

COVERSHEET

Planned document changes:

Briefly:

2024-01-31. Correct part no for POS.27: 611515.

Document changes:

Date:	Change:	Rev. after change:
2023-06-30	Details for Drain corrected.	G
2023-06-09	New ECO std. block from 2023.	F
2023-03-21	New plug with washer for connection block.	E
2020-01-01	EC-Oil photo added.	D
2018-07-10	New solution for Extra.	C
2018-06-20	Layout/irrelevant.	B
2018-01-16	Grab hose photo added.	A
2017-09-21	New document.	-

Readers note:



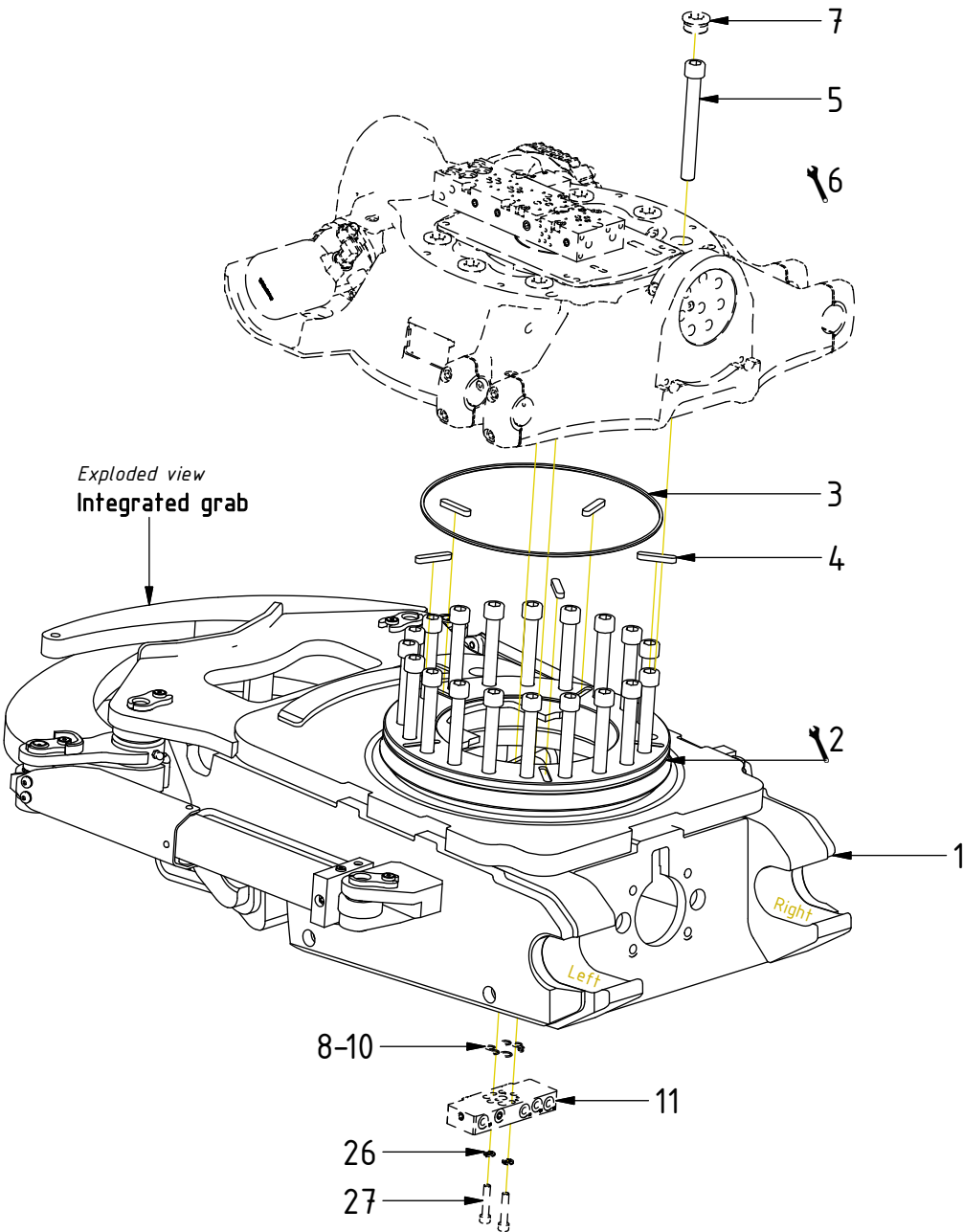
Indicates instruction.



