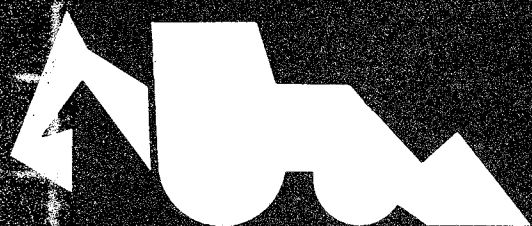


Product: JCB 4 Series Excavator Loader Parts Manual
Full Download: <https://www.arepairmanual.com/downloads/jcb-4-series-excavator-loader-parts-manual/>

Excavator loader

Dealer parts catalogue



4 series

UP TO MACHINE NO. 55499

Sample of manual. Download All 284 pages at:
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Product: JCB 4 Series Excavator Loader Parts Manual

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GENERAL INFORMATION

v

Using the Catalogue

The information contained in this catalogue is divided into sections which are listed on the contents page. An index at the beginning of each section must be used to obtain the correct page for a particular machine.

Each text page contains key numbers, which correspond with the numbers on the illustration, part numbers, descriptions and quantities.

When a design change to a part is made, and the part is not interchangeable, the machine no. at which the change occurs is indicated in the "Up to Machine No." column and the new part number, for later machines appears directly below the earlier part number. If the new part is fully interchangeable with the earlier part, the machine number is replaced with "Supersedes" and the new part should be used for all replacements. If an existing part, for administration reasons, is given a new number this is indicated by "Number Conversion (No./Con.)" and the new Number should be substituted for the old.

The quantity shown in the "Number off" column is the number of parts used on the illustrated assembly.

Abbreviations

As reqd.	.....	As Required
N.S.P.	.....	Non-Serviceable Part
N/A	.....	Not Available
L.H.	.....	Left Hand
R.H.	.....	Right Hand
M.P.H.	.....	Miles per Hour
K.P.H.	.....	Kilometres per Hour
*	.....	Revised Information
P.S.I.	.....	Pounds per Square Inch
No./Con.	.....	Number Conversion

Customers ordering procedure

The Operator Parts Book supplied with each machine enables the customer to order parts through his dealer without using part numbers. The customer uses a code number which appears on each page of the operator book, plus the item number of the illustration i.e.—

An order for a track rod for a  4D would be written as  4D/B-2b/27/4D 47440.

The dealer will interpret this as Model  4D, page B-2b, item 27. The machine serial number enables the dealer to check whether or not the part has been superseded, thus ensuring the operator receives the correct part for his machine.

Amendments

When changes to the machine occur, the information will be issued in the form of a Notice of Alteration bulletin. Information from this bulletin should be entered in the stock records and appropriate pages in the catalogue as soon as the bulletin is received.

From time to time new or revised pages will be issued. Where possible these pages will carry the same page number as those they replace together with a revised issue number and date. The revised information will be marked with an asterisk. These new and revised pages must be inserted into their respective parts books as soon as they are received.

Page numbers

This catalogue includes all parts detail relating to the  4,  4C and  4D.

Unfortunately it was impossible to retain the same page numbers as in the previous catalogues, therefore if a customer quotes a reference number from the Operator Parts Book OPB 234 (e.g. 4C/3A/25) the page number part of the reference number must be converted using the table on page vi. With the exception of the ram illustrations all illustrations retain the same item number as those in the Operator Parts Book.

Rams

Due to the similarity between rams on the  4, 4C and 4D the ram illustrations have been replaced by a common illustration showing all the ram assemblies, piston rods and cylinders and an additional illustration showing the remaining parts. (See page E-18a and E-19a). The parts lists are tabulated and parts can be identified by machine, ram location and by ram diameters. Any orders for rams or ram parts received from customers quoting a reference number from the Operator Parts Book OPB 234 cannot be directly related to the  4 Series Parts Catalogue. The part must first be identified either by referring to the previous Parts Catalogue or to an OPB 234 Parts Book.

Page number conversion

When parts are ordered for the  4C using operator parts book OPB 234 this table must be used to find the correct page.

Example :—Order received  4C/3A/25

Order received  4C/B-2a/25

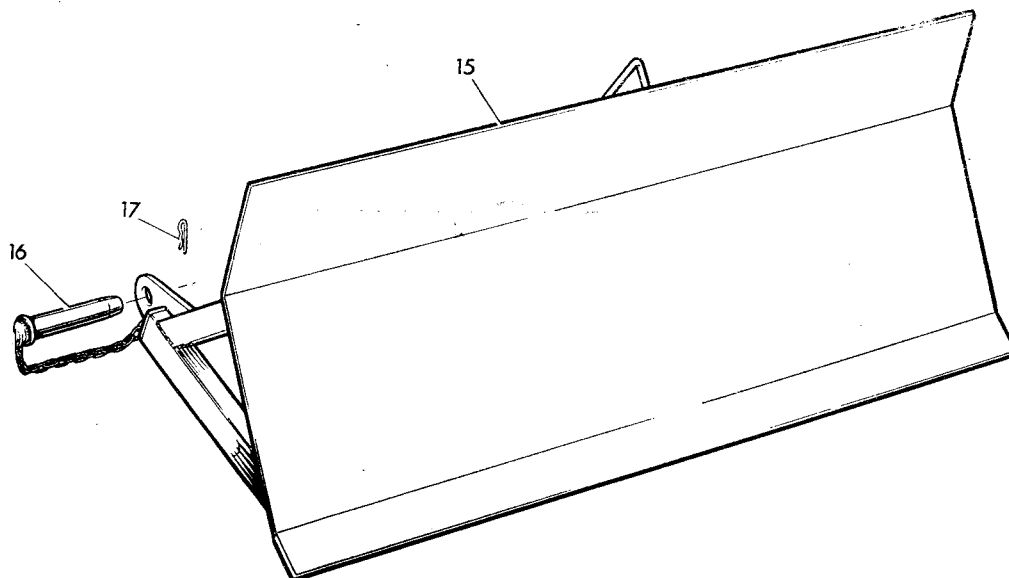
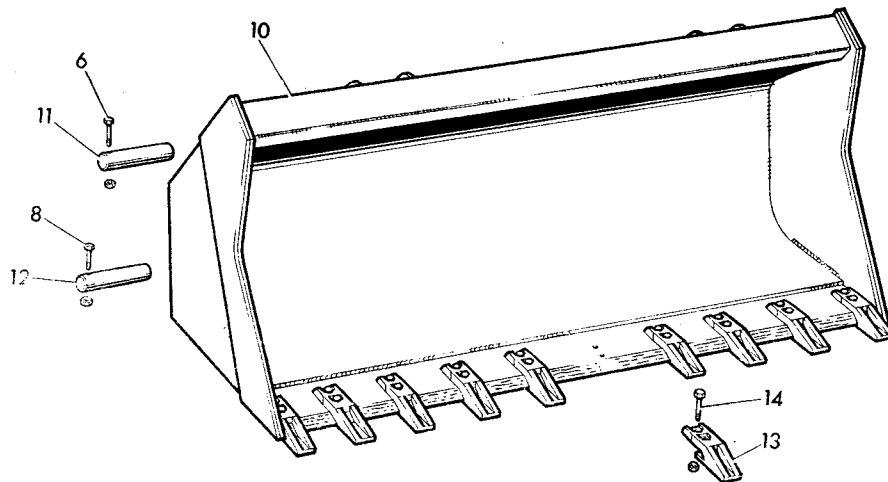
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1A	A-1a and B-1a	24A	E-12b
2A	A-2a	25A	E-13a
3A	B-2a	26A	E-14a
4A	B-7b	27A	E-15a
5A	C-1a	28A	E-17a
6A	B-3a	29A	E-18a and E-19a
7A	B-5a	30A	E-18a and E-19a
8A	B-4a	31A	
9A	B-4b	32A	Refer to  /BMC
10A	B-9a	33A	Parts Catalogue
11A	B-11a	34A	
12A	B-13a	35A	FO-1
13A	B-14a	36A	FO-2
14A	A-3a	37A	FO-3
15A	A-4a	38A	FO-4
16A	A-7a	39A	B-15a
17A	A-5a	40A	B-16a
18A	A-8a		
19A	E-1b		
20A	E-4a		
21A	E-5b		
22A	E-6b		
23A	E-11a		

