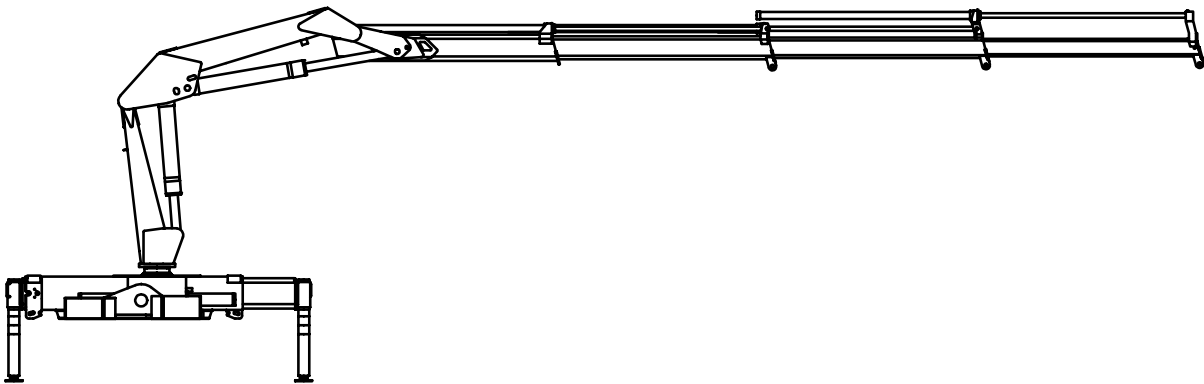




MATERIAL HANDLING SYSTEMS

Repair Parts *Model 7/51 Crane*



IOWA MOLD TOOLING CO., INC.

BOX 189, GARNER, IA 50438-0189

641-923-3711

TECHNICAL SUPPORT FAX: 641-923-2424

MANUAL PART NO: 99903275

Iowa Mold Tooling Co., Inc. is an Oshkosh Corporation company.

In addition to the information presented in this manual, read and understand the IMT Crane Operator's Safety Manual before operating or performing any maintenance on your crane.

REVISIONS LIST

DATE	LOCATION	DESCRIPTION OF CHANGE
20010919	PAGES 57-72	ADDED WINCH CONVERSION KIT, TETHERED RADIO REMOTE, AND DECAL KIT
20011204	72	DECAL KIT - ITM PLACARD WAS 70029251, NOW 70392887
20020808	MANY	UPDATED MANUAL RELEASE (SEE DATES ON SPECIFIC PAGES)
20030325	PAGES 73, 74	ADDED CABLE & HOOK KIT, SNATCH BLOCK ASM
20030519	60-71	REMOVED CONTROL KITS FROM 7/51 PARTS MANUAL, ADDED TO 99903381 RAD/TETH RMT MANUAL
20050509	60	CORRECTED ERROR ON 7/51 4H CAPACITY PLACARD PART NUMBER
20051102	61	ECN 9818 - CHANGE TO 41716422 CABLE & HOOK KIT
20061113	1,57	NEW OWNERSHIP STATEMENT, ECN 10190 - UPDATE 99903328
20070426	PG. 60	ECN 10431 - UPDATE DECAL DESIGN, PLACEMENT
20110207	61	ECN 11383 - HARDWARE CHANGE TO 41716422

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INTRODUCTION

GENERAL

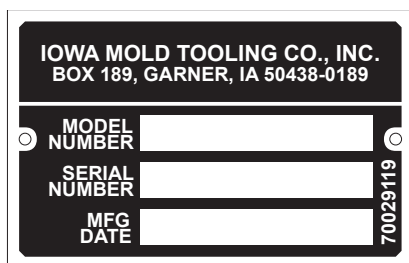
This manual contains the parts drawings with accompanying parts lists for the assemblies used on this crane. These drawings are intended to be used in conjunction with the instructions found in the Instruction Manual.

WARNING

DO NOT ATTEMPT TO REPAIR ANY COMPONENT WITHOUT READING THE INFORMATION CONTAINED IN THE INSTRUCTION MANUAL. PAY PARTICULAR ATTENTION TO THE WARNINGS, CAUTIONS AND NOTES CONTAINED IN THAT MANUAL. FAILURE TO COMPLY WITH THESE INSTRUCTIONS MAY RESULT IN DAMAGE TO THE EQUIPMENT, AN INJURY OR EVEN DEATH.

CRANE IDENTIFICATION

Every crane has a serial number placard attached to the mast or base. When communicating warranty information, ordering parts or referring to the unit in correspondence, always include the assigned serial number and model number as shown on the serial number placard.



SERIAL NUMBER PLACARD

ORDERING REPAIR PARTS

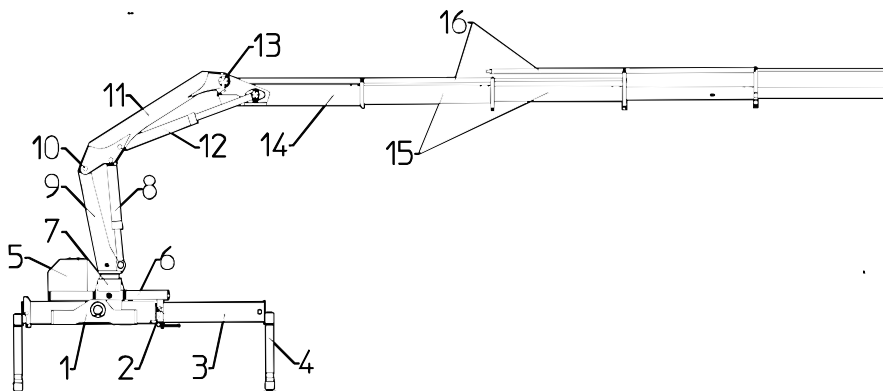
When ordering replacement parts:

1. Give the model number of the unit.
2. Give the serial number of the unit.
3. Specify the complete part number. When ordering complete cylinders or assemblies, identify the cylinder or assembly by name.
4. Give a complete description of the part.
5. Specify the quantity required.

All inquiries should be addressed to:

Iowa Mold Tooling Co., Inc.
Box 189, Garner, IA 50438-0189
Telephone: 641-923-3711
Technical Support Fax: 641-923-2424

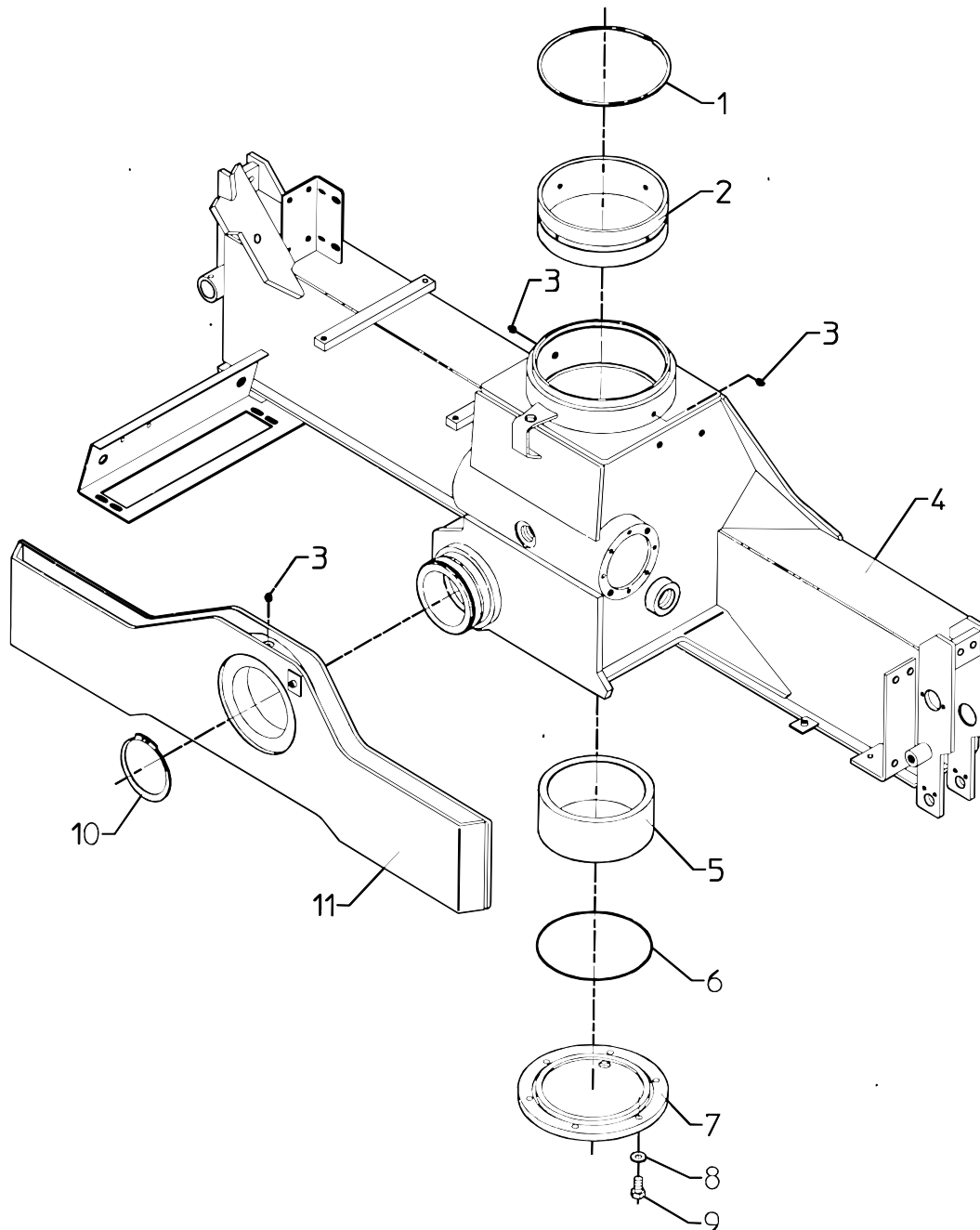
1. Suspension traverse
2. Control valve block
3. Stabilizer beam
4. Stabilizer leg
5. Tank
6. Slewing cylinder
7. Base
8. Boom cylinder
9. Column
10. Hinge Pin
11. Main boom
12. Jib cylinder
13. Jib pin
14. Jib
15. Extensions
16. Extension cylinder



COMPONENT REFERENCE

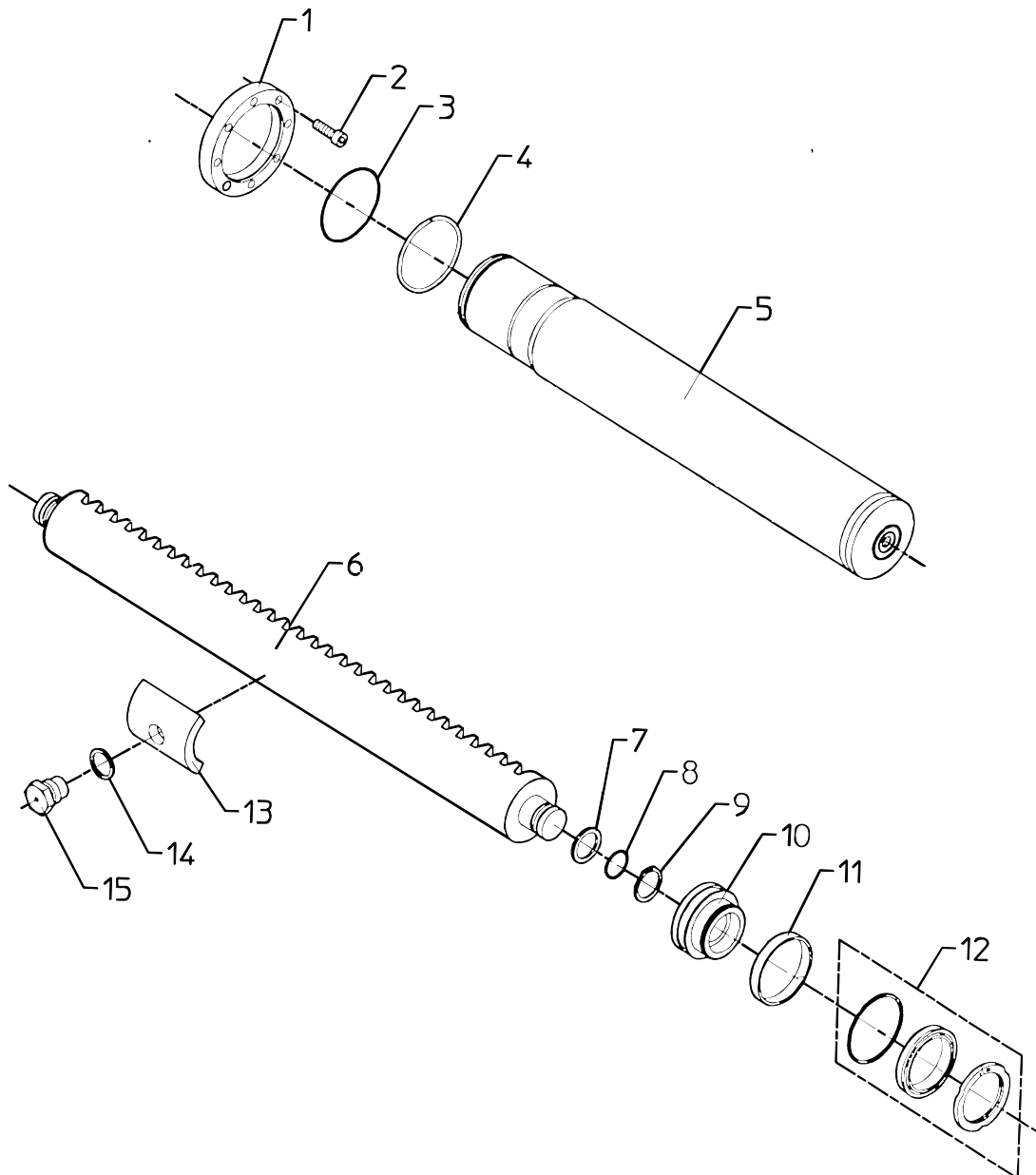
BASE

	6320500	BASE	1
1.	33256	SPRING RING SB 220	1
2.	63787	BEARING	1
3.	31318	LUBRICATOR 1/8"RG LIGE	3
4.	6321931	BASE	1
5.	63788	BEARING	1
6.	20343	O-RING 189.3 x 5.7	1
7.	6322243	COVER	1
8.	31156	SPRING WASHER 10mm	6
9.	30155	SET SCREW M10 x 25	6
10.	33151	SNAP RING 130U	1
11.	6322083	SUSPENSION TRAVERSE	1



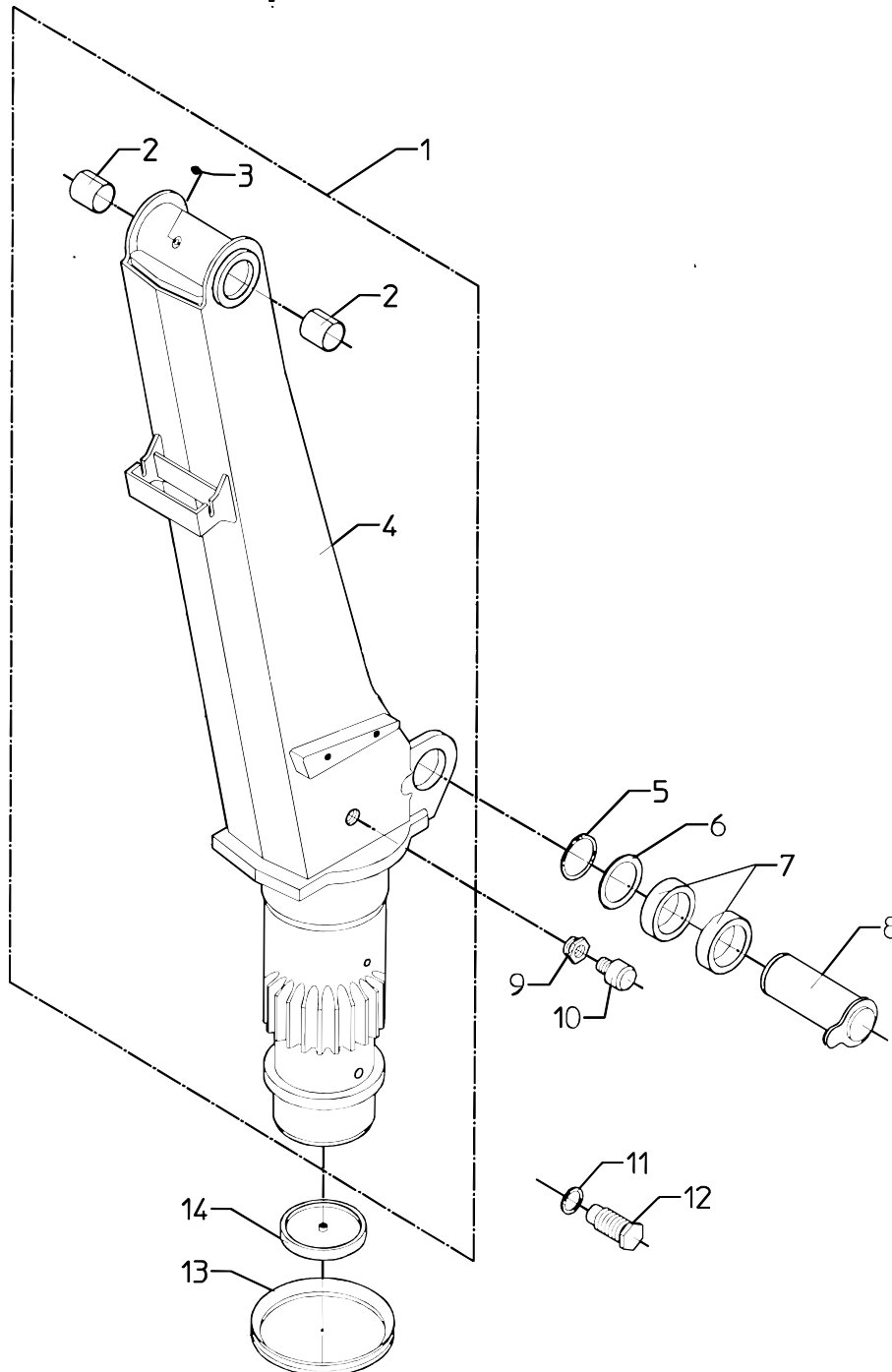
SLEWING SYSTEM, 400°

	6320520	SLEWING SYSTEM, 400°	
	6893400	SEAL KIT POS. 3,7,8,11,12	1
1.	6322323	FLANGE	2
2.	30497	SCREW	16
3.	20191	O-RING 98.5 x 3	2
4.	33475	LOCK RING	2
5.	6322273	CYLINDER	2
6.	6322313	RACK	1
7.	20705	BACK RING 34.2 x 3.0	2
8.	20177	O-RING 34.2 x 3	2
9.	33121	SNAP RING 40U	2
10.	6322303	PISTON	2
11.	22126	SEAL	2
12.	22118	SEASL KIT	2
13.	63783	GUIDE BLOCK	1
14.	21110	SEAL WASHER	1
		30.8 x 38.1 x 2.34	
15.	6322734	SCREW	1



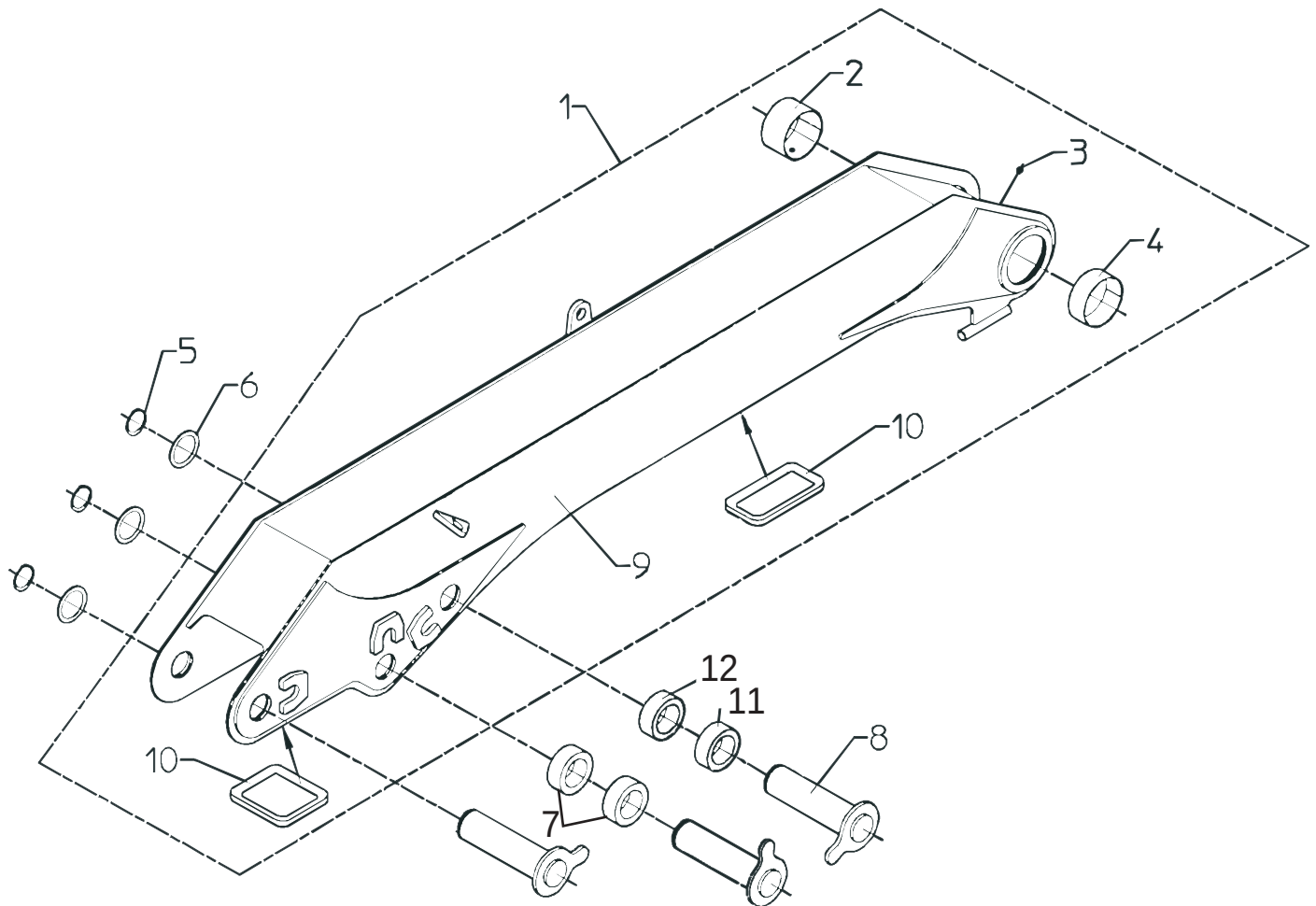
COLUMN

1.	6320590	COLUMN	1
2.	23330	BUSHING PM 6060 DX	
3.	31318	LUBRICATOR 1/8"RG LIGE	
4.	6321811	COLUMN	
5.	33139	SNAP RING 70U	1
6.	33234	BACK RING SS 70 x 90 x 3.5	1
7.	63849	DISTANCE RING	2
8.	6321904	PIN	1
9.	6122194	REDUCTION M30x1.5 / M22x1	1
10.	60214	AIR FILTER M22x1	1
11.	21113	SEAL WASHER 36.7 x 46 x 2	1
12.	6322264	SCREW	1
13.	21931	V-RING VA-0250	1
14.	63736	TRAP STRAINER	1



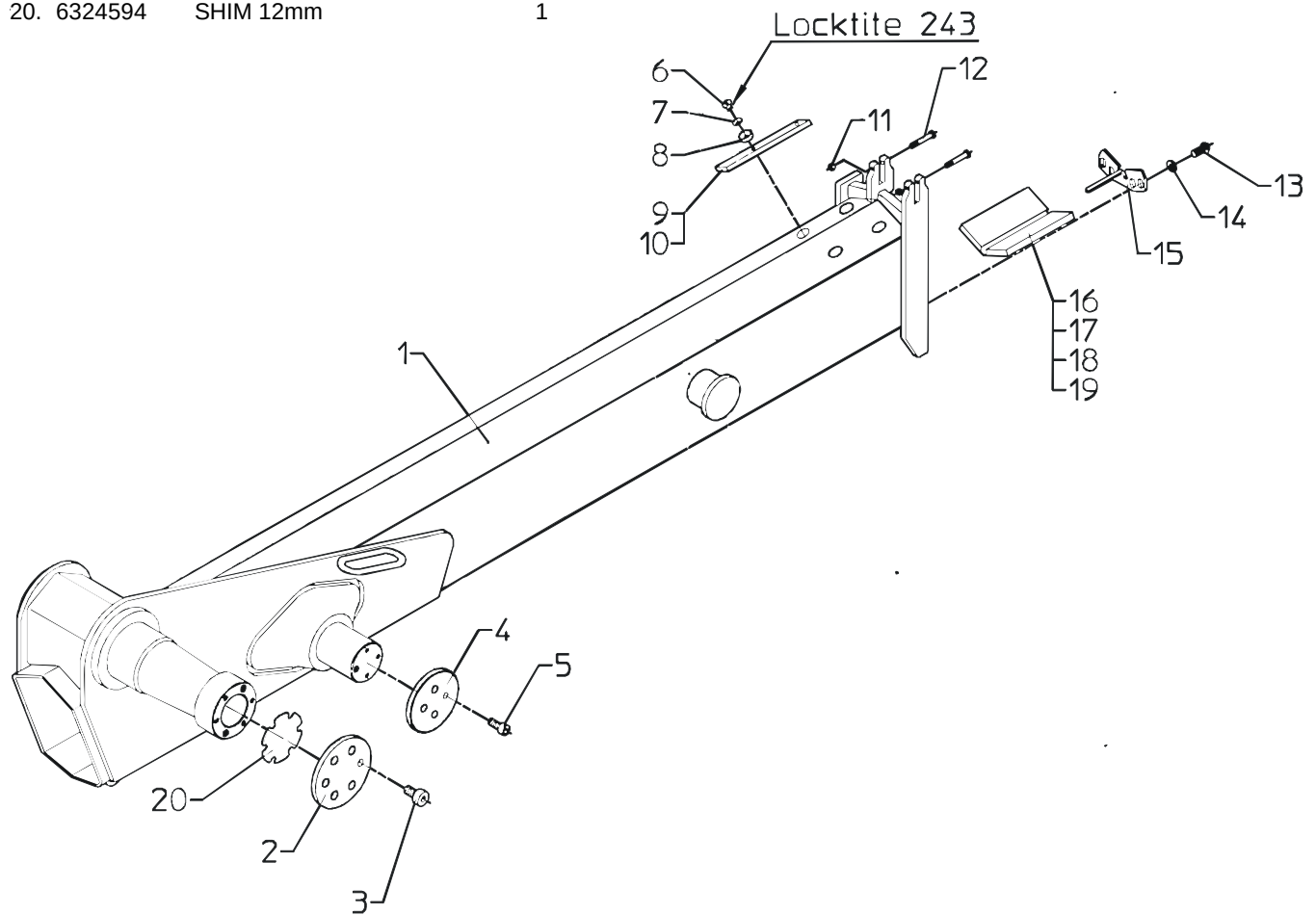
MAIN BOOM

	6320540	MAIN BOOM	
1.	6320600	MAINBOOM, CPL	1
2.	23346	BUSHING PM 10060 DX	1
3.	31318	LUBRICATOR 1/8"RG LIGE	1
4.	23914	BUSHING	1
5.	33135	SNAP RING 60U	3
6.	33231	BACK RING 60 x 75 x 3	3
7.	63782	GUIDE ROLLER	2
8.	6321714	PIN	3
9.	6321451	MAINBOOM	1
10.	64329	RUBBER PROTECTION 250mm	1
11.	63684	SPACER	1
12.	63683	SPACER	1



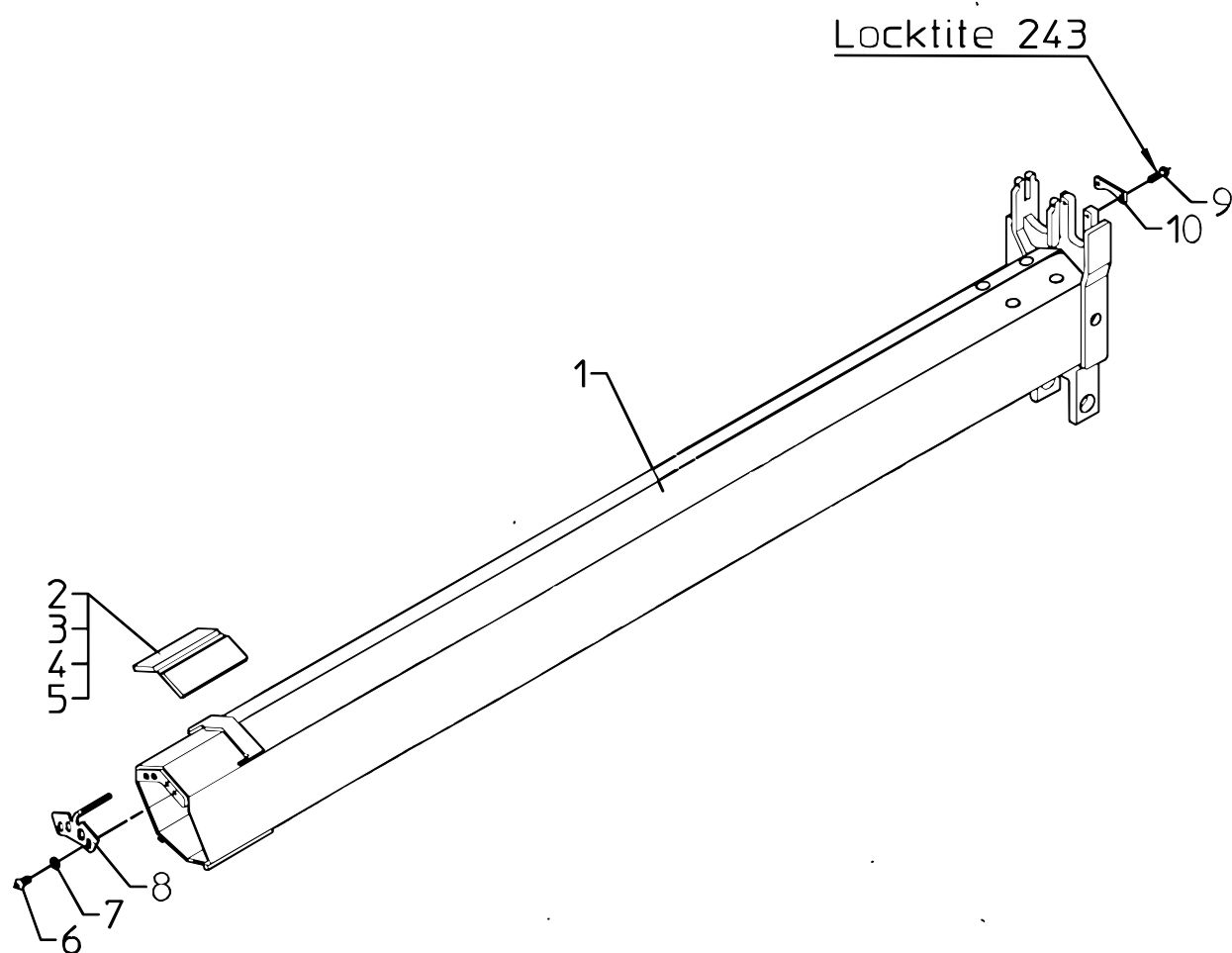
JIB

	6329040	JIB	
1.	6320742	JIB	1
2.	6322644	END PLATE	1
3.	30537	SCREW MC 12x25	6
4.	6201194	END PLATE	1
5.	30453	SCREW MC 10x25	4
6.	30597	C-SINK SCREW MK 8x12	4
7.	31170	LOCK WASHER 8 MM	4
8.	6242994	LOCK WASHER	4
9.	6243004	WEAR PLATE 6mm	
10.	6243014	WEAR PLATE 8mm	
11.	30884	LOCK NUT M6	2
12.	30118	STEEL BOLT M 6x45	2
13.	30652	SCREW ULS 10x25	4
14.	31156	SPRING WASHER 10mm	4
15.	6246344	BRACKET	1
16.	63837	SLIDE BLOCK 8mm	
17.	63797	SLIDE BLOCK 9mm	
18.	63840	SLIDE BLOCK 10mm	
19.	63717	SLIDE BLOCK 12mm	
20.	6324594	SHIM 12mm	1



