BOUGHTON & UNIVERSAL TRAILERS LTD (SEE CHAPTER 2-3-1-1)	REF EA		A-C—
NI 2		NP	WIRING HARNESSSES, REYNOLDS- BOUGHTON & UNIVERSAL TRAILERS LTD (SEE CHAPTER 2-3-1-2)	REF EA		A-C—

CHAPTER 2-3-1-1

PARTS LIST

**ELECTRICAL SYSTEM,
REYNOLDS-BOUGHTON & UNIVERSAL
TRAILERS LTD**

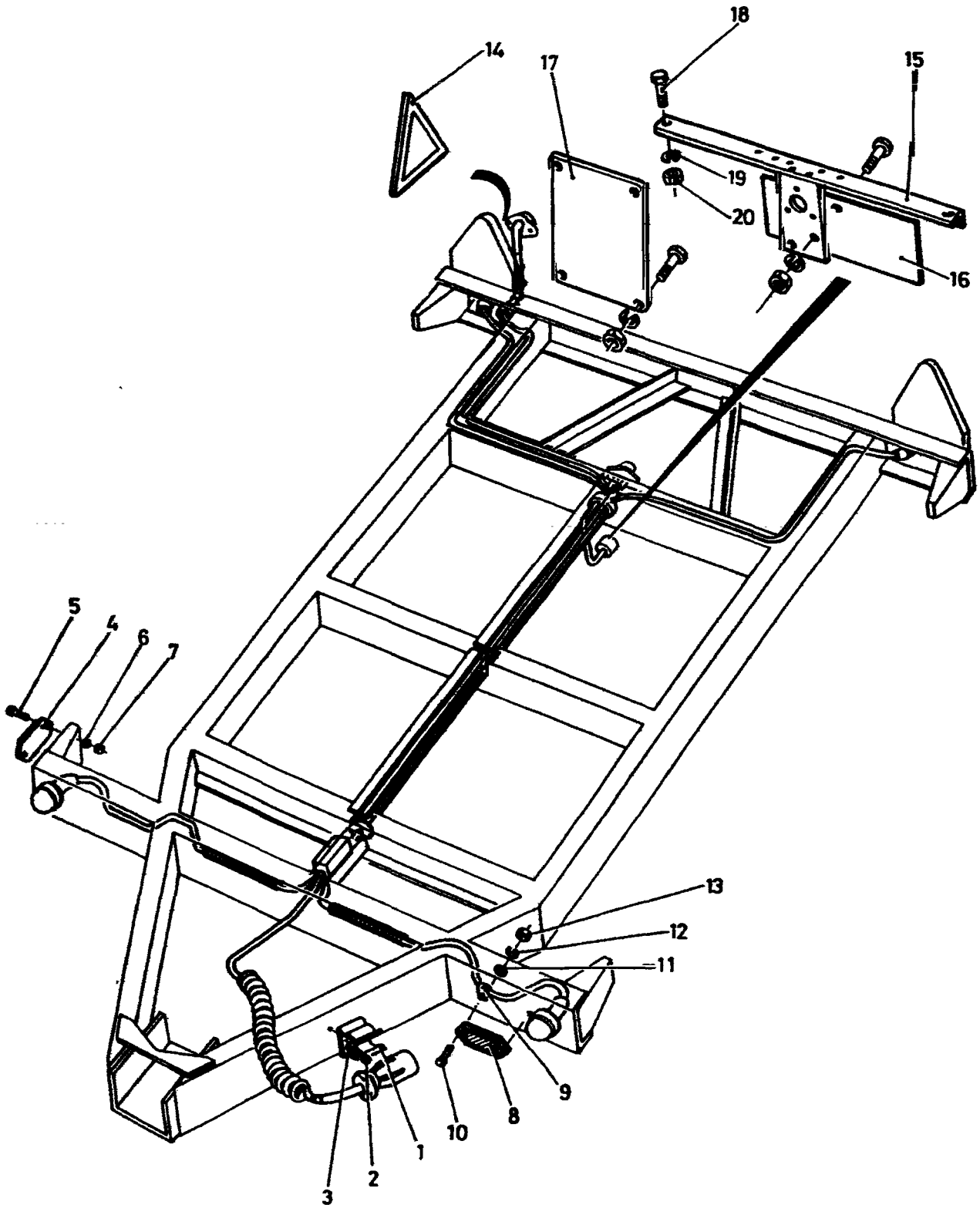


Fig 1 Electrical System

PARTS LIST

Fig. No Item No	DMC NSCM	Army NSN Part Number	Item Description and Annotations	No Off DotQ	ICY/ SMR	UCE/ UCA
1 NI 0	U0795	NP FV 2168665	ELECTRICAL SYSTEM, REYNOLDS-BOUGHTON & UNIVERSAL TRAILERS LTD	REF EA		A-C—
1	9BTR U0795	5340-99-874-2272 FV 556226	. CLIP, SPRING, TRAILER SOCKET; STEEL; CD PLATED; 2-1/2 IN. ID	1 EA		A-C—
2	G1 U0795	5305-99-941-0511 FV 2164615/23	. SCREW, MACHINE; UNF; STEEL; HEX HD; ZN COATED; 1/4 IN. X 1/2 IN. LG	2 EA		A-C—
3	G1 U0795	5310-99-941-6654 FV 2164615/27	. WASHER, LOCK; ST; SPLIT HELICAL RING; 0.273 IN. ID; 0.425 IN. OD; 0.072 IN. MTL THK	2 EA		A-C—
4	6MT3 K1078	9905-99-829-6743 77-02-00	. REFLECTOR, INDICATING, CLEARANCE; AMBER LENS; BLACK HOUSING; 140 MM MAX LG; 51 MM W; 12 MM O/A W	4 EA		A-C—
5	Z2 K7766	5305-99-941-8894 BS1981 TABLE 1610 U NF X 3/4	. SCREW, CAP, HEXAGON HEAD; STEEL; ZINC PLATED W/ CHROMATE; UNF; NO. 10; CLASS 2A THD; HEX HD; 0.750 IN. LG.	8 EA		A-C—
