

EC226 - QS70 GR20 ECHF

COVERSHEET

Planned document changes:

Breifly:

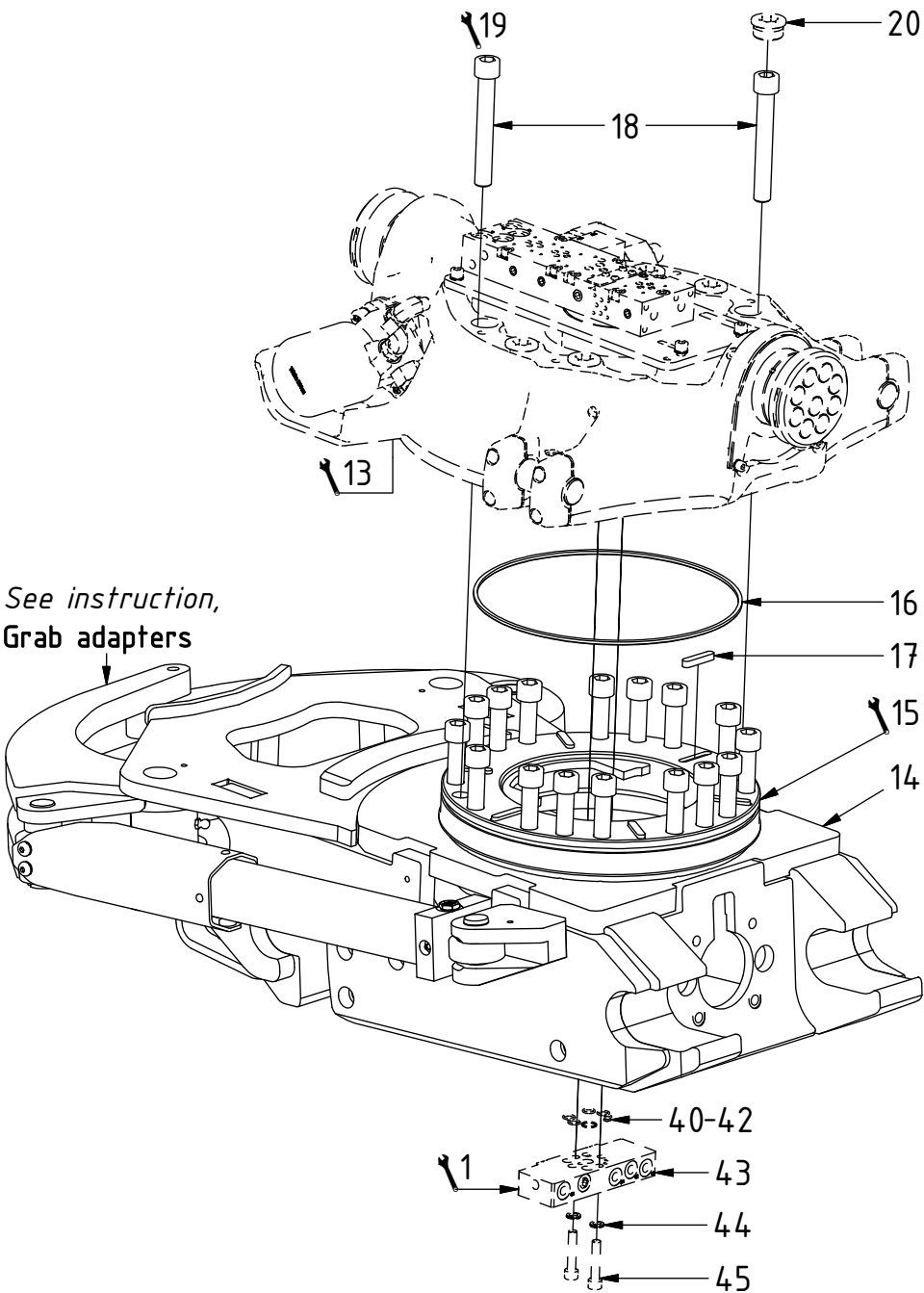
No planned changes.