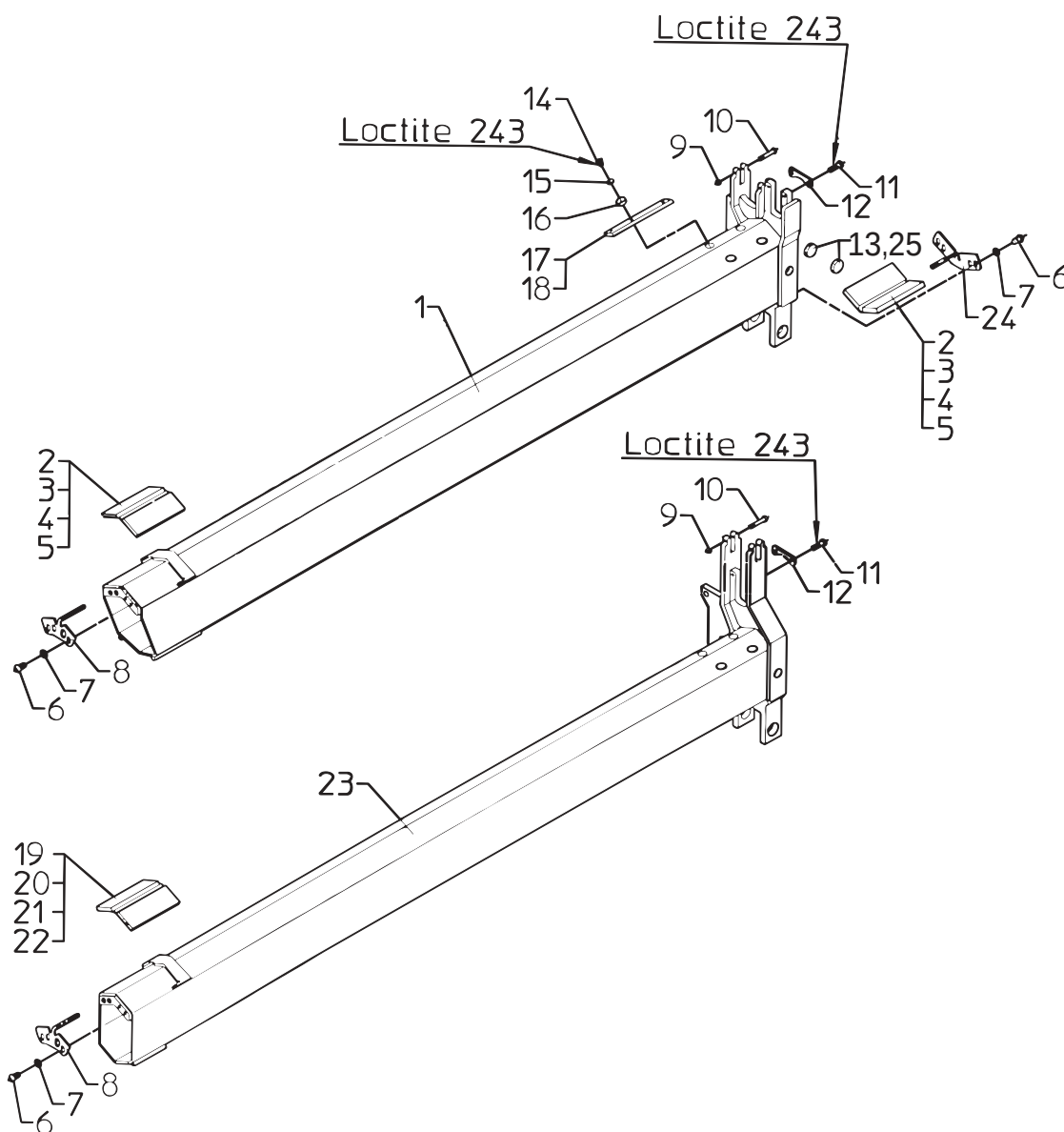
JIB EXTENSIONS, K1

	6320550	JIB EXTENSION, K1	
1.	6320902	JIB EXTENSION	1
2.	63836	SLIDE BLOCK 8mm	
3.	63797	SLIDE BLOCK 9mm	
4.	63840	SLIDE BLOCK 10mm	
5.	63717	SLIDE BLOCK 12mm	
6.	30926	SCREW M10x20	4
7.	31156	SPRING WASHER 10mm	4
8.	6246354	BRACKET	1
9.	32228	SCREW MC 8x16	2
10.	6320954	STOWING PIN	1



JIB EXTENSIONS, K2

	6329050	JIB EXTENSION, K2		12.	6320954	STOWING PIN	2
	6320550	JIB EXTENSION, K1		13.	63670	SLIDE BLOCK	
1.	6320902	JIB EXTENSION	1	14.	30597	COUNTER-SUNK	
2.	63836	SLIDE BLOCK 8mm				SCREW MK 8x12	4
3.	63798	SLIDE BLOCK 9mm		15.	31170	LOCK WASHER 8mm	4
4.	63839	SLIDE BLOCK 10mm		16.	6242994	LOCK WASHER	4
5.	63716	SLIDE BLOCK 12mm		17.	6243004	WEAR PLATE 6mm	
6.	30926	SCREW M10x20	12	18.	6243014	WEAR PLATE 8mm	
7.	31156	SPRING WASHER 10mm	12	19.	63835	SLIDE BLOCK 8mm	
8.	6246354	BRACKET	2	20.	63799	SLIDE BLOCK 9mm	
9.	30884	LOCK NUT M6	4	21.	63838	SLIDE BLOCK 10mm	
10.	30118	STEEL BOLT M6x45	4	22.	63715	SLIDE BLOCK 12mm	
11.	32228	SCREW MC 8x16	4	23.	6321002	JIB EXTENSION	1
				24.	6246344	BRACKET	1
				25.	63673	SLIDE BLOCK, 7 MM	



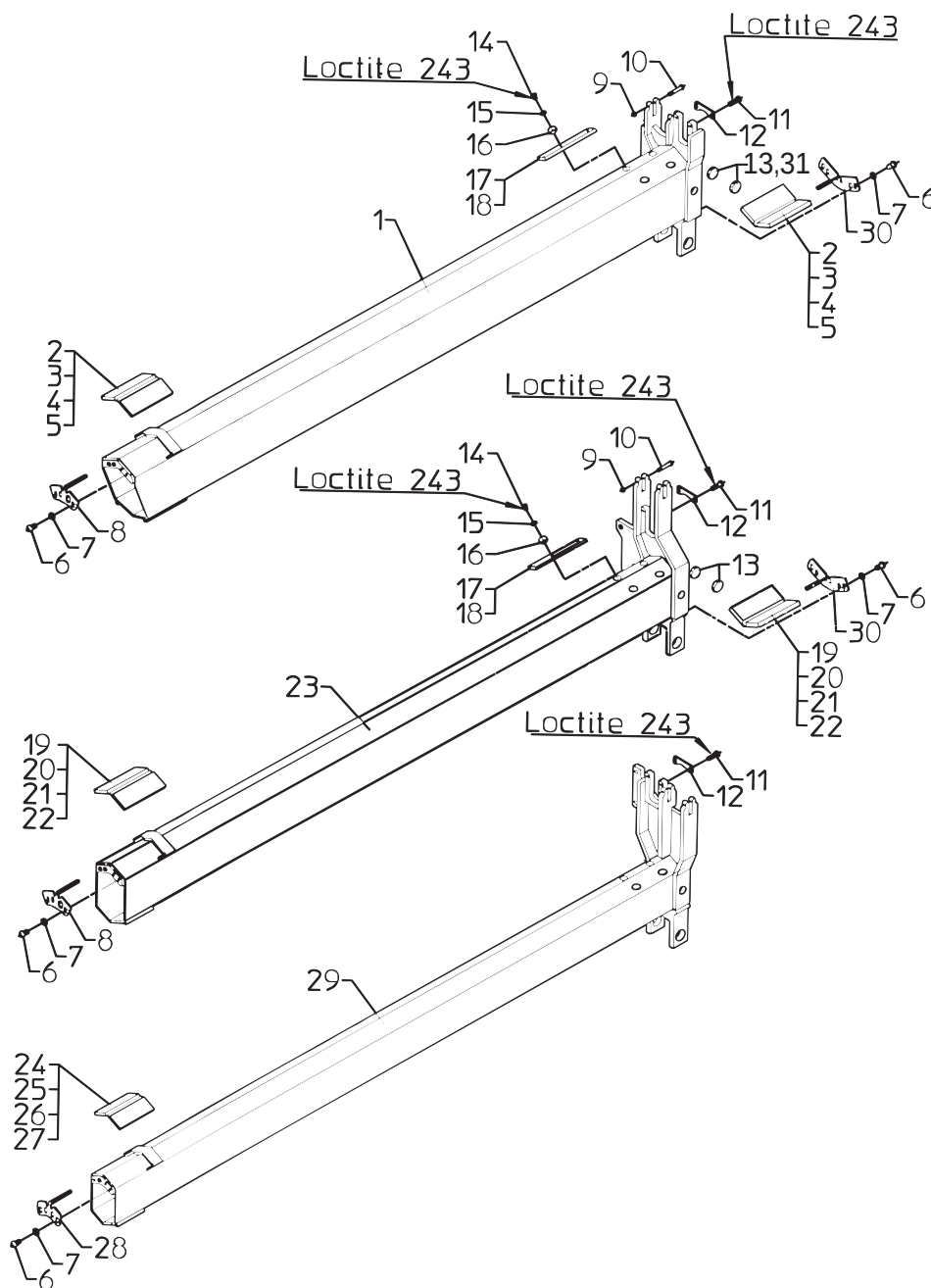
7-51: 99903275: 51902120: 20020808

JIB EXTENSIONS, K3

6320550	JIB EXTENSION, K1	
6329050	JIB EXTENSION, K2	
6320570	JIB EXTENSION, K3	
1. 6320902	JIB EXTENSION	1
2. 63836	SLIDE BLOCK 8mm	
3. 63798	SLIDE BLOCK 9mm	
4. 63839	SLIDE BLOCK 10mm	
5. 63716	SLIDE BLOCK	
6. 30926	SCREW M10x20	20
7. 31156	SPRING WASHER 10mm	20
8. 6246354	BRACKET	2
9. 30884	LOCK NUT M6	4
10. 30118	STEEL BOLT M6x45	4
11. 32228	SCRW MC 8x16	6
12. 6320954	STOWING PIN	3
13. 63670	SLIDE BLOCK 63670	

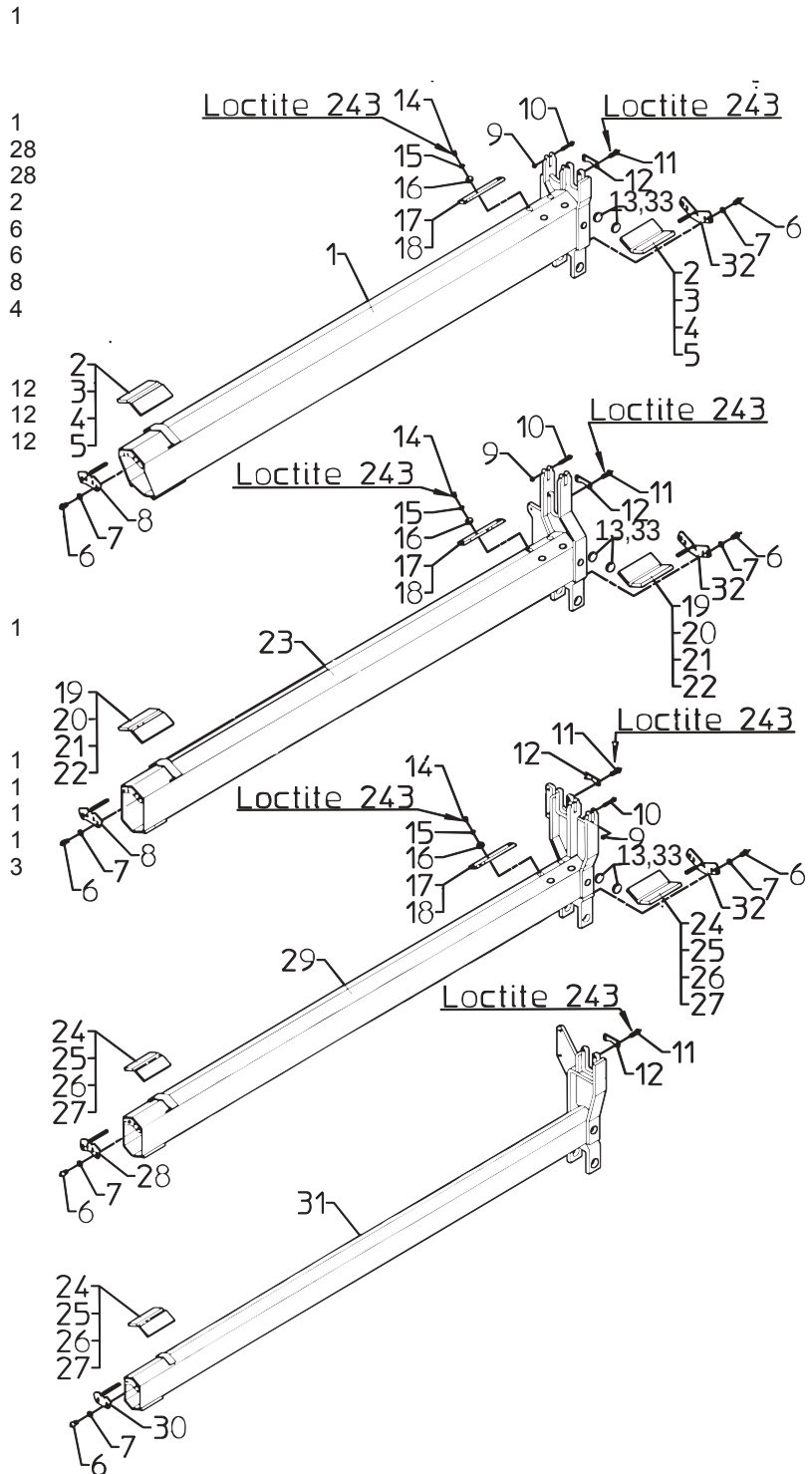
PARTS - 12

14. 30597	COUNTER-SUNK	
	SCREW MK 8x12	8
15. 31170	LOCK WASHER 8mm	8
16. 6242994	LOCK WASHER	8
17. 6243004	WEAR PLATE 6mm	
18. 6243014	WEAR PLATE 8mm	
19. 63835	SLIDE BLOCK 8mm	
20. 63799	SLIDE BLOCK 9mm	
21. 63838	SLIDE BLOCK 10mm	
22. 63715	SLIDE BLOCK 12mm	
23. 6321002	JIB EXTENSION	1
24. 63773	SLIDE BLOCK 8mm	
25. 63774	SLIDE BLOCK 9mm	
26. 63775	SLIDE BLOCK 10mm	
27. 63776	SLIDE BLOCK 12mm	
28. 6246374	BRACKET	1
29. 6321072	JIB EXTENSION	1
30. 6246344	BRACKET	2
31. 63673	SLIDE BLOCK, 7 MM	



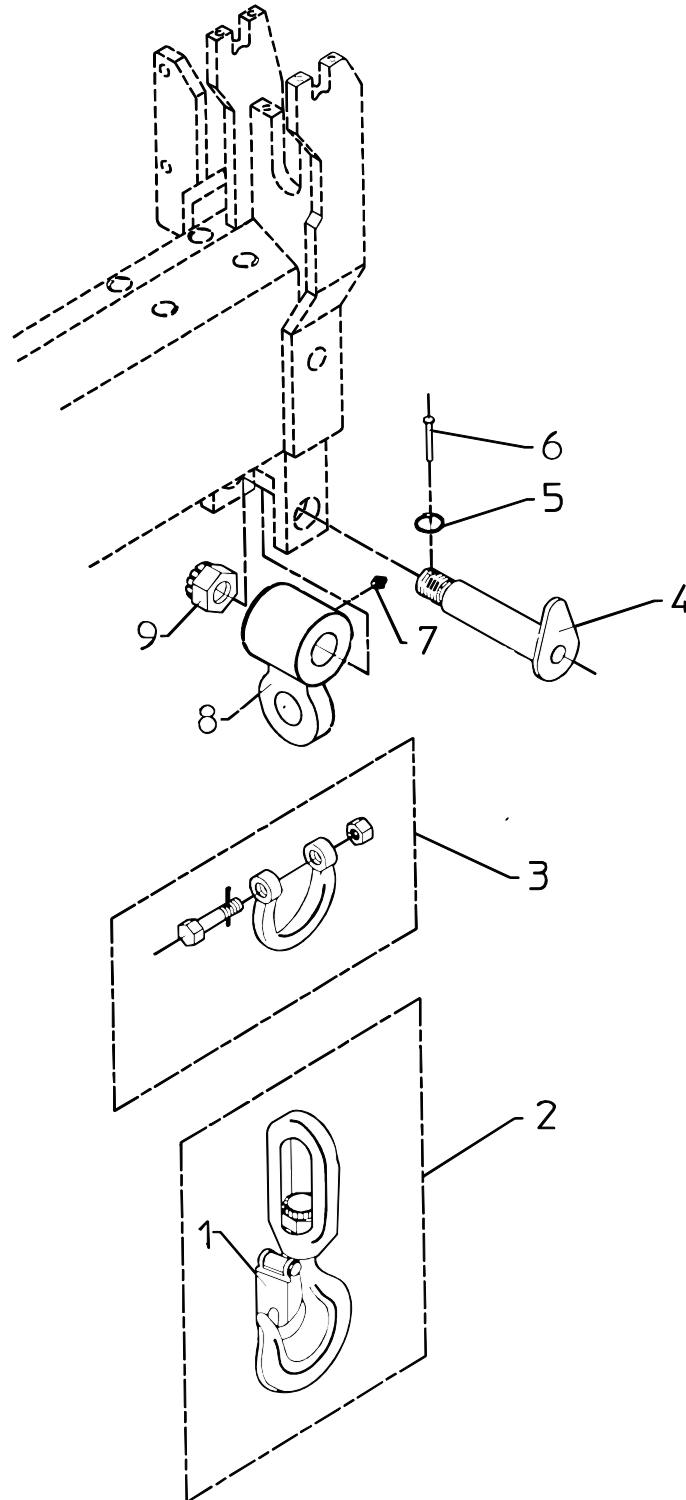
JIB EXTENSIONS, K4

6320550	JIB EXTENSION, K1
6329050	JIB EXTENSION, K2
6320570	JIB EXTENSION, K2
6320580	JIB EXTENSION, K4
1. 6320902	JIB EXTENSION
2. 63836	SLIDE BLOCK 8mm
3. 63798	SLIDE BLOCK 9mm
4. 63839	SLIDE BLOCK 10mm
5. 63716	SLIDE BLOCK 12mm
6. 30926	SCREW M10x20
7. 31156	SPRING WASHER 10mm
8. 6246354	BRACKET
9. 30884	LOCK NUT M6
10. 30118	STEEL BOLT M6x45
11. 32228	SCREW MC 8x16
12. 6320954	STOWING PIN
13. 63670	SLIDE BLOCK
14. 30597	COUNTER-SUNK SCREW MK 8x12
15. 31170	LOCK WASHER 8mm
16. 6242994	LOCK WASHER
17. 6243004	WEAR PLATE 6mm
18. 6243014	WEAR PLATE 8mm
19. 63835	SLIDE BLOCK 8mm
20. 63799	SLIDE BLOCK 9mm
21. 63838	SLIDE BLOCK 10mm
22. 63715	SLIDE BLOCK 12mm
23. 6321002	JIB EXTENSION
24. 63773	SLIDE BLOCK 8mm
25. 63774	SLIDE BLOCK 9mm
26. 63775	SLIDE BLOCK 10mm
27. 63776	SLIDE BLOCK 12mm
28. 6246374	BRACKET
29. 6321072	JIB EXTENSION
30. 6246384	BRACKET
31. 6321162	JIB EXTENSION
32. 6246344	BRACKET
33. 63673	SLIDE BLOCK, 7 MM



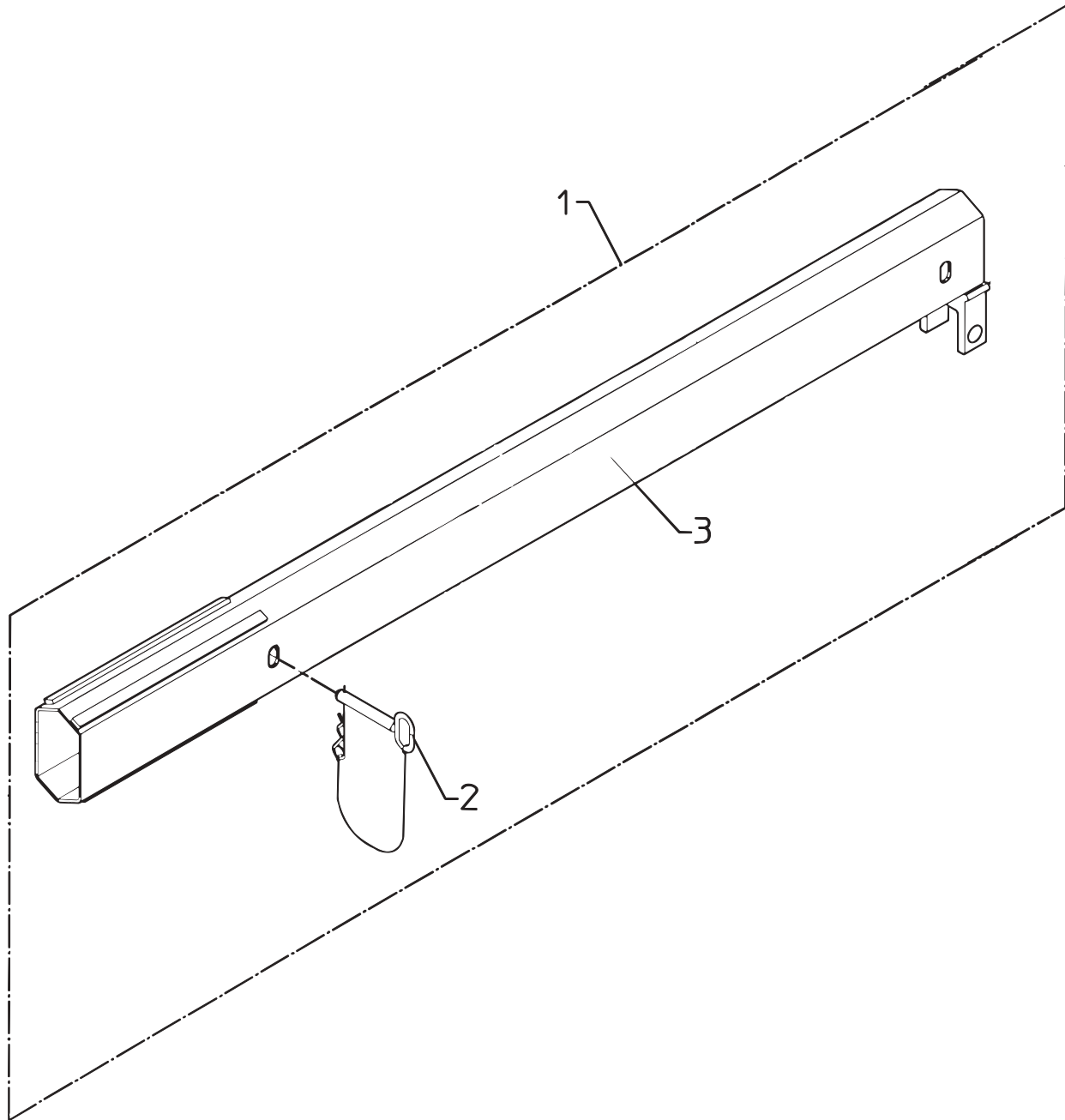
HOOK SUSPENSION

- | | | | |
|----|---------|------------------------------|---|
| 1. | 62143 | SAFETY CATCH | |
| 2. | 62101 | HOOK 40KN | 1 |
| 3. | 62114 | SHACKLE WITH NUT SWL 4.75 T. | 1 |
| 4. | 6168014 | PIN | 1 |
| 5. | 33458 | LOCKING RING, STAINLESS | 1 |
| 6. | 31280 | COTTER BOLT 5x40 | 1 |
| 7. | 31318 | LURICATOR 1/8"RG LIGE | 1 |
| 8. | 6168024 | WELDED SUSPENSION | 1 |
| 9. | 30837 | NUT M24 | 1 |



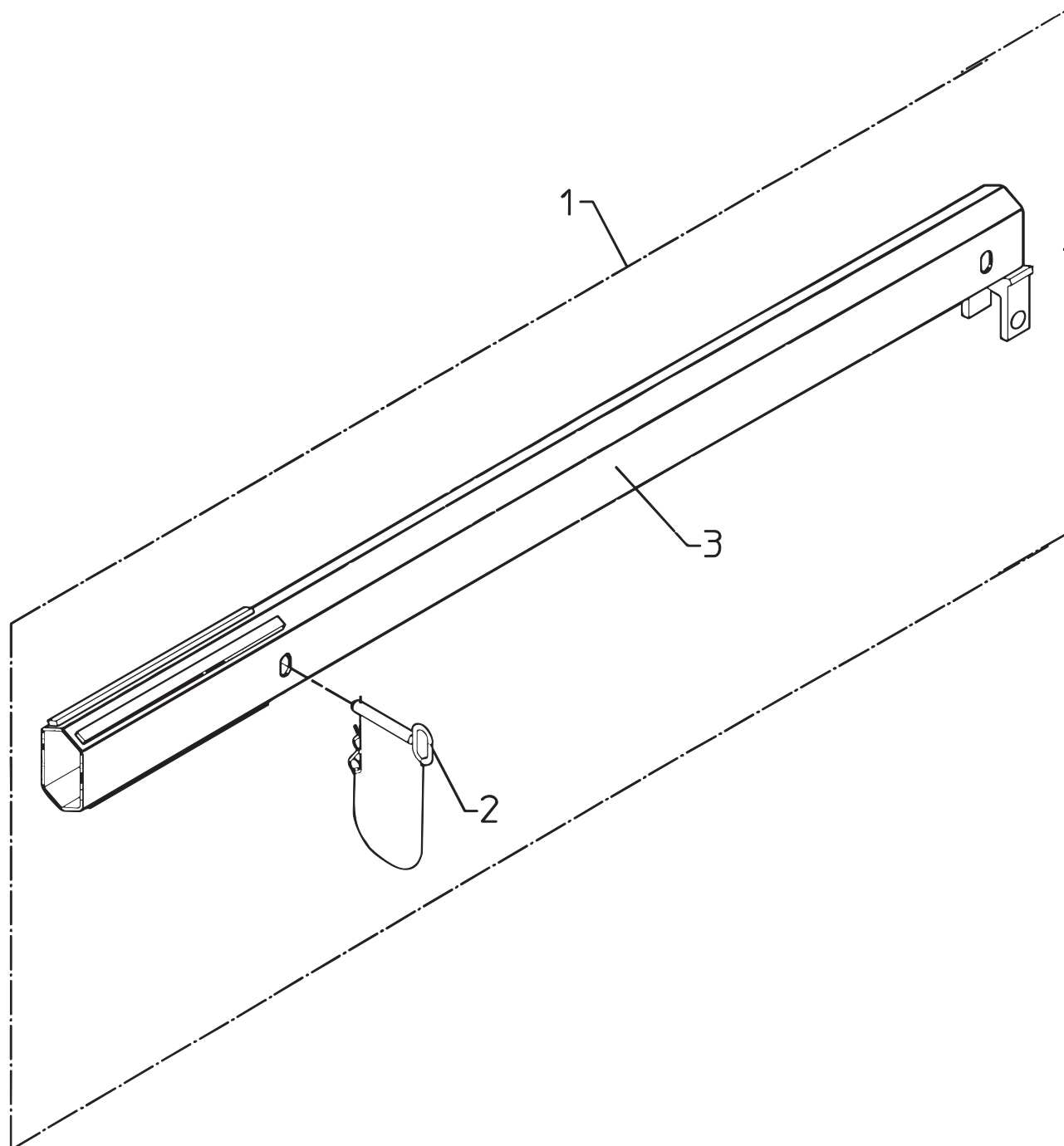
MANUAL EXTENSIONS K1

- | | | | |
|----|---------|------------------------|---|
| 1. | 6325000 | MANUAL EXTENSION, CPL | 1 |
| 2. | 6296274 | LOCK PIN W/SPLIT PIN | |
| 3. | 6324812 | MANUAL EXTENSION 190mm | |