6	G1 U0795	5310-99-941-6653 FV 3202752 ITEM49	. WASHER, LOCK; ST; SPLIT HELICAL RING; 0.198 IN. HOLE DIA; 0.330 IN. OD; 0.064 IN. THK	8 EA		A-C—
7	G1 U0795	5310-99-941-2419 FV 2003800 ITEM47	. NUT, PLAIN, HEXAGON; UNF; STEEL; ZINC COATED; NO. 10- 32; 0.375 IN. W A/F; 0.130 IN. H	8 EA		A-C—
8	6MT3 K1078	9905-99-633-5308 77-03-00	. REFLECTOR, INDICATING, CLEARANCE; CLEAR LENS; RECTANGULAR PLASTICS; REFLEX TYPE	2 EA		A-C—
9	Z88 K7817	5340-99-728-0559 3327	. CLAMP, LOOP; 7/16 IN. NOM DIA; BLACK	2 EA		A-C—
10	Z2 K7766	5305-99-941-8895 BS1981 TABLE 1610 U NF X 1	. SCREW, MACHINE; UNF; STEEL; HEX HD; ZN COATED; NO. 10 X 1 IN. LG	4 EA		A-C—
11	U0795	NP BS3410 - No. 10	. WASHER, PLAIN; UNF; STEEL; NO. 10	2 EA		A-C—
12	G1 U0795	5310-99-941-6653 FV 3202752 ITEM49	. WASHER, LOCK; ST; SPLIT HELICAL RING; 0.198 IN. HOLE DIA; 0.330 IN. OD; 0.064 IN. THK	4 EA		A-C—
13	G1 U0795	5310-99-941-2419 FV 2003800 ITEM47	. NUT, PLAIN, HEXAGON; UNF; STEEL; ZINC COATED; NO. 10- 32; 0.375 IN. W A/F; 0.130 IN. H	4 EA		A-C—
14	6MT3 K1078	9905-99-206-6267 71-03-00	. REFLECTOR, INDICATING, CLEARANCE; TRIANGULAR; PLASTICS.	2 EA		A-C—