BUCKETS AND ATTACHMENTS SECTION A

INDEX

Description	 4 Up to m/c No.	 4C Up to m/c No.	 4D Up to m/c No.
Attachments :—	A-2a	A-2a .....	.....
Buckets :—			
Standard	A-3a	A-3a	A-3b
Ditch cleaning	A-5a	A-5a	
Ditch forming	A-4a	A-4a	A-4a
Square hole	A-5a	A-5a	A-5
Ejector	A-7a	A-7a	A-7a
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Ripper tooth	A-4a	A-4a	A-4a
Shovel	A-1a	A-1a	A-1b
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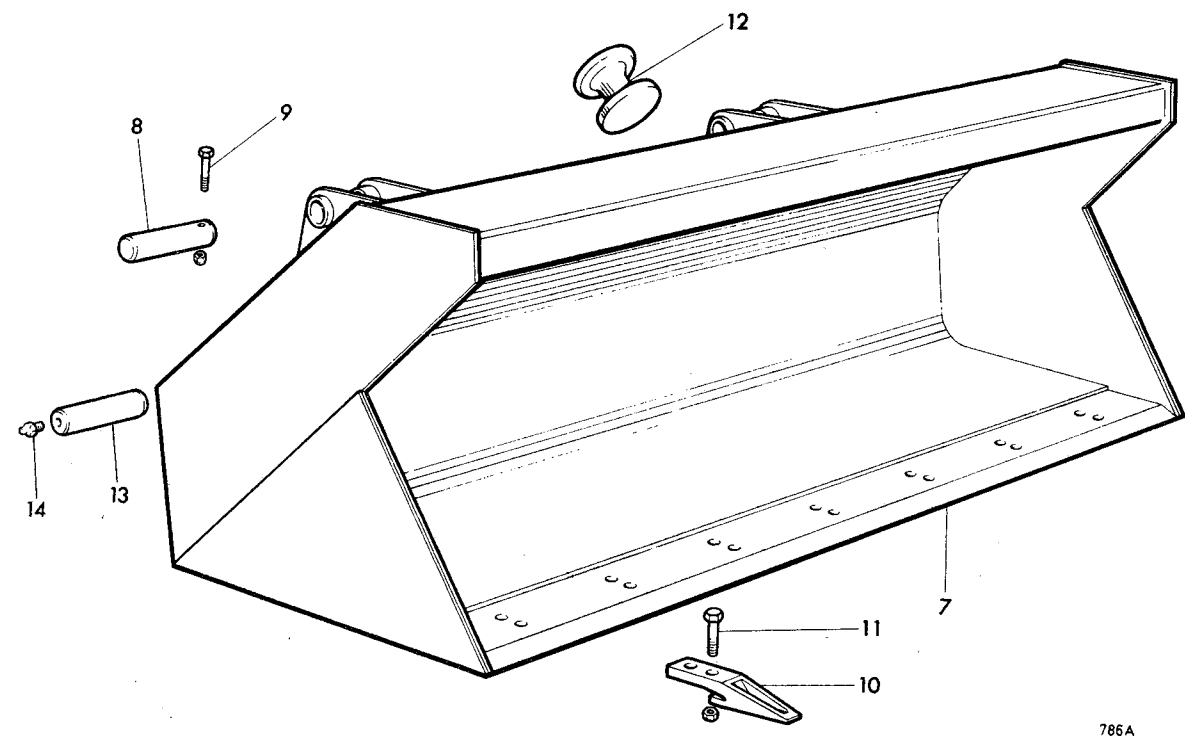
A-1a



SHOVEL

A-1a

Key No.	Part No.	Up to m/c No.	Description	Remarks	No. off
6	1305/3426		Bolt	 4	1
	1305/3424		Bolt	 4C	2
	1340/0403		Nut		2
8	1305/3422		Bolt	 4	2
	1305/3426		Bolt	 4C	2
	1340/0403		Nut		2
10	AL5/119		Shovel $\frac{5}{8}$ cu. yd.	 4	1
	104/76800		Shovel $\frac{5}{8}$ cu. yd.	 4C	1
	AL5/80		Shovel $\frac{7}{8}$ cu. yd.	 4	1
	AL5/477/8	16165	Shovel 1 cu. yd.	 4C	1
	104/00200		Shovel 80 $\frac{3}{4}$ in. (205cm) Wide		1
	AL5/175		Shovel 1 $\frac{1}{2}$ cu. yd.	 4	1
	104/77000		Shovel 1 $\frac{1}{2}$ cu. yd.	 4C	1
11	104/77003		*Toe Plate	1 $\frac{1}{2}$ cu. yd.	1
	1021/4021 1021/2021	No./Con.	*Pivot Pin	 4	1
	1019/2024		Pivot Pin	 4C	2
12	1021/4035 1021/2035	No./Con.	*Pivot Pin	 4	2
	1021/4016 1021/2016	No./Con.	*Pivot Pin	 4C	2
13	537/00102 537/00802	Superseded	*Tooth		As reqd.
14	537/00101 1350/0701 990/14800	Superseded	*Bolt Nut *Nut and Bolt		As reqd. As reqd.
	104/00206		Toe Plate 80 $\frac{3}{4}$ in. (205cm) Wide		1
15	AL2/843		Bulldozer Blade	 4 To fit 1 $\frac{1}{2}$ cu. yd. Bucket only	1
	AL5/613/6	16165	Bulldozer Blade	 4C To fit 1 cu. yd. Bucket only	1
	536/00100		Bulldozer Blade	To fit 80 $\frac{3}{4}$ in. width Bucket only	1
16	AL2/846		Pivot Pin	 4	2
	536/00200		Pivot Pin	 4C	2
17	EM4/110/3 530/14001	No./Con.	*Hair Pin Clip		2
	1079/0032		Boss	Supplied Loose with each 536/00100 Blade	2