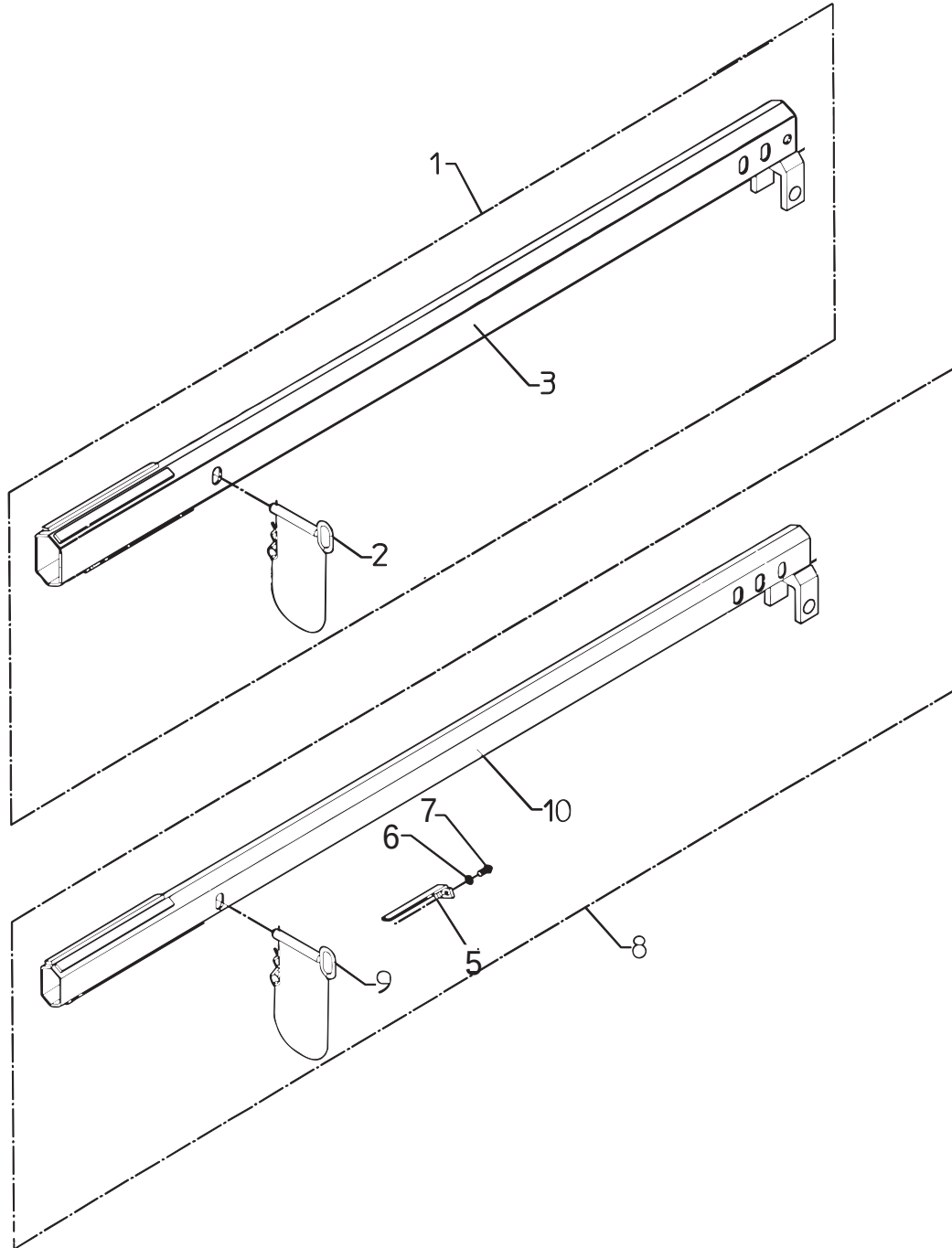
MANUAL EXTENSION K2

- | | | | |
|----|---------|--------------------------|---|
| 1. | 6324990 | MAN EXTENSION, CPL 190mm | 1 |
| 2. | 6099964 | LOCK PIN 155mm | 1 |
| 3. | 6324792 | MANUAL EXTENSION 160mm | 1 |



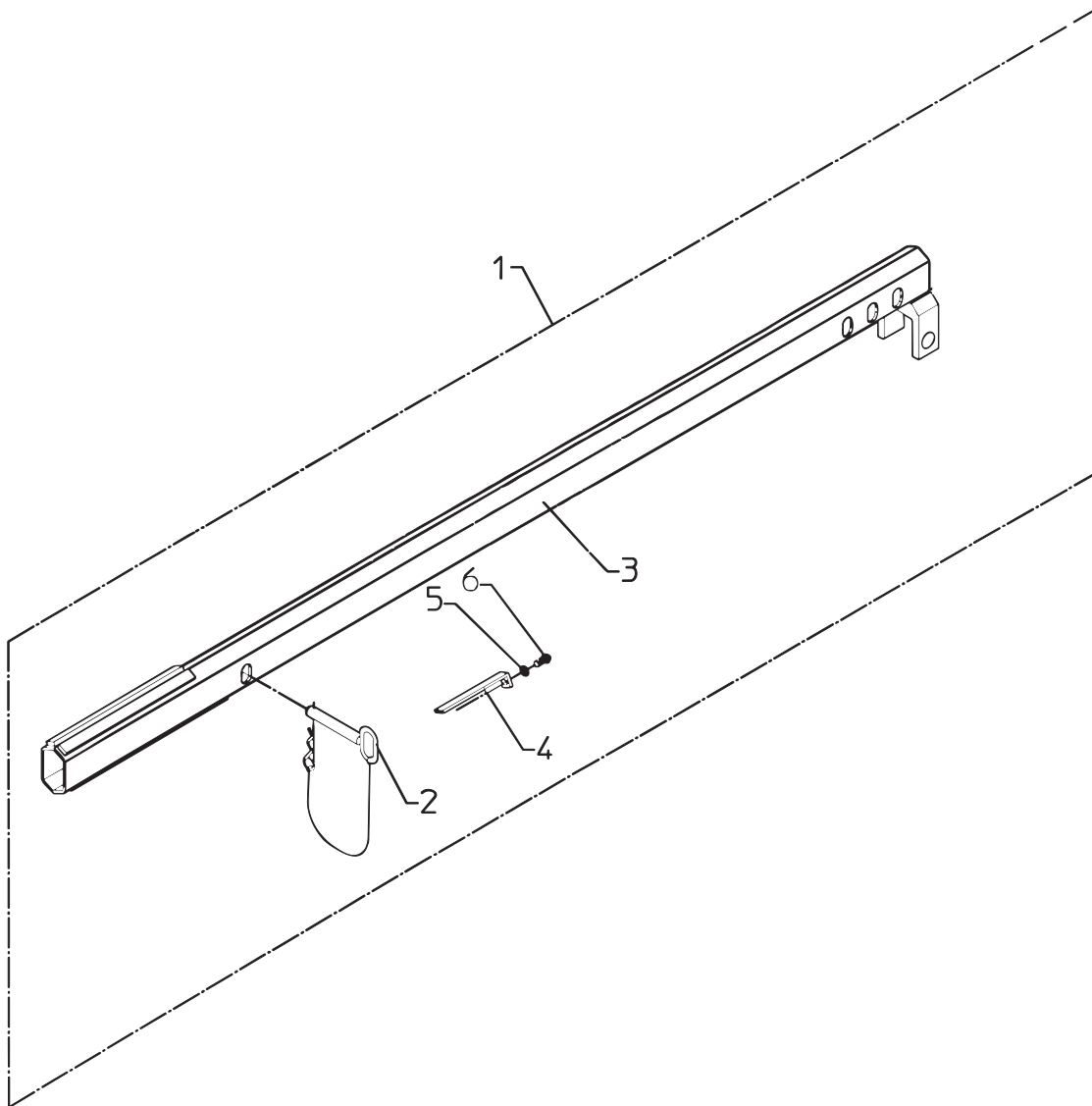
MANUAL EXTENSIONS, K3

1.	6324980	MANUAL EXT. CPL 130mm (INCLUDES ITEMS 2-7)	1
2.	6099964	LOCK PIN 155mm	1 REF
3.	6324772	MANUAL EXTENSION 130mm	1 REF
4.	6656614	LOCK W/SPLIT PIN, 105 MM	1 REF
5.	6324964	STOP 8mm	1 REF
6.	31156	LOCK WASHER 10mm	1REF
7.	30915	PIPE PLUG M10x25	1 REF
8.	6324970	MANUAL EXT. CPL 100mm (INCLUDES ITEMS 9-11)	1
9.	6324722	MANUALEXT, 100 MM	1



MANUAL EXTENSIONS K4

1.	6324970	MANUAL EXT. CPL. 100mm	1
2.	6656614	LOCK PIN w/ SPLIT PIN 105mm	1
3.	6324722	MANUAL EXTENSION 100mm	1
4.	6324964	STOP	1
5.	31156	LOCK WASHER 10mm	1
6.	30915	PIPE PLUG M10x25	1



7-51: 99903275:51903010: 20020808

BOOM CYLINDER C110-645

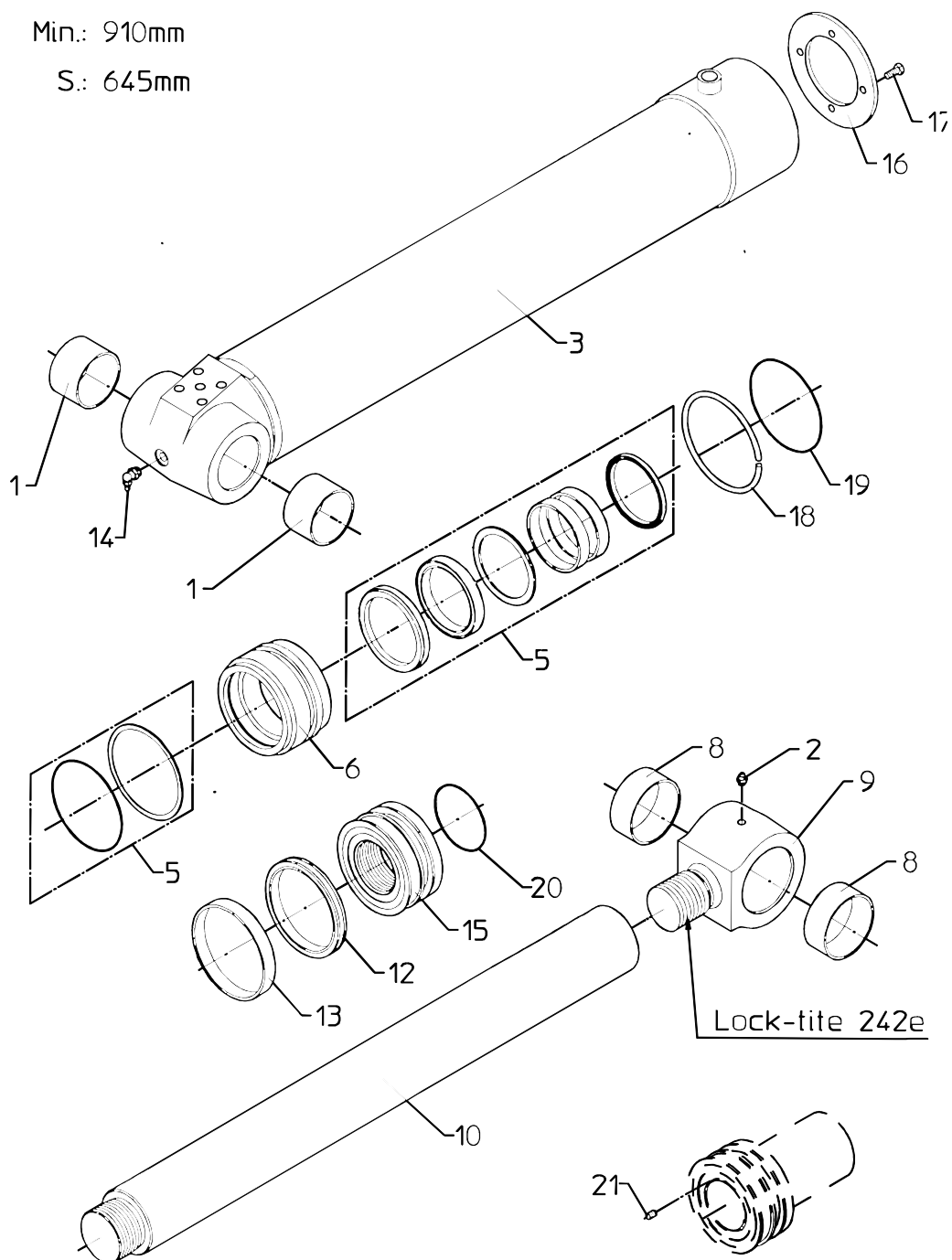
6321690	BOOMCYLINDER	
	(INCLUDES 5,12,13,19,20)	
6893440	SEAL KIT	
1. 23325	BUSHING PM 6040 DX	1
2. 31318	LUBRICATOR 1/8"RG	1
3. 6321552	CYLINDER	1
5. 22117	SEAL KIT	1
6. 6321562	GUIDE	1
8. 23314	BUSHING PM 7030 DX	2
9. 6321573	PISTON-ROD HEAD	1

PARTS - 19

10. 6321593	PISTON ROD	1
12. 22131	SEAL 110/75x12.5	1
13. 22130	GUIDE RING 110/104x16	2
14. 31322	LUBRICATOR 1/8"RG-90	1
15. 6321603	PISTON	1
16. 6321624	FLANGE	1
17. 30112	SET SCREW M6x16	4
18. 33401	LOCK RING	1
19. 20270	O-RING	1
20. 20188	O-RING 74.5x3	1
21. 30903	SCREW MSP6x8	1

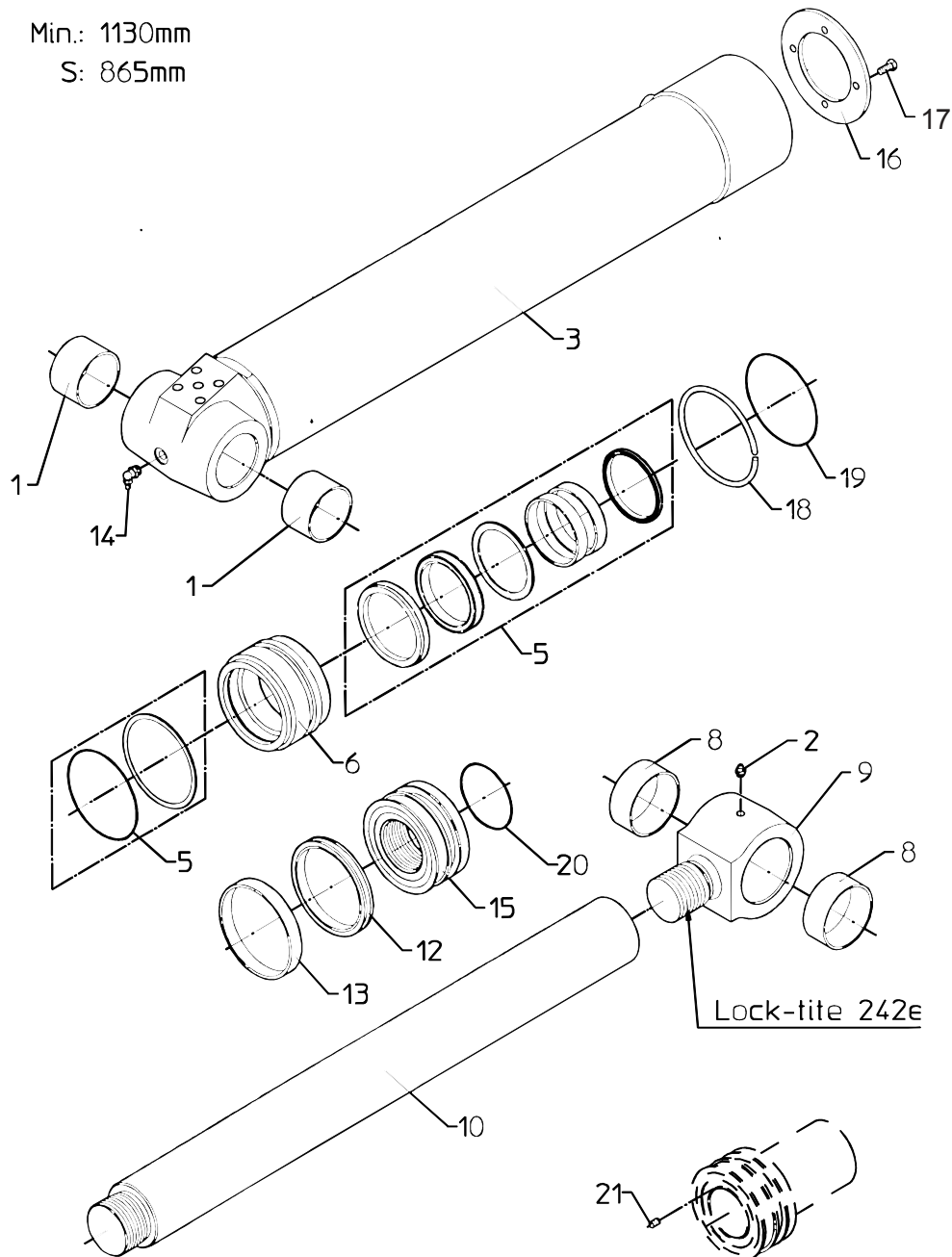
Min.: 910mm

S.: 645mm



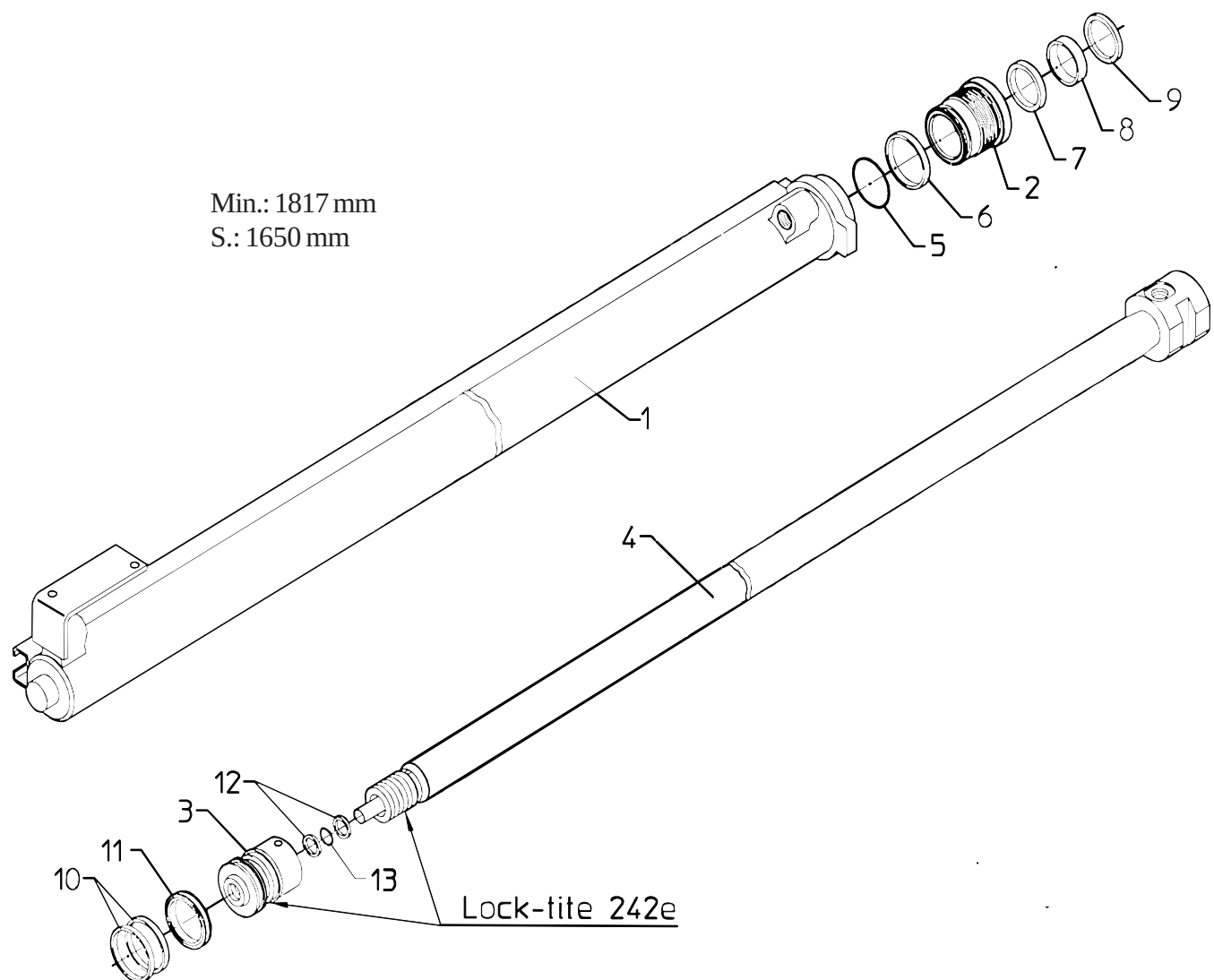
JIB CYLINDER C110-865

	6321730	JIB CYLINDER					
	6893440	SEAL KIT **					
1.	23325	BUSHING PM 6040 DX	2	13.	22130	GUIDE RING 110/104 X 16	
2.	31318	LUBRICATOR 1/8" RG LIGE	1	14.	31322	LUBRICATOR 1/8"RG - 90	1
3.	6321752	CYLINDER	1	15.	6321603	PISTON	1
5.	22117	SEAL KIT	1	16.	6321624	FLANGE	1
6.	6321562	GUIDE	1	17.	30112	SET SCREW M6x16	4
8.	23314	BUSHING	2	18.	33401	LOCK RING	1
9.	6321573	PISTON ROD	1	19.	20270	O-RING	1
10.	6321763	PISTON ROD	1	20.	20188	O-RING	1
12.	22131	SEAL 110/75 X 12.5	1	21.	30903	SCREW MSP 6 X 8	
				**	6893440	INCLUDING	
						POSITIONS 5, 12, 13, 19, 20	



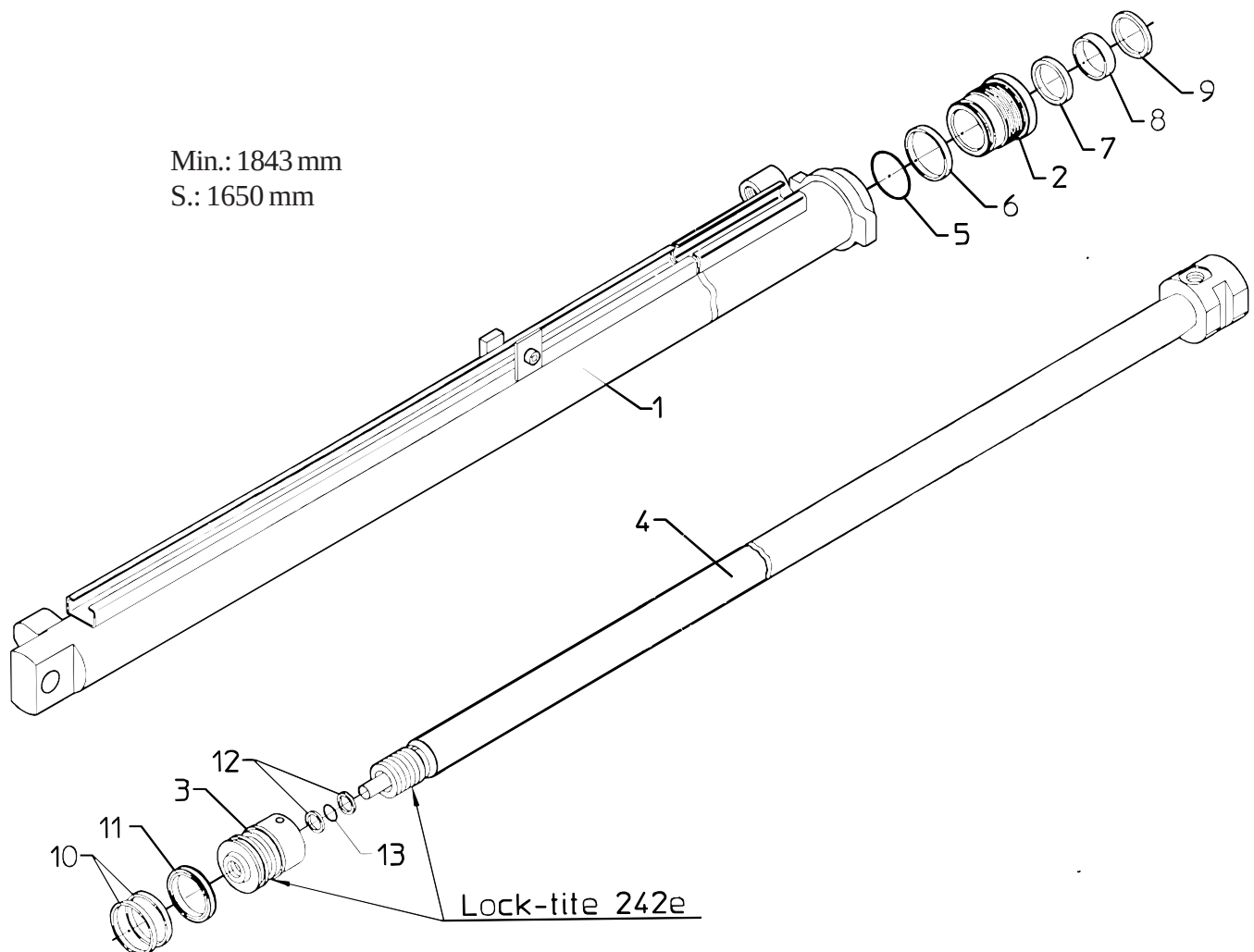
EXTENSION CYLINDER, C50-1650, K1

	6321650	EXTENSION CYLINDER C50-1650	
	6893450	SEAL KIT **	
1.	6321262	CYLINDER	1
2.	6321303	GUIDE	1
3.	6324293	PISTON	1
4.	6321313	PISTON ROD	1
5.	20181	O-RING 44.2x3	1
6.	20709	BACK RING 45x50	1
7.	20945	SEAL	1
8.	20934	SEAL	1
9.	20926	SCRAPER	1
10.	20928	GUIDE RING 50x45x5, 6	2
11.	20927	SEAL 50x40x8	1
12.	20704	BACK RING 15.3x2.4	2
13.	20128	O-RING 15.3x2.4	1
**	6893450	INCLUDING POSITIONS 5, 6, 7, 8, 9, 10, 11, 12, 13	



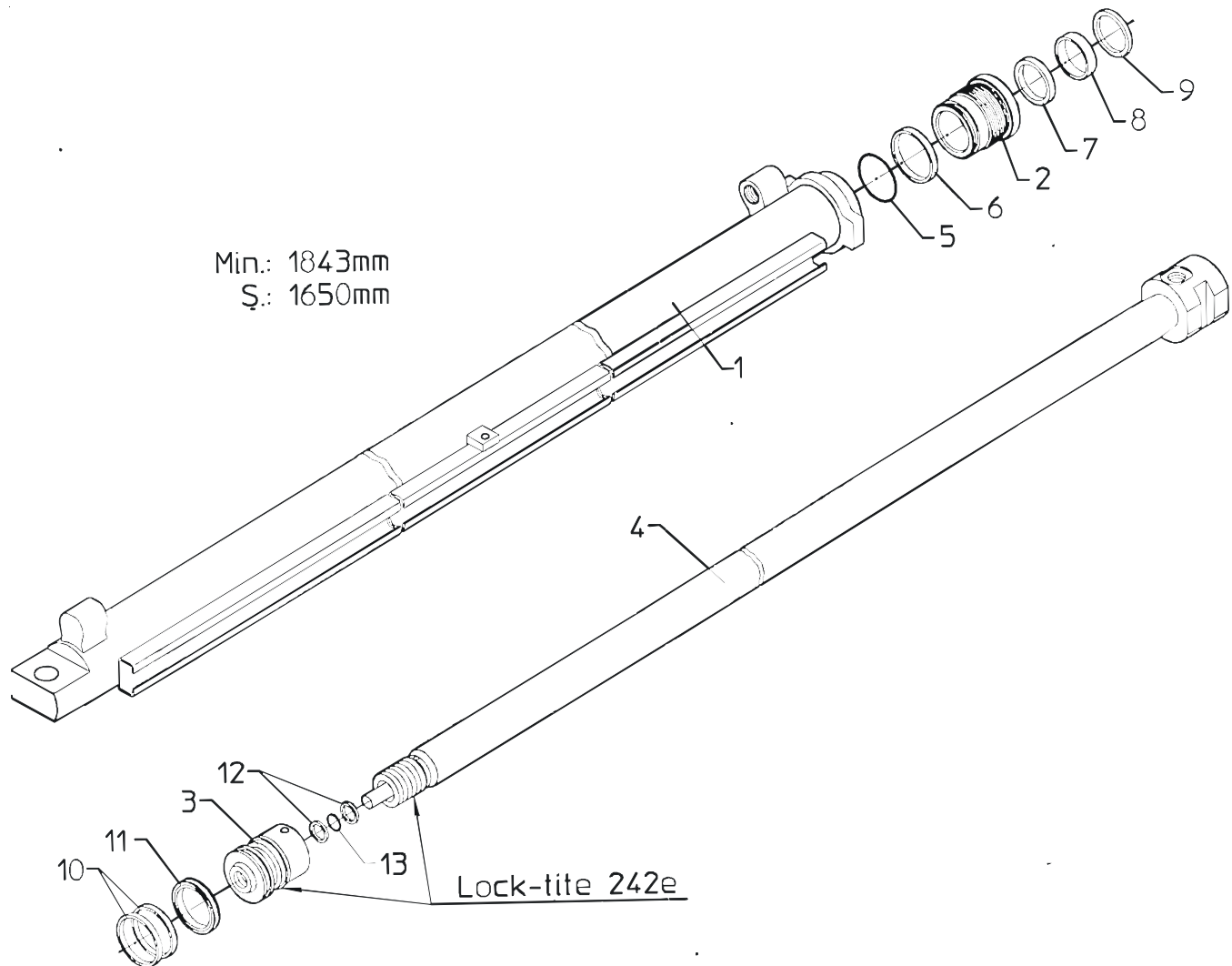
EXTENSION CYLINDER, C50-1650, K2

6321800	EXTENSION	
	CYLINDER C50-1650	
6893450	SEAL KIT **	
1. 6321582	CYLINDER	1
2. 6321303	GUIDE	1
3. 6324293	PISTON	1
4. 6321313	PISTON ROD	1
5. 20181	O-RING 44.2x3	1
6. 20709	BACK RING 45x50	1
7. 20945	SEAL	1
8. 20934	SEAL	1
9. 20926	SCRAPER	1
10. 20928	GUIDE RING 50x45x5.6	2
11. 20927	SEAL 50x40x8	1
12. 20704	BACK RING 15.3x2,4	2
13. 20128	O-RING 15.3x2.4	1
** 6893450	INCLUDING POSITIONS	
	5, 6, 7, 8, 9, 10, 11, 12, 13	