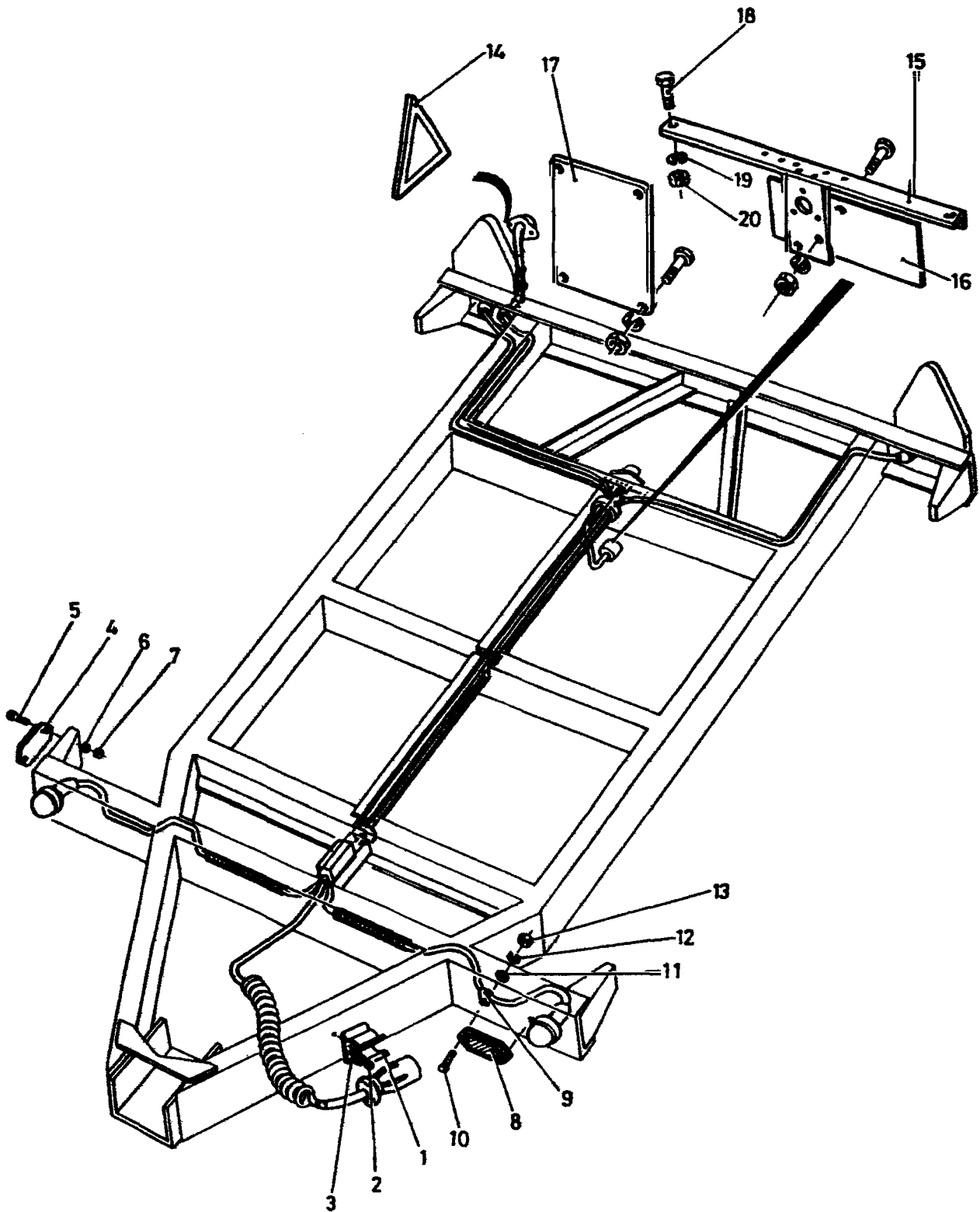


Fig 1 Electrical System

29/4/2009

PARTS LIST

Fig. No Item No	DMC NSCM	Army NSN Part Number	Item Description and Annotations	No Off DofQ	ICY/ SMR	UCE/ UCA
1			ELECTRICAL SYSTEM, REYNOLDS-BOUGHTON & UNIVERSAL TRAILERS LTD - Contd.			
15	9BTR U0795	2590-99-832-1587 FV 861714	. BRACKET, CONVOY PLATE	1 EA		A-C
16	U0795	NP FV 501292	. PLATE, CONVOY	1 EA		A-C
17	U0795	NP FV 607197	. PLATE, NUMBER	1 EA		A-C
18	G1 U0795	5305-99-941-0513 FV 2164815/24	. SCREW, MACHINE; 0.250-28 UNF; STEEL; HEX HD; ZN PLATED; 3/4 IN. LG	8 EA		A-C
19	G1 U0795	5310-99-941-6654 FV 2164815/27	. WASHER, LOCK; ST; SPLIT HELICAL RING; 0.273 IN. ID; 0.425 IN. OD; 0.072 IN. MTL THK	8 EA		A-C
20	G1 U0795	5310-99-941-0924 FV 658811 ITEM12	. NUT, PLAIN, HEXAGON; 1/4-28 UNF; STEEL; ZN PLATED; 0.438 IN. W A/ F; 0.224 IN. H	8 EA		A-C