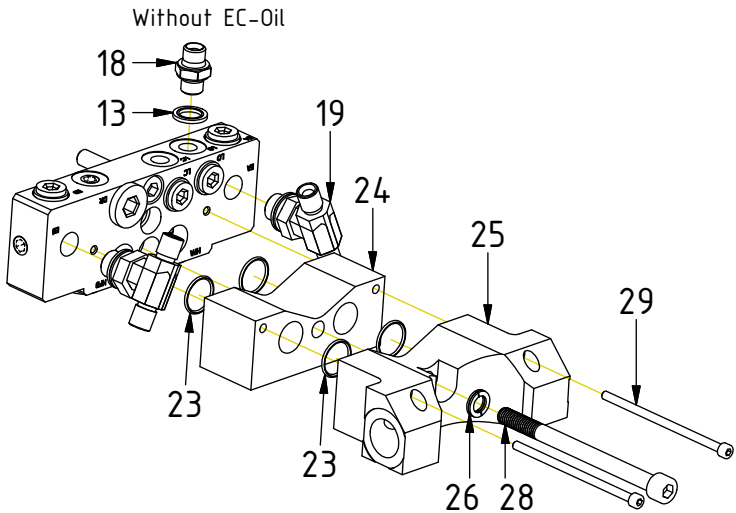
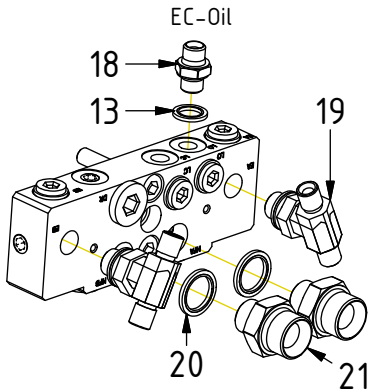
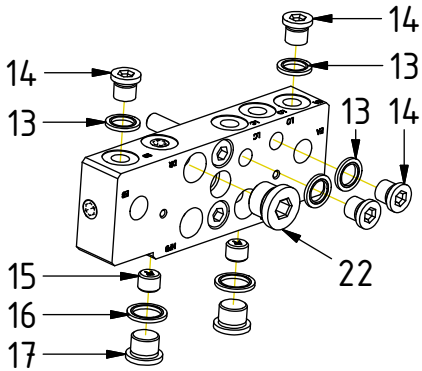
Represents Hose.

Dashed lines for overview, mounts
on other pages/assemblies.