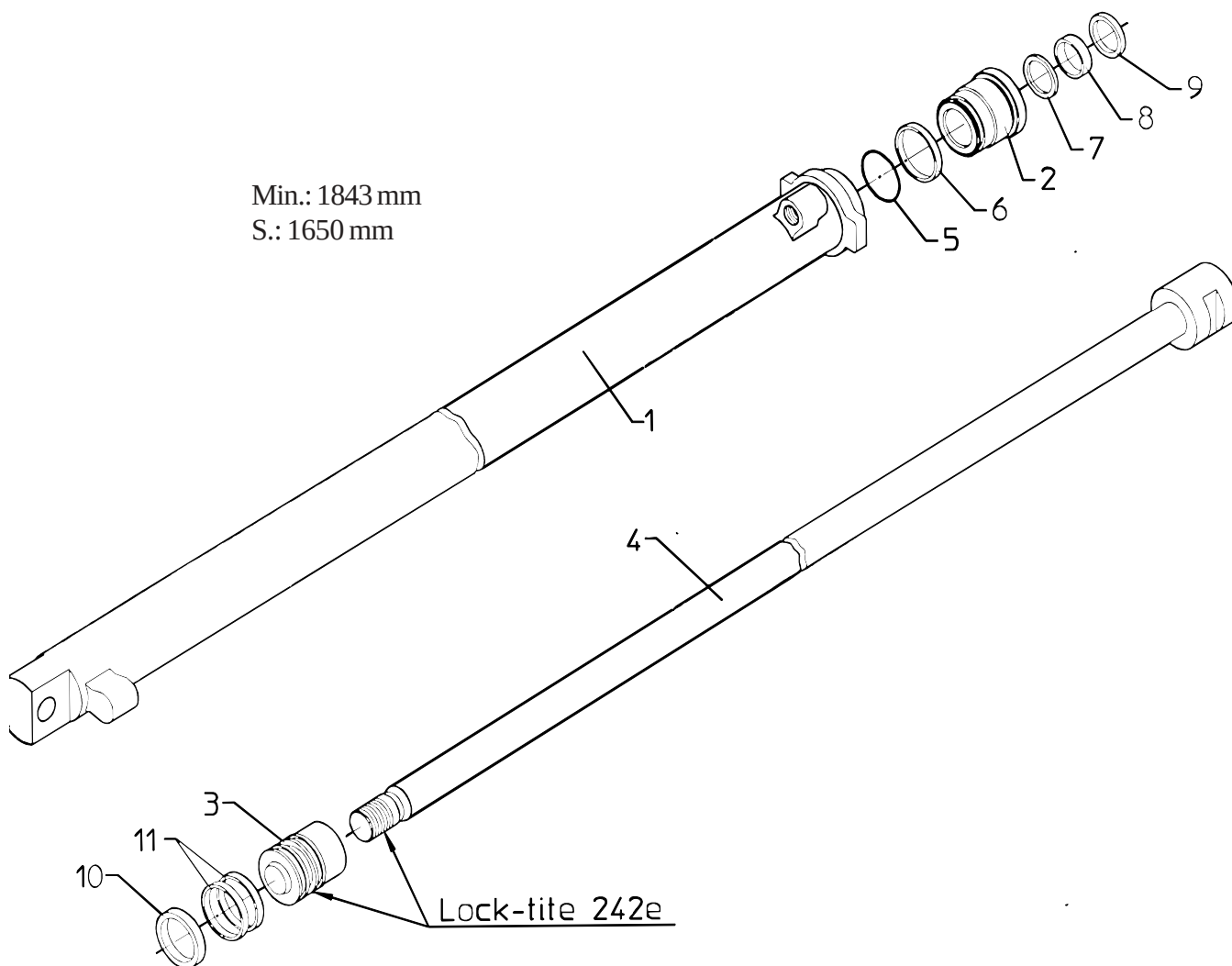
EXTENSION CYLINDER, C50-1650, K3

6321800	EXTENSION CYLINDER C50-1650	
6893450	SEAL KIT **	
1. 6321582	CYLINDER	1
2. 6321303	GUIDE	1
3. 6324293	PISTON	1
4. 6321313	PISTON ROD	1
5. 20181	O-RING 44.2x3	1
6. 20709	BACK RING 45x50	1
7. 20945	SEAL	1
8. 20934	SEAL	1
9. 20926	SCRAPER	1
10. 20928	GUIDE RING 50x45x5.6	2
11. 20927	SEAL 50x40x8	1
12. 20704	BACK RING 15.3x2.4	2
13. 20128	O-RING 3x2.4	1
** 6893450	INCLUDING POSITIONS 5, 6, 7, 8, 9, 10, 11, 12, 13	



EXTENSION CYLINDER, C50-1650, K4

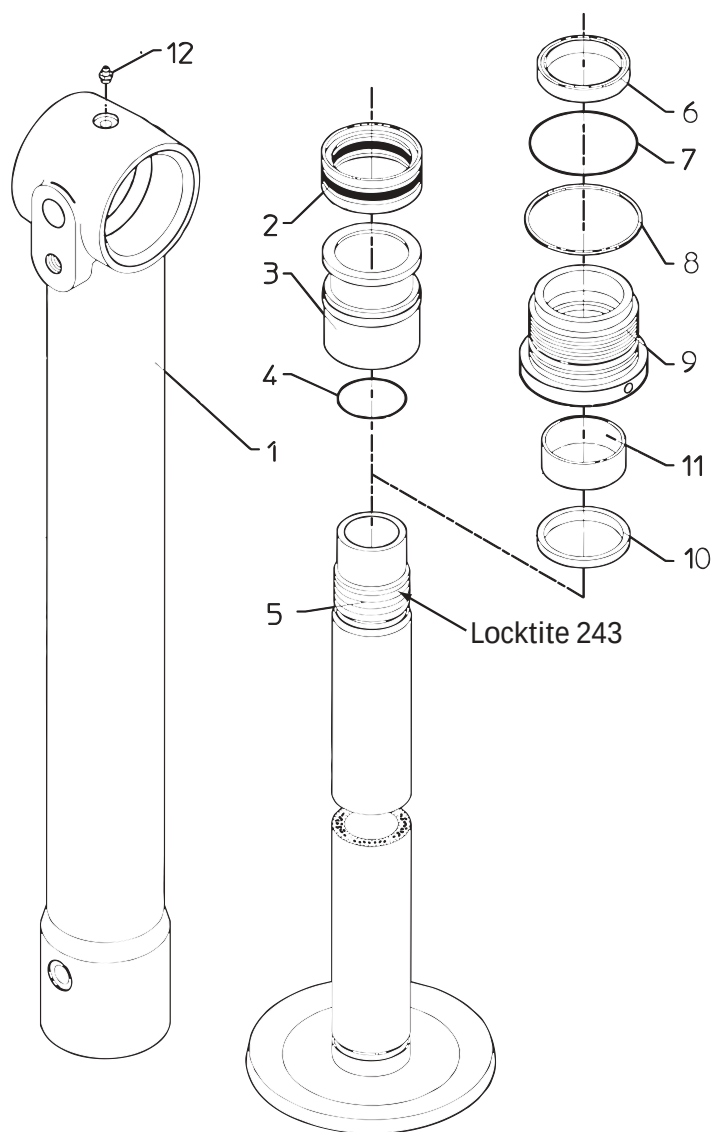
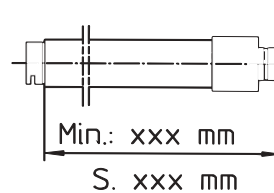
	6321680	EXTENSION CYLINDER C50-1650	
	6893460	SEAL KIT **	
1.	6322622	CYLINDER	1
2.	6321413	GUIDE	1
3.	6324303	PISTON	1
4.	6321423	PISTON ROD	1
5.	20181	O-RING 44.2x3	1
6.	20709	BACK RING 45x50	1
7.	20944	SEAL	1
8.	20933	SEAL	1
9.	20925	SCRAPER	1
10.	20927	SEAL 50x40x8	1
11.	20928	GUIDE RING 50x45x5.6	1
12.	31318	LURICATOR 1/8" RG LIGE	1
**	6893460	INCLUDING POSITIONS	
		5, 6, 7, 8, 9, 10, 11	



STABILIZER CYLINDER, C80-575, TYPE V

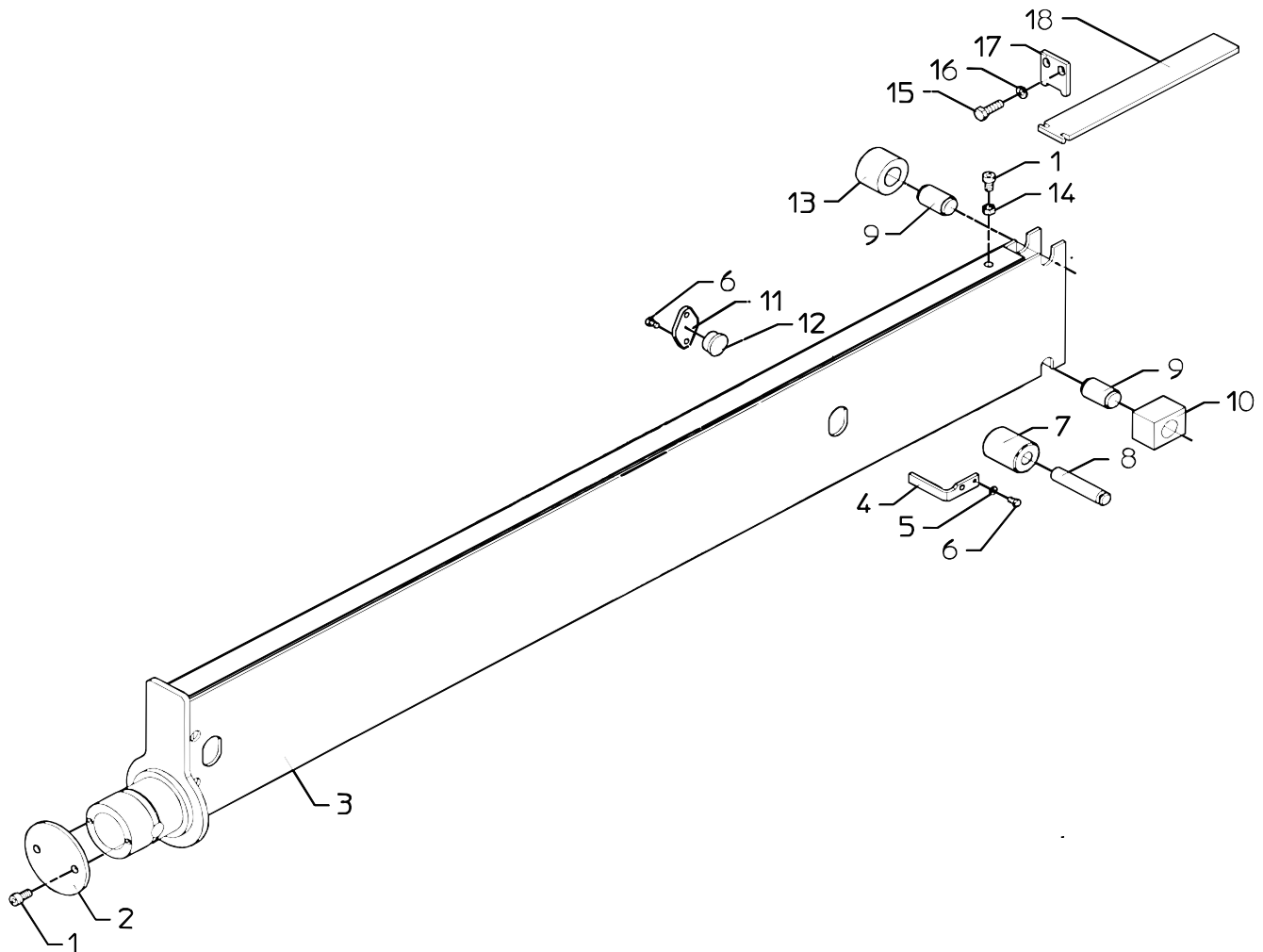
	6321640	STABILIZER CYLINDER C80-575	
	6893070	SEAL KIT **	
1.	6323232	CYLINDER	1
2.	20785	SEAL 80 x 66 x 22.5	1
3.	6241763	PISTON	1
4.	20183	O-RING 54.5 x 3	1
5.	6323263	PISTON ROD	1
6.	20687	SEAL 63 x 73 x 13	1
7.	20190	O-RING 84.5 x 3	1
8.	20710	BACK RING 84.5 x 3.0	1
9.	6171153	GUIDE	1
10.	20518	SCRAPER 63 x 75 x 7/10	1
11.	21911	BEARING 68/63 x 25	1
12.	31318	LUBRICATOR 1/8"RG LIGE	1
	6893070	INCLUDING	
		POSITIONS 2, 4, 6, 7, 8, 10, 11	

Type	Min.:	S.:
C80-575	883 mm	575 mm



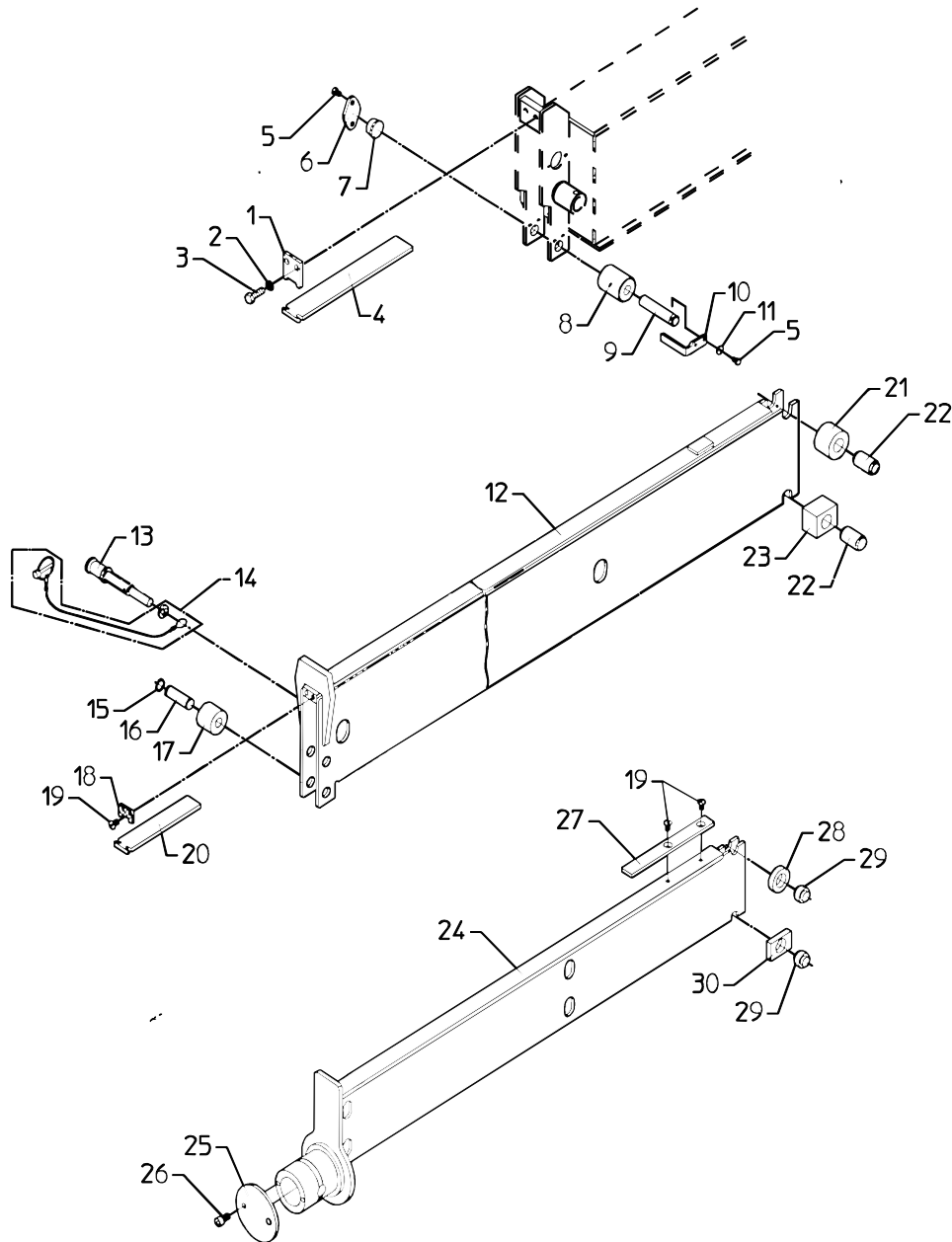
STABILIZER BEAM, TYPE S

1.	31541	SCREW, STAINLESS 10x20	6
2.	6322574	END PLATE	2
3.	6322492	SINGLE EXTENSION 4500mm	2
4.	6323884	FITTINGS	2
5.	31154	SPRING WASHER 6mm	4
6.	30111	SET SCREW M6x12	8
7.	63786	GUIDE ROLLER	2
8.	6322074	PIN	2
9.	6323204	PIN	4
10.	63665	MANIFOLD	2
11.	6322484	PLATE	2
12.	63785	GUIDE	2
13.	63664	GUIDE ROLLER	2
14.	30888	LOCK NUT M10	2
15.	31519	SET SCREW M10x35	4
16.	31177	WASHER 21 x 10.5 x 2	4
17.	6322584	STOP	2
18.	6322594	SPACER	2



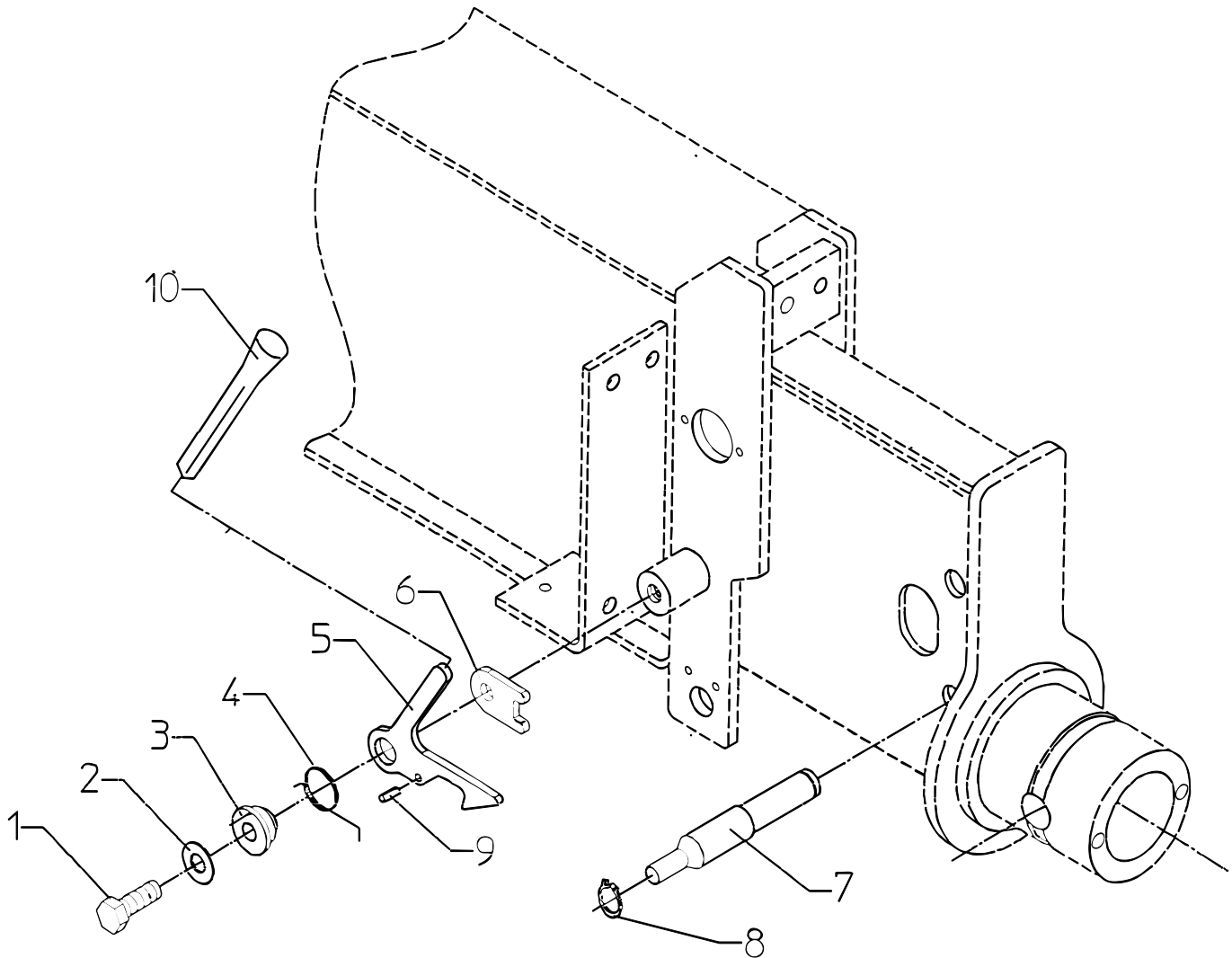
STABILIZER BEAM, TYPE D

6324680	STABILIZER BEAM, D				
1. 6322584	STOP	2	17. 63733	GUIDE ROLLER	1
2. 31156	SPRING WASHER 10mm	4	18. 6324694	STOP	2
3. 31159	SET SCREW M10 x 35	4	19. 30543	COUNTERSUNK SCREW	
4. 6322484	PLATE	2		MK6 x 16	8
5. 30111	SET SCREW M6 x 12	8	20. 6324884	STOP	2
6. 6322484	PLATE	2	21. 63664	GUIDE ROLLER	2
7. 63785	GUIDE	2	22. 6323204	PIN	4
8. 63786	GUIDE ROLLER	2	23. 63665	MANIFOLD	2
9. 6322074	PIN	2	24. 6324552	STABILIZER BEAM,	
10. 6323884	FITTINGS	2		DR 185mm	2
11. 31154	SPRING WASHER 6mm	4	25. 6322574	END PLATE	2
12. 6324482	STABILIZER BEAM,		26. 31541	SCREW, STAINLESS	
	DR 240mm	2		MC 10 x 20	4
13. 6332474	LOCKING PIN	2	27. 6324704	PLATE	2
14. 6324190	WIRE ROPE	2	28. 6324894	GUIDE ROLLER	2
15. 33109	SNAP RING 20U	2	29. 6324904	PIN	4
16. 6324874	PIN	2	30. 6324914	BLOCK	2



STABILIZER LOCK

1.	30178	SET SCREW M12 x 35	2
2.	31194	WASHER 12mm	2
3.	6323864	SPRING GUIDE	2
4.	33473	SPRING	2
5.	6323294	HOOK	2
6.	6323914	PLATE	2
7.	6323874	LOCKING PIN	2
8.	33111	SNAP RING 19U	2
9.	31205	RETAINING PIN $\varnothing 5 \times 15$	2
10.	48406	KNOB	2

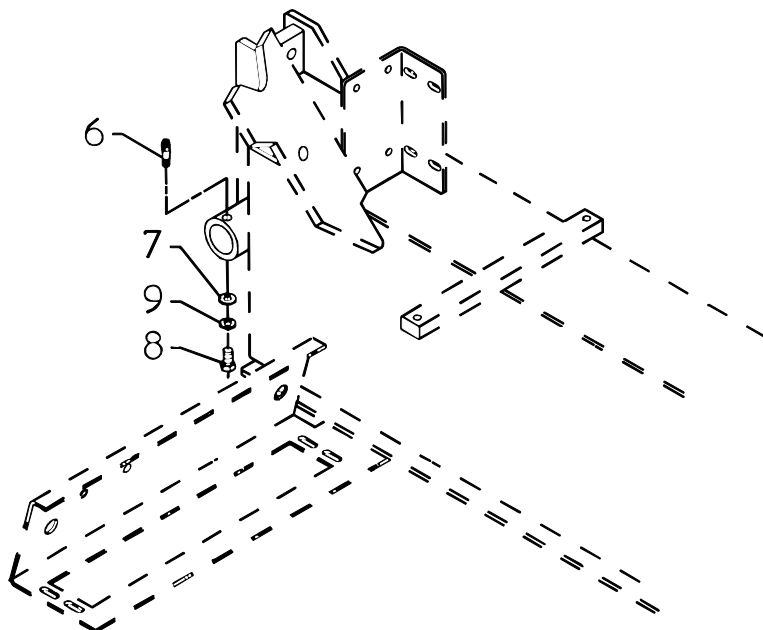
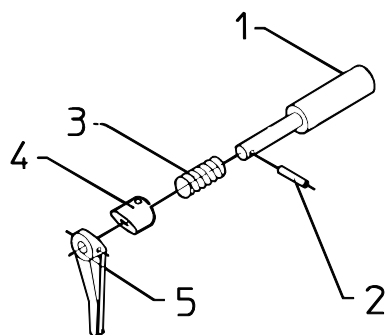


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PARTS - 29

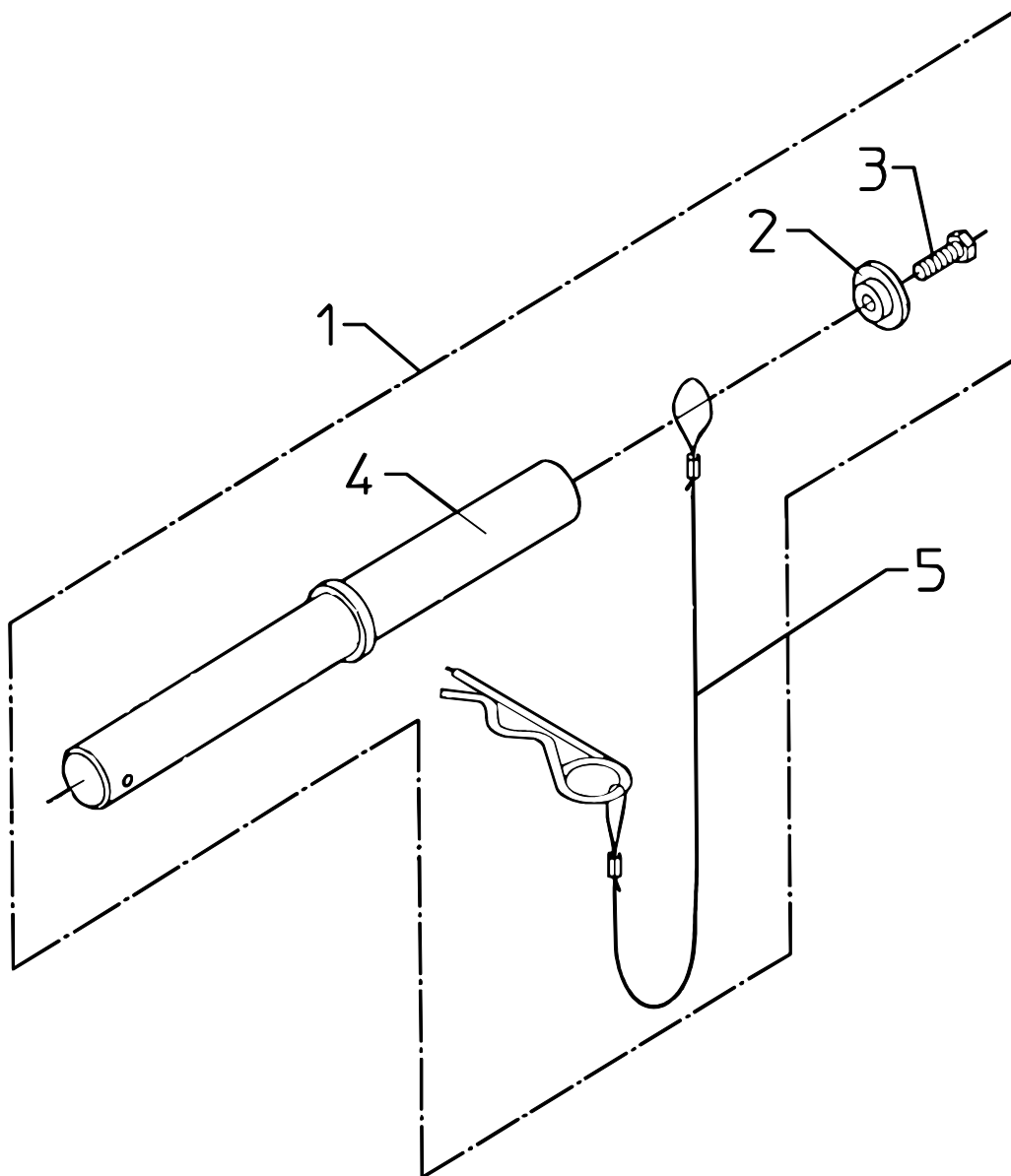
STABILIZER LOCK

	6323990	STABILIZER LOCK	1
1.	6244844	LOCK PIN	1
2.	31210	RETAINING PIN $\varnothing 6 \times 36$	1
3.	33305	SPRING	1
4.	6233504	HOUSING	1
5.	6233524	LEVER	1
6.	31328	LUBRICATOR M6X1-0	1
7.	31136	WASHER 8mm	1
8.	30131	SET SCREW M 8 x 16	1
9.	31155	SPRING WASHER 8mm	1



LOCK BOLT FOR STABILIZER LEG

- | | | | |
|----|---------|--------------------|---|
| 1. | 6324850 | LOCK BOLT | 1 |
| 2. | 6323904 | WIRE BRACKET | |
| 3. | 30113 | SET SCREW M 6 x 20 | |
| 4. | 6323924 | PIN | |
| 5. | 6324190 | WIRE ROPE | 1 |

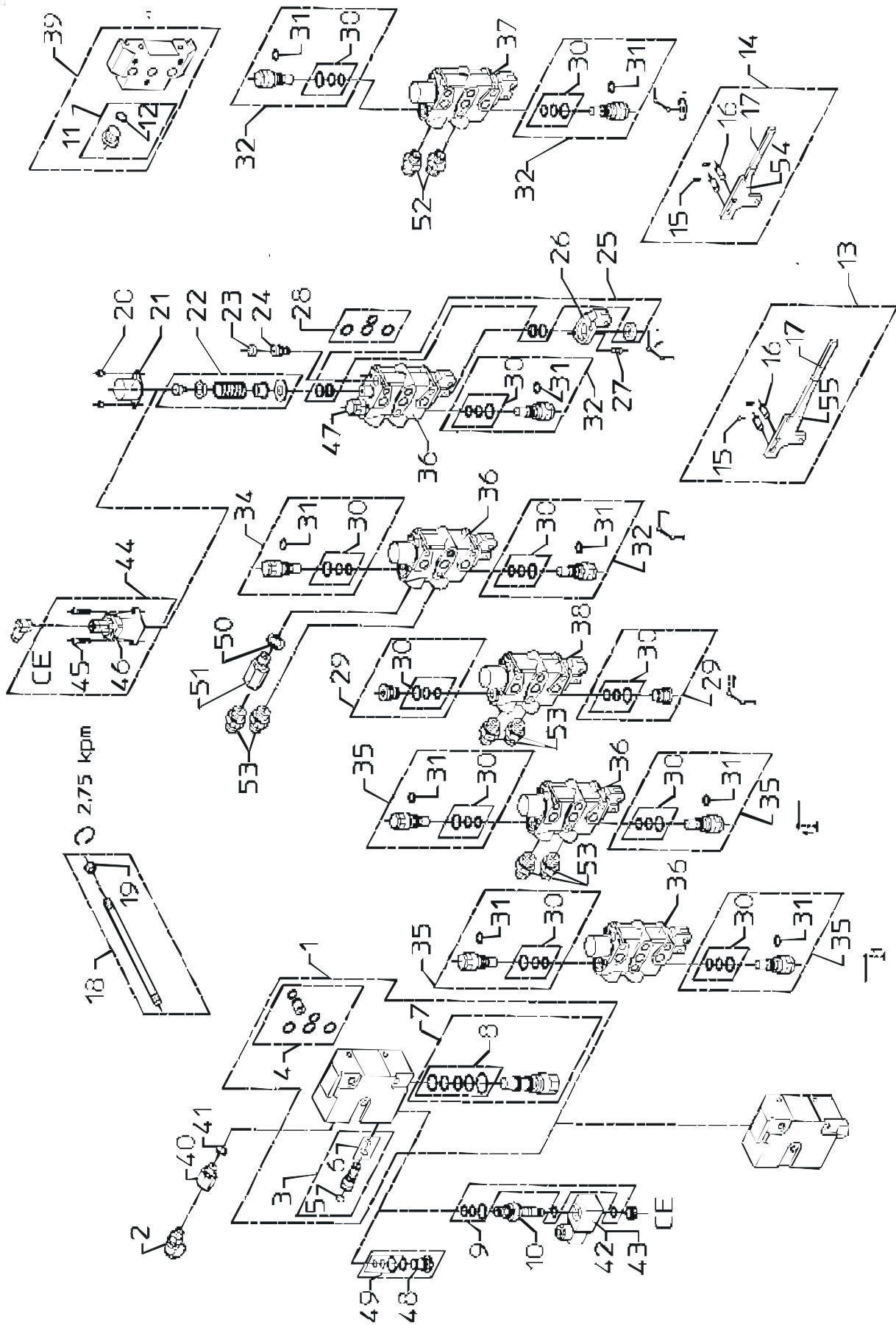


VALVE GROUP RS210

	6649540	VALVE BLOCK - 6 SECTIONS	
	6649550	VALVE BLOCK - 6 SECTIONS	
1.	59529	INLET SECTION	
2.	59840	QUICK-RELEASE COUPLING M	1
3.	59242	RELIEF VALVE	
4.	61782	SEAL KIT	
5.	61786	WASHER	
6.	59236	SEAL KIT	
7.	61783	FLOW-CONTROL VALVE	
8.	61774	SEAL KIT	
9.	61779	SEAL KIT	
10.	59642	MAGNETIC CARTRIDGE	
11.	61366	PLUG 1/2" BSP	
12.	20129	O-RING 17.3 x 2.4	
13.	6882770	CONTROL LEVER, LONG	
14.	6882760	CONTROL LEVER, SHORT	
15.	61320	LOCK FOR PIN	
16.	61364	PIN	
17.	48406	KNOB	
18.	59585	KIT OF STAY BOLTS 6 SEC. L=334 mm	
19.	30888	LOCK NUT M10	
20.	31596	SCREW MC 5 x 6	
21.	61353	COVER	
22.	61482	SPRING KIT	
23.	61688	PLUG	
24.	61480	CHECK VALVE	
25.	61365	SEAL KIT	
26.	61362	BRACKET FOR LEVER	
27.	30420	SCREW MC 5 x 14	