Document changes:

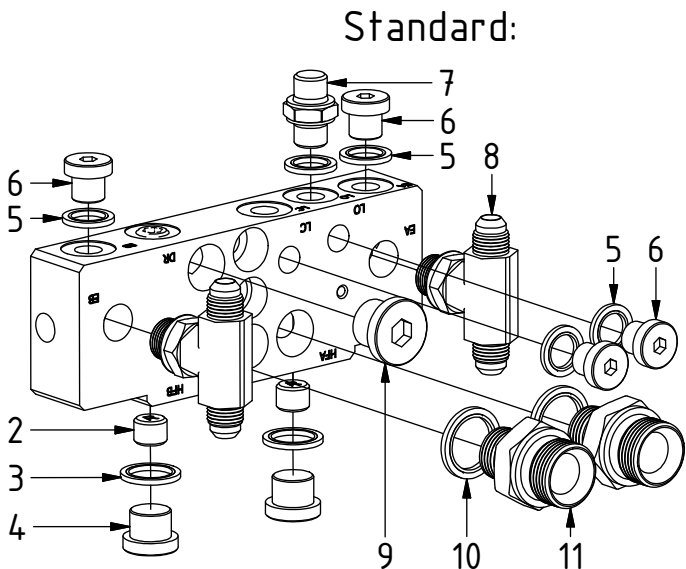
Date:	Change:	Rev. after change:
2023-08-18	New plug with washer for connection block.	H
2019-10-29	EC-Oil washers added against connection block.	G
2019-09-02	Grab hose Short replaced. Spare parts updated.	F
2018-07-17	EC-Oil adapters and hoses replaced.	E
2018-06-18	Layout/irrelevant.	D
2018-04-19	Adapters in grab cylinder updated.	C
2017-10-26	Added reference regarding break support.	B
2017-05-09	Added missing adapter for Standard Extra. Corrected instructions for grab hoses.	A

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POS	DESCRIPTION	PART	QTY	COMMENTS
1	See p.3 connection block config.			
13	Assemble break support			See separate instruction
14	Quick hitch QS70 GR20 ECHF Complete	1037665	1	Grab adapter included
15	Grease the ring			
16	O-ring 319,3x5,7	710908	1	
17	Feather Key	650102	6	
18	Screw MC6S 20x140	610561	18	Torque: 649Nm
19	Torque tighten rotator frame to hitch. Rotate to access all holes			
20	Pipe plug M36	650408	6	Part of rotator frame assembly
40	O-ring 15,6x1,78	710912	1	Part of rotator frame assembly
41	O-ring 6,07x1,78	712422	2	Part of rotator frame assembly
42	O-ring 12,42x1,78	710973	4	Part of rotator frame assembly
43	Connection block ECHF	1028391	1	Part of rotator frame assembly
44	Washer NL10	611041	2	Part of rotator frame assembly
45	Screw MC6S 10x50	610457	2	Part of rotator frame assembly

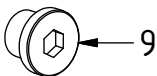


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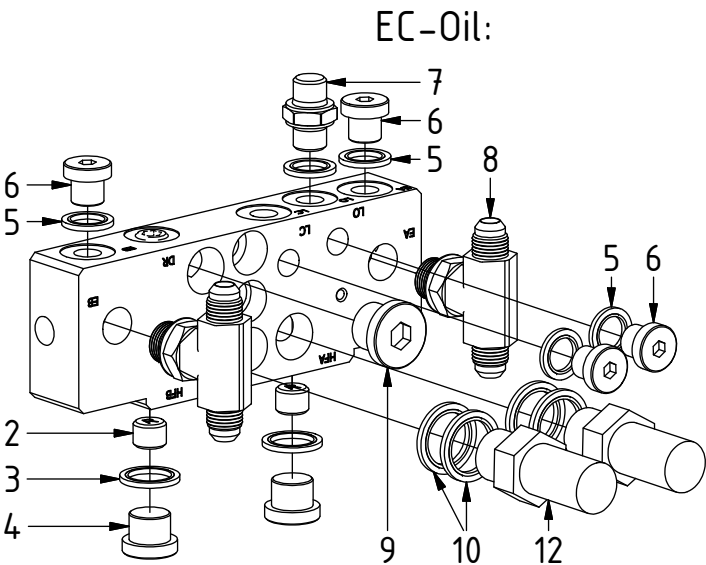