EC233 ECHF - Hitch QS80 GR30



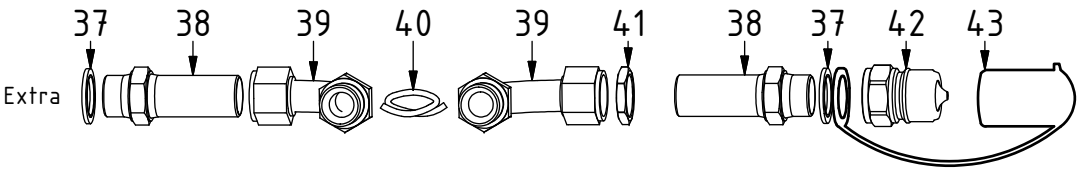
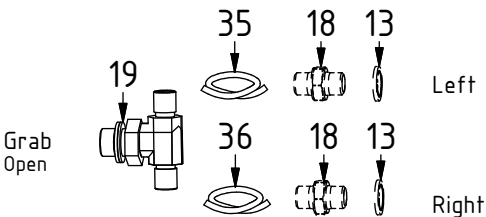
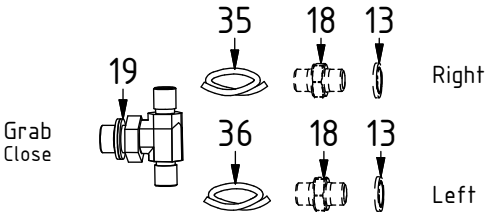
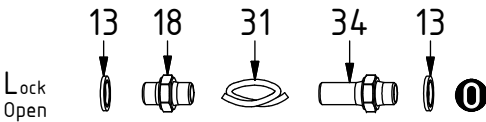
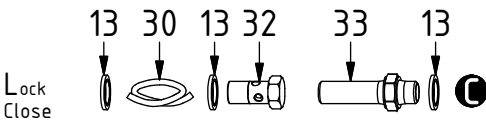
POS	DESCRIPTION	PART	QTY	COMMENTS
1	Quick hitch QS80GR30 EC233 Compl.	1039990	1	
2	Grease the ring			
3	O-ring	710924	1	
4	Feather Key	650103	5	
5	Screw MC6S M20x170 12.9	6000101	20	Torque: 649Nm
6	Torque tighten rotator frame to hitch. Rotate to access all holes			
7	Pipe plug M36x2	650408	6	Part of rotator frame
8	O-ring 6,07x1,78	712422	2	Part of rotator frame
9	O-ring 12,42x1,78	710973	4	Part of rotator frame
10	O-ring 15,6x1,78	710912	1	Part of rotator frame
11	Connection block ECHF	1028391	1	Part of rotator frame
26	Washer NL 10mm	611041	2	Part of rotator frame
27	Screw MC6S M10x50 12.9	610457	2	Part of rotator frame
				QTY: 1 without EC-Oil



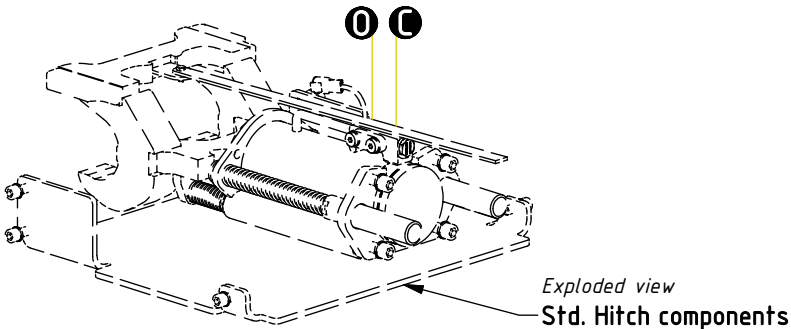
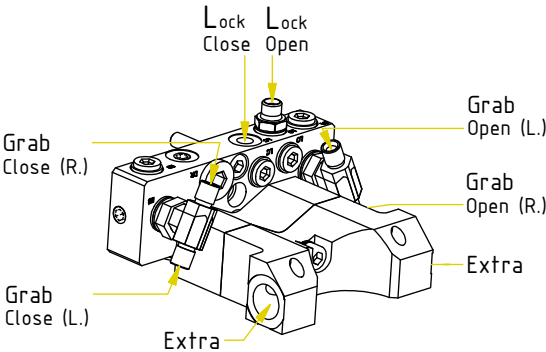
POS	DESCRIPTION	PART	QTY	COMMENTS
12	For option Drain			See p.6 for instruction
13	Washer GBR04 1/4	710702	13	QTY: 4 part of integrated grab
14	Plug 153-04 (1/4")	711505	4	
15	Pipe plug 1/4"	711508	2	Loxeal 58-12
16	Washer GBR06 3/8	710703	2	
17	Plug Din 908 3/8"	7001657	2	
18	Adapter 138-04-29 (1/4")	710135	5	QTY: 4 part of integrated grab
19	Adapter 403-04-06 (1/4"-3/8")	712224	2	
20	Washer GBR08 1/2	710704	3	QTY: 4 for Drain
21	Adapter 135-08-12 (1/2"-3/4")	710109	2	
22	Plug 70125-08 (1/2")	711500	1	
23	O-ring 20,35x1,78	710974	4	
24	Shim block ECHF 43mm	1034578	1	
25	Block connection ECHF 3/4"	1031024	1	
26	Washer NL 10mm	611041	2	Part of rotator frame
28	Screw MC6S 10x130	6000050	1	
29	Screw MC6S M5x100 12.9	6000049	2	