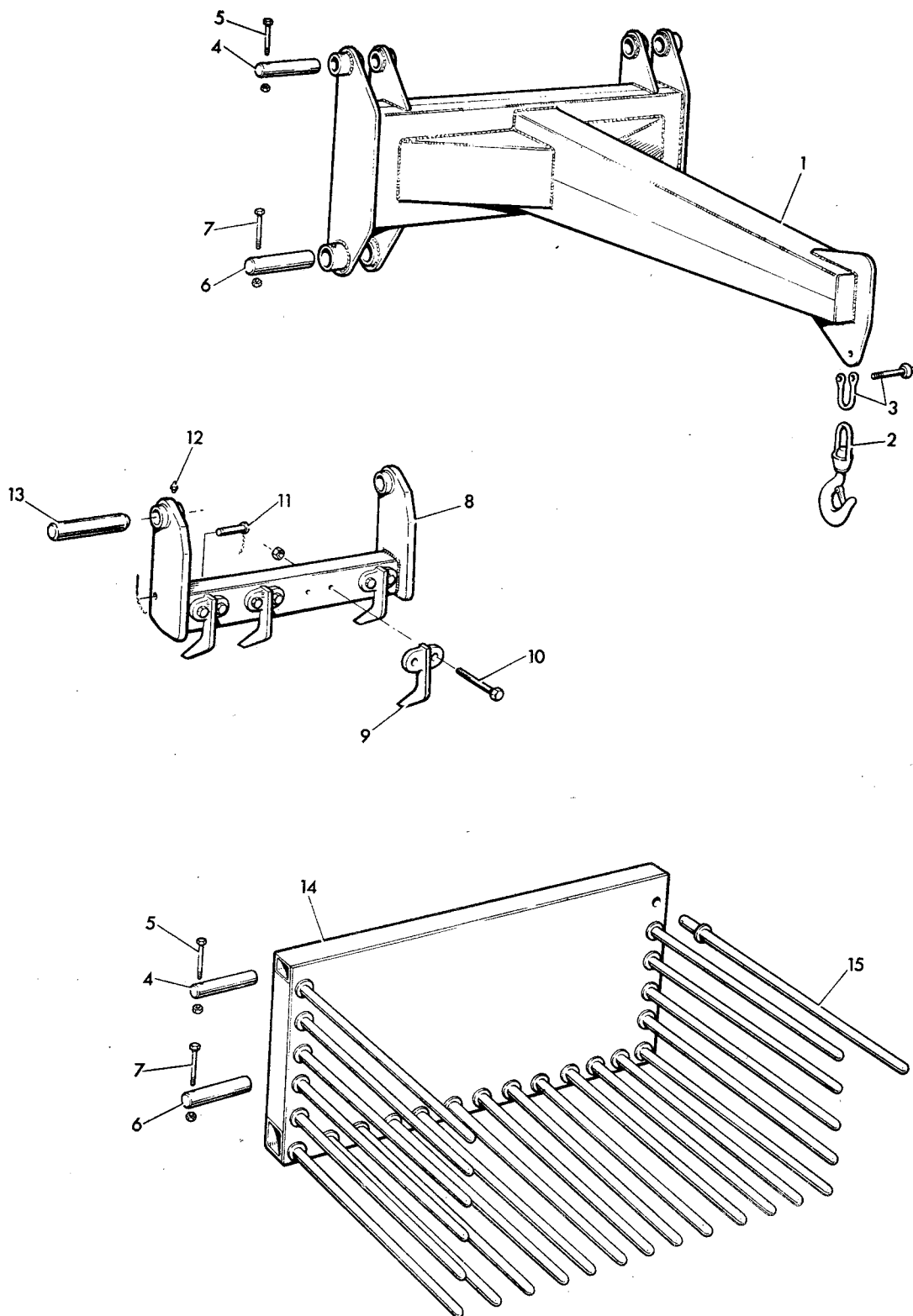


786A

SHOVEL

A-1b

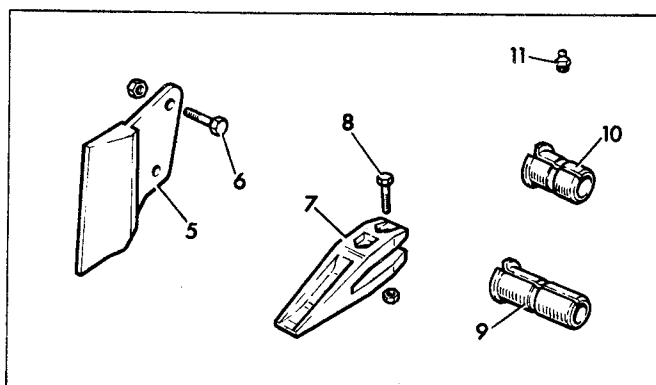
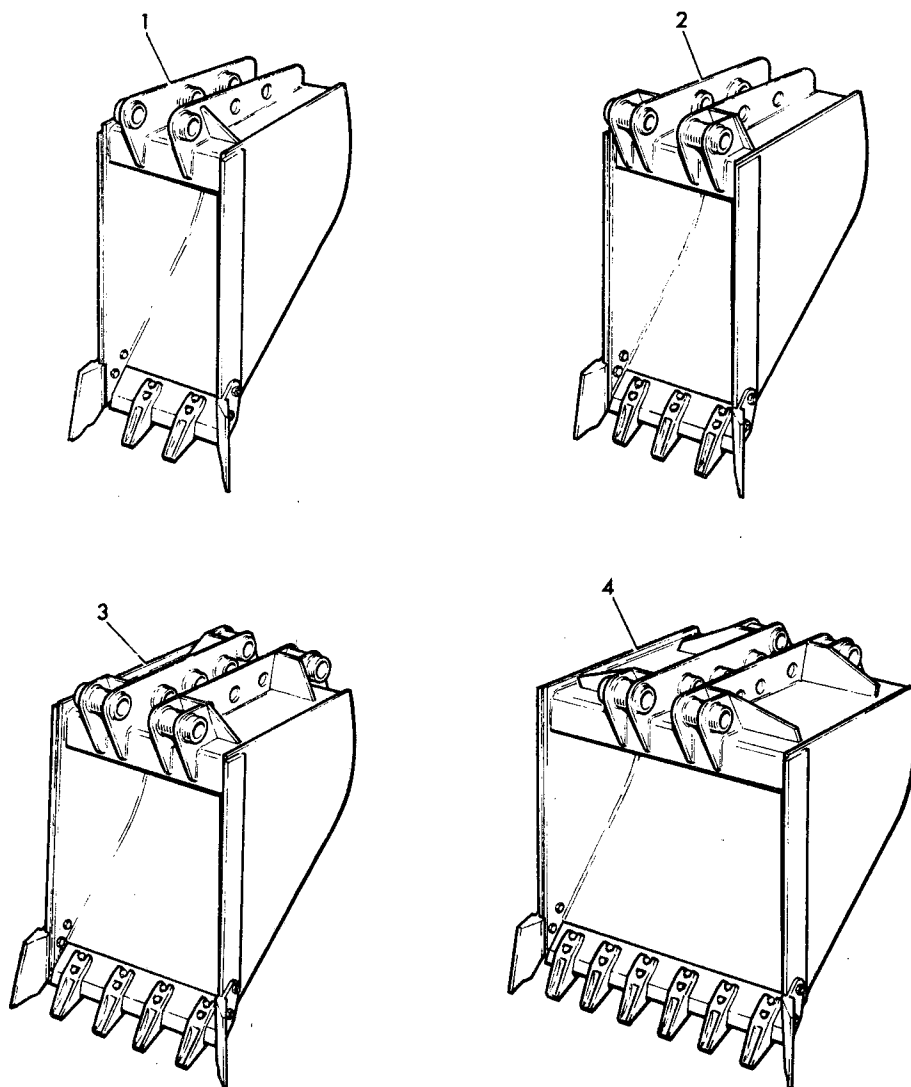
Key No.	Part No.	Up to m/c No.	Description	Remarks	No. off
7	109/03300 110/03200	54121	*SHOVEL		1
	530/07400 Deleted	54121	*SHOVEL $1\frac{1}{2}$ cu. yd. Light Material		1
	530/08100 Deleted	54121	*SHOVEL $1\frac{3}{8}$ cu. yd. Light Material		1
8	1019/2052		Pivot Pin		2
9	1305/3224		Bolt		4
	1340/0203		Nut		4
10	537/00102 537/00802	Superseded	Tooth		As reqd.
	537/00106 537/00801	Superseded	Golden Tooth		As reqd.
11	537/00101 990/14800	Superseded	Bolt Nut and Bolt		As reqd.
	1305/3724	Superseded	Bolt—Golden Tooth		As reqd.
	1350/0701 990/14700		Nut Nut and Bolt		As reqd.
12	103/20201		Anchor Post	Optional Extra	1
	103/20315		Toe Plate	Welded to Shovel	1
13	1019/2052 1019/3831	48744	Pivot Pin		2
14	G15/3/1 1450/0001	Superseded	*Grease Nipple		2



ATTACHMENTS

A-2a

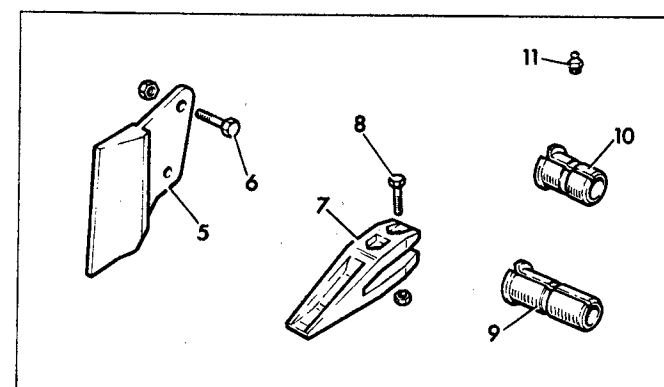
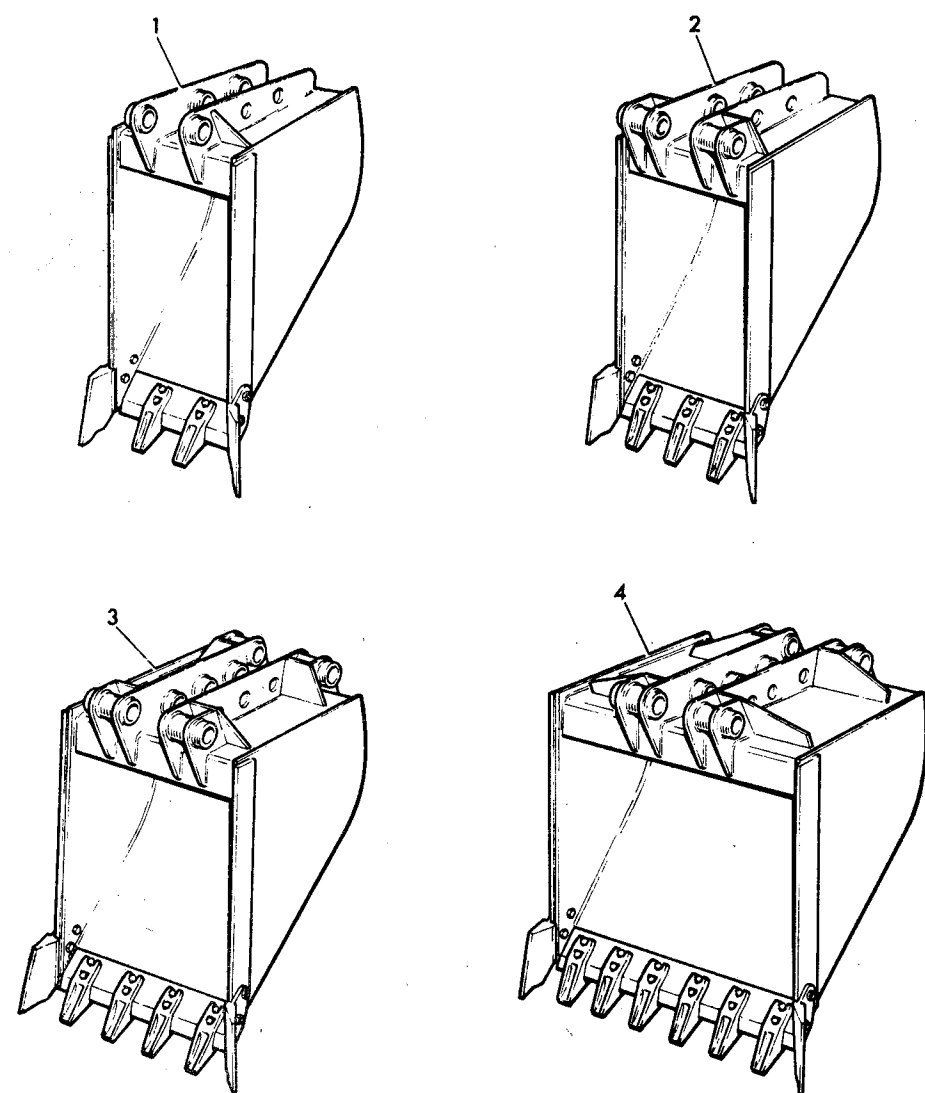
Key No.	Part No.	Up to m/c No.	Description	Remarks	No. off
1	AL5/179		JIB CRANE	 4 Includes Items 1, 2 & 3	1
	AL5/472.4		JIB CRANE	 4C Includes Items 1 2 & 3	1
2	539/03501		Hook		1
3	539/03502		Shackle and Pin		1
4	1021/4027		Pivot Pin	 4	1
	1019/2024		Pivot Pin	 4C	2
5	1305/3426		Bolt	 4	1
	1305/3424		Bolt	 4C	2
	1340/0403		Nut		2
6	1021/4016		Pivot Pin		2
7	1305/3422		Bolt	 4	2
	1305/3426		Bolt	 4C	2
	1340/0403		Nut		2
8	AL5/434.4		SCARIFIER	Includes Items 8 to 13	1
9	530/02702		Tooth		4
10	1325/3734		Bolt	Tooth to Scarifier	8
	1350/0703		Nut		8
11	L5/181/1		Pin and Clip		1
12	G15/1/1		Grease Nipple		2
13	1021/4035		Pivot Pin		2
14	AL5/679/1		BEET FORK	 4C only. Includes Item 15	1
15	AL2/751/1		Tine		23