POS	DESCRIPTION	PART	QTY	COMMENTS
2	Pipe plug 1/4"	711508	2	Loctite 5400
3	Washer GBR06 3/8	710703	2	
4	Plug Din 908 3/8"	7001657	2	
5	Washer GBR04 1/4	710702	13	QTY: 4 part of Grab adapter
6	Plug 1/4"	711505	4	
7	Adapter 136-04-04 (1/4")	710135	5	QTY: 4 part of Grab adapter
8	Adapter 403-04-06 (1/4"-3/8")	712224	2	
9	Plug 1/2"	711500	1	QTY: 3 for EC226 Without Extra
10	Sealing washer 1/2"	710704	2	QTY: 5 for EC-Oil
11	Adapter 135-08-12 (1/2"-3/4")	710109	2	
12	Adapter 1260-08-08 (1/2")	710244	3	

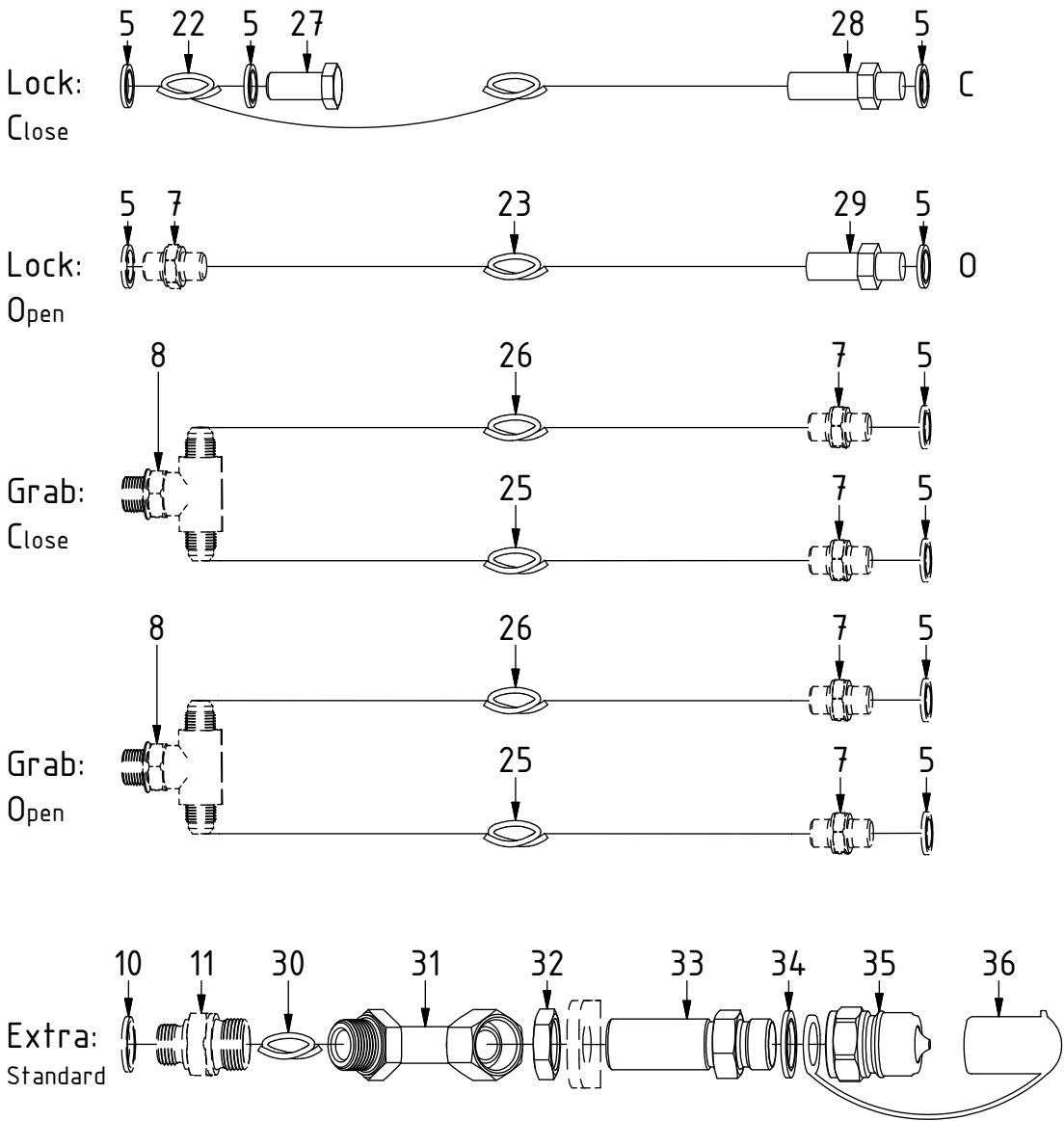
Without Extra:



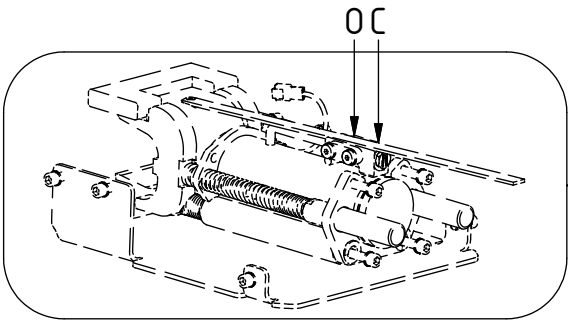
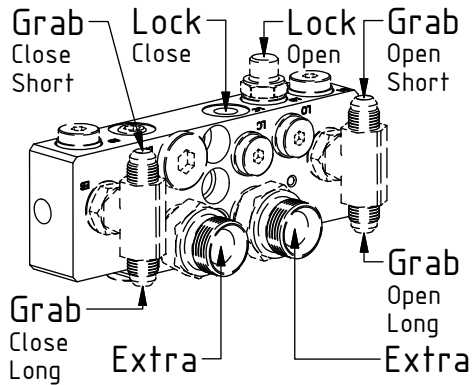
Replaces POS.10-11



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POS	DESCRIPTION	PART	QTY	COMMENTS
5	Washer GBR04 1/4	710702	13	QTY: 4 part of Grab adapter
7	Adapter 136-04-04 (1/4")	710135	5	QTY: 4 part of Grab adapter
8	Adapter 403-04-06 (1/4"-3/8")	712224	2	
10	Sealing washer 1/2"	710704	2	QTY: 5 for EC-Oil
11	Adapter 135-08-12 (1/2"-3/4")	710109	2	
21	Hose Kit - Lock	7000196	1	(POS.22-23 included)
22	Hose Lock Short	7000198	1	
23	Hose Lock Long	7000197	1	
24	Hose Kit - Grab	7000097	1	(POS.25-26 included)
25	Hose Grab Long	7000098	2	
26	Hose Grab Short	7000861	2	
27	Banjobolt 1/4"	710271	1	
28	Adapter 1260-04-40 (1/4")	710261	1	
29	Adapter 1260-04-04 (1/4")	710240	1	
30	Hose Extra	7000070	2	
31	Adapter 488-12-12 90° (3/4")	7000059	2	
32	Bulkhead adapter nut	712211	2	
33	Adapter 1260-12-57 (3/4")	712227	2	
34	Sealing washer 3/4"	710706	2	
35	Quick coupling 3/4"	790193	2	
36	Dust Protection 3/4"	790195	2	



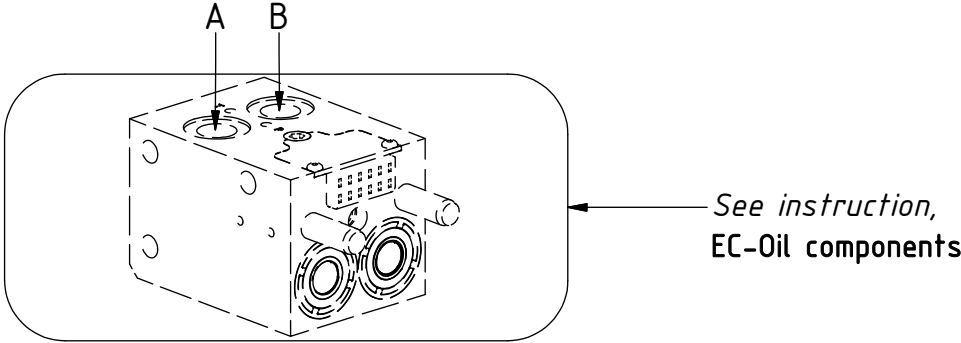
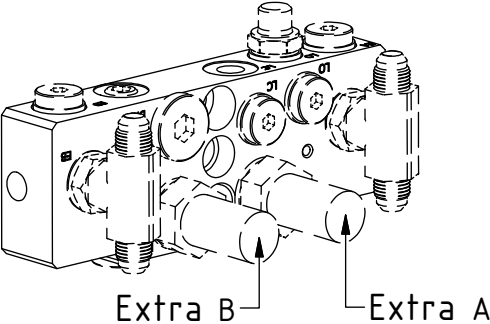
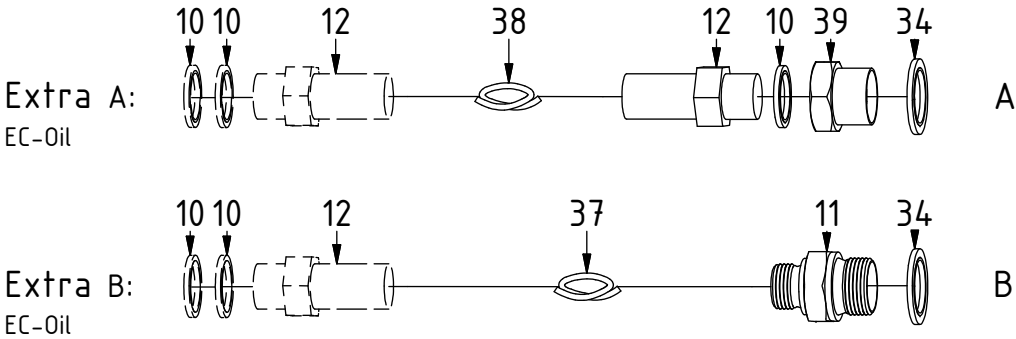
See instruction,
Standard components