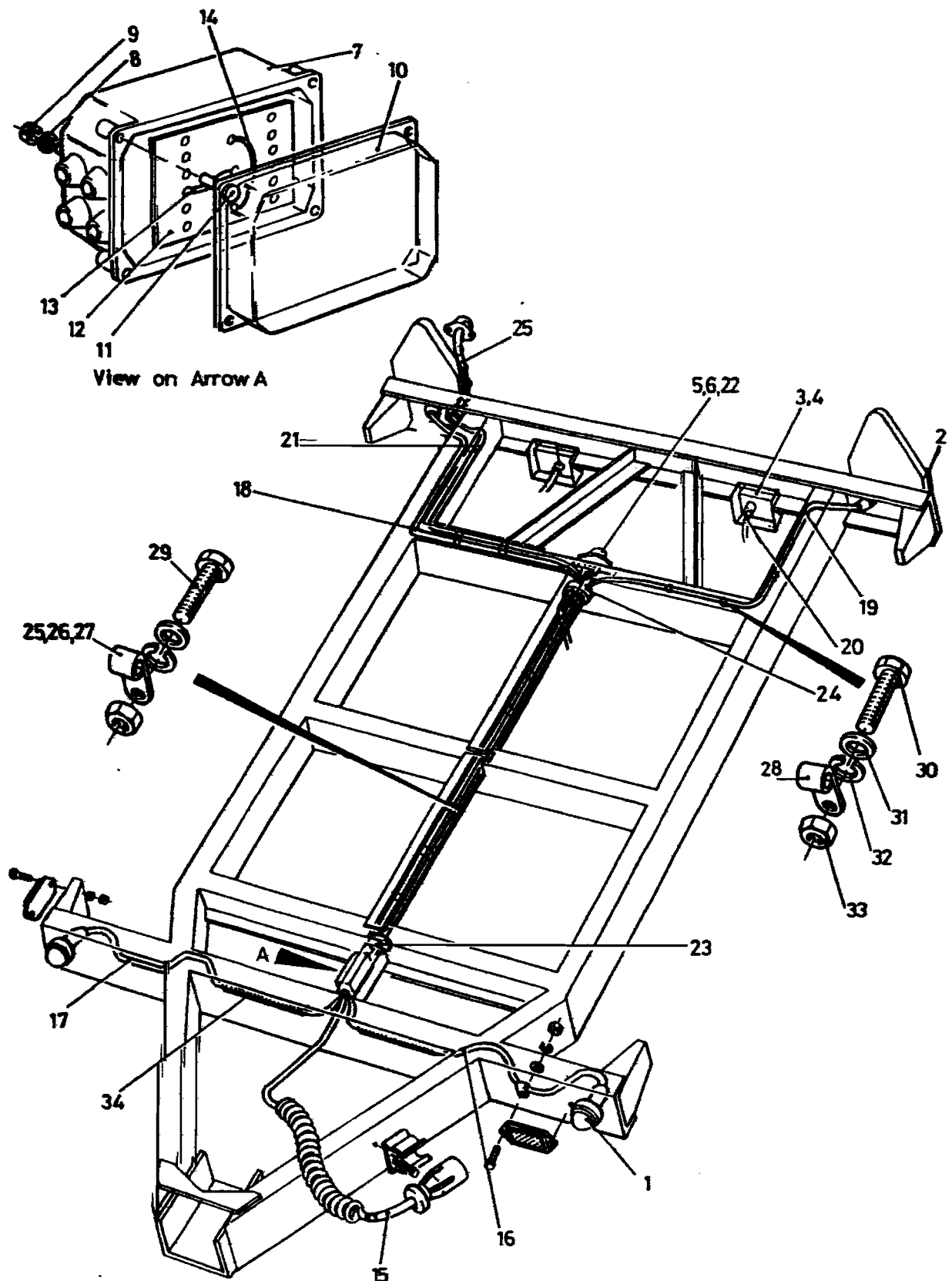


Fig 2 Electrical System

PARTS LIST

Fig. No Item No	Army DMC NSCM	NSN Part Number	Item Description and Annotations	NoOff DofQ	ICY/ SMR	UCE/ UCA
2 NI 0	U0795	NP FV 2168665	ELECTRICAL SYSTEM, REYNOLDS- BOUGHTON & UNIVERSAL TRAILERS LTD	REF EA		A-C—
1	6MT3 K1078	6220-99-764-2017 50-04-10	. LIGHT, MARKER, CLEARANCE	2 EA		A-C—
2	O D8095	6220-12-151-4411 2SD 001 698-00	. STOP LIGHT-TAIL LIGHT, VEHICULAR	2 EA		A-C—
3	6MT3 D8095	6220-12-152-8600 2NE 002 481-01	. LAMP, FOG REARGUARD	2 EA		A-C—
4	D8095	NP BS3692 - M8 X12MM L G	. BOLT; M8 BY 12MM LG	4 EA		A-C—
5	6MT3 D8095	6220-12-138-3986 2KA 001 324-04	. LIGHT, UTILITY, VEHICULAR	2 EA		A-C—
NI 6	K1078	NP BS3692 - SCREWM6	. SCREW; M6	4 EA		A-C—
7	6MT4 K1078	5940-99-780-6129 111/07/04	. TERMINAL BOX; W/LOCK WASHER AND NUT	1 EA		A-C—
8	U0795	NP BS4320 - LOCK M6	. WASHER, LOCK; M6	2 EA		A-C—
9	K1078	NP BS3692 - NUT M6	. NUT; M6	2 EA		A-C—
10	K1078	NP 3144	. LID ASSEMBLY	1 EA		A-C—
11	K1078	NP 3123	. RETAINER; PACK OF 100	4 EA		A-C—
12	K1078	NP 2853	. TERMINAL BOARD; 15 STUD TERMINALS	1 EA		A-C—
13	U0795	NP FV 2168675	. CABLE ASSEMBLY; LINK STUDS 8 AND 12 (SEE CHAPTER 2-3-1-2)	1 EA		A-C—
14	U0795	NP FV 2168674	. CABLE ASSEMBLY; LINK STUDS 7 AND 9 (SEE CHAPTER 2-3-1-2)	1 EA		A-C—
15	U0795	NP FV 2168666	. WIRING HARNESS; MAIN INPUT (SEE CHAPTER 2-3-1-2)	1 EA		A-C—