POS in order of assembly

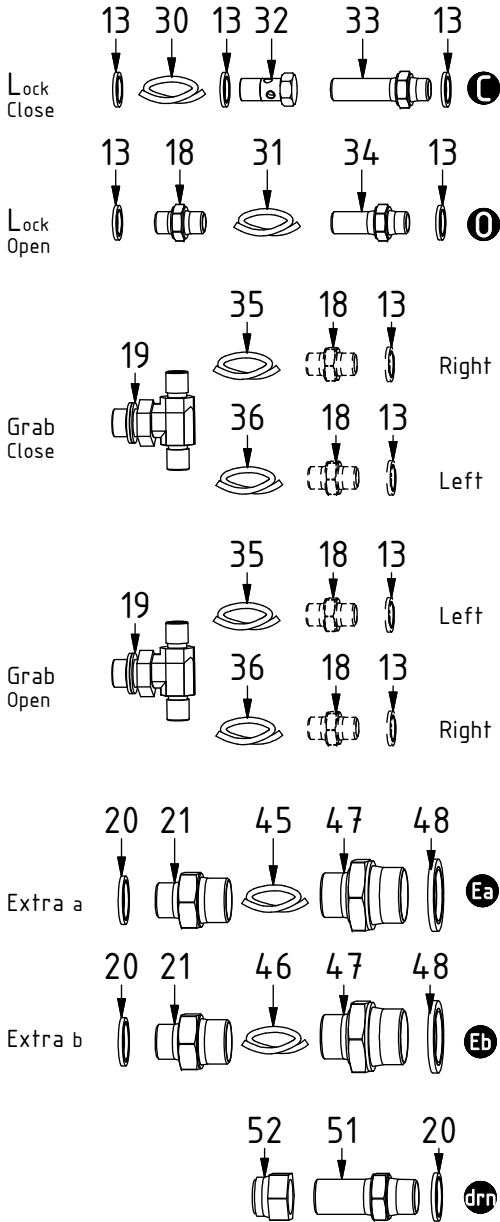
Without EC-Oil



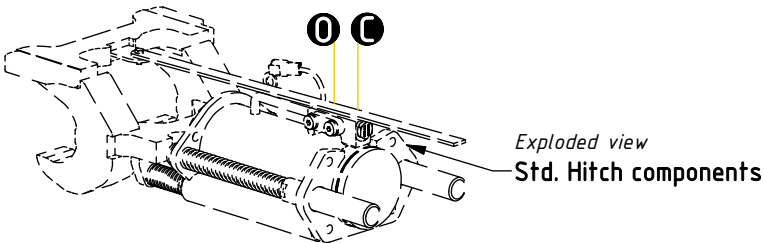
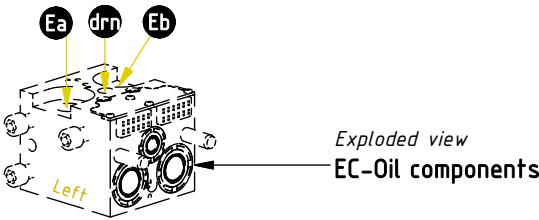
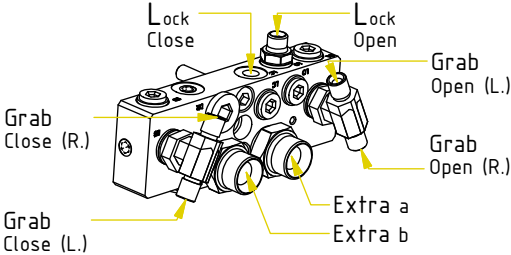
POS	DESCRIPTION	PART	QTY	COMMENTS
13	Washer GBR04 1/4	710702	13	QTY: 4 part of integrated grab
18	Adapter 138-04-29 (1/4")	710135	5	QTY: 4 part of integrated grab
19	Adapter 403-04-06 (1/4"-3/8")	712224	2	
30	Hose Lock Short	7000198	1	
31	Hose Lock Long	7000197	1	
32	Banjo bolt 4451-04 (1/4")	710271	1	
33	Adapter 1260-04-40 (1/4")	710261	1	
34	Adapter 1260-04-04 (1/4")	710240	1	
35	Hose Grab Long	7000396	2	
36	Hose Grab Short	7000397	2	
37	Washer GBR12 3/4	710706	6	
38	Adapter 1260-12-57 (3/4")	712227	4	
39	Adapter 488-12-12 90° (3/4")	7000059	4	
40	Hose Extra	7000726	2	
41	Counternut 1270-12 (3/4")	712211	2	
42	Quick coupling 3/4"	790193	2	
43	Dust protection 3/4"	790195	2	
44	Plug 70125-12 (3/4")	711532	2	For "Without Extra"