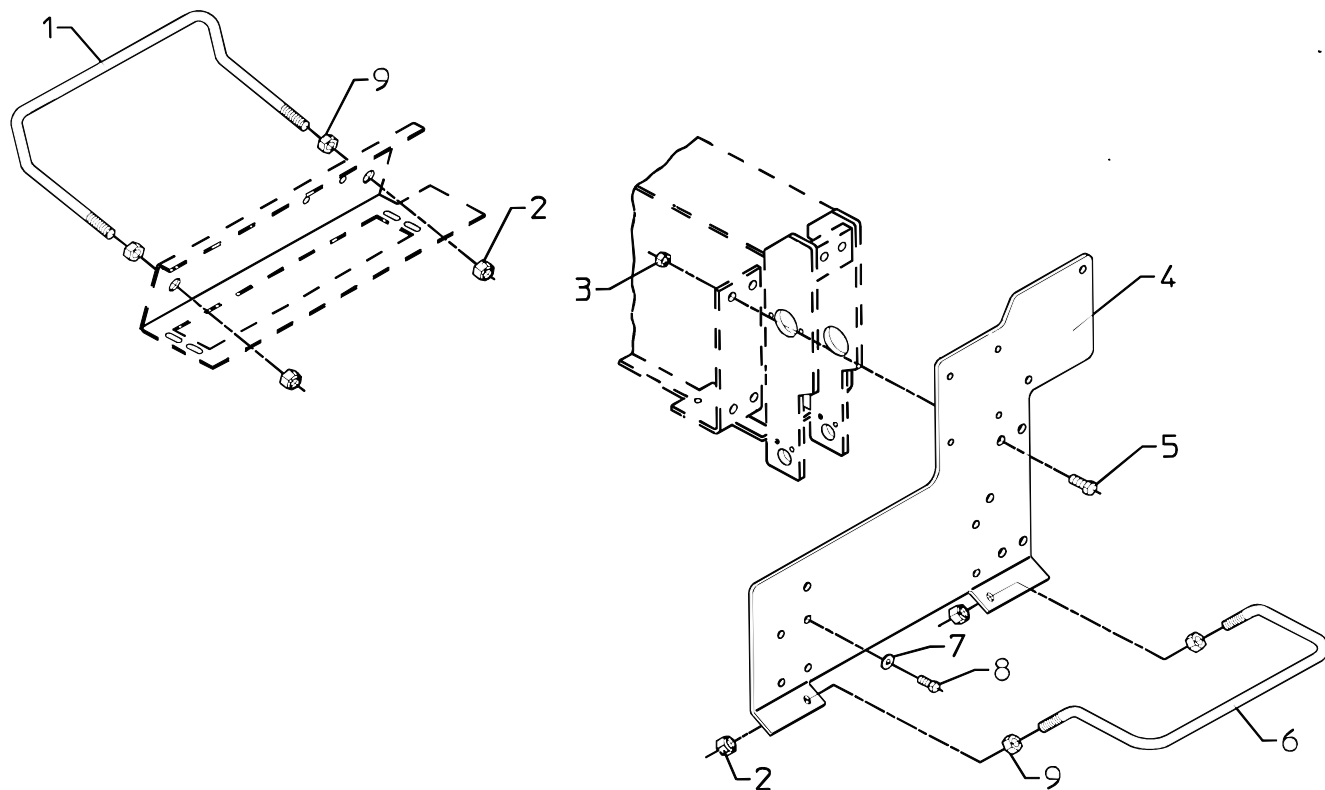
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28.	61490	SEAL KIT	
29.	61479	PLUG	
30.	61493	SEAL KIT	
31.	20121	O-RING 13.3 x 2.4	
32.	61476	RELIEF AND ANTI-CAV. V. 150 BAR	
34.	61771	PORT-RELIEF VALVE 275 BAR	
35.	61467	PORT-RELIEF VALVE 150 BAR	
36.	59141	CONTROL VALVE 1K	
37.	59142	CONTROL VALVE 1M	
38.	59143	CONTROL VALVE 4K	
39.	61426	OUTLET SECTION	
40.	25859	SOCKET NV 18	1
41.	21102	SEAL WASHER ø14 x 18.7 x 1.5	
42.	61777	SOLENOID 12V	
43.	61778	SOLENOID 26V	
44.	59594	SPOOL SENSOR KIT	
45.	30425	SCREW MC 5 x 30	
46.	30433	SCREW MC 5 x 16	
47.	61475	RELIEF AND ANTI-CAV. V. 125 BAR	
48.	61780	PLUG	
49.	61781	SEAL KIT	
50.	21106	SEAL WASHER ø21.5 x 28.7 x 2.5	
51.	60295	FLOW-CONTROL VALVE FKA 162-50 1.	1
52.	25108	CONNECTION P-GEV12LR 1/2-WD	2
53.	25832	CONNECTION, JIC F40XS12-1/2	6
54.	6882163	CONTROL LEVER, SHORT	
55.	6882053	CONTROL LEVER, LONG	



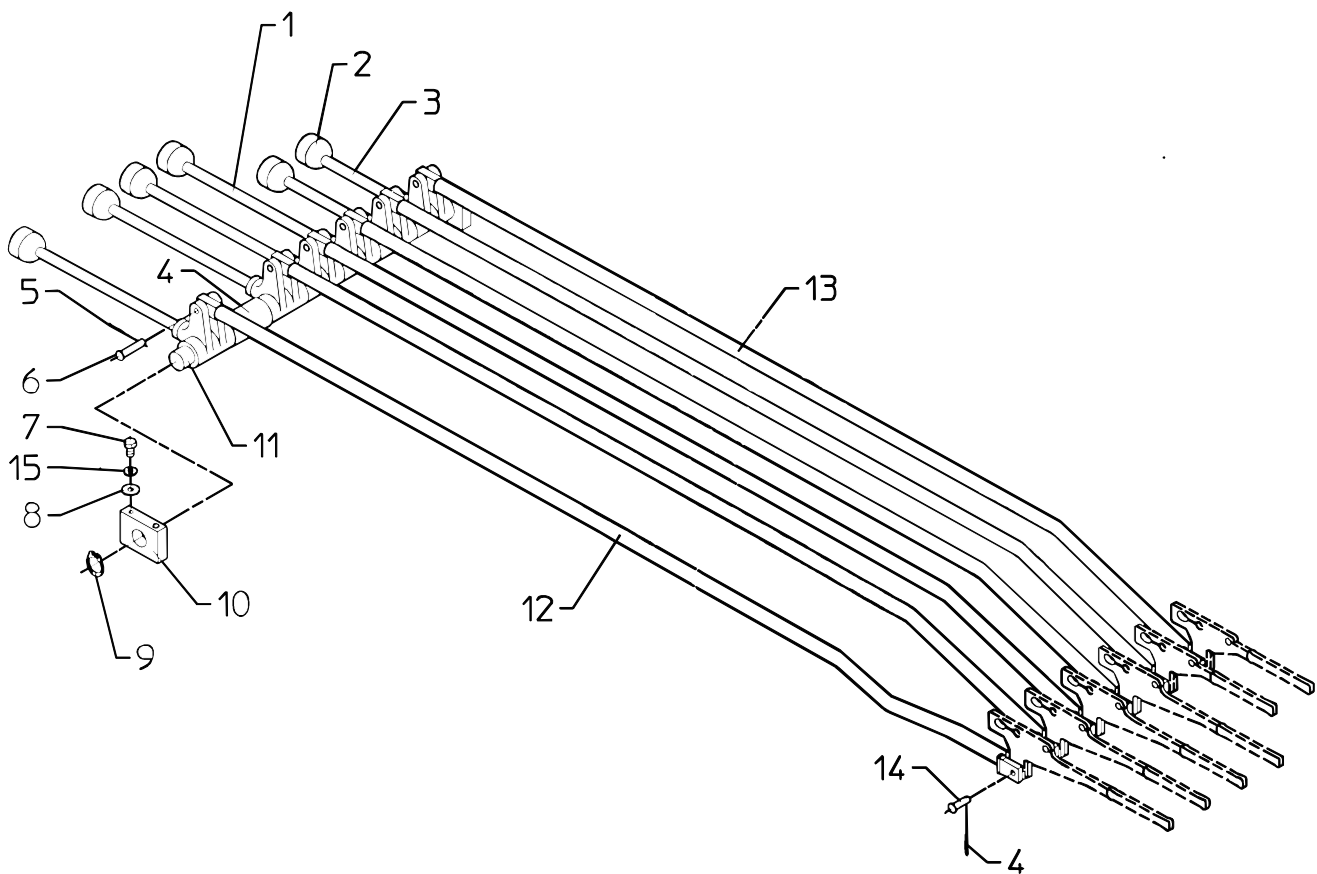
VALVE BRACKET, RS210

	6323820	VALVE BRACKET	
1.	6884293	SAFETY GUARD	1
2.	30890	LOCK NUT M12	4
3.	30888	LOCK NUT M10	4
4.	6243092	VALVE BRACKET	1
5.	30155	SET SCREW M10 x 25	4
6.	6216704	CLAMP	1
7.	31136	WASHER	4
8.	30132	SET SCREW M8 x 20	4
9.	30860	NUT M12	4



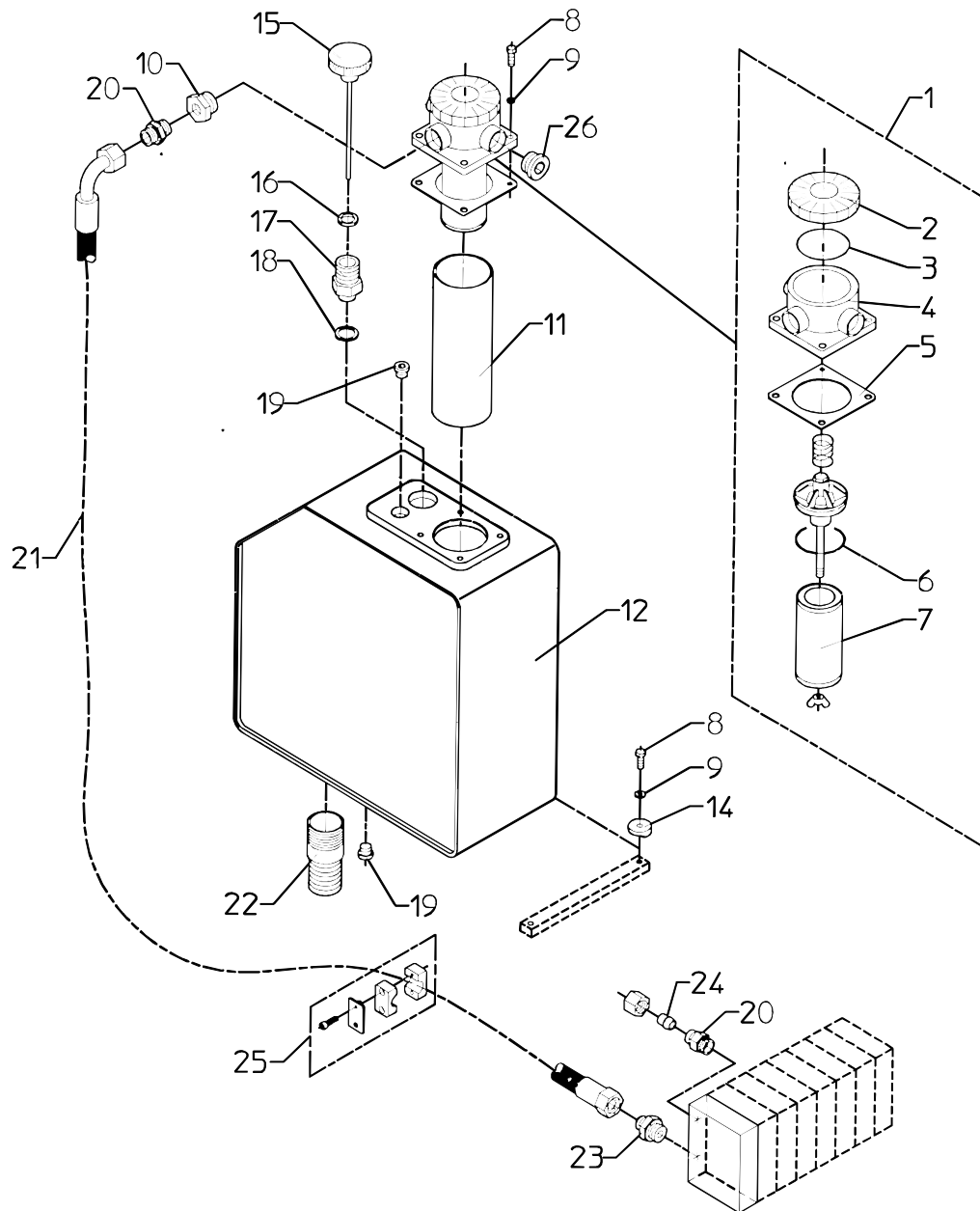
DUAL CONTROL, RS210

	6323830	DUAL CONTROL	
1.	6660913	CONTROL LEVER, LONG	4
2.	64256	BALL WITH BUSHING NO. 753	6
3.	6660933	CONTROL LEVER, SHORT	2
4.	64122	BUSHING	1
5.	31601	SPLIT PIN $\varnothing 1.5 \times 20$	12
6.	31274	COTTER BOLT $\varnothing 6 \times 30$	6
7.	30111	SET SCREW M6 x 12	4
8.	31134	WASHER 6mm	4
9.	33107	SNAP RING 19U	2
10.	6243124	MAINFOLD	2
11.	6660974	PIN FOR 7 LEVERS	1
12.	6323674	CONNECTION ROD	1
13.	6323694	CONNECTING ROD	5
14.	31271	COTTER BOLT $\varnothing 6 \times 20$	6
15.	31154	SPRING WASHER 6mm	4



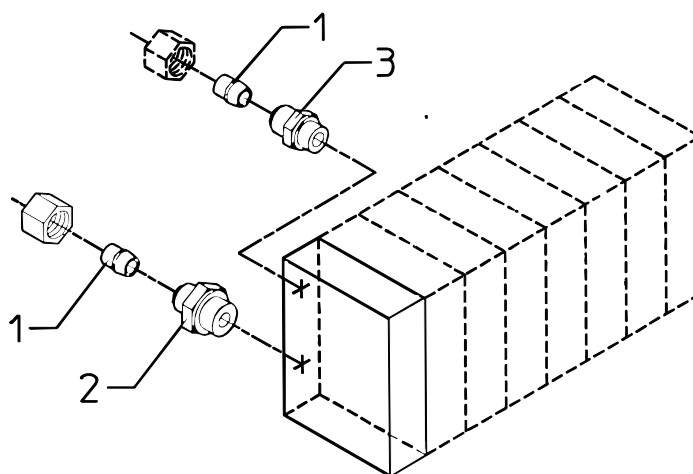
HYDRAULIC SYSTEM, PUMP & TANK, RS210

	6323940	TANK, COMPLETE		12.	58703	TANK	1
	6329330	TANK CONNECTION, STANDARD		14.	6323854	LOCK WASHER	4
1.	60251	RETURN FILTER 1"	1	15.	59301	FILLER PLUG	1
		(INCLUDES 2,3,4,5,6,7)		16.	20817	RUBBER SEAL 22x30x4	1
2.	60264	COVER	1 REF	17.	6202624	OIL FILLER NECK	1
3.	60293	O-RING 82.14x3.53	1 REF	18.	21108	SEAL WASHER 27x34.93x2.34	1
4.	60267	FILTER CARTRIDGE	1 REF	19.	25277	PLUG	2
5.	60261	SEAL	1 REF	20.	25833	CONN. F40xS14/16-1/2 JIC	2
6.	20188	O-RING 74.5x3	1 REF	21.	62994	HOSE 1/2"x1700 90/L JIC	1
7.	60258	FILTER CARTRIDGE		22.	60991	NIPPLE 2"	1
8.	30134	SET SCREW M8x25	8	23.	25866	CONNECTION 14/16-3/4	1
9.	31155	SPRING WASHER 8MM	8	24.	25841	PLUG JIC FNTxS14/16	1
10.	25227	RED. CONN	1	25.	31429	CLAMP 22	1
11.	60253	PIPE	1	26.	26321	PLUG	1



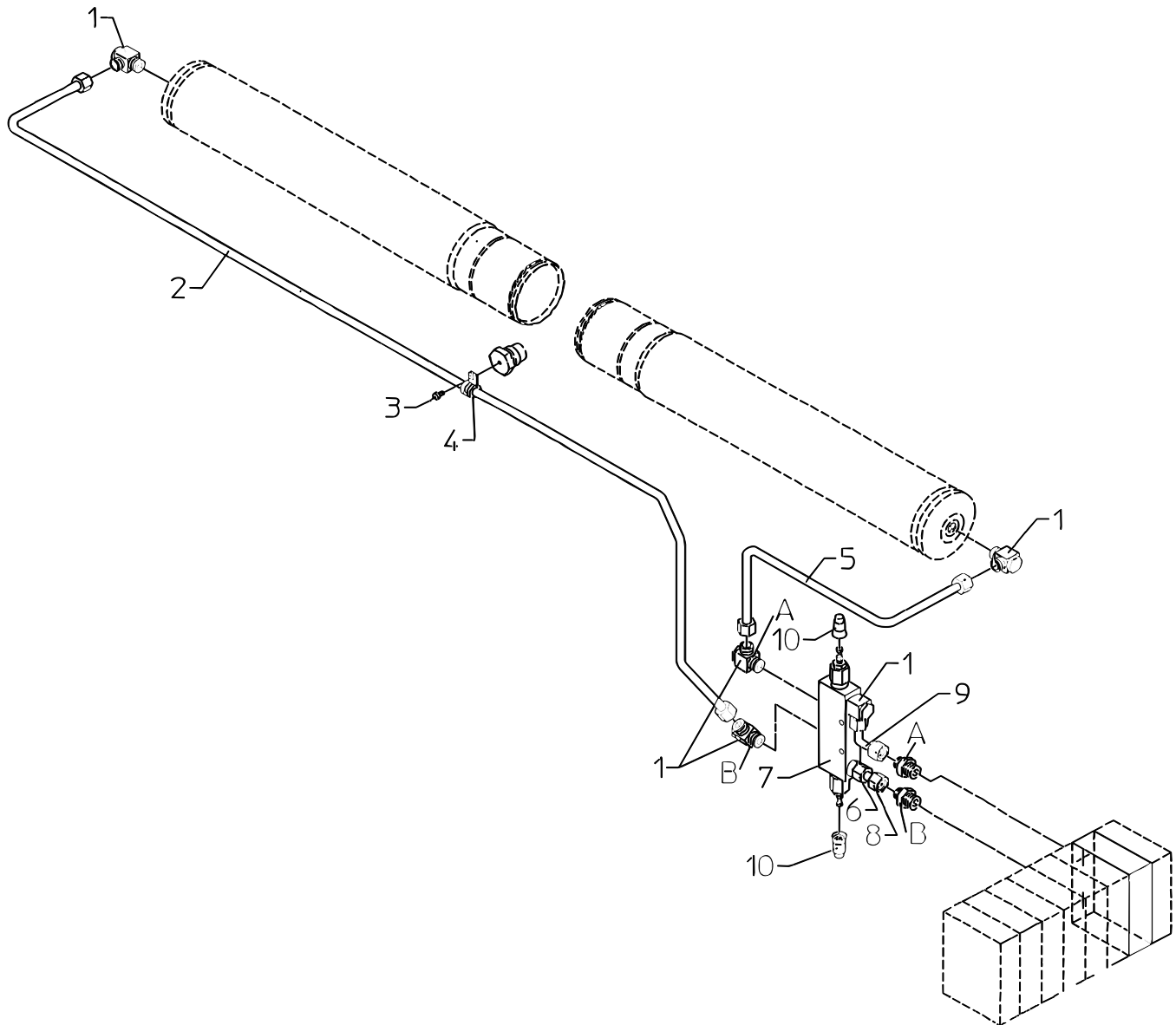
HYDRAULIC SYSTEM, RETURN, RS210

- | | | | |
|----|-------|--------------------------------|---|
| 1. | 25841 | PLUG, JIC FNTxS14/16 | 2 |
| 2. | 25866 | CONNECTION 14/16-3/4 | 1 |
| 3. | 25833 | CONNECTION JIC F40xS14/16-1/21 | |



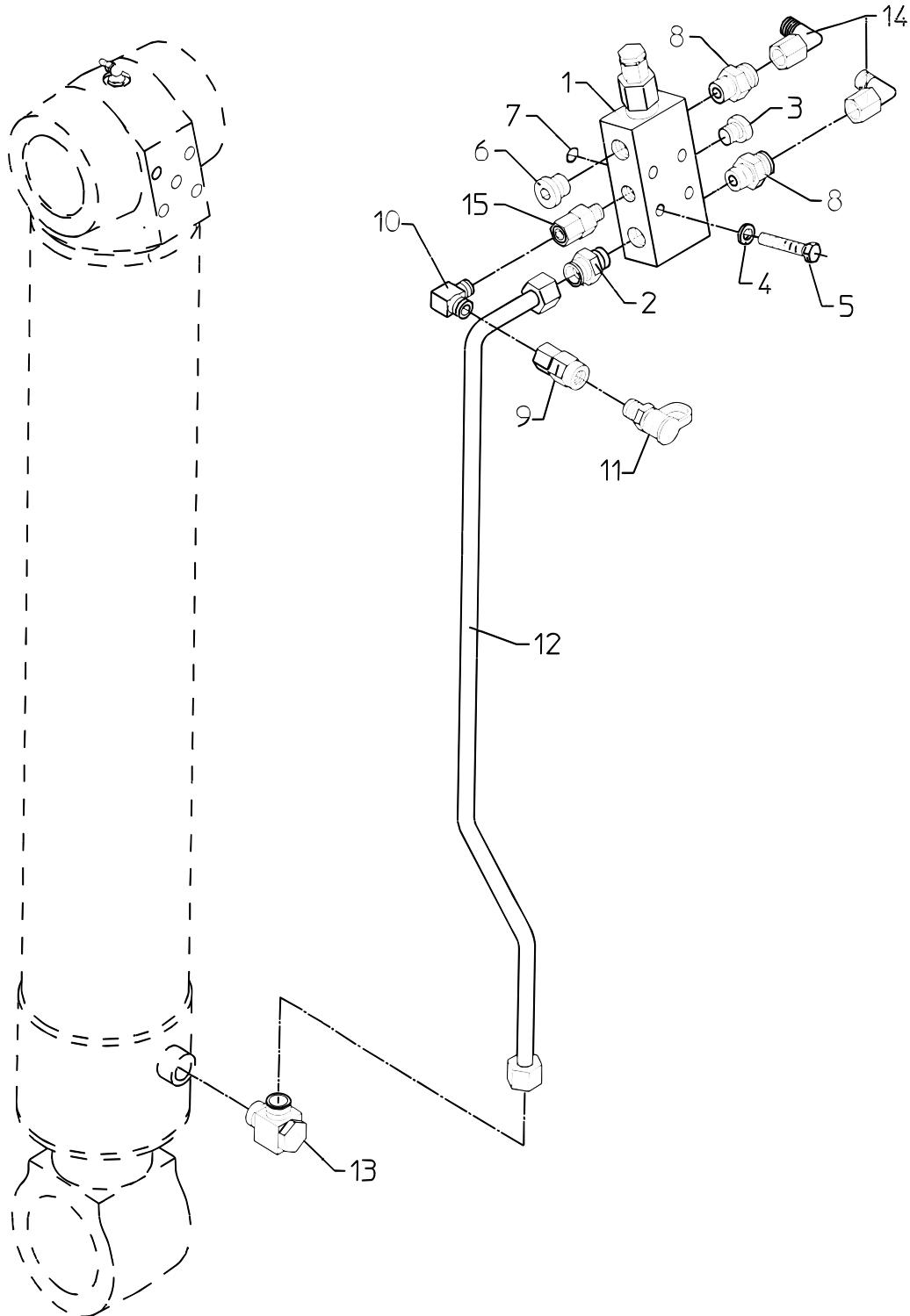
HYDRAULIC SYSTEM, SLEWING CYL., LHV, RS210

	6329270	SLEWING CIRCUIT + LHV	
1.	25130	BANJO CONNECTION	
		P-RSWV 12 LR	5
2.	6329394	PIPE, RIGHT	1
3.	30110	SET SCREW M6 x 10	1
4.	27974	CLIP SG-306	1
5.	6329404	PIPE, LEFT	1
6.	25127	CONNECTION P-GEV	
		12 LR-WD	1
7.	59977	LOAD-HOLDING VALVE	1
8.	6177684	PIPE	1
9.	6177704	PIPE	1
10.	59048	DUST CAP	2



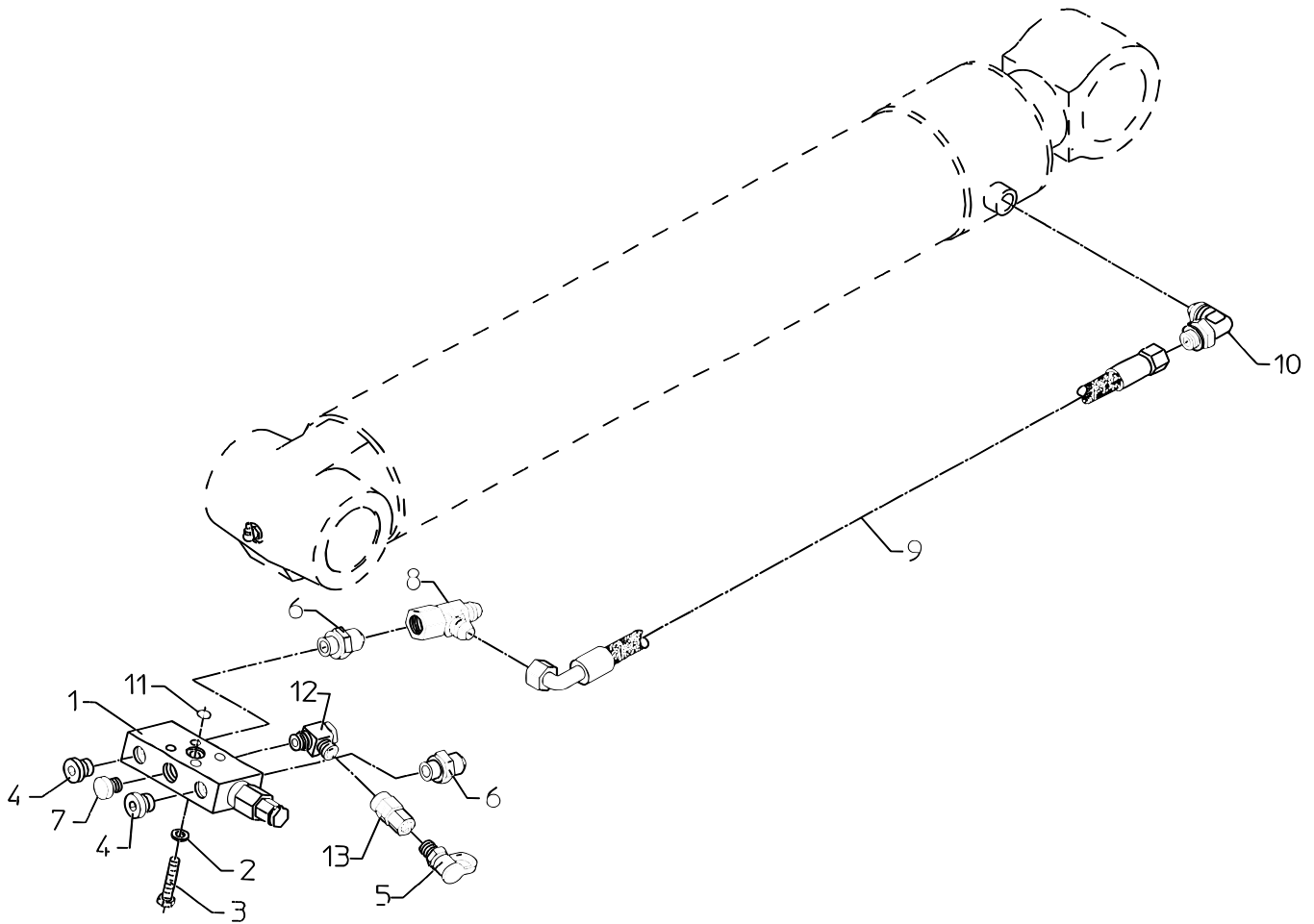
HYDRAULIC SYSTEM, BOOM CYLINDER WITH LHV

1.	59955	LOAD-HOLDING VALVE	1	9.	26370	CONNECTION EMASD 8 LR	1
2.	25127	CONNECTION P-GEV		10.	25247	CONNECTION P-WV 8 L	1
		12 LR-WD	1	11.	59840	QUICK-RELEASE COUPLING M	1
3.	25197	PLUG VS-R-1/4 WD	1	12.	6324444	PIPE	1
4.	31155	SPRING WASHER 8mm	4	13.	25130	BANJO CONNECTION	
5.	30138	SET SCREW M 8 x 45	4			P-RSWV 12 LR	1
6.	25277	PLUGVS-R-3/8 WD	1	14.	25877	ELBOW 12 MM	2
7.	20138	O-RING 10.77 x 2.62	1	15.	26104	CONNECTION EGESK 8 LR-WD	1
8.	25831	CONNECTION JIC					
		F40XS12-3/8	2				