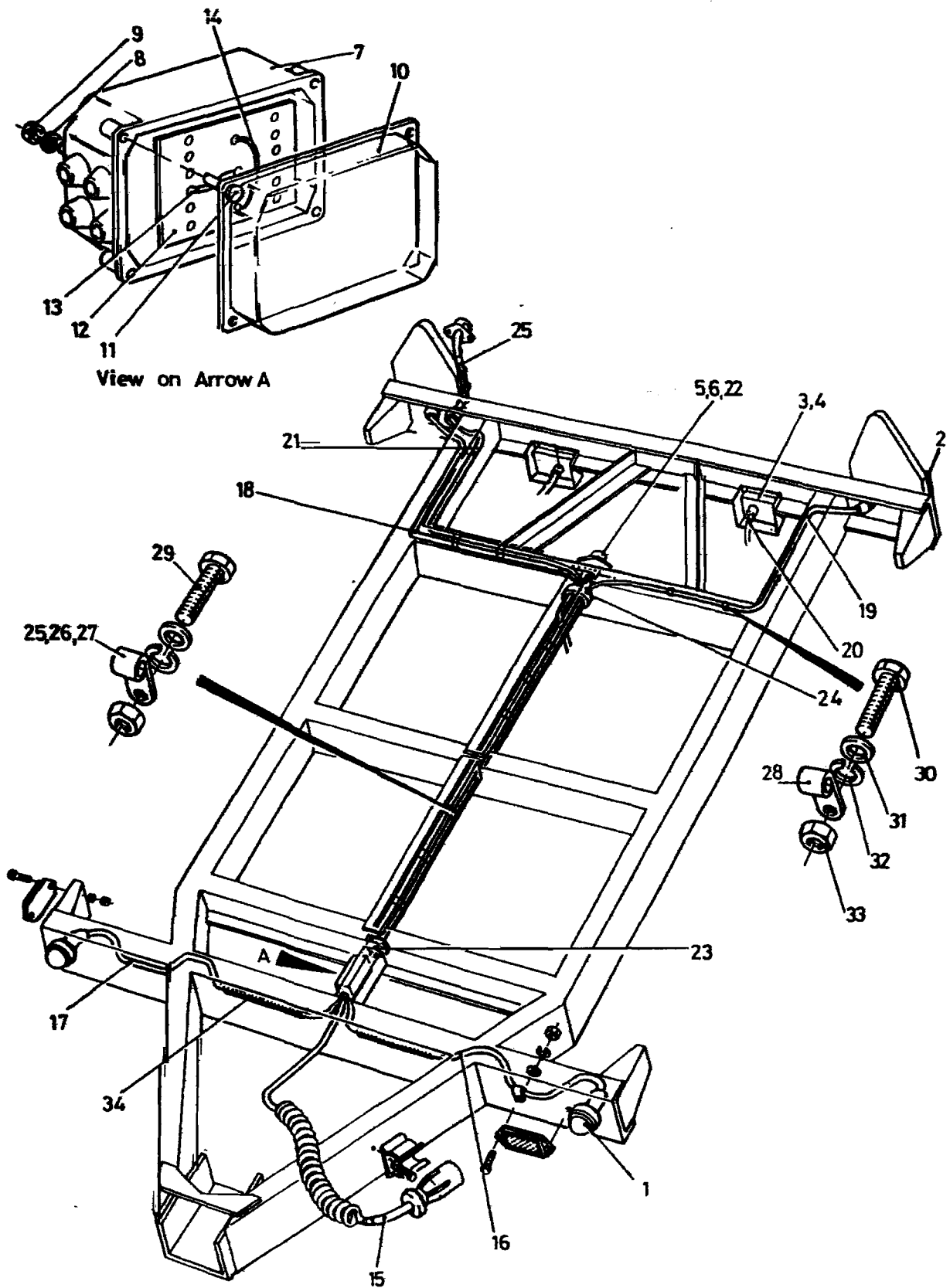


Fig 2 Electrical System

29/4/2009

PARTS LIST

Fig. No Item No	DMC NSCM	Army NSN Part Number	Item Description and Annotations	NoOf DofQ	ICY/ SMR	UCE/ UCA
2			ELECTRICAL SYSTEM, REYNOLDS-BOUGHTON & UNIVERSAL TRAILERS LTD - Contd.			
16	U0795	NP FV 2168670	CABLE ASSEMBLY; L H FRONT SIDE (SEE CHAPTER 2-3-1-2)	1 EA		A-C—
17	U0795	NP FV 2168669	CABLE ASSEMBLY; R H FRONT SIDE (SEE CHAPTER 2-3-1-2)	1 EA		A-C—
18	U0795	NP FV 2168667	CABLE ASSEMBLY; R H STOP; TAIL; TURN (SEE CHAPTER 2-3-1-2)	1 EA		A-C—
19	U0795	NP FV 2168668	CABLE ASSEMBLY; L H STOP; TAIL; TURN (SEE CHAPTER 2-3-1-2)	1 EA		A-C—
20	U0795	NP FV 2168671	CABLE ASSEMBLY; FOG LIGHT (SEE CHAPTER 2-3-1-2)	2 EA		A-C—
21	U0795	NP FV 2168672	CABLE ASSEMBLY; NUMBER PLATE LIGHT (SEE CHAPTER 2-3-1-2)	1 EA		A-C—
Ni 22	U0795	NP FV 2168673	CABLE ; CONVOY LIGHT (SEE CHAPTER 2-3-1-2)	1 EA		A-C—
23	H9 K0056	5325-99-942-3499 S1C3717-150	GROMMET, RUBBER; 1-1/ 2IN.DIA; 5/32IN.SLOT	2 EA		A-C—
24	H9 K4556	5325-99-942-3466 42277-532-00-0	GROMMET, RUBBER; 1IN.DIA; 5/ 32IN.SLOT	1 EA		A-C—
25	Z88 K7817	5340-99-728-0559 3327	CLAMP, LOOP; 7/16IN.NOM DIA; BLACK	6 EA		A-C—
26	6MT1 K7817	5340-99-618-7819 3340	CLAMP, LOOP; 1IN.NOM DIA	5 EA		A-C—
27	Z88 K7817	5340-99-728-0563 3330	CLAMP, LOOP; 5/8IN.NOM DIA	7 EA		A-C—
28	U0795	NP 3334	CLAMP, LOOP; 7/8IN.NOM DIA	6 EA		A-C—
29	G1 K8525	5305-99-941-6190 2-00-00049	SCREW, MACHINE; UNF; STEEL; HEX HD; ZN PLATED; NO.10X1/2IN.LG	12 EA		A-C—
30	Z2 K7766	5305-99-941-8894 BS1981 TABLE 1610 U NF X 3/4	SCREW, CAP, HEXAGON HEAD; STEEL; ZINC PLATED W/ CHROMATE; UNF; NO.10; CLASS 2A THD; HEX HD; 0.750IN.LG.	12 EA		A-C—