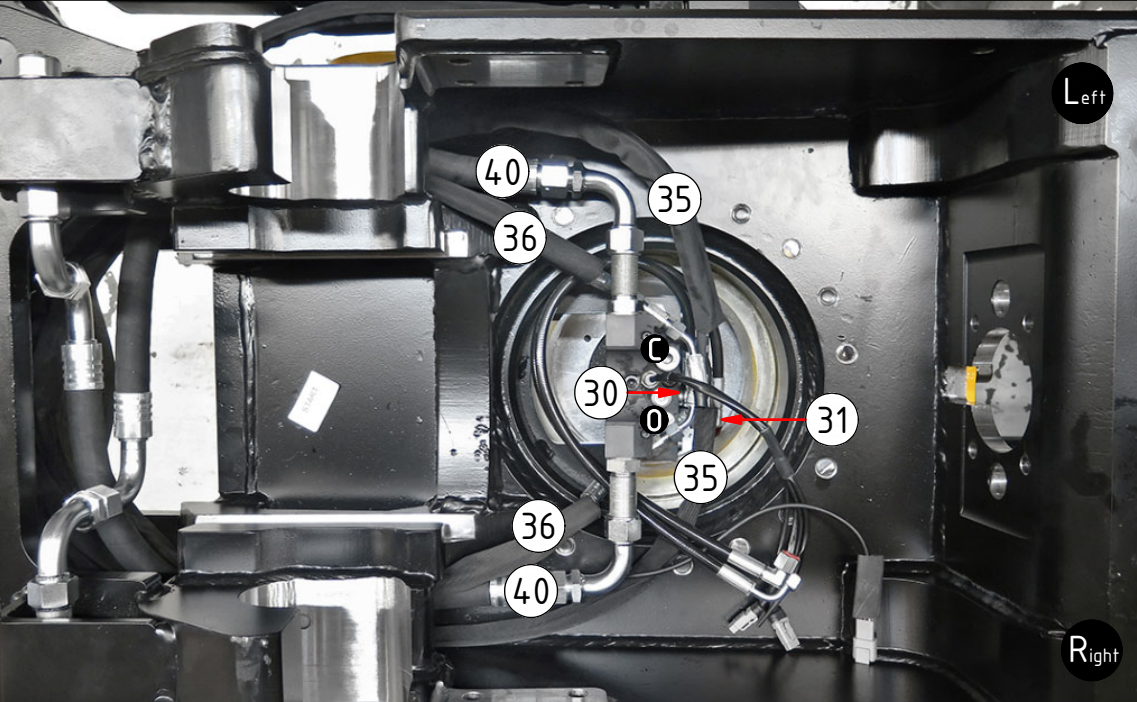


EC-Oil

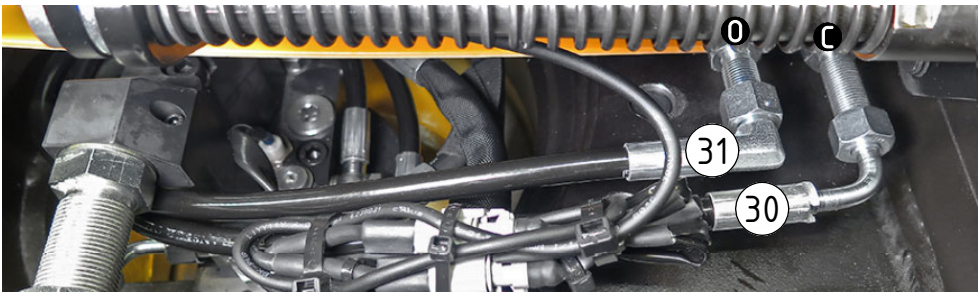


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12	For option Drain			See p.6 for instruction
13	Washer GBR04 1/4	710702	13	QTY: 4 part of integrated grab
18	Adapter 138-04-29 (1/4")	710135	5	QTY: 4 part of integrated grab
19	Adapter 403-04-06 (1/4"-3/8")	712224	2	
20	Washer GBR08 1/2	710704	3	QTY: 4 for Drain
21	Adapter 135-08-12 (1/2"-3/4")	710109	2	
30	Hose Lock Short	7000198	1	
31	Hose Lock Long	7000197	1	