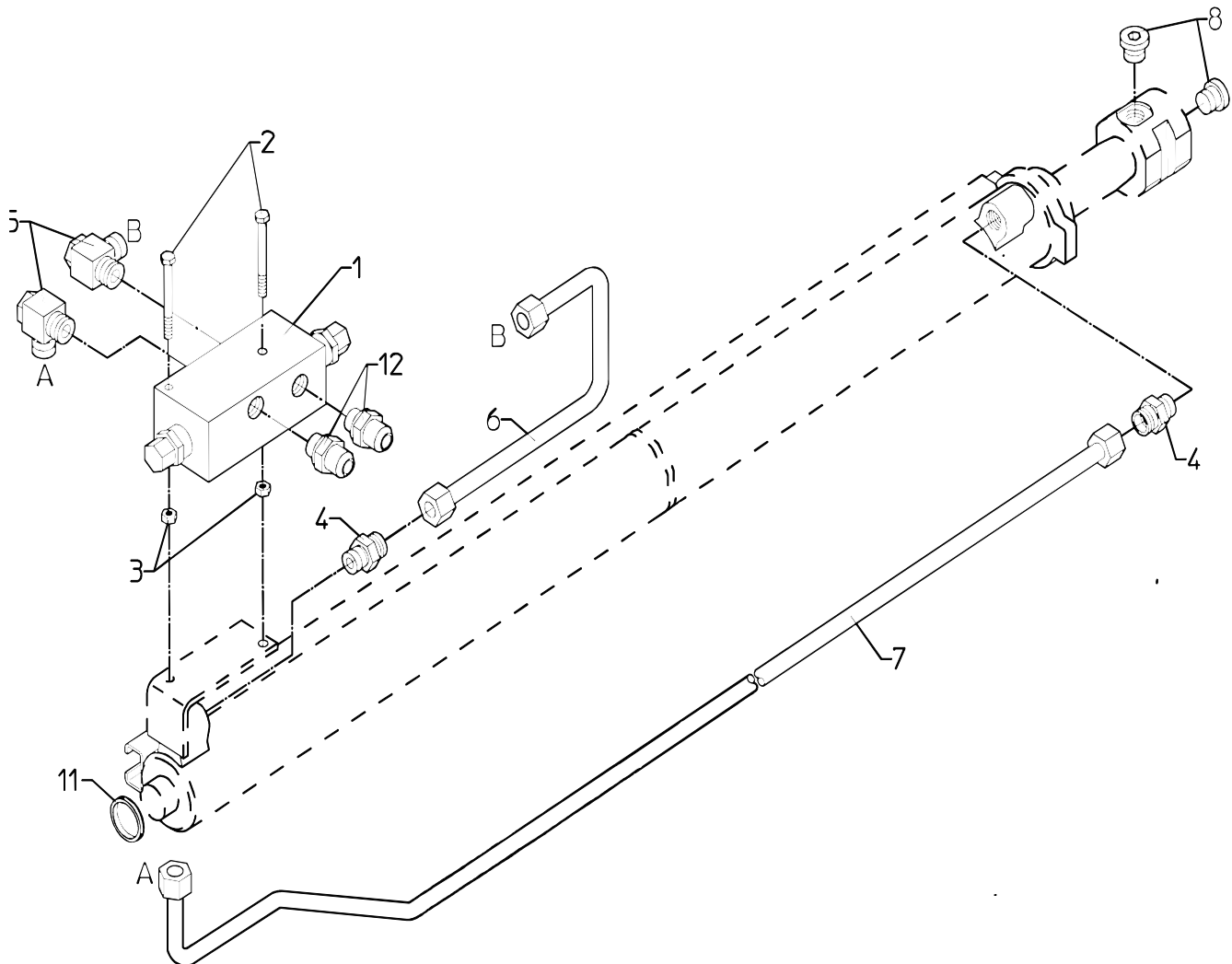
HYDRAULIC SYSTEM, JIB CYLINDER WITH LHV

1.	59955	LOAD-HOLDING VALVE	1
2.	31155	SPRING WASHER 8mm	4
3.	30138	SET SCREW M 8 x 45	4
4.	25277	PLUG VS-R-3/8 WD	2
5.	59840	QUICK-RELEASE COUPLING M	1
6.	25831	CONNECTION JIC F40XS12 - 3/8	2
7.	25197	PLUG VS-R-1/4 WD	1
8.	25874	CONNECTION R6x12	1
9.	62999	HOSE 3/8" X 950 90/L	1
10.	25838	CONNECTION JIC C40XS12 - 3/8	1
11.	20138	O-RING 10.77 x 2.62	1
12.	25113	BANJO CONN P-SWV 8 LR	1
13.	26370	CONNECTION EMASD 8 LR	1



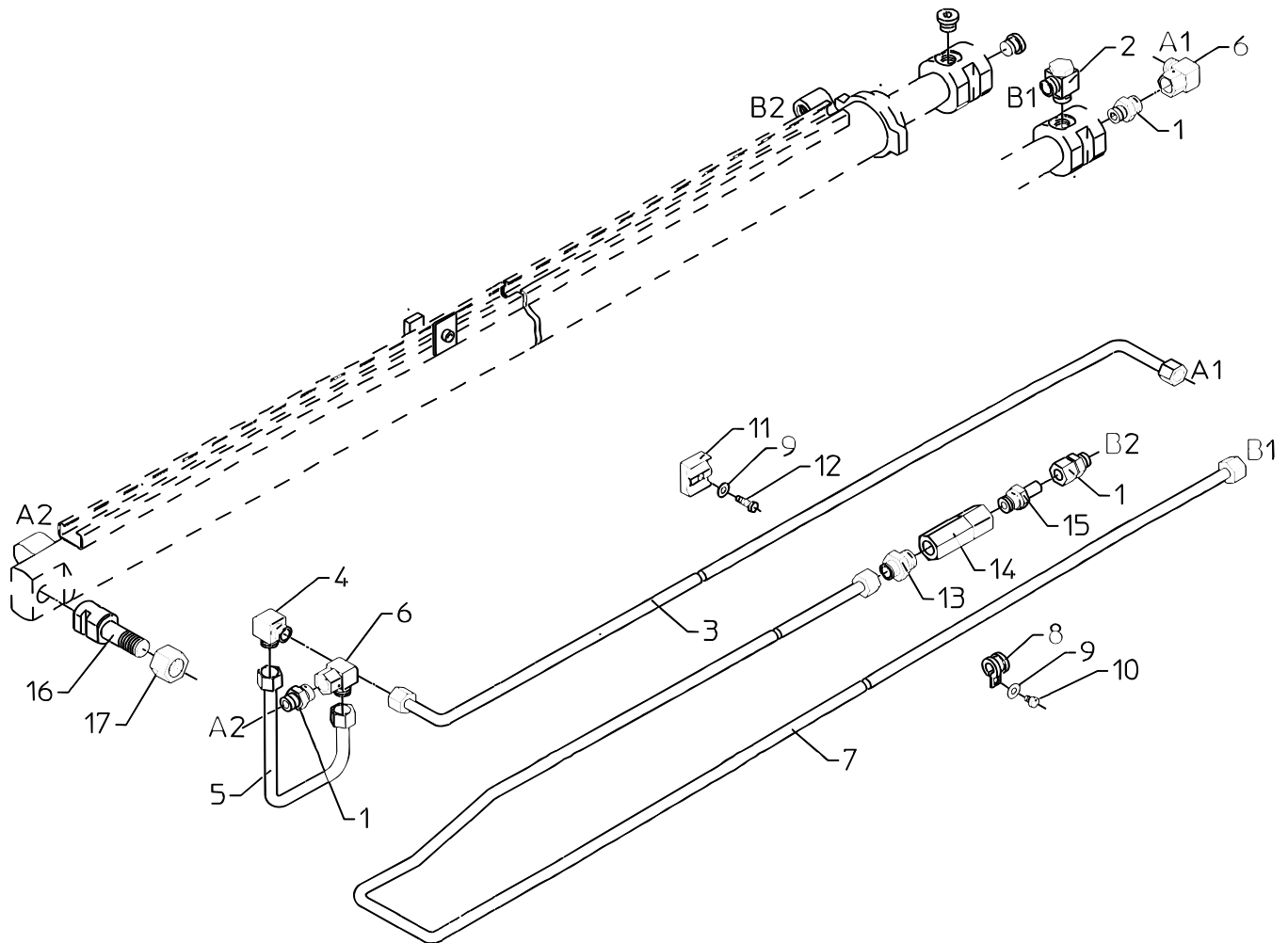
**HYDRAULIC SYSTEM, EXTENSION CYLINDER,
K1**

	6329120	HYDRAULIC PARTS, K1	
1.	59022	LOAD-HOLDING VALVE	1
2.	30199	STEEL BOLT M6 x 65	2
3.	30854	NUT M6	2
4.	25127	CONNECTION P-GEV	
		12 LR-WD	2
5.	25130	BANJO CONNECTION	
		P-RSWV 12 LR	2
6.	6324184	PIPE	1
7.	6324264	PIPE	1
8.	25277	PLUG VS-R-3/8 WD	2
11.	21925	V-RING VA-0025	1
12.	25831	CONNECTION JIC	
		F40XS12-3/8	2



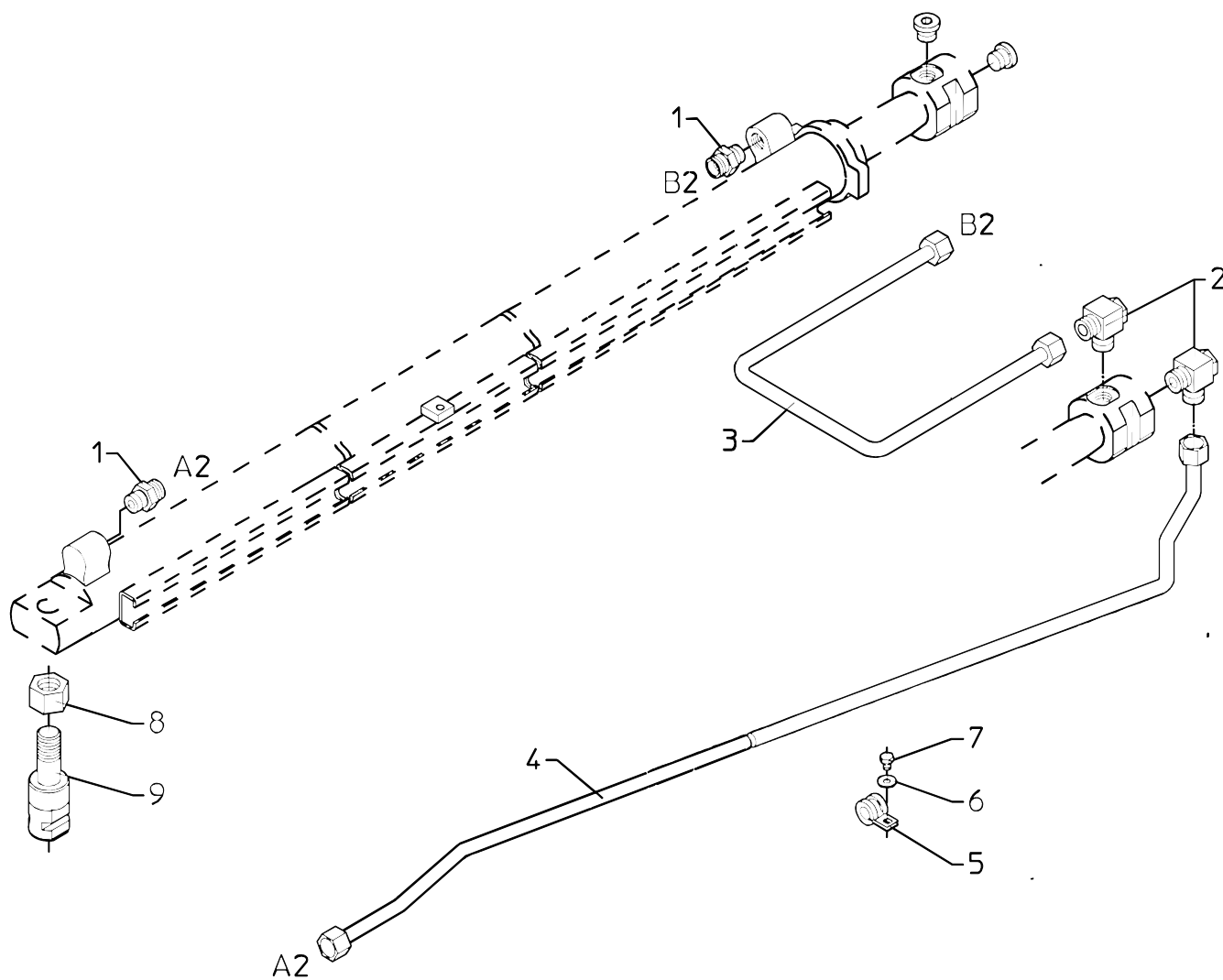
HYDRAULIC SYSTEM, EXTENSION CYLINDER, K2

	6329120	HYDRAULIC PARTS, K1	
	6329130	HYDRAULIC PARTS, K2	
1.	25127	CONNECTION	
		P-GEV 12 LR-WD	3
2.	25130	BANJO CONNECTION	
		P - RSWV 12 LR	1
3.	6325184	PIPE	1
4.	25129	CONNECTION P-WV 12 L	1
5.	6324314	PIPE	1
6.	25242	CONNECTION EWSD 12 L	2
7.	6324364	PIPE	1
8.	27974	CLIP SG-306	1
9.	31134	WASHER 6mm	2
10.	30109	SET SCREW M6 x 8	1
11.	31418	CLAMP, DOUBLE 2 x 12 mm	1
12.	30113	SET SCREW M 6 x 20	1
13.	25108	CONNECTION	
		P-GEV12LR 1/2- WD	2
14.	59910	COUNTER-BALANCE	
		VALVE 30 BAR	1
15.	25126	SOCKET EGES 12S/R1/2 WD	1
16.	6322654	GUIDE SHOE	1
17.	30894	LOCK NUT M20	1



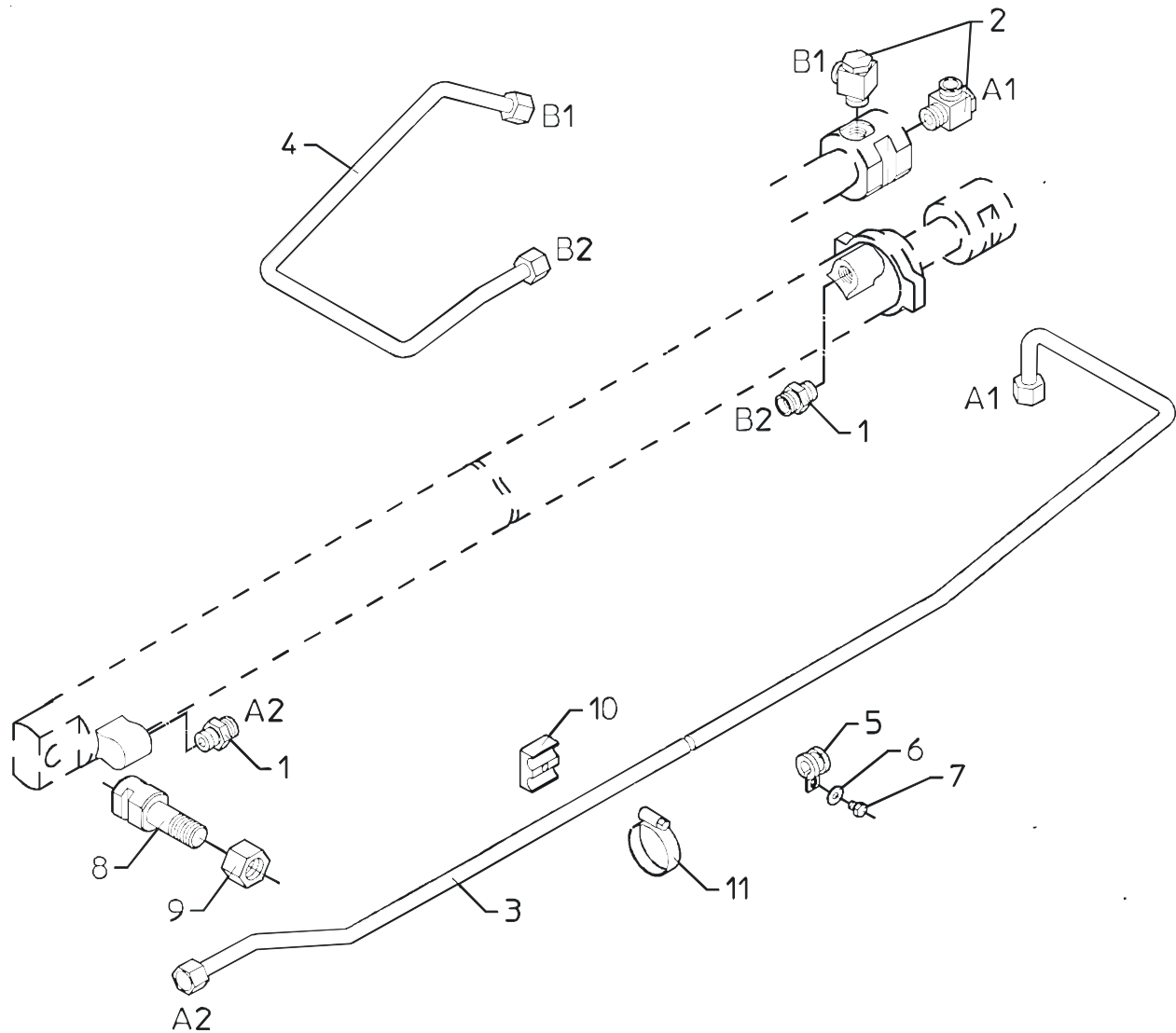
**HYDRAULIC SYSTEM,
EXTENSION CYLINDER, K3**

	6329120	HYDRAULIC PARTS, K1	
	6329130	HYDRAULIC PARTS, K2	
	6329140	HYDRAULIC PARTS, K3	
1.	25127	CONNECTION P-GEV 12 LR-WD	2
2.	25130	BANJO CONNECTION P-RSWV 12 LR	2
3.	6324374	PIPE	1
4.	6324384	PIPE	1
5.	27974	CLIP SG-306	1
6.	31134	WASHER 6 mm	1
7.	30109	SET SCREW M6 x 8	1
8.	30894	LOCK NUT M20	1
9.	6322664	GUIDE SHOE	1



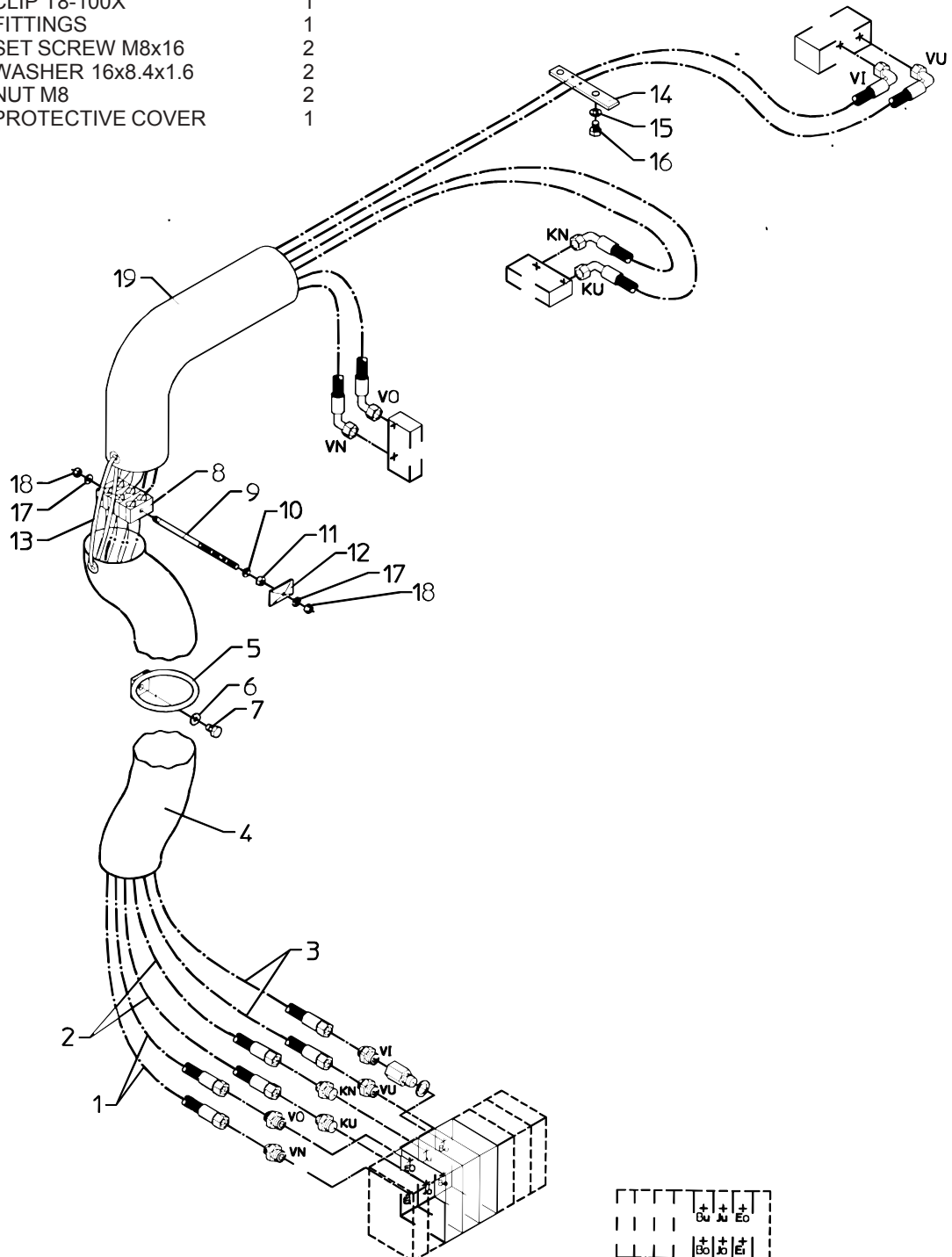
HYDRAULIC SYSTEM, EXTENSION CYLINDER, K4

	6329120	HYDRAULIC PARTS, K1	
	6329130	HYDRAULIC PARTS, K2	
	6329140	HYDRAULIC PARTS, K3	
	6329150	HYDRAULIC PARTS, K4	
1.	25127	CONNECTION	2
2.	25130	BANJO CONNECTION	2
3.	6324394	PIPE	1
4.	6324404	PIPE	1
5.	27974	CLIP SG-306	1
6.	31134	WASHER 6mm	1
7.	31109	SET SCREW M6x8	1
8.	6322654	GUIDE SHOE	1
9.	30894	LOCK NUT M20	1
10.	31801	CLAMP 12mm	1
11.	31401	CLIP HS 36	1



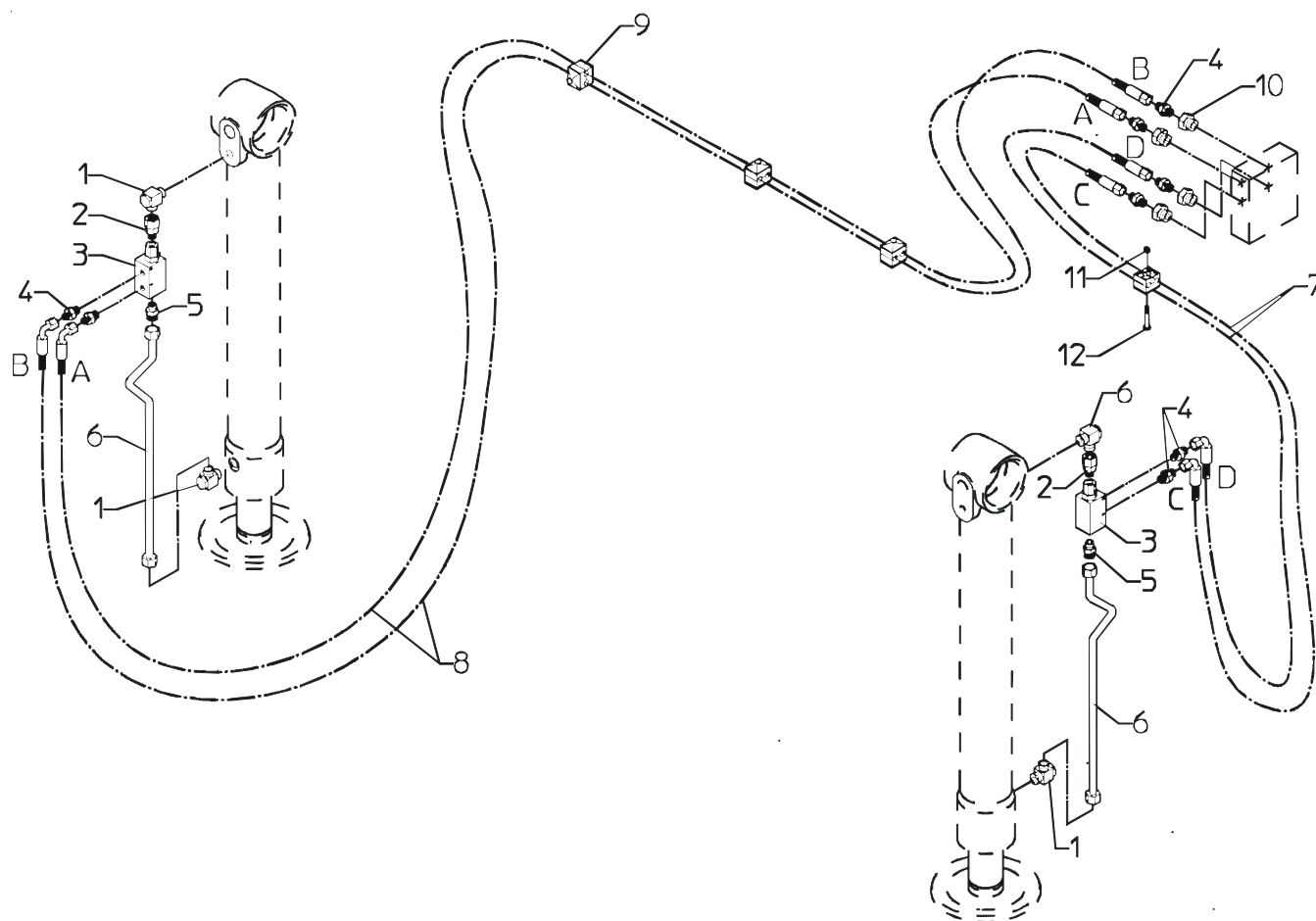
HYDRAULIC SYSTEM, BOOM/JIB EXTENSION

1.	62991	HOSE JIC 3/8"x5400 90/L	2
2.	62961	HOSE JIC 3/8"x4400V/O	2
3.	62863	HOSE JIC 3/8"x3400 O/O	2
4.	62602	PROTECTIVE COVER	1
5.	6136574	CLAMP	1
6.	31571	LOCK WASHER 10mm	1
7.	31510	SET SCREW M10x16	1
8.	31833	CLAMP	3
9.	6323644	PIN	1
10.	31155	LOCK WASHER 8mm	3
11.	30856	NUT M8	1
12.	31834	COVER	1
13.	27275	CLIP T8-100X	1
14.	6323634	FITTINGS	1
16.	30131	SET SCREW M8x16	2
17.	31147	WASHER 16x8.4x1.6	2
18.	30918	NUT M8	2
19.	62937	PROTECTIVE COVER	1



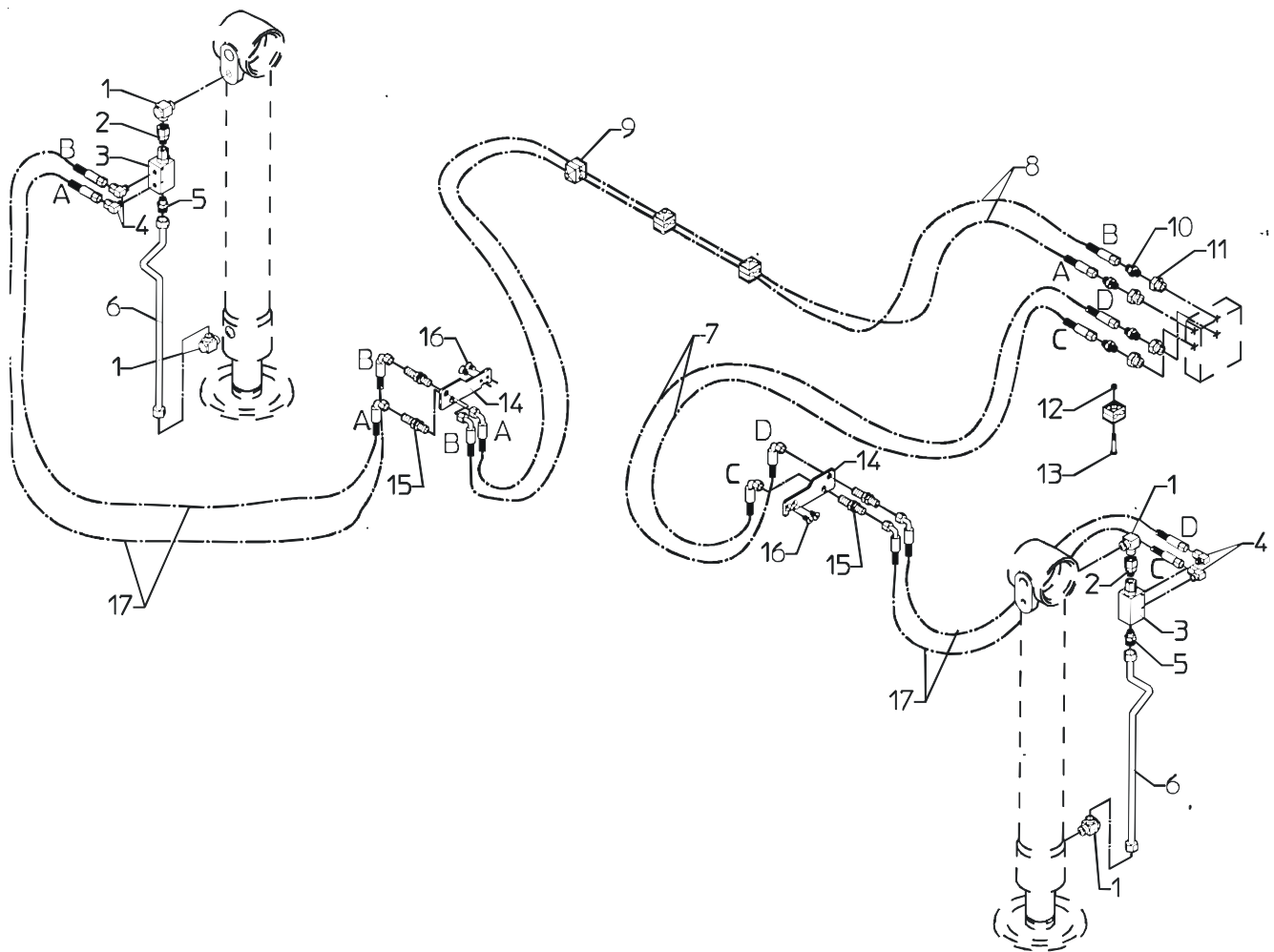
PARTS - 45

1.	25130	BANJO CONN.	4
2.	25241	CONNECTION	2
3.	60472	PILOTED CHECK-VALVE	2
4.	25829	CONNECTION JIC F40xS8-1/4	8
5.	25195	CONNECTION	2
6.	6324344	PIPE	1
7.	62874	HOSE JIC 1/4"x3700 V/O	2
8.	62875	HOSE JIC 1/4"x2150 V/O	2
9.	31418	CLAMP, DOUBLE 2x12mm	4
10.	25180	CONNECTION	4
11.	30884	LOCK NUT M6	1
12.	30118	STEEL BOLT M6x45	1