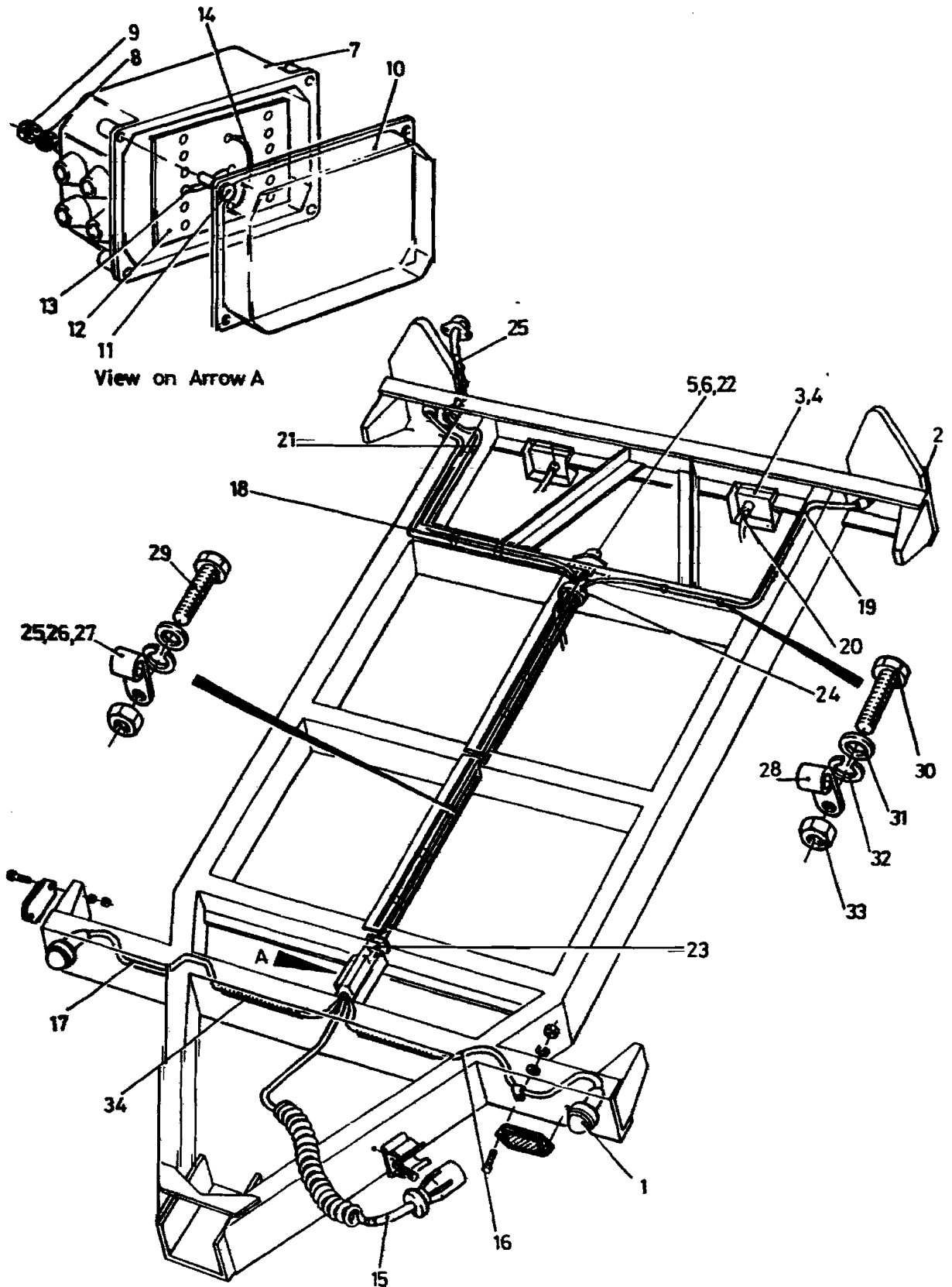


Fig 2 Electrical System

PARTS LIST

Fig. No Item No	DMC NSCM	Army NSN Part Number	Item Description and Annotations	NoOff DofQ	ICY/ SMR	UCE/ UCA
2			ELECTRICAL SYSTEM, REYNOLDS-BOUGHTON & UNIVERSAL TRAILERS LTD - Contd.			
31	U0795	NP BS3410 - No.10	WASHER,PLAIN;UNF;STEEL;NO.10	24 EA		A-C—
32	G1 U0795	5310-99-941-6653 FV 3202752 ITEM49	WASHER,LOCK;ST;SPLIT HELICAL RING; 0.198IN.HOLE DIA;0.330IN.OD;0.064IN.THK	24 EA		A-C—
33	G1 U0795	5310-99-941-2419 FV 2003800ITEM47	NUT,PLAIN,HEXAGON;UNF;STEEL; ZINC COATED;NO.10- 32;0.375IN.W A/F;0.130IN.H	16 EA		A-C—
34	Z42 U7784	5975-99-496-0801 NC12	CONDUIT,NONMETALIC,FLEXIBLE; 11;NYLON	AR EA		A-C—