BUCKET

A-3A

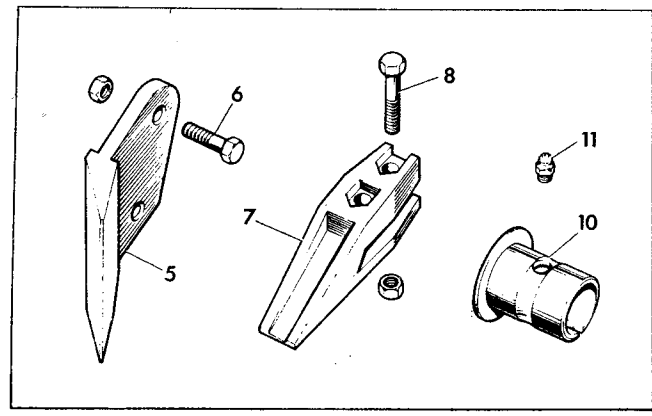
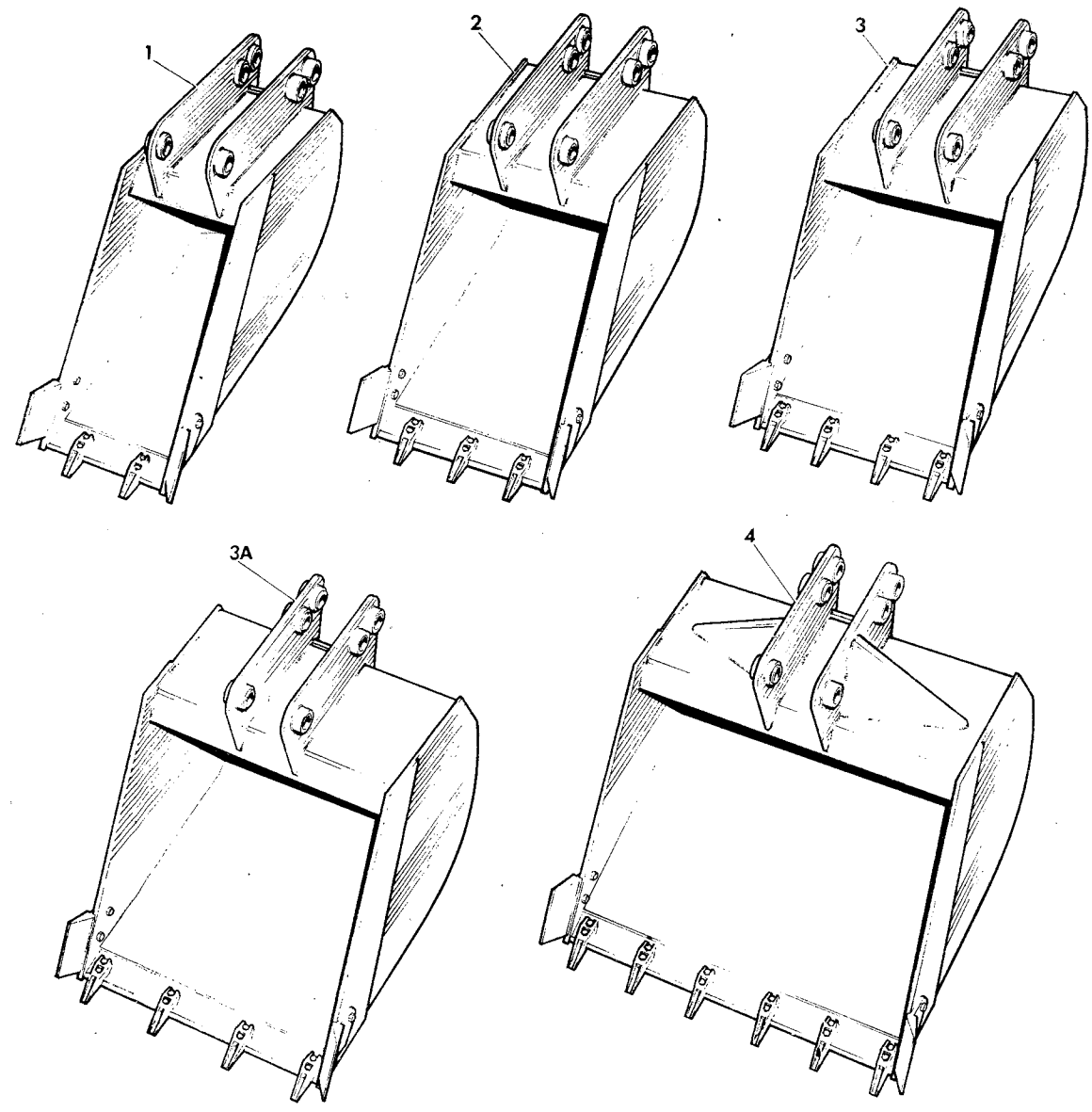
Item	Part No.	m/c No.	Description	Remarks	Qty.
					m/c Assy.
1	AEM6/1074/3 537/01800	Superseded	Bucket 18in. (45.7cm)	Includes items 5 to 11	1
	537/00100	.....	..... Bucket 18in. (45.7cm)	Deep Profile	1
	537/10000	.....	..... *Bucket 18in. (45.7cm)	Includes items 5 to 8, 10,11, 13 to 16	1
2	AEM6/1066/3 537/02000	Superseded	Bucket 24in. (61cm)	Includes items 5 to 11	1
	537/00400	.....	..... Bucket 24in. (61cm)	Deep Profile	1
	537/10400	.....	..... *Bucket	Includes items 5 to 9, 11 to 15	1
3	AEM6/1061/3 537/00800	Superseded	Bucket 30in. (96.2cm)	Includes items 5 to 11	1
	537/10300	.....	..... *Bucket 30in. (96.2cm)	Includes items 5 to 9, 11 to 15	1
	537/01400	.....	..... Bucket 36in. (91.4cm)	Includes items 5 to 11	1
	537/11000	.....	..... *Bucket 36in. (91.4cm)	Includes items 5 to 9, 11 to 15	1
4	AEM6/1099/2 537/01100	Superseded	Bucket 48in. (122cm)	Includes items 5 to 11	1
	537/11200	.....	..... *Bucket 48in. (122cm)	Includes items 5 to 9, 11 to 15	1
5	537/00103	.....	..... Side Cutter L.H.	.....	1
	537/00104	.....	..... Side Cutter R.H.	.....	1
6	535/00105 1350/0701 990/14900	Superseded	*Bolt Nut *Bolt & Nut	.....	4
7	537/00102 537/00802	Superseded	*Tooth	.....	As Req.
	537/00105	Superseded	*Golden Tooth	.....	As Req.
	537/00106 537/00801	Superseded		.....	As Req.
8	537/00101 1350/0701 990/14800	Superseded	*Bolt Nut *Bolt & Nut	.....	As Req.
	1325/3724 1350/0701 990/14700	Superseded	*Bolt Nut *Bolt & Nut	Golden Tooth	As Req.
9	G65/1	.....	..... Bush	.....	As Req.



BUCKET

A-3A

Item	Part No.	m/c No.	Description	Remarks	Qty.
					m/c Assy.
10	G65/0	.....	..... Bush	.....	As Reqd.
11	G15/0 1450/0001	Superseded	*Grease Nipple	.....	As Reqd.
12	537/16600	.....	..... *Pivot Pin 21in. from washer to retaining hole		2
13	530/14001	.....	..... *Clip	For use with	2
14	1094/0017	.....	..... *Boss	537/10400, 537/10300, 537/11000 & 537/11200 only	2
15	1208/0005	.....	..... *Bush		2
16	537/16500	.....	..... *Pivot Pin 12½in. from washer to retaining Hole (18in. Bucket only 537/10000 only)	.....	2