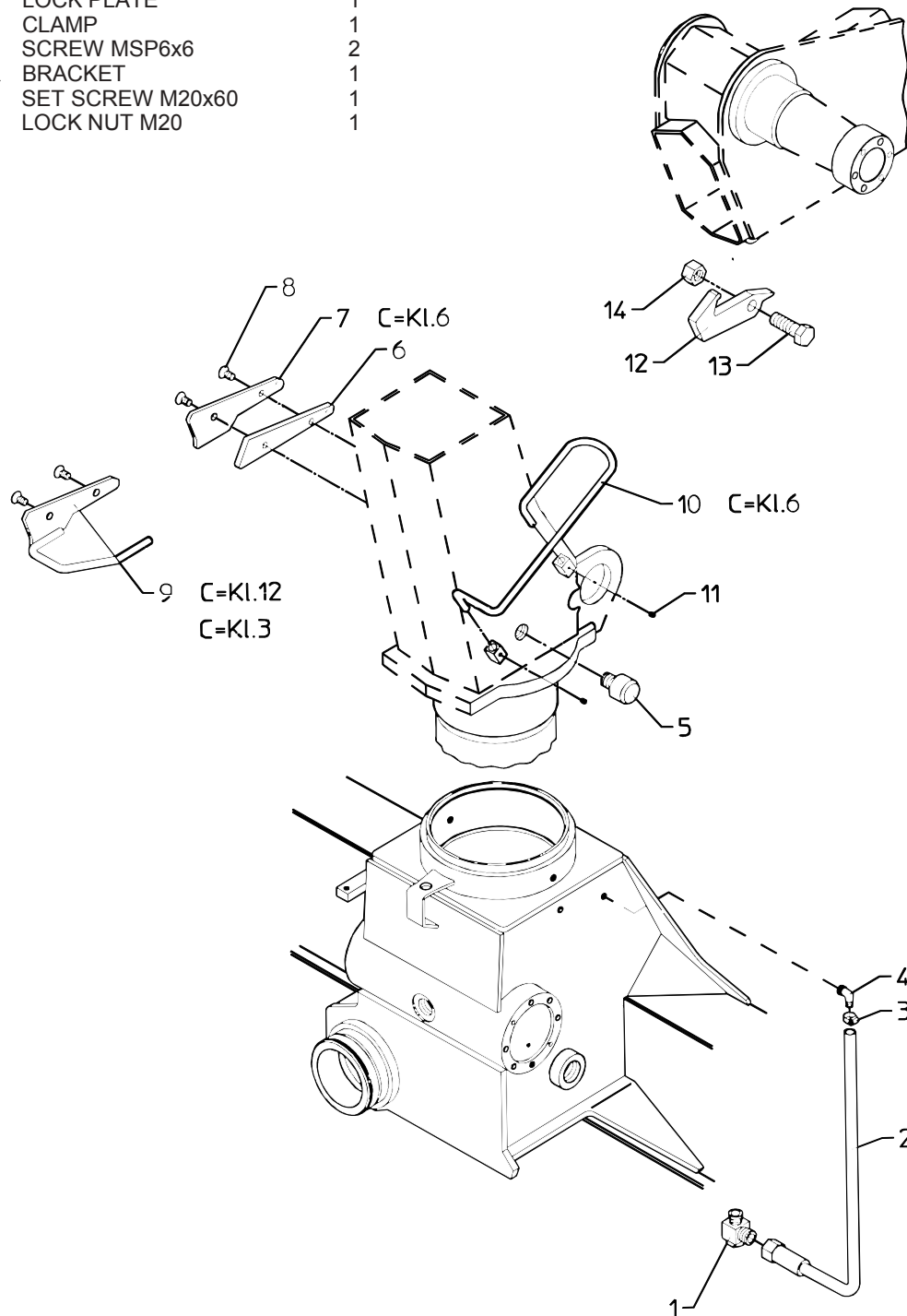
HYDRAULIC SYSTEM, STABILIZER TYPE D

1.	25130	BANJO CONNECTION	2
2.	25241	CONNECTION	1
3.	60472	PILOTED CHECK VALVE	1
4.	25858	CONNECTION 1/4"x1/4"	2
5.	25195	CONNECTION	1
6.	6324344	PIPE	1
7.	62875	HOSE JIC 1/4"x2150 V/O	2
8.	62874	HOSE JIC 1/4"x3700 V/O	2
9.	31418	CLAMP DOUBLE 2x12mm	4
10.	25829	CONNECTION JIC F40xS8-1/4	4
11.	25180	CONNECTION RED 1/2x1/4	4
12.	30884	LOCK NUT M6	1
13.	30118	STEEL BOLT M6x45	1
14.	6324694	STOP	1
15.	25823	BULKHEAD CONN, JIC	2
16.	30543	COUNTERSINK SCREW MK8x16	2
17.	62571	HOSE 1/4"x900 V/O	2



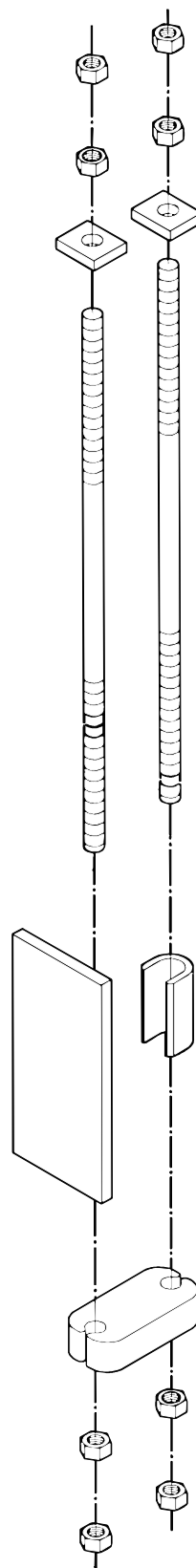
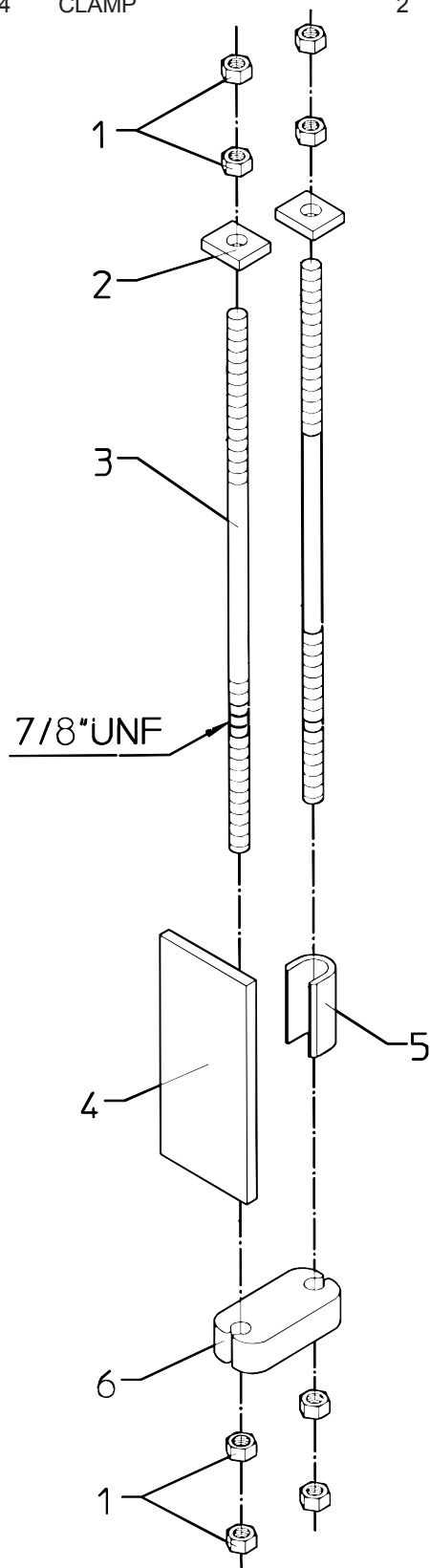
MOUNTING FITTINGS

1.	26344	BANJO CONNECTION	1
2.	6226550	HOSE	1
3.	31402	CLIP HS8	1
4.	25960	CONNECTION	1
5.	60214	AIR FILTER M22x1	1
6.	6246174	DIVISION PLATE	1
7.	6248104	LOCK PLATE	1
8.	30545	SCREW MK 10x20	2
9.	6323714	LOCK PLATE	1
10.	6271194	CLAMP	1
11.	31548	SCREW MSP6x6	2
12.	6126184	BRACKET	1
13.	30245	SET SCREW M20x60	1
14.	30894	LOCK NUT M20	1



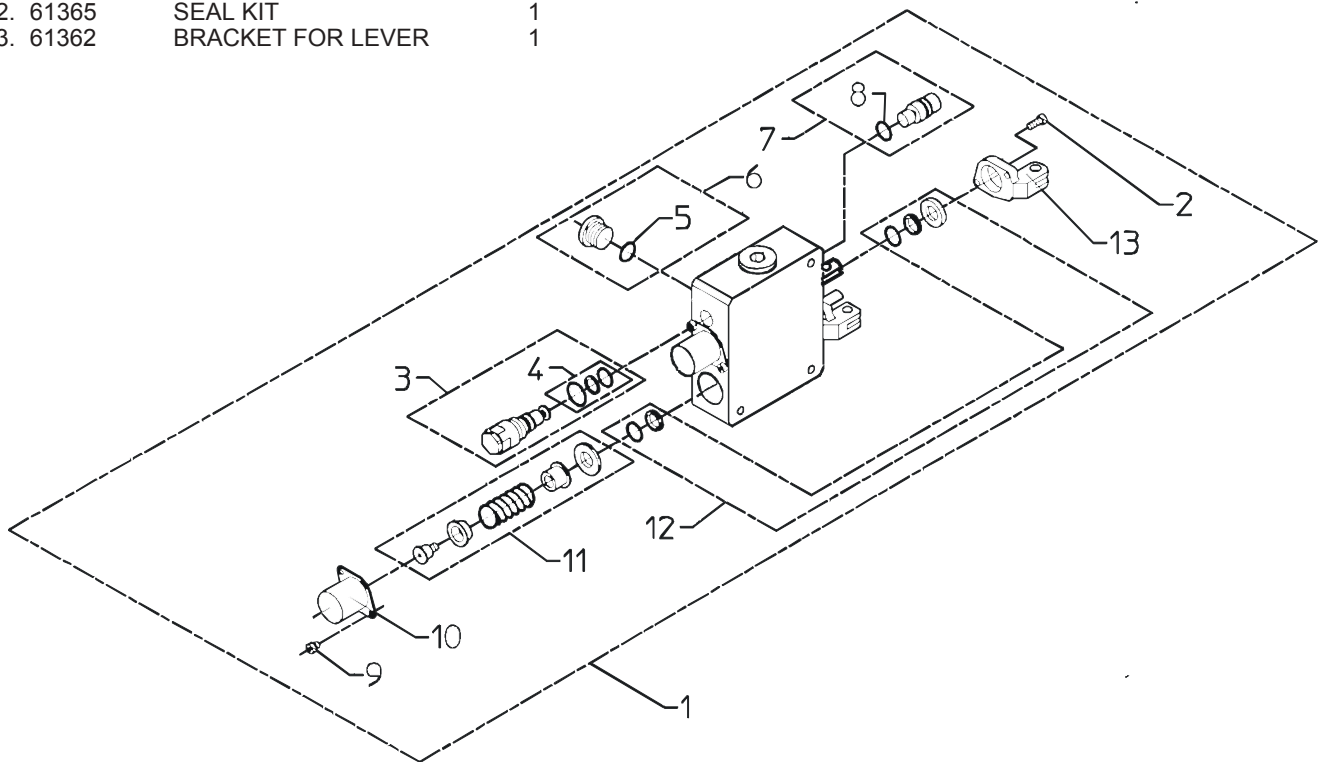
MOUNTING FITTINGS

1.	30833	NUT 7/8"UNF	16
2.	6657044	WASHER	4
3.	6657614	MOUNTING BOLT 850mm	4
4.	6659924	SPACER	2
5.	6659914	U-SECTION	2
6.	5958574	CLAMP	2



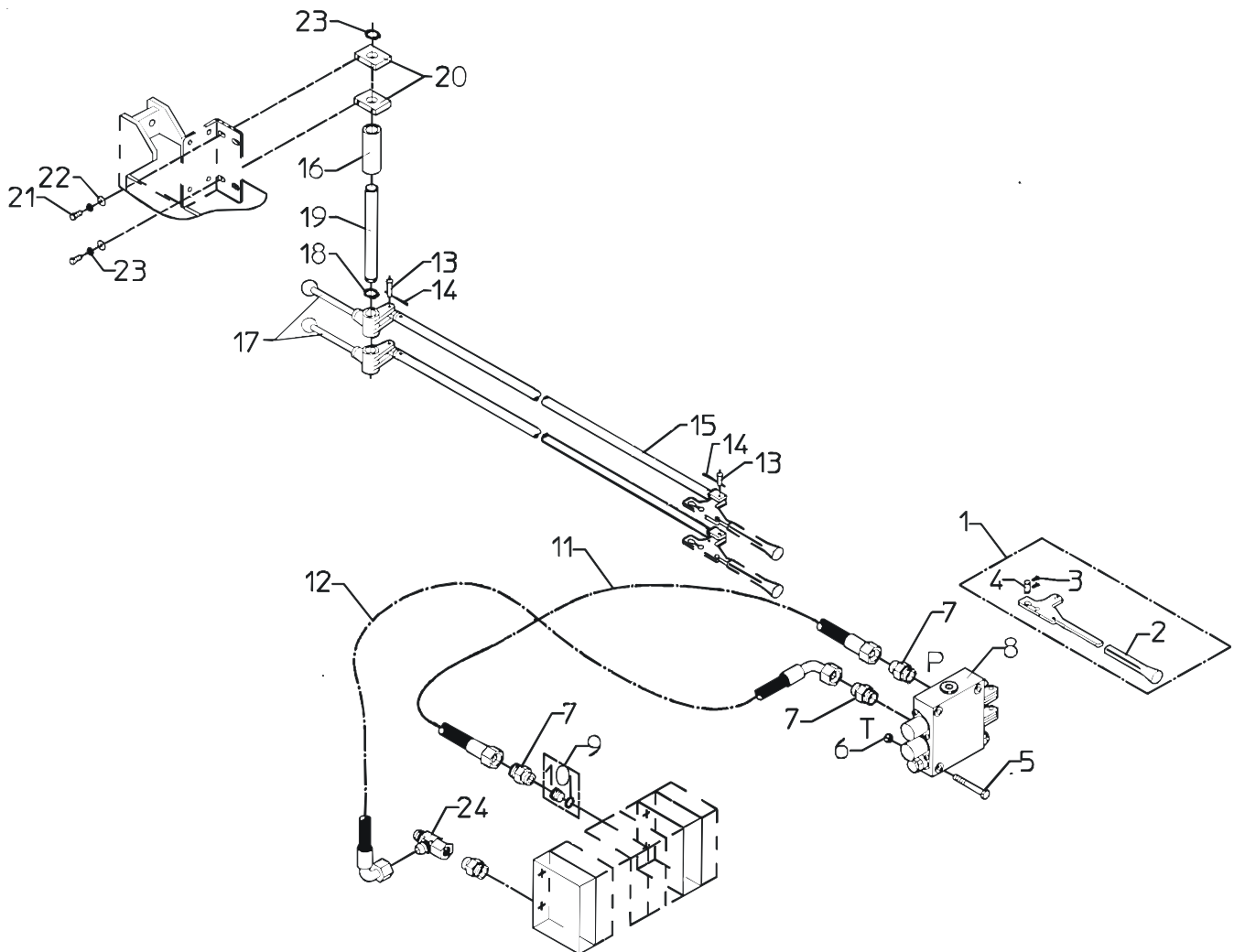
VALVE BLOCK STABILIZERS, 2 FUNCTION

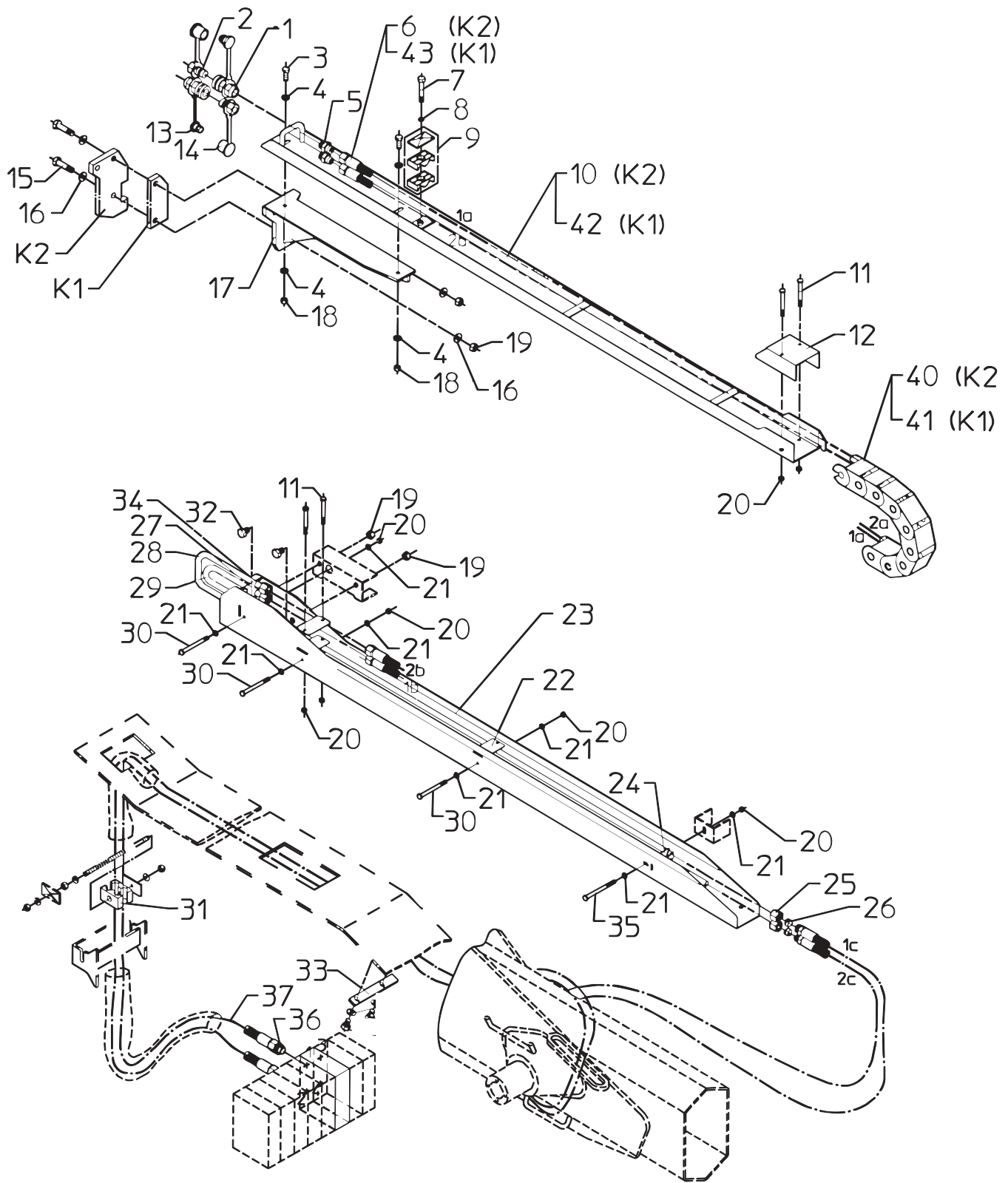
1.	59561	VALVE BLOCK (ITEMS 2-13 INCLUDED)	1
2.	30433	SCREW MC5x16	1
3.	61679	MAIN-RELIEF VALVE TB150	1
4.	61493	SEAL KIT	1
5.	20129	O-RING 17.3x2.4	1
6.	61366	PLUB 1/2"BSP	1
7.	61678	CHECK VALVE	1
8.	20121	O-RING 13.3x2.4	1
9.	31596	SCREW MC5x6	1
10.	61353	COVER	1
11.	61482	SPRING KIT	1
12.	61365	SEAL KIT	1
13.	61362	BRACKET FOR LEVER	1



SERIES CONNECTION, 2 FUNCTION

1.	6882760	CONTROL LEVER, SHORT (INCLUDES 2,3,4)	2	12.	62993	HOSE JIC 1/2"x850 90/90	1
2.	48406	KNOB	1	13.	31271	COTTER BOLT $\varnothing 6 \times 20$	2
3.	61320	LOCK FOR PIN	1	14.	31601	SPLIT PIN $\varnothing 1.5 \times 20$	4
4.	61364	PIN	1	15.	6324224	CONNECTING ROD	2
5.	30142	STEEL BOLT M8x70	3	16.	63820	NYLON BUSHING	1
6.	30886	LOCK NUT M8	3	17.	6661643	CONTROL LEVER, SHORT	2
7.	25833	CONNECTION JIC F40x214/16-1/2 3	3	18.	33107	SNAP RING 19U	2
8.	59561	VALVE BLOCK	1	19.	6243144	PIN FOR 4 LEVERS	1
9.	61367	PLUG 3/8"BSP (INCLUDES 10)	1	20.	6243124	MANIFOLD	1
10.	20120	O-RING 16.35x2.21	1	21.	30112	SET SCREW M6x16	4
11.	62917	HOSE JIC 1/2"x600 O/O	1	22.	31134	WASHER 6mm	4
				23.	31154	LOCK WASHER 6mm	4
				24.	25756	CONNECTION	1



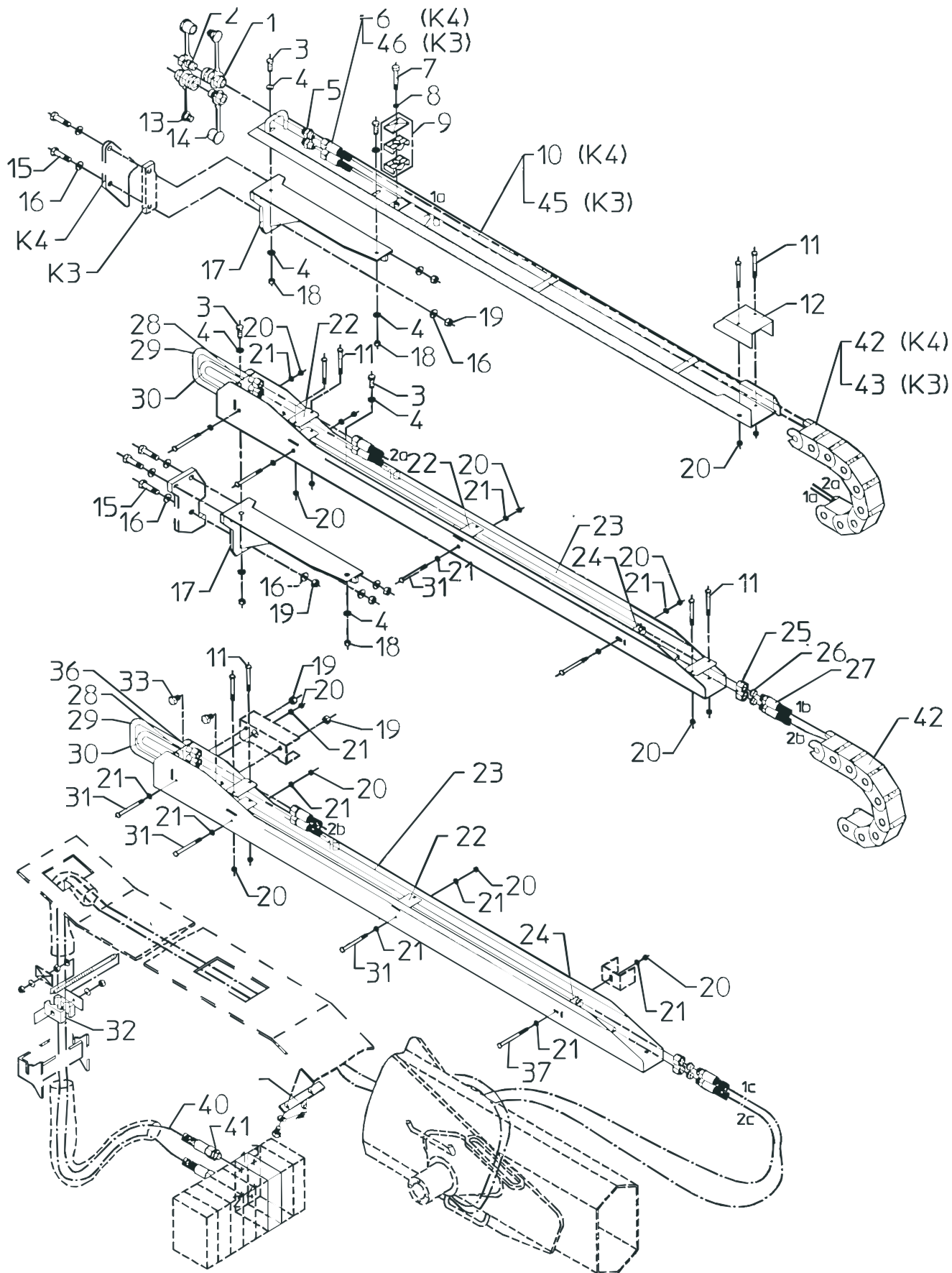


1 EXTRA VALVE, K1-K2

1.	60619	QUICK-RELEASE COUPLING, F 3/8"	2
2.	60620	QUICK-RELEASE COUPLING, M 3/8"	2
3.	30134	SET SCREW M8 x 25	2
4.	31755	WASHER 8mm	4
5.	25831	CONNECTION JIC F40XS12-3/8	2
6.	62989	HOSE JIC3/8" X 4000 S/L	2
7.	30140	STEEL BOLT M8 x 55	1
8.	31155	SPRING WASHER 8mm	1
9.	31808	DOUBLE CLAMP 2 x 18mm	1
10.	6246473	PROTECTIVE PLATE	1
11.	30199	STEEL BOLT M6 x 65	4
12.	6246413	MOUNTING FITTINGS, TOP	1
13.	60621	DUST CAP, M. 3/8"	2
14.	60622	DUST CAP, F. 3/8"	2
15.	30165	STEEL BOLT M10x 45	2
16.	31756	WASHER 10mm	4
17.	6246553	BRACKET	1
18.	30886	LOCK NUT M8	2
19.	30888	LOCK NUT M10	4
20.	30884	LOCK NUT M6	8
21.	31134	WASHER 6mm	8
22.	6246404	MOUNTING PLATE	2
23.	6246581	PROTECTIVE PLATE	1
24.	6246424	CLAMP	1
25.	25845	COUPLING NUT BTX-S 12	
26.	25729	SLEEVE TX-S12	
27.	6246434	CLAMP	1
28.	6329374	PIPE	1
29.	6329384	PIPE	1
30.	30196	STEEL BOLT M6 x 80	3
31.	31833	CLAMP	1
32.	30153	SET SCREW M10 x 16	2
34.	28909	RUBBER BUSHING RM 15096	2
35.	30124	STEEL BOLT M6 x 90	1
36.	25832	CONNECTION, JIC F40XS12-1/2	2
37.	62992	HOSE JIC3/8" x 6500 S/L	2
40.	27595	NYLON DRAG CHAIN 21/75 47LED	1
41.	27594	NYLON DRAG CHAIN 21/75 25LED	1
42.	6246443	PROTECTIVE PLATE	1
43.	62985	HOSE JIC 3/8" x 2350 S/L	2

1 EXTRA VALVE, K3-K4

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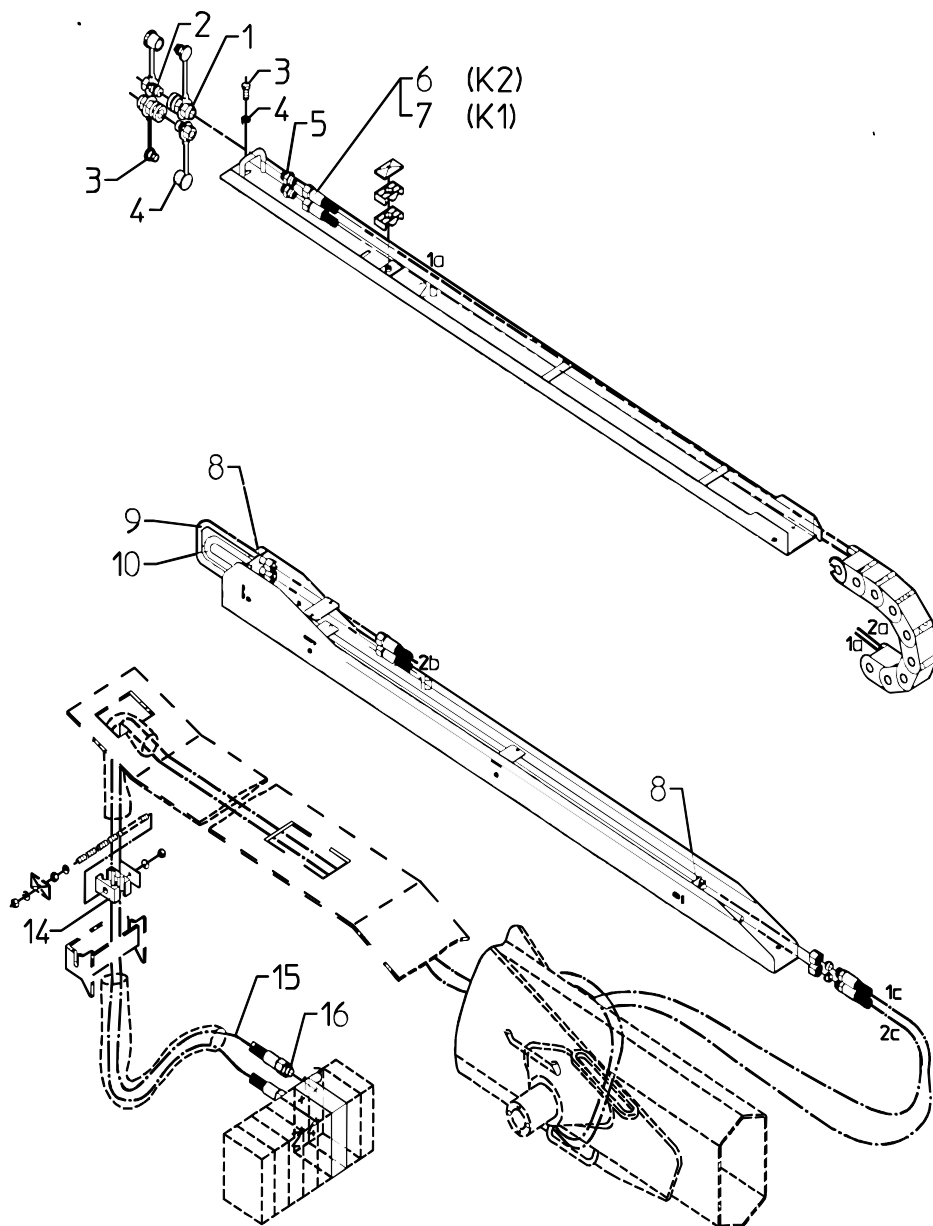