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EC-Oil

POS	DESCRIPTION	PART	QTY	COMMENTS
10	Sealing washer 1/2"	710704	2	QTY: 5 for EC-Oil
11	Adapter 135-08-12 (1/2"-3/4")	710109	2	
12	Adapter 1260-08-08 (1/2")	710244	3	
34	Sealing washer 3/4"	710706	2	
37	Hose Extra (EC-Oil) Short	7000029	1	
38	Hose Extra (EC-Oil) Long	7000704	1	
39	Adapter 234-12-08	712219	1	

POS in order of assembly

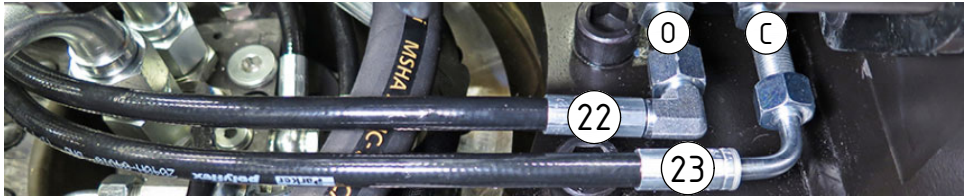
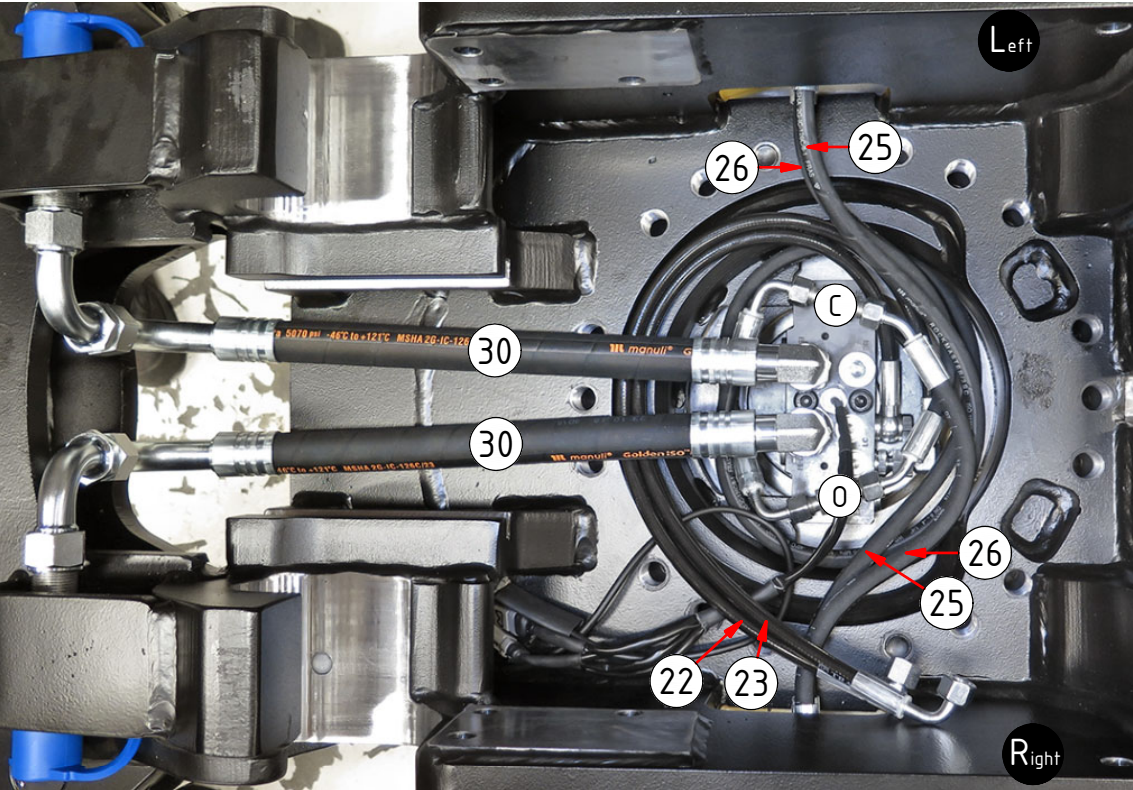