32	Banjo bolt 4451-04 (1/4")	710271	1	
33	Adapter 1260-04-40 (1/4")	710261	1	
34	Adapter 1260-04-04 (1/4")	710240	1	
35	Hose Grab Long	7000396	2	
36	Hose Grab Short	7000397	2	
45	Hose Extra Long EC-Oil	7000680	1	
46	Hose Extra Short EC-Oil	7000681	1	
47	Adapter 135-12-16 (3/4"-1")	7000723	2	
48	Washer GBR16 1	710707	2	
51	Adapter 1260-08-08 (1/2")	710244	1	
52	Protective cap 155-08 (1/2")	711627	1	

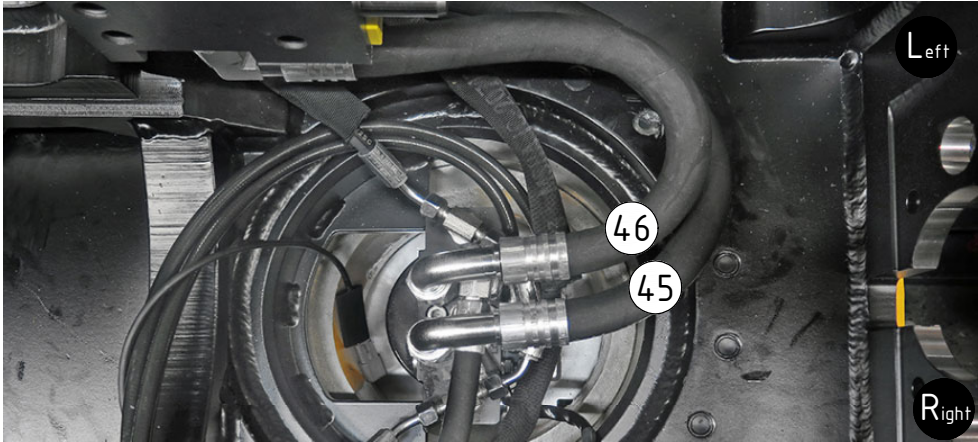
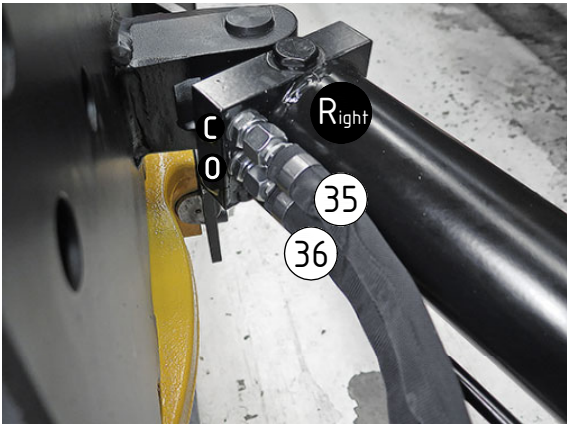
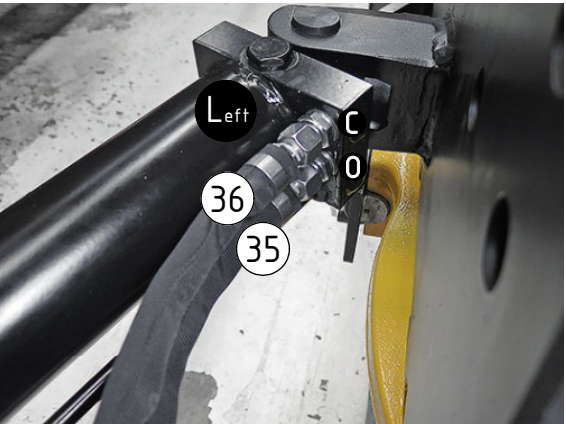