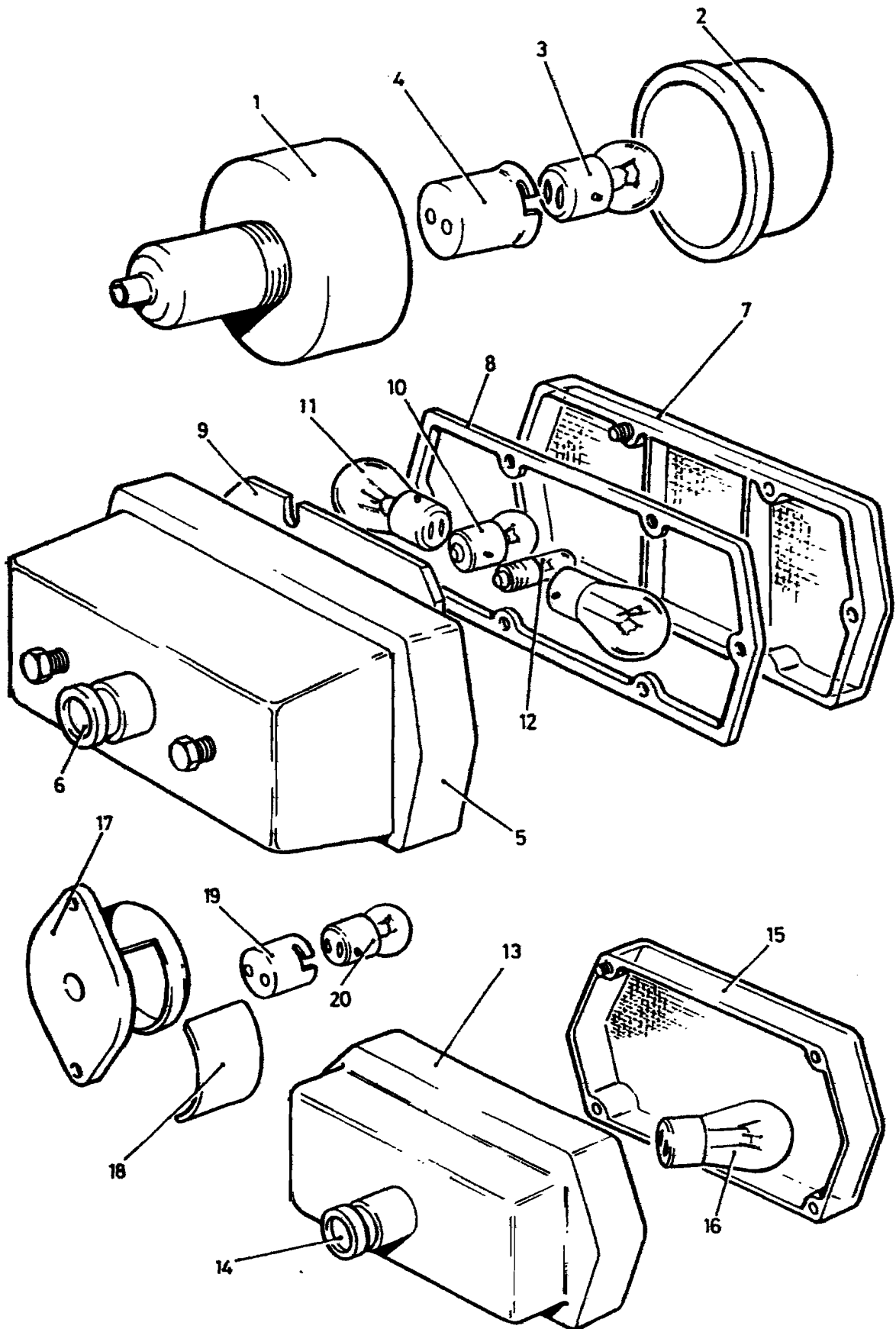


Fig 3 Electrical System

PARTS LIST

Fig. No Item No	Army DMC NSCM	NSN Part Number	Item Description and Annotations	NoOff DofQ	ICY/ SMR	UCE/ UCA
3 NI 0	U0795	NP FV 2168665	ELECTRICAL SYSTEM, REYNOLDS- BOUGHTON & UNIVERSAL TRAILERS LTD	REF EA		A-C—
1	6MT3 K1078	6220-99-764-2017 50-04-10	. LIGHT, MARKER, CLEARANCE	2 EA		A-C—
2	6MT3 K1078	6220-99-739-0157 1231	. . LENS, WHITE	1 EA		A-C—
3	X5 K1078	6240-99-995-2253 2360	. . LAMP, FILAMENT; 24V; 6W; GLOBULA R; 32.50-MM LG; 18.0-MM BULB DIA	2 EA		A-C—
4	7TR D8095	6250-99-739-0158 1553	. . LAMP HOLDER	1 EA		A-C—
5	O D8095	6220-12-151-4411 2SD 001 698-00	. STOP LIGHT-TAIL LIGHT, VEHICULAR	2 EA		A-C—
6	D8095	NP PG11	. . GLAND, CABLE	1 EA		A-C—
7	6MT3 D8095	6220-12-151-4412 9EL 104 544-00	. . LENS, LIGHT	1 EA		A-C—
8	D8095	NP 9GD 104 543-001	. . SEAL	1 EA		A-C—
9	7VO S3465	5340-99-980-8549 99 9901-146	. . DAMPER	1 EA		A-C—
10	X5 D8220	6240-12-173-4824 9627	. . LAMP, INCANDESCENT; 24V; 5W	4 EA		A-C—
11	X5 D8220	6240-12-173-4827 9511	. . LAMP, INCANDESCENT; 24V; 21W	4 EA		A-C—
12	O D8220	6240-12-120-7952 3797	. . LAMP, INCANDESCENT; 24V; 2W	2 EA		A-C—
13	6MT3 D8095	6220-12-152-8600 2NE 002 481-01	. LAMP, FOG REARGUARD	2 EA		A-C—
14	D8095	NP PG11	. . GLAND, CABLE	1 EA		A-C—
15	6MT3 D8095	6220-12-164-7718 9EL 111 600-00	. . LENS, LIGHT	1 EA		A-C—
16	X5 D8220	6240-12-173-4827 9511	. . LAMP, INCANDESCENT; 24V; 21W	2 EA		A-C—