1 EXTRA VALVE, K3-K4

1.	60619	QUICK-RELEASE COUPLING, F 3/8"	2
2.	60620	QUICK-RELEASE COUPLING, M 3/8"	2
3.	30134	SET SCREW M8 x 25	4
4.	31755	WASHER 8mm	8
5.	25831	CONNECTION JIC F40XS12 - 3/8	2
6.	62989	HOSE JIC 3/8" x 4000 S/L	2
7.	30140	STEEL BOLT M8 x 55	1
8.	31155	SPRING WASHER 8mm	1
9.	31808	DOUBLE CLAMP 2 x 18 mm	1
10.	6246473	PROTECTIVE PLATE	1
11.	30199	STEEL BOLT M6 x 65	8
12.	6246413	MOUNTING FITTINGS, TOP	1
13.	60621	DUST CAP, M 3/8"	2
14.	60622	DUST CAP, F 3/8"	2
15.	30165	STEEL BOLT M10 x 45	5
16.	31756	WASHER 10 mm	10
17.	6246553	BRACKET	2
18.	30886	LOCK NUT M8	4
19.	30888	LOCK NUT M10	7
20.	30884	LOCK NUT M6	16
21.	31134	WASHER 6mm	16
22.	6246404	MOUNTING PLATE	7
23.	6246581	PROTECTIVE PLATE	2
24.	6246424	CLAMP	2
25.	25845	COUPLING NUT BTX-S 12	
26.	25729	SLEEVE TX-S12	
27.	62986	HOSE 3/8" x 2700 S/S	2
28.	6246434	CLAMP	2
29.	6329374	PIPE	2
30.	6329384	PIPE	2
31.	30196	STEEL BOLT M6 x 80	7
32.	31833	CLAMP	1
33.	30153	SET SCREW M10 x 16	2
34.	31156	SPRING WASHER 10mm	2
36.	28909	RUBBER BUSHING M 15096	
37.	30124	STEEL BOLT M6 x 90	1
40.	62992	HOSE JIC 3/8" x 6500 S/L	2
41.	25832	CONNECTION JIC F40XS12 - 1/2	2
42.	27595	NYLON DRAG CHAIN 21/75 47LED	
43.	27594	NYLON DRAG CHAIN 21/75 25 LED	
45.	6246443	PROTECTIVE PLATE	
46.	62985	HOSE JIC 3/8" x 2350 S/L	

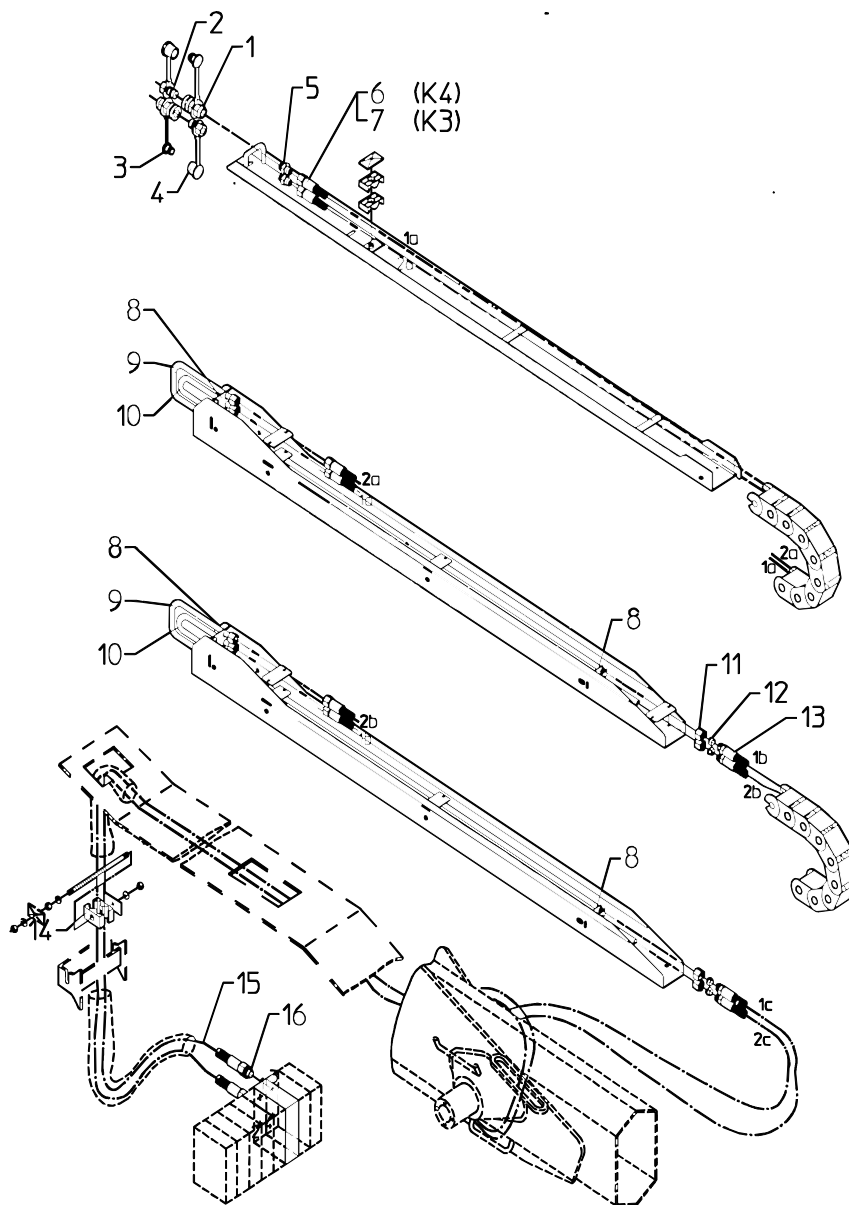
**SUPPLEMENTARY KIT FOR
2 EXTRA VALVES, K1-K2**

1.	60619	QUICK-RELEASE	
		COUPLING, F 3/8"	2
2.	60620	QUICK-RELEASE	
		COUPLING, M 3/8"	2
3.	60621	DUST CAP, M. 3/8"	2
4.	60622	DUST CAP, F. 3/8"	2
5.	25831	CONNECTION JIC	
		F40XS12-3/8	2
6.	62989	HOSE JIC 3/8" x 4000 S/L	
7.	62985	HOSE JIC 3/8" x 2350 S/L	
8.	28909	RUBBER BUSHING RM 15096	
9.	6329374	PIPE	2
10.	6329384	PIPE	2
11.	25845	COUPLING NUT BTX-S 12	
12.	25729	SLEEVE TX-S12	
14.	31833	CLAMP	2
15.	62992	HOSE JIC 3/8" x 6500 S/L	2
16.	25832	CONNECTION, JIC	
		F40XS12-1/2	2



**SUPPLEMENTARY KIT FOR
2 EXTRA VALVES**

1.	60619	QUICK-RELEASE COUPLING, F 3/8"	2
2.	60620	QUICK-RELEASE COUPLING, M 3/8"	2
3.	60621	DUST CAP, M. 3/8"	2
4.	60622	DUST CAP, F. 3/8"	2
5.	25831	CONNECTION JIC F40XS12-3/8	2
6.	62989	HOSE JIC 3/8" x 4000 S/L	
7.	62985	HOSE JIC 3/8" x 2350 S/L	
8.	28909	RUBBER BUSHING RM 15096	2
9.	6329374	PIPE	2
10.	6329384	PIPE	2
11.	25845	COUPLING NUT BTX-S 12	
12.	25729	SLEEVE TX-S12	
13.	62986	HOSE 3/8" x 2700 S/S	2
14.	31833	CLAMP	2
15.	62992	HOSE JIC 3/8" x 6500 S/L	2
16.	25832	CONNECTION, JIC F40XS12 - 1/2	2

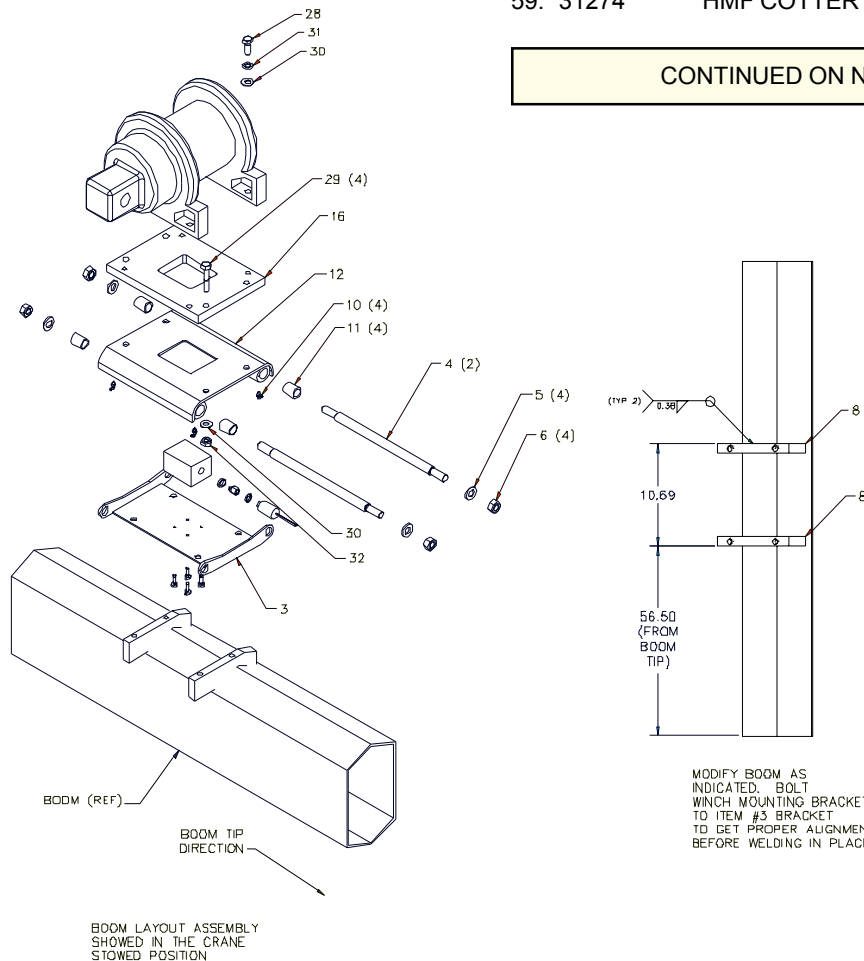


CONVERSION KIT - 7 TM WINCH (9990328)

1.	70146287	WINCH ANTI 2-BLK KIT	1
		(INCLUDES 25-27)	
2.	6886840	WINCH MTG KIT	1
		(INCLUDES 3-7, 10-13,22,23,33,45	
		48,49)	
3.	6885213	WINCH MTG BRKT	1REF
4.	6885244	PIN-WINCH MOUNTING	2REF
5.	31179	WASHER 37x21x3MM	4 REF
6.	30894	NUT-LOCK M20	4REF
7.	30155	CAP SCR M10x25	4REF
8.	60123657	BRKT-WINCH MOUNTING	2
9.	72060148	CAP SCR 5/8-11x1.25 HH GR5Z	4
10.	31322	ZERK 1/8 90°	4REF
11.	23307	BUSHING	4REF
12.	6885173	BRKT-SLIDER WINCH	1REF
13.	6885120	WEIGHT HY CELL-WINCH	1REF
14.	72532963	ADPTR-#16MSTR #8FSTR	2
15.	72053763	ELBOW #8MSTR #8MJIC 90°	2
16.	60122941	SPACER-WINCH KIT	1
17.	72532358	ADPTR #8MSTR #8MJIC	6
18.	72532670	ELBOW #8MJIC #8FJIC 45°	2
19.	72532658	ELBOW #8MJIC #8FJIC SW	3
20.	60123658	BRKT MANIFOLD MOUNT	1
21.	72532668	ELBOW #12 JSTR #10MJIC 90°	1
22.	59178	VALVE BANK SECTION	1REF
23.	59586	ROD-VALVEBANK	3REF
25.	73540085	VALVE BLOCK ASSY FV-6130	1REF
26.	71570646	WINCH TH2	1REF
27.	77041614	PRES SWITCH	1REF
28.	72060150	CAP SCR 5/8-11x1.75 HH GR8Z	4
29.	72601482	CAP SCR 5/8-11x2.5 HH GR8Z	4

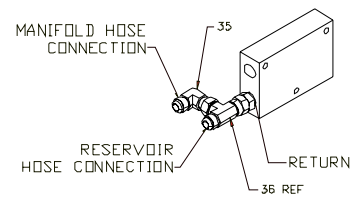
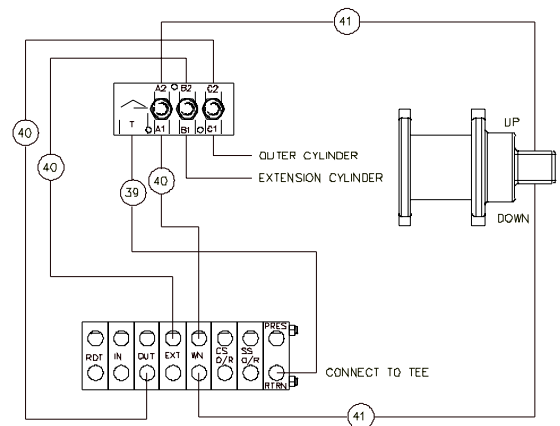
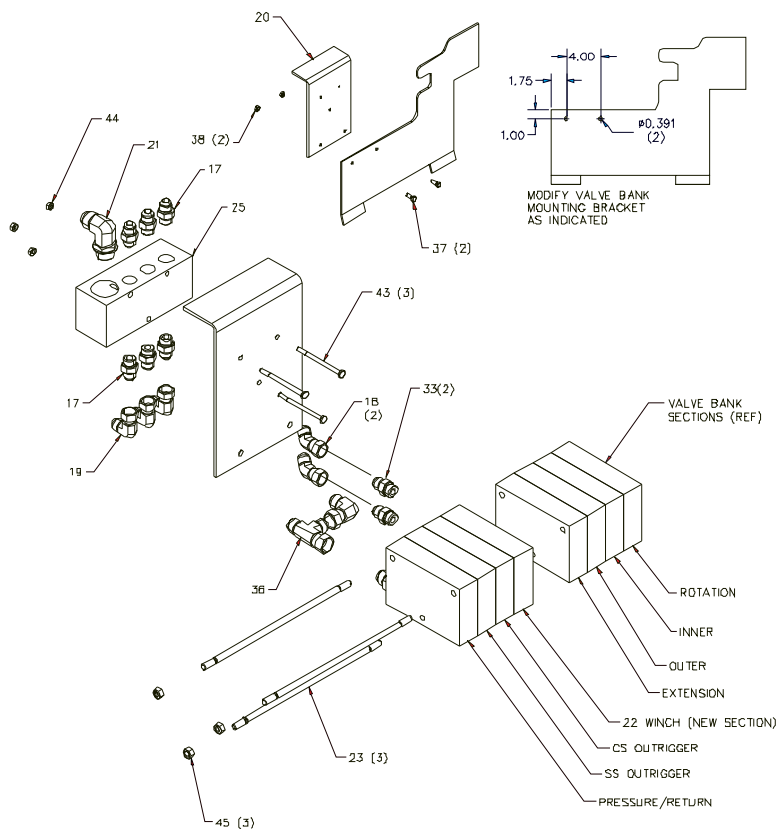
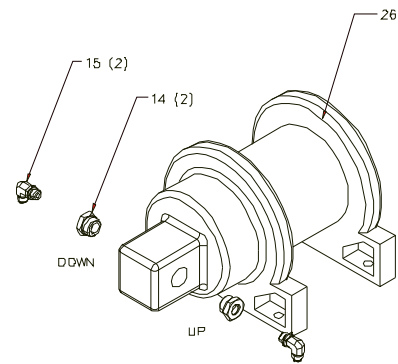
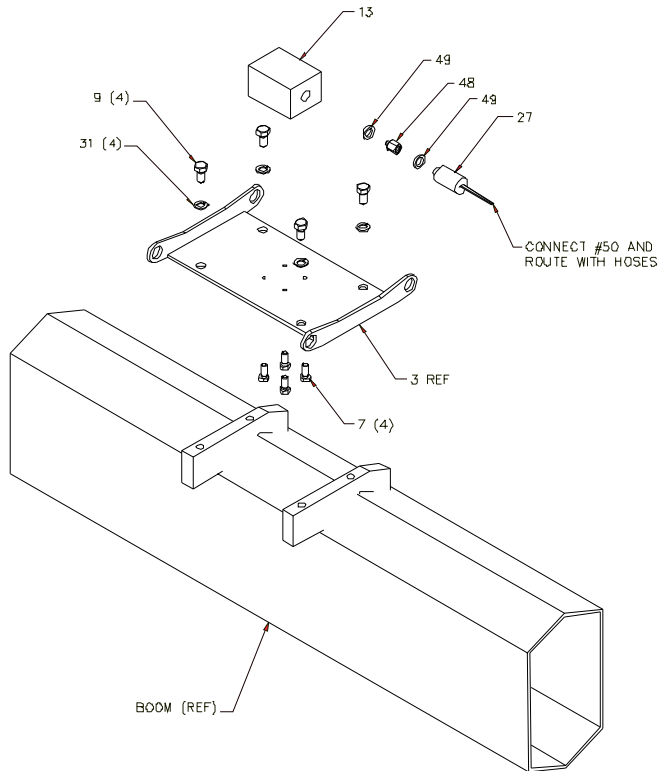
30.	72063119	WASHER 5/8 N FLAT H	8
31.	72063055	WASHER 5/8 LOCK ZINC	8
32.	72062091	NUT 5/8-11 HEXNYLOC ZINC	4
33.	25832	ADPTR MJIC METRIC STR	2REF
34.	31833	CLAMP 2x81mm	1REF
35.	72533682	ELBOW #10MJIC #10FJIC SW	1
36.	72533731	TEE-SWVL NUT RUN JIC 10	1
37.	72060046	CAP SCR 3/8-16x1.00 HH GR5Z	2
38.	72062103	NUT 3/8-16 HEX NYLOC ZINC	2
39.	51396102	HOSE FF 5/8x32 OAL (10-10)	2REF
40.	51396103	HOSE FJ 1/2-28 OAL (8-8)	3REF
41.	51396104	HOSE FF 1/2x254OAL (8-8)	2REF
42.	51717035	HOSE KIT 7/51 WINCH KIT	1
		(INCLUDES 39-41)	
43.	72060034	CAP SCR 5/16-18x3.25 HH GR5 Z	3
44.	72062109	NUT 5/16-18 HEX NYULOC ZINC	3
45.	30888	LOCK NUT M10	3REF
46.	70395990	DECAL-CONTROL KNOBS W/	
		WINCH	2
48.	6886834	ADAPTER-CONVERSION	1REF
49.	21102	SEAL WASHER	2REF
50.	51716903	HARNESS-WINCH 15/113	1
51.	51717015	CONTROL ROD KIT-7/51	1
		(INCLUDES 34,52-59)	
52.	6882770	VALVE HANDLE-LONG	1REF
53.	6323694	CROSS ROD-7/51	1REF
54.	31271	HMF COTTER BOLT	1REF
55.	64122	BUSHING	1REF
56.	6660913	HMF CONTROL LEVER LONG	1REF
57.	64256	KNOBS-CONTROL HANDLES	
		FLAT STYLE	1REF
58.	31601	HMF SPLIT PIN	1REF
59.	31274	HMF COTTER BOLT	1REF

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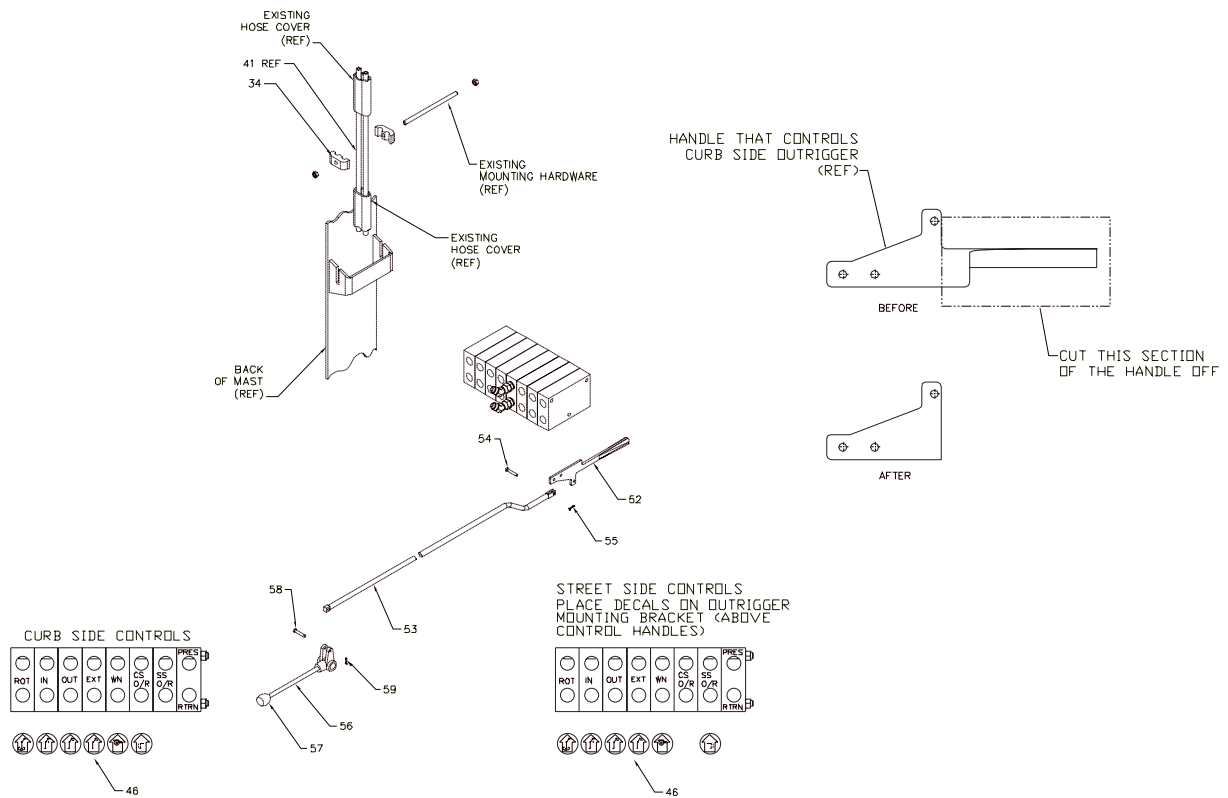


CONVERSION KIT - 7 TM WINCH (99903328)

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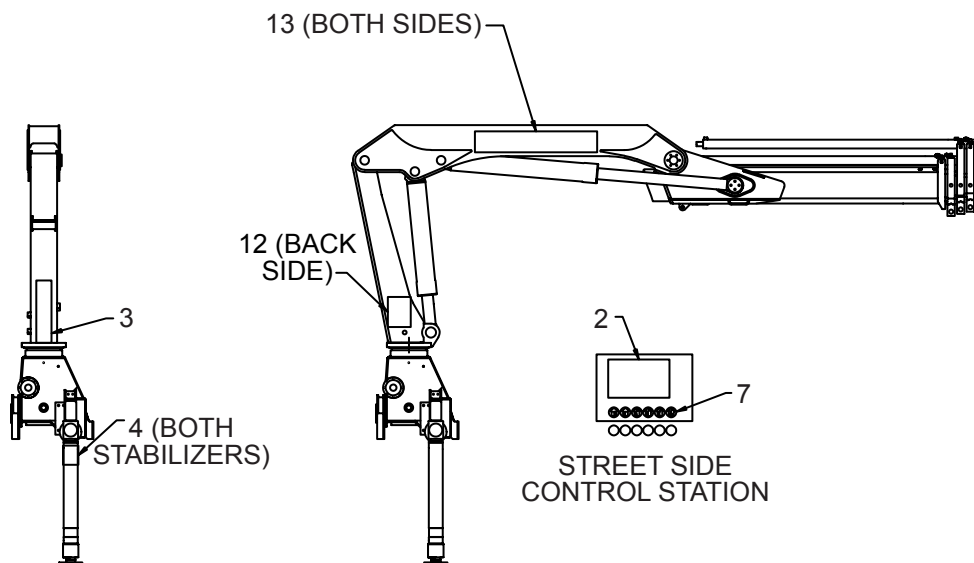
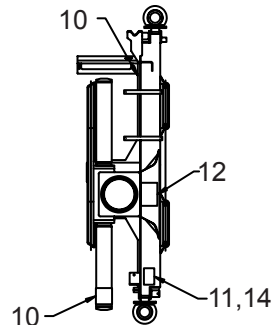
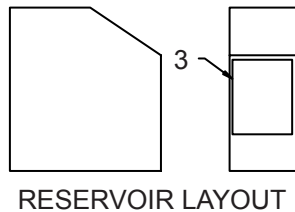
CONVERSION KIT 7-TM WINCH (99903328)



Decal Placement (if not shown on crane)

ITEM#	LOCATION
5,6	One on all four sides of carrier vehicle.
7	Place on curbside control knob.
8	At or near driveline.

Note: Item #12 is dependent on crane configuration.

**DECAL KIT (KIT 95716619/DWG 99903273)**

1.	95720380	DECAL KIT - COMMON	1
2.	70397053	DECAL-GREASE, 4-9 TM	1
3.	70396919	DECAL-DANGER SMALL ARTICULATING (PART OF #1)	2
4.	70392864	DECAL-DANGER STAB STAND CLEAR (PART OF #1)	2
5.	70392865	DECAL-DANGER ELEC HAZARD LG (PART OF #1)	4
6.	70392868	DECAL-DANGER CR LOADLINE (PART OF #1)	4
7.	70395542	DECAL-CONTROL CIRCLES	2
8.	70392891	DECAL-DANGER DRIVELINE (PART OF #1)	2
9.	70394189	DECAL-MOBILOIL RESERVOIR (PART OF #1)	1
10.	70391583	DECAL-SET UP/STOW INSTR. (PART OF #1)	2
11.	70029119	PLACARD-SERIAL NO.	1
12.	70395968	DECAL-CP 7/51 K1	2REF
	70395969	DECAL-CP 7/51 K2	2REF
	70395970	DECAL-CP 7/51 K3	2REF
	70395971	DECAL-CP 7/51 K4	2REF
13.	70395972	DECAL-ID 7/51 SERIES	2
14.	70396021	DECAL-MADE IN DENMARK (PART OF #1)	1

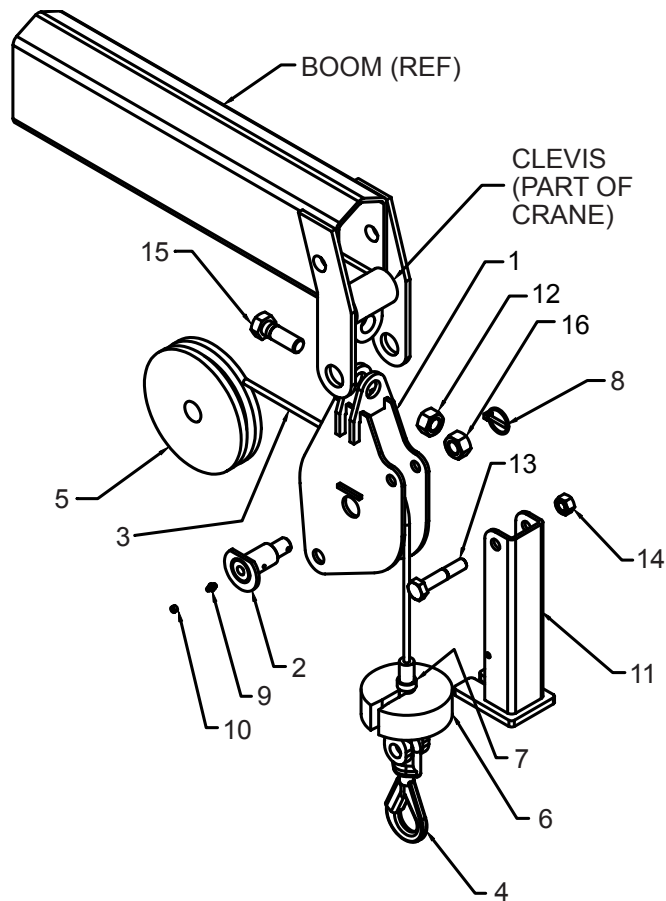
DECAL KIT (99903273) (THRU 4-07)

1.	70392887	PLACARD-IMT DIAM. 5.00 x 10.00	2
2.	70392813	DECAL-DANG. ELECTR.	2
3.	70392814	DECAL-DANGER OP. TRAINING	2
4.	70392815	DECAL-DANGER OPERATION	2
5.	70391612	DECAL-GREASE WEEKLY (LEFT)	4
6.	70391613	DECAL-GREASE WEEKLY (RT)	5
7.	70392863	DECAL-DANGER HOIST. PERS.	2
8.	70392864	DECAL-DANGER STAB CLEAR	2
9.	70392865	DECAL-DANGER ELEC HAZARD LARGE	4
10.	70392866	DECAL-DANGER OP COND	2
12.	70392868	DECAL-DANGER CR LOADLINE	4
13.	70392888	DECAL-DANGER OPER RESTRICTIONS	2
14.	70395542	DECAL-CTRL CIRCLES 10.5/12/14	2

15.	70392890	DECAL-DANGER STOWING/ UNFOLDING	2
16.	70392891	DECAL-DANGER DRIVELINE	2
17.	70394189	PLACARD-MOBILOIL RESERVOIR	1
18.	70394670	DECAL-IMT MATL HND SYS	2
19.	70391583	DECAL-SET UP/STOW INSTR.	2
20.	70029119	PLACARD-SERIAL NO.	1
22.	70395968	DECAL-CP 7/51 1H	2REF
	70395969	DECAL-CP 7/51 2H	2REF
	70395970	DECAL-CP 7/51 3H	2REF
	70395971	DECAL-CP 7/51 4H	2REF
23.	70395972	DECAL-ID 7/51 SERIES	2
24.	70392108	DECAL-SUCTION LINE	1
25.	70392109	DECAL-RETURN LINE	1
26.	70392524	DECAL-ROTATE CRANE WHILE GREAS	1

CABLE & HOOK KIT (41716422)

1.	52716416	YOKE	1
2.	52716421	PIN	1
3.	70580148	WIRE ROPE ASM 7/16X140'	1
4.	70733515	HOOK 2.5TON SWVL	1
5.	60030255	SHEAVE 9"	1
6.	60118434	DOWN HAUL WEIGHT	1
7.	70145121	COLLAR	1
8.	72661367	PIN-QUICK RELEASE	1
9.	72053508	ZERK 1/8NPT	1
10.	70034382	CAP-GREASE	1
11.	52716474	STOP	1
12.	72062009	NUT 1-8 HEX	1
13.	72060189	CAP SCR 3/4-10X4 HHGR5	1
14.	72062114	NUT 3/4-10 HEX NYLOC	1
15.	72601621	CAP SCR 1-8 X 3 HHGR8Z	1
16.	72062137	NUT 1.00-8 HEX NYLOC ZINC	1



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SNATCH BLOCK ASM (41716423)

1.	52716413	SNATCH BLOCK	1
2.	60122891	PIN	2
3.	72661367	PIN-QUICK RELEASE	4
4.	70732882	HOOK 5.9TON SWVL	1
5.	72053508	ZERK 1/8NPT	1
6.	70034382	CAP-GREASE	1