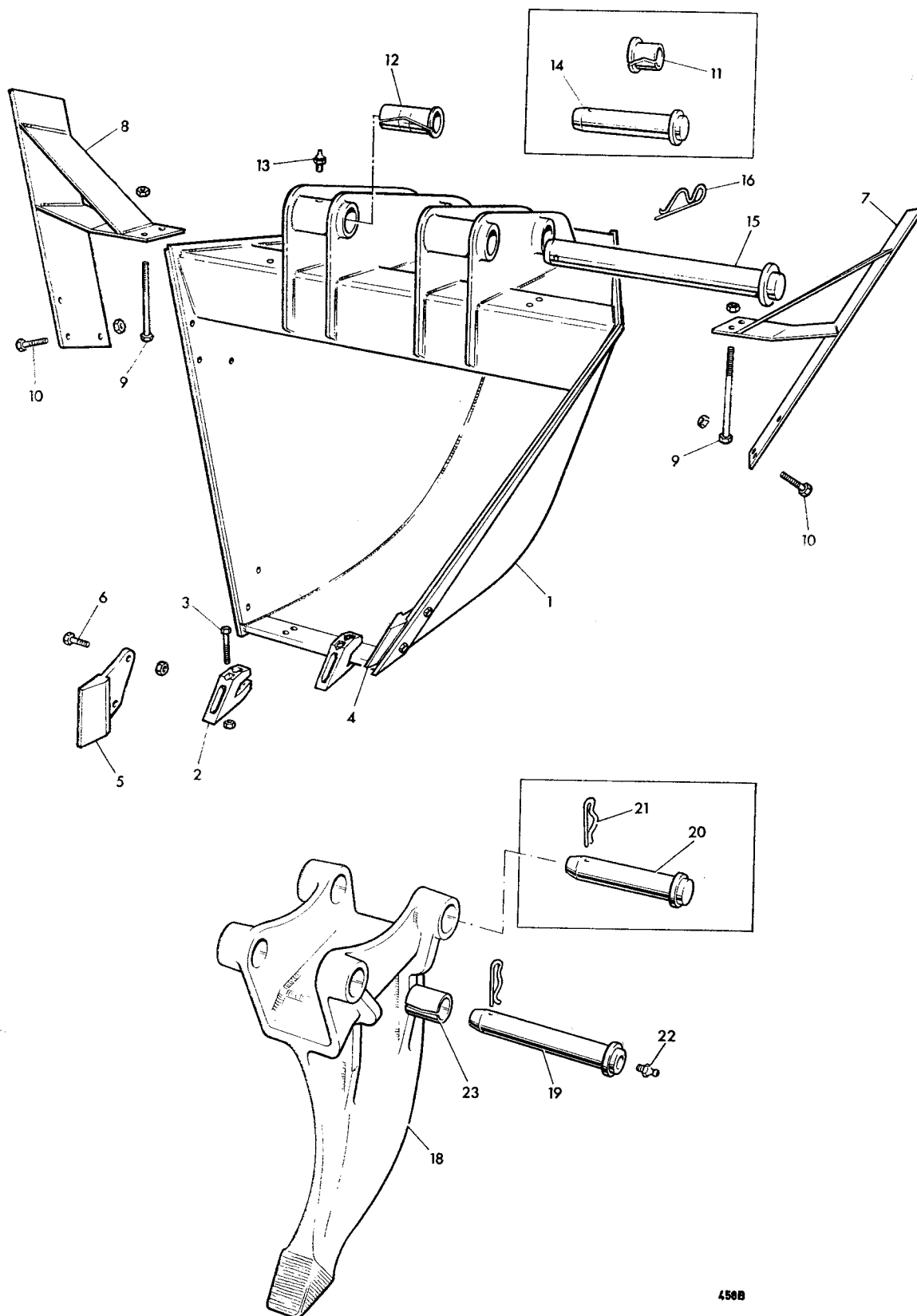
1451

BUCKET

A-3B

Item	Part No.	m/c No.	Description	Remarks	Qty.
					m/c Assy.
1	537/15400	.....	..... Bucket 18in. (45.7cm)	Includes items 5 to 8, 10 and 11	1
2	537/15500	.....	..... Bucket 24in. (61cm)	Includes items 5 to 8 and 11	1
3	537/15600	.....	..... Bucket 30in. (76.2cm)	Includes items 5 to 8 and 11	1
3A	537/15700	.....	..... Bucket 36in. (91.5cm)	Includes items 5 to 8 and 11	1
4	537/15800	.....	..... Bucket 48in. (122cm)	Includes items 5 to 8 and 11	1
5	535/00103	.....	..... Side Cutter L.H.	.....	1
	535/00102	.....	..... Side Cutter R.H.	.....	1
6	535/00105	Superseded	*Bolt	.....	As Reqd.
	1350/0701	Superseded	Nut	.....	
	990/14900		Bolt and Nut	.....	
7	537/00102	Superseded	*Tooth—STD	.....	As Reqd.
	537/00802	.....		.....	
	537/00106	Superseded	*Tooth—Golden	.....	As Reqd.
8	537/00101	Superseded	*Bolt—STD	.....	As Reqd.
	1350/0701	Superseded	Nut	.....	
	990/14800		Bolt and Nut	.....	
	1305/3724	Superseded	*Bolt—Golden	.....	
	1340/0701	Superseded		.....	
	990/14700			.....	
10	G65/4	.....	..... Bush	.....	6
11	G15/4 1450/00012	No./Conn.	*Grease Nipple	.....	6
	537/00211	.....	..... Toe Plate 18in. (45.7cm)	.....	1
	537/00508	.....	..... Toe Plate 24in. (61cm)	.....	1
	537/00911	.....	..... Toe Plate 30in. (76.2cm)	.....	1
	537/01504	.....	..... Toe Plate 36in. (91.5cm)	.....	1
	537/01208	.....	..... Toe Plate 48in. (122cm)	.....	1

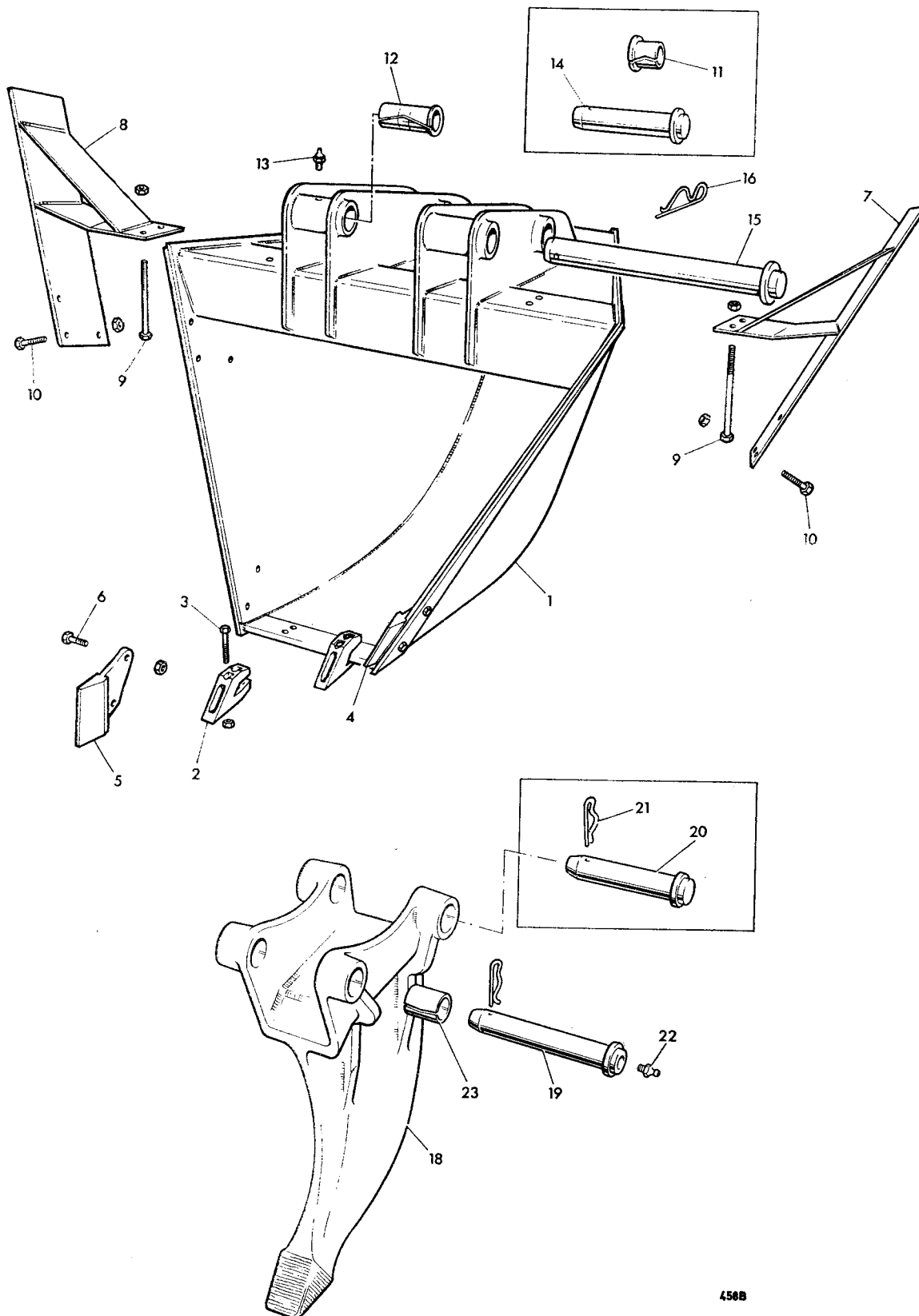
A-4a



TAPERED DITCH FORMING BUCKET

A-4A

Item	Part No.	m/c No.	Description	Remarks	Qty.
					m/c Assy.
1	AEM6/394/3 542/06100	No./Con.	*Bucket-JCB 4 & 4C	.....	..... 1
	537/12900	.....	Bucket-JCB 4D	.....	..... 1
2	537/00102	Superseded	*:Tooth-STD		 As Reqd.
	537/00802				
	537/00105	Superseded	*:Tooth-Golden	Alternative	 As Reqd.
	537/00106 537/00801	.....			
3	537/00101	Superseded	*:Bolt	STD Tooth	 As Reqd.
	1350/0701	Superseded	:Nut		
	990/04800	.....	*:Bolt and Nut	GLAZING TOOL	
	992/01100				
	1325/3724	Superseded	Bolt	Golden Tooth	.....
	1350/0701	Superseded	Nut		
4	990/14700		Bolt and Nut		
	992/01100				
5	537/00104	.....	:Side Cutter R.H.	.....	..... 1
6	537/00103	.....	:Side Cutter L.H.	.....	..... 1
7	535/00105	Superseded	*:Bolt		 As Reqd.
	1350/0701	Superseded	:Nut		
	990/14900		:Bolt and Nut		
8	537/13200	.....	:Side Extension	.....	..... 1
9	537/13300	.....	:Side Extension	.....	..... 1
10	1325/6744	.....	:Bolt	.....	..... 4
	1350/0701	.....	:Nut	.....	..... 4
11	535/00105	Superseded	:Bolt	.....	..... 6
	1350/0701	Superseded	:Nut		
	990/14900		:Bolt and Nut		
12	G65/0	.....	:Spring Bush JCB 4 & 4C	.....	..... 2
	G65/1	.....	:Spring Bush JCB 4D	.....	..... 2
13	G65/1	.....	:Spring Bush	.....	..... 2
14	G15/0	No./Con.	*:Grease Nipple	.....	..... 4
	1450/0001				
15	911/00200	.....	Pivot Pin JCB 4 & 4C	.....	..... 1
	911/01200	.....	*Pivot Pin JCB 4D	.....	..... 1
16	911/00400	.....	Pivot Pin JCB 4 & 4C	.....	..... 1
	911/00100	Superseded	*Pivot Pin JCB 4D	.....	..... 1
	911/01200				