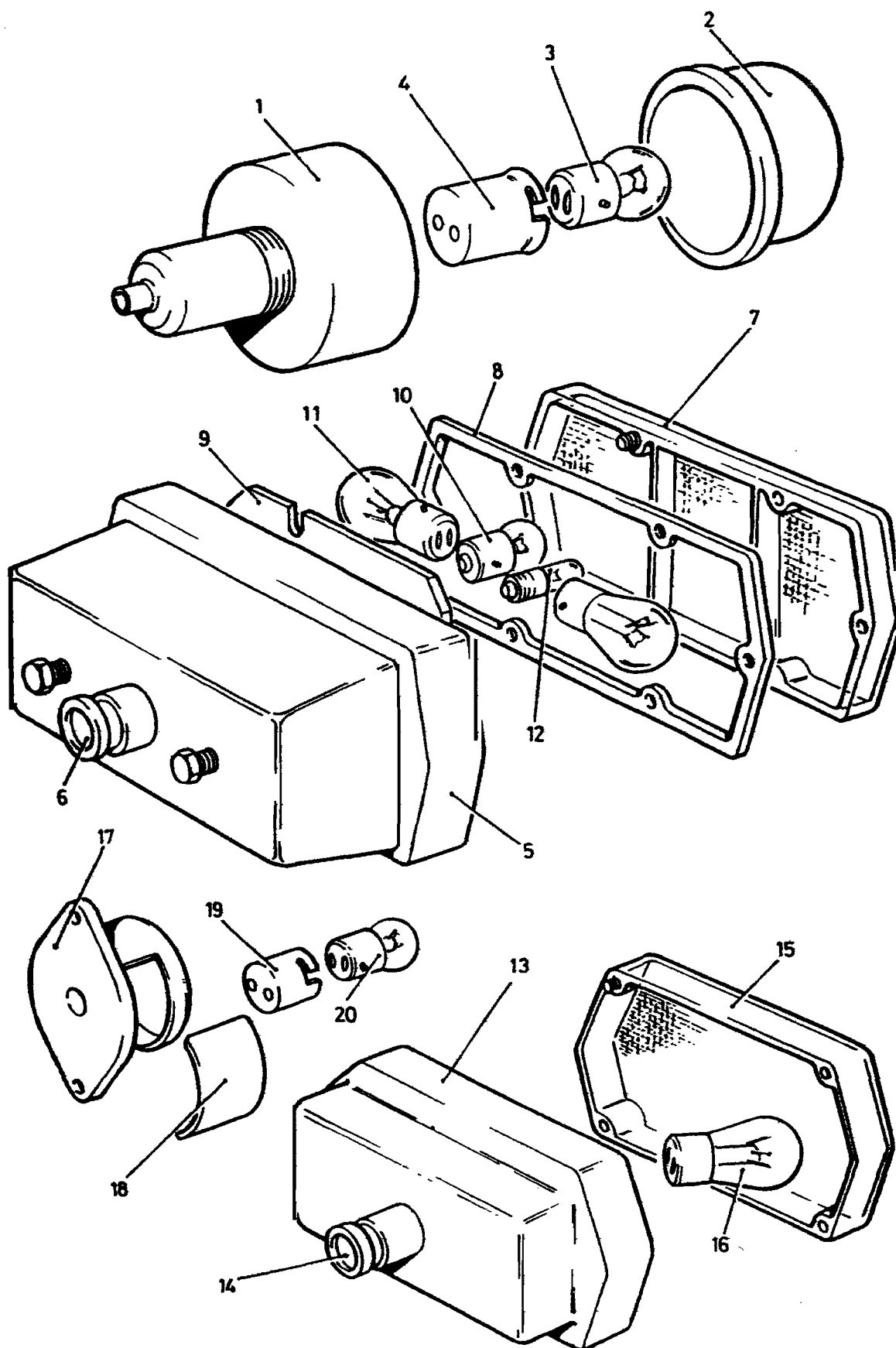


Fig 3 Electrical System

29/4/2009

PARTS LIST

Fig. No Item No	DMC NSCM	Army NSN Part Number	Item Description and Annotations	NoOff DofQ	ICY/ SMR	UCE/ UCA
3			ELECTRICAL SYSTEM, REYNOLDS-BOUGHTON & UNIVERSAL TRAILERS LTD - Contd.			
17	6MT3 D8095	6220-12-138-3986 2KA 001 324-04	.. LAMP,FOG REARGUARD - Contd. .. LIGHT,UTILITY,VEHICULAR	2 EA		A-C—
18	D8095	NP 9EL 072 373-001	.. LENS	1 EA		A-C—
19	D8095	NP 9GP 072 300-001	.. HOLDER	1 EA		A-C—
20	X5 D8220	6240-12-173-4824 9627	.. LAMP,INCANDESCENT;24V;5W	2 EA		A-C—

CHAPTER 2-3-1-2

PARTS LIST

**WIRING HARNESS, REYNOLDS-BOUGHTON &
UNIVERSAL TRAILERS LTD**