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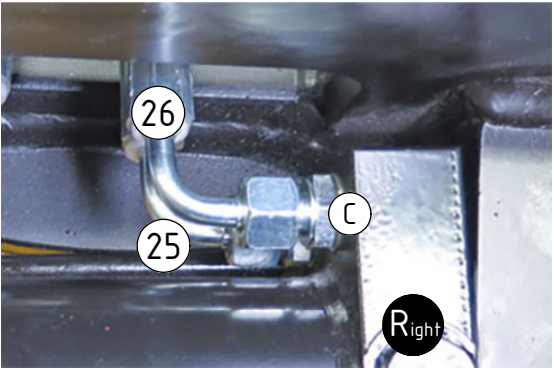
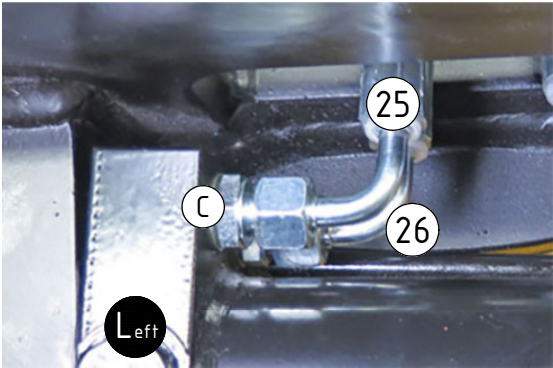
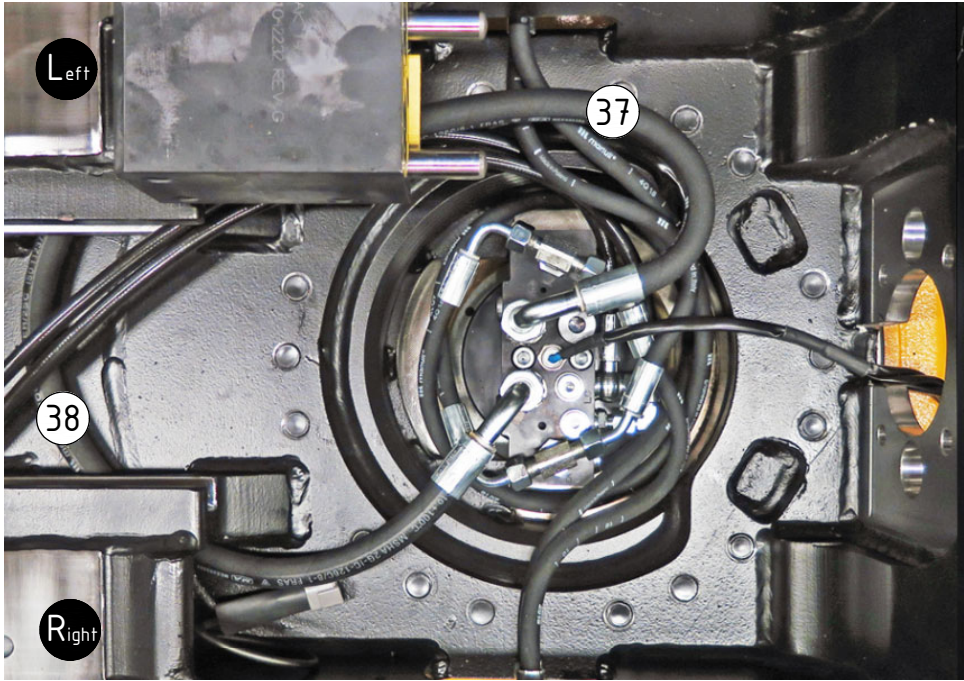
POS in order of assembly