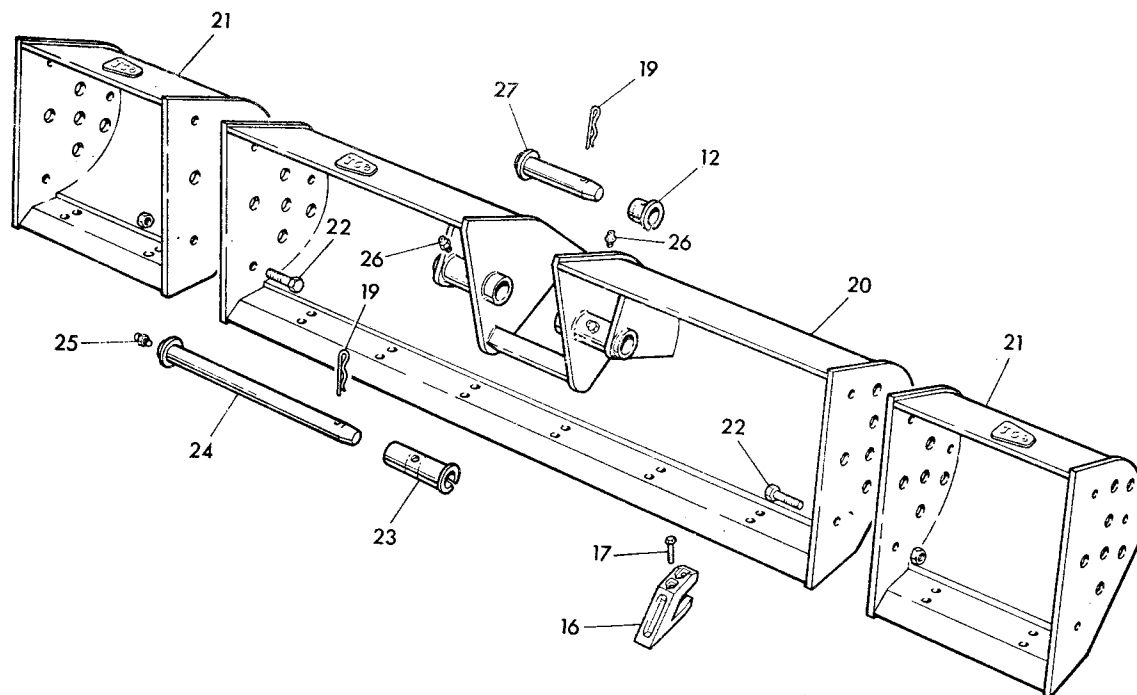
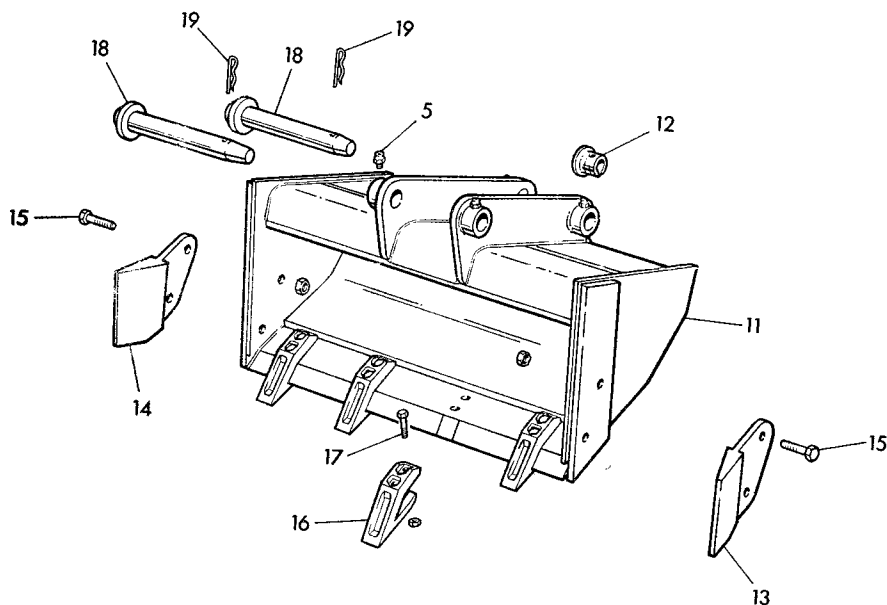
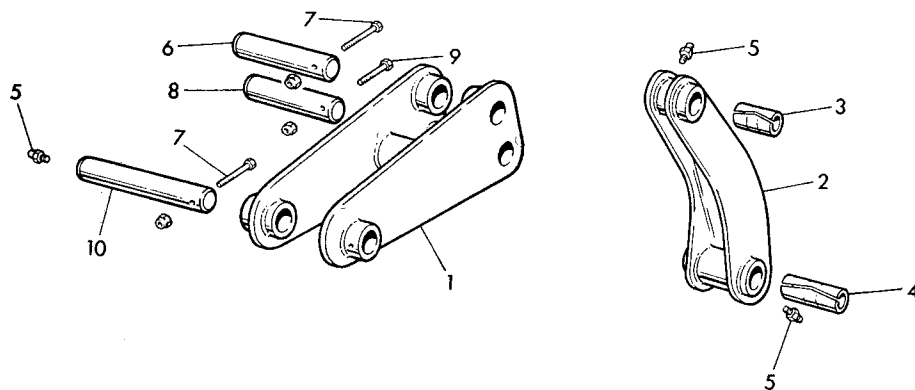


TAPERED DITCH FORMING BUCKET

A-4A

Item	Part No.	m/c No.	Description	Remarks	Qty.
					m/c Assy.
16	EM4/110/3 530/14001	No./Con	 *Clip	.....	..... 2
17	G15/1 1450/0002	No./Con.	 *Grease Nipple	.....	..... 1
18	AEM6/695/5 541/01902	Superseded	 Ripper Tooth JCB 4 & 4C	Includes items 19, 21 & 22	1
	537/12100	.....	..... Ripper Tooth JCB 4D	Includes items 19 to 23	 1
19	911/00800 911/00400	Superseded	 *Pivot Pin JCB 4 & 4C	.....	..... 1
	911/00700 911/05000	Superseded	 *Pivot Pin JCB 4D	.....	..... 1
20	911/00200	.....	..... Pivot Pin JCB 4 & 4C	.....	..... 1
	911/05000	.....	..... *Pivot Pin JCB 4D	.....	..... 1
21	EM4/110/3 530/14001	No./Con.	 *Clip	.....	..... 2
22	G15/0 1450/0001	No./Con.	 *Grease Nipple	.....	..... 1
23	1208/0017	.....	..... Spring Bush JCB 4D	.....	..... 4

A-5a

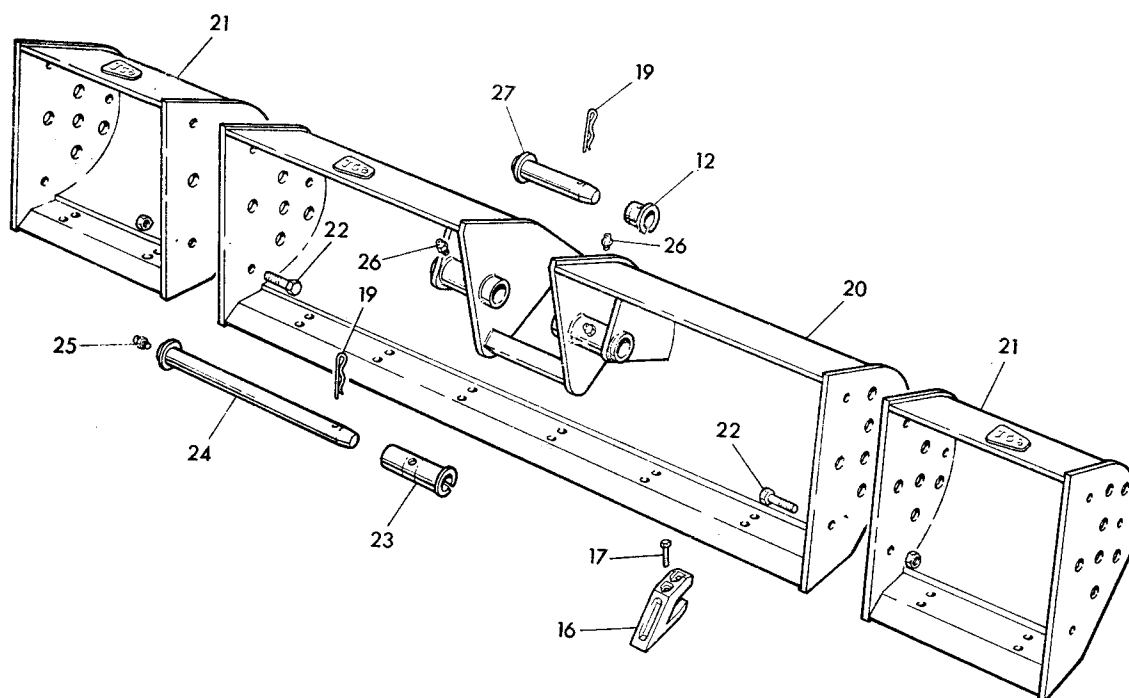
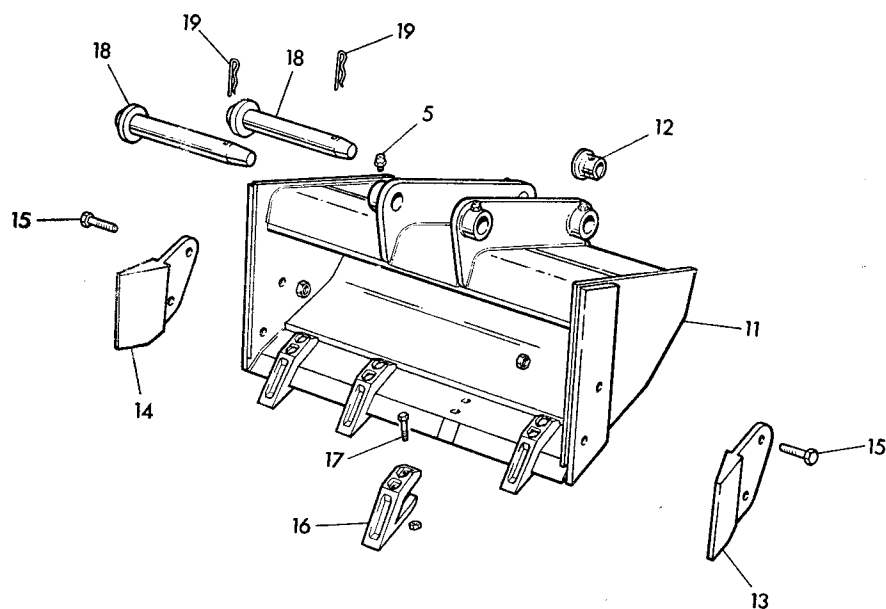
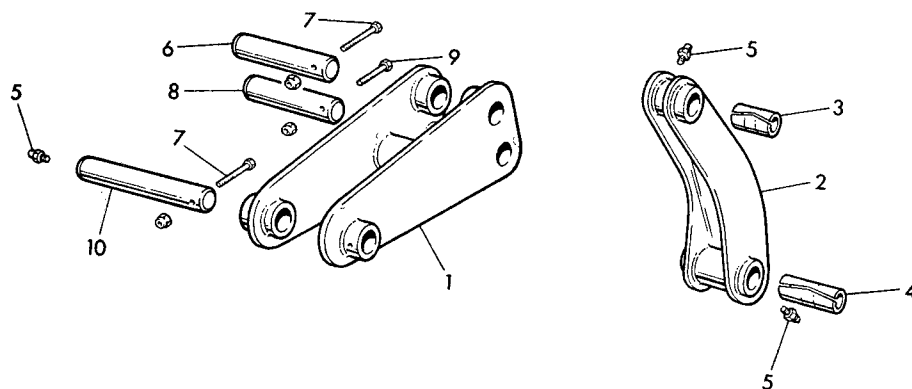