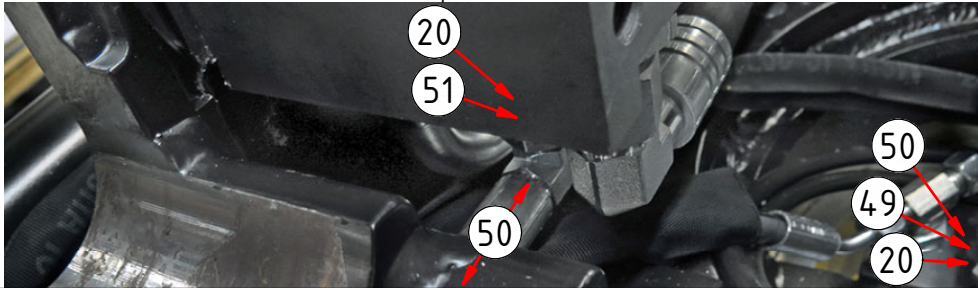
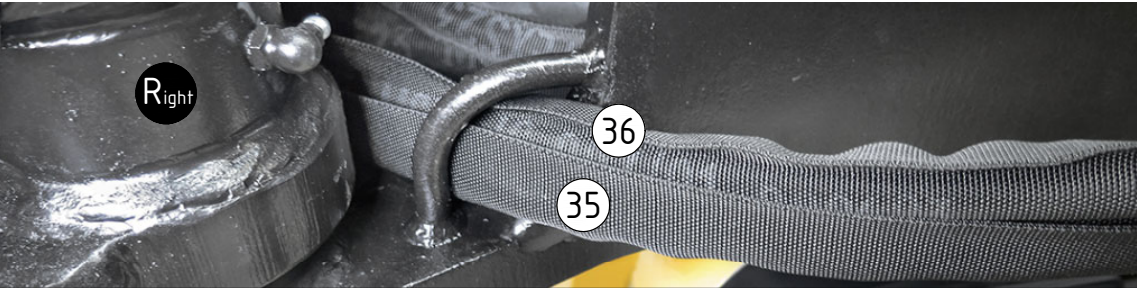
POS	DESCRIPTION	PART	QTY	COMMENTS
20	Washer GBR08 1/2	710704	3	QTY: 4 for Drain
30	Hose Lock Short	7000198	1	
31	Hose Lock Long	7000197	1	
35	Hose Grab Long	7000396	2	
36	Hose Grab Short	7000397	2	
40	Hose Extra	7000726	2	
45	Hose Extra Long EC-Oil	7000680	1	
46	Hose Extra Short EC-Oil	7000681	1	
49	Adapter 136-08-08 (1/2")	710108	1	Remove plug POS.22
50	Hose Drain		1	RM08KL1020 45090808/45090808 175°
51	Adapter 1260-08-08 (1/2")	710244	1	



EC-Oil:



Option Drain:



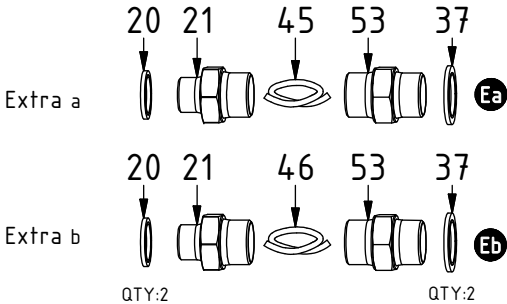
POS in order of assembly

SPARE PARTS

POS	DESCRIPTION	PART	QTY	COMMENTS
20	Washer GBR08 1/2	710704	3	QTY: 4 for Drain
21	Adapter 135-08-12 (1/2"-3/4")	710109	2	
37	Washer GBR12 3/4	710706	6	
40	Hose Extra	7000726	2	
45	Hose Extra Long EC-Oil	7000680	1	
46	Hose Extra Short EC-Oil	7000681	1	
53	Adapter 136-12-12 (3/4")	710126	2	

POS in order of assembly

ECO70 W as left block until 2022-12



Without EC-Oil
Hoses Extra replaced by
POS.40 from 2018-07