POS	DESCRIPTION	PART	QTY	COMMENTS
21	Hose Kit - Lock	7000196	1	(POS.22-23 included)
22	Hose Lock Short	7000198	1	
23	Hose Lock Long	7000197	1	
24	Hose Kit - Grab	7000097	1	(POS.25-26 included)
25	Hose Grab Long	7000098	2	
26	Hose Grab Short	7000861	2	
30	Hose Extra	7000070	2	
37	Hose Extra (EC-Oil) Short	7000029	1	
38	Hose Extra (EC-Oil) Long	7000704	1	

Standard:



EC-Oil:



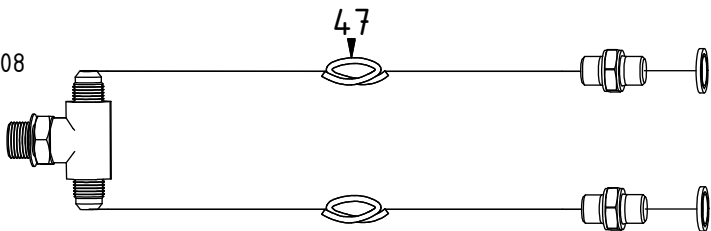
Dashed lines for overview, mounts on other pages/assemblies. \ indicates instruction. represents hose.

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Related spare parts

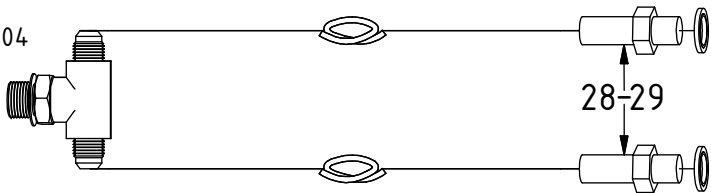
Used until 2019-08

Grab:
Open/Close



Used until 2018-04

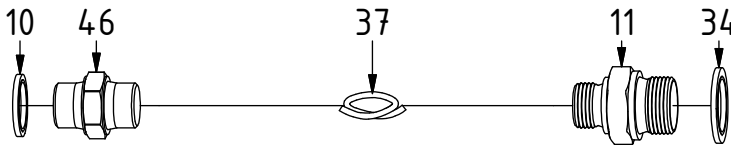
Grab:
Open/Close



Replaced by POS.7
from 2018-04

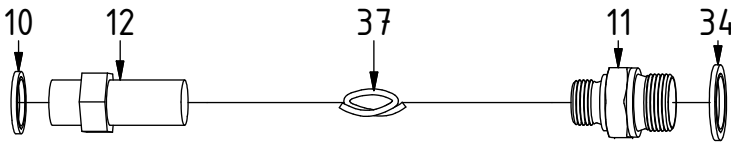
Used until 2018-07

Extra A:
EC-Oil



A

Extra B:
EC-Oil



B

POS	DESCRIPTION	PART	QTY	COMMENTS
7	Adapter 136-04-04 (1/4")	710135	5	QTY: 4 part of Grab adapter
10	Sealing washer 1/2"	710704	2	QTY: 5 for EC-Oil
11	Adapter 135-08-12 (1/2"-3/4")	710109	2	
12	Adapter 1260-08-08 (1/2")	710244	3	
26	Hose Grab Short	7000861	2	
28	Adapter 1260-04-40 (1/4")	710261	1	
29	Adapter 1260-04-04 (1/4")	710240	1	
34	Sealing washer 3/4"	710706	2	
37	Hose Extra (EC-Oil) Short	7000029	1	
46	Adapter 136-08-08 (1/2")	710108	1	
47	Hose Grab Short	740238	2	Replaced by POS.26 from 2019-08

POS in order of assembly