SQUARE HOLE BUCKET/DITCH CLEANING BLADE

A-5A

Item	Part No.	m/c No.	Description	Remarks	Qty.
	AEM6/1032/1 541/15600	Superseded	Bucket 3ft. (91.4cm)	Square Hole Comprises items 1 to 5, 11 to 17	1
	537/12401	.....	Toe Plate	.....	1
	536/02100	.....	Ditch Cleaning Blade	Comprises items 1 to 5, 12,16,17,19, 20 to 27	1
1	536/02800	.....	Lever	.....	1
2	536/02500	.....	Link	.....	1
3	1208/0021	.....	:Spring Bush	.....	1
4	1208/0031	.....	:Spring Bush	.....	1
5	G15/1 1450/0002	No./Con.	*:Grease Nipple	.....	6
6	1021/4021 1021/2021	No./Con.	*Pivot Pin	.....	1
7	1305/3224	.....	Bolt	.....	2
	1340/0403	.....	Nut	.....	2
8	1019/2045	.....	Pivot Pin	.....	1
9	1305/3426	.....	Bolt	.....	1
	1340/0403	.....	Nut	.....	1
10	1019/3847	.....	Pivot Pin	.....	1
11	AEM6/414	.....	Bucket	.....	1
12	G65/0	.....	Spring Bush	.....	4
13	537/00104	.....	Side Cutter R.H.	.....	1
14	537/00103	.....	Side Cutter L.H.	.....	1
15	535/00105 1350/0701 990/14900	Superseded Superseded	*Bolt Nut Bolt & Nut	.....	4
16	537/00102 537/00802	Superseded	*Tooth—STD	.....	As Reqd.
	537/00105 537/00106 537/00801	Superseded Superseded	*Tooth—Golden	.....	As Reqd.
				Alternatives	

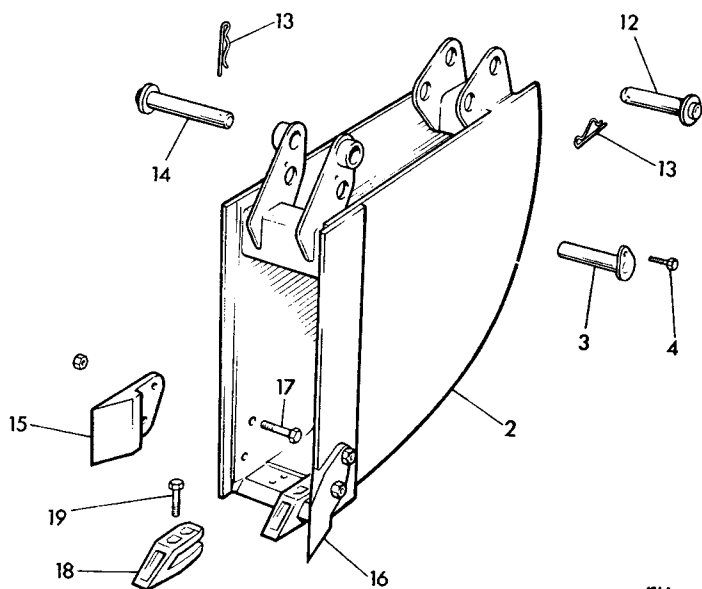
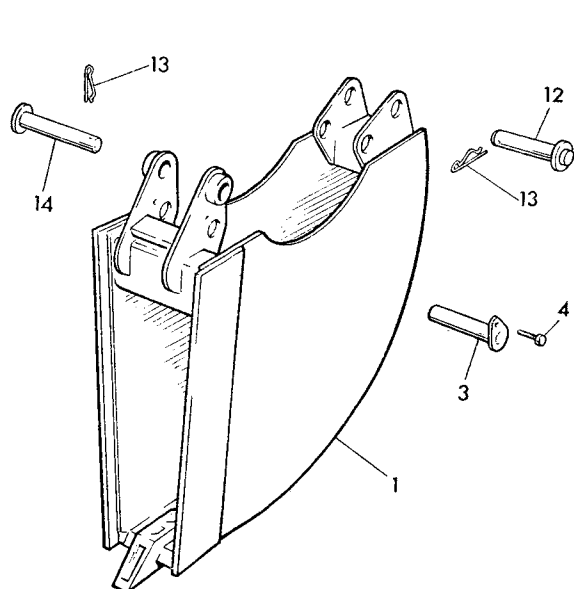
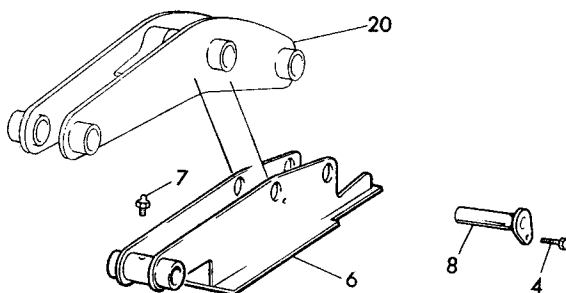
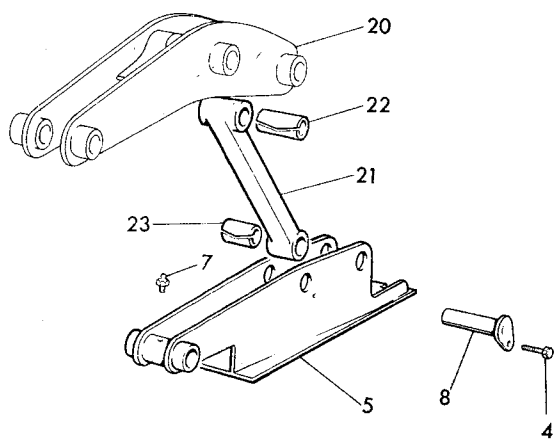
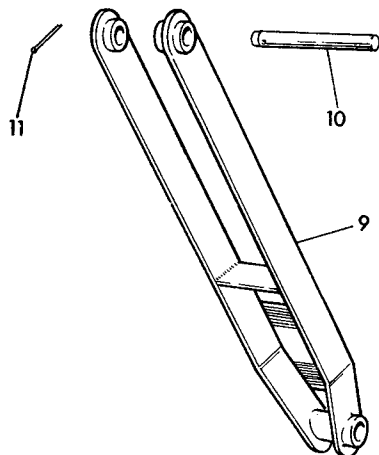
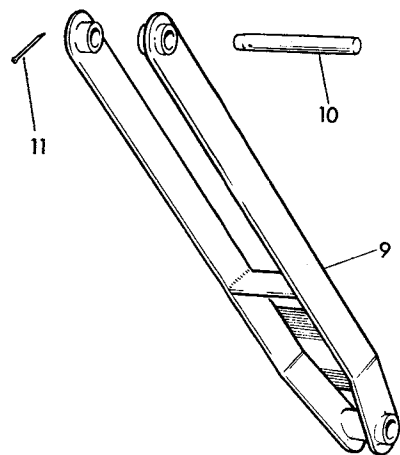
A-5a



SQUARE HOLE BUCKET/DITCH CLEANING BLADE

A-5A

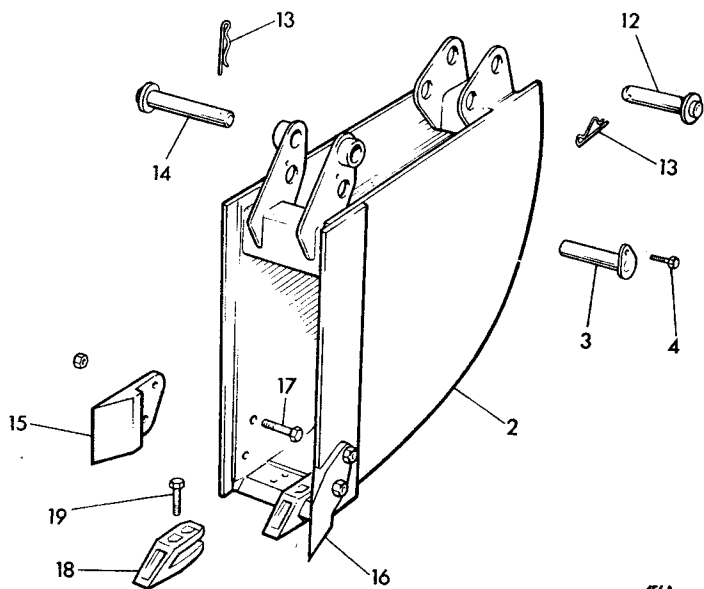
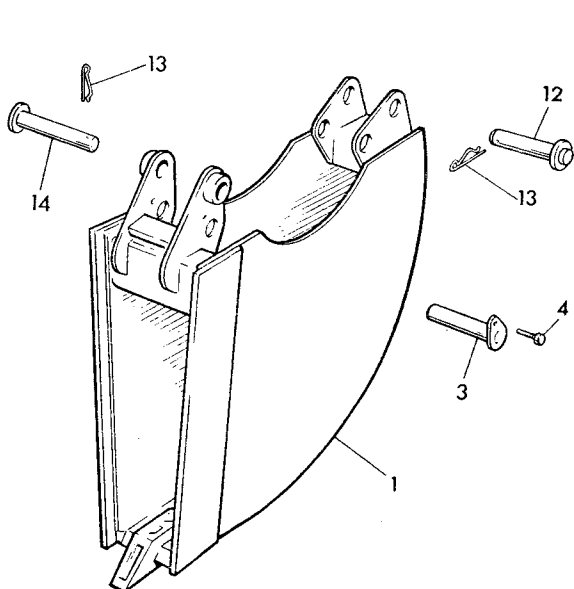
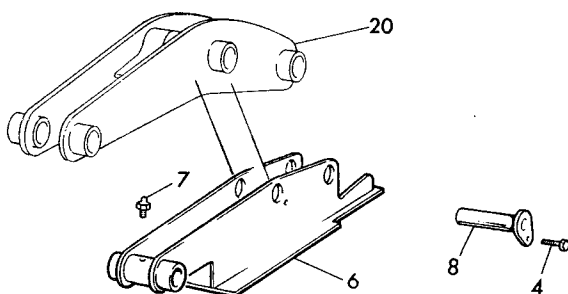
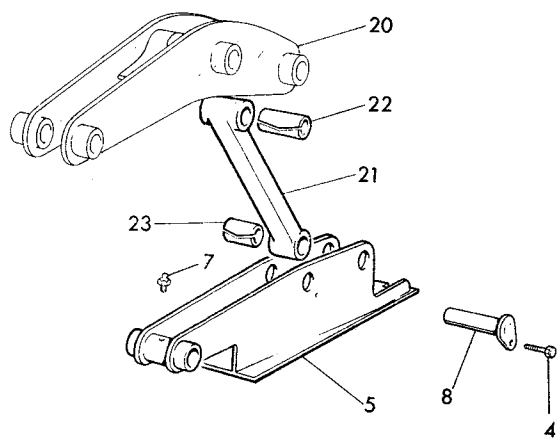
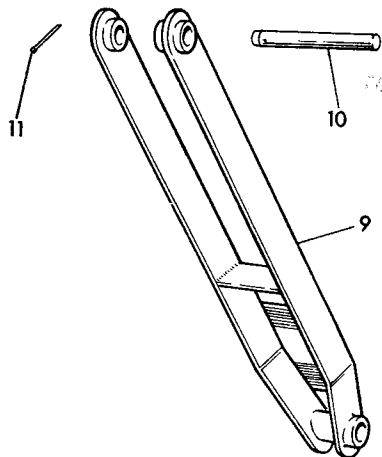
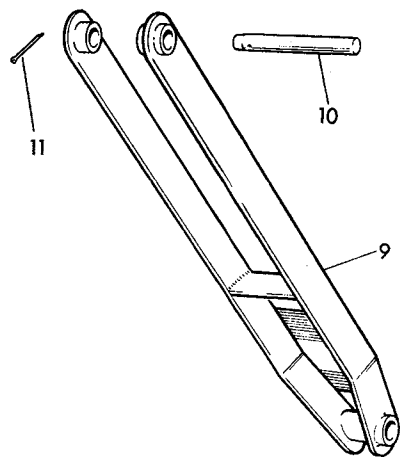
Item	Part No.	m/c No.	Description	Remarks	Qty.
					m/c Assy.
17	537/00101	Superseded	*Bolt	STD Tooth	 As Req.
	1350/0701	Superseded	Nut		
	990/14800		Bolt and Nut		
	1325/3724	Superseded	*Bolt	Golden Tooth	 As Req.
	1350/0701		Nut		
	990/14700		*Bolt and Nut		
18	911/00800 911/00400	Superseded	*Pivot Pin	.....	2
19	EM4/110/3 530/14003	No./Con.	*Clip	.....	2
20	536/02300	.....	Blade	.....	1
21	536/02400	.....	Blade Extension	.....	2
22	1305/0712	.....	Bolt	.....	6
	1340/0703	.....	Nut	.....	6
23	G65/1	.....	Spring Bush	.....	2
24	911/00400	.....	Pivot Pin	.....	1
25	G15/1 1450/0002	No./Con.	*Grease Nipple	.....	1
26	G15/0 1450/0001	No./Con.	*Grease Nipple	.....	7
27	911/00500	.....	Pivot Pin	.....	1



EJECTOR BUCKET

A-7A

Item	Part No.	m/c No.	Description	Remarks	Qty.
					m/c Assy.
	AEM6/299/5	.....	.....	Ejector Bucket 8in. Tapered JCB 4 & 4C	Comprises items 1,3,4, 5 and 7 to 14
	537/13400	.....	.....	Ejector Bucket 8in. Tapered JCB 4D	 1
	AEM6/294 526/03300	No./Con.	.....	*Ejector Bucket 12in.Straight JCB 4 & 4C	Comprises items 2,3,4, 6 to 14
	537/11400	.....	.....	Ejector Bucket Straight	Comprises items 2,3,4, 6 to 14 JCB 4D
1	AEM4/991/11	.....	.....	Bucket 8in.	JCB 4 & 4C
	537/13500	.....	.....	Bucket 8in.	JCB 4D
2	AEM4/1307/9	.....	.....	Bucket 12in.	JCB 4 & 4C
	537/11500	.....	.....	Bucket 12in.	JCB 4D
3	AEM4/1100/2	.....	.....	Pivot Pin	JCB 4 & 4C
	911/03200	.....	.....	Pivot Pin	JCB 4D
4	1305/3210	.....	.....	Bolt	JCB 4 & 4C
	1305/3208	.....	.....	Bolt	JCB 4D
	1340/0203	.....	.....	Nut	.....
5	AEM6/307/7	.....	.....	Flap 8in.	JCB 4 & 4C
	537/13800	.....	.....	Flap 8in.	JCB 4D
6	AEM6/290/7	.....	.....	Flap 12in.	JCB 4 & 4C
	537/11700	.....	.....	Flap 12in.	JCB 4D
7	1450/0001	.....	.....	*Grease Nipple	.....
	AEM4/1024/2	.....	.....	Pivot Pin	JCB 4 & 4C
8	911/03300	.....	.....	Pivot Pin Straight Ejector	JCB 4D
	911/03400	.....	.....	Pivot Pin Tapered Ejector	JCB 4D
9	AEM6/470/4	.....	.....	Link	JCB 4 & 4C
	537/11800	.....	.....	Link	JCB 4D
10	537/11401	.....	.....	Pivot Pin	.....
11	G3/6 2103/1616	No./Con.	.....	*Split Pin	JCB 4 & 4C
	EM4/110 530/14001	No./Con.	.....	*Clip	JCB 4D



EJECTOR BUCKET

A-7A

Item	Part No.	m/c No.	Description	Remarks	Qty.
					m/c Assy.
12	911/00200	Superseded	*Pivot Pin	.....	1
	911/04400				
	911/01900	.....	Pivot Pin Tapered Ejector	JCB 4D	1
13	EM4/110/3 530/14001	No./Con.	*Clip	.....	2
14	AEM6/1112/1	No./Con.	*Pivot Pin	JCB 4 & 4C	1
	911/02400				
	911/02700	.....	Pivot Pin	JCB 4D	1
15	537/00103	.....	Side Cutter L.H.		1
16	537/00104	.....	Side Cutter R.H.		1
17	535/00105	Superseded	*Bolt	12in. Bucket only	As Reqd.
	1350/0701	Superseded	Nut		
	990/14900		*Bolt and Nut		
18	537/00102	Superseded	*Tooth—STD		As Reqd.
	537/00802			Alternatives	
	537/00105	Superseded	*Tooth—Golden		As Reqd.
19	537/00101	Superseded	*Bolt	STD Tooth	As Reqd.
	1350/0701	Superseded	Nut		
	990/14800		*Bolt and Nut		
	1325/3724	Superseded	*Bolt	Golden Tooth	As Reqd.
	1350/0701		Nut		
	990/14700		*Bolt and Nut		
20	See Index B	.....	Tipping Lever	.....	1
21	537/13900	.....	Tipping Link	JCB 4D Tapered Ejector	1
22	1208/0034	.....	Bush	.....	1
23	1208/0021	.....	Bush	.....	1

