

## COVERSHEET

## Planned document changes:

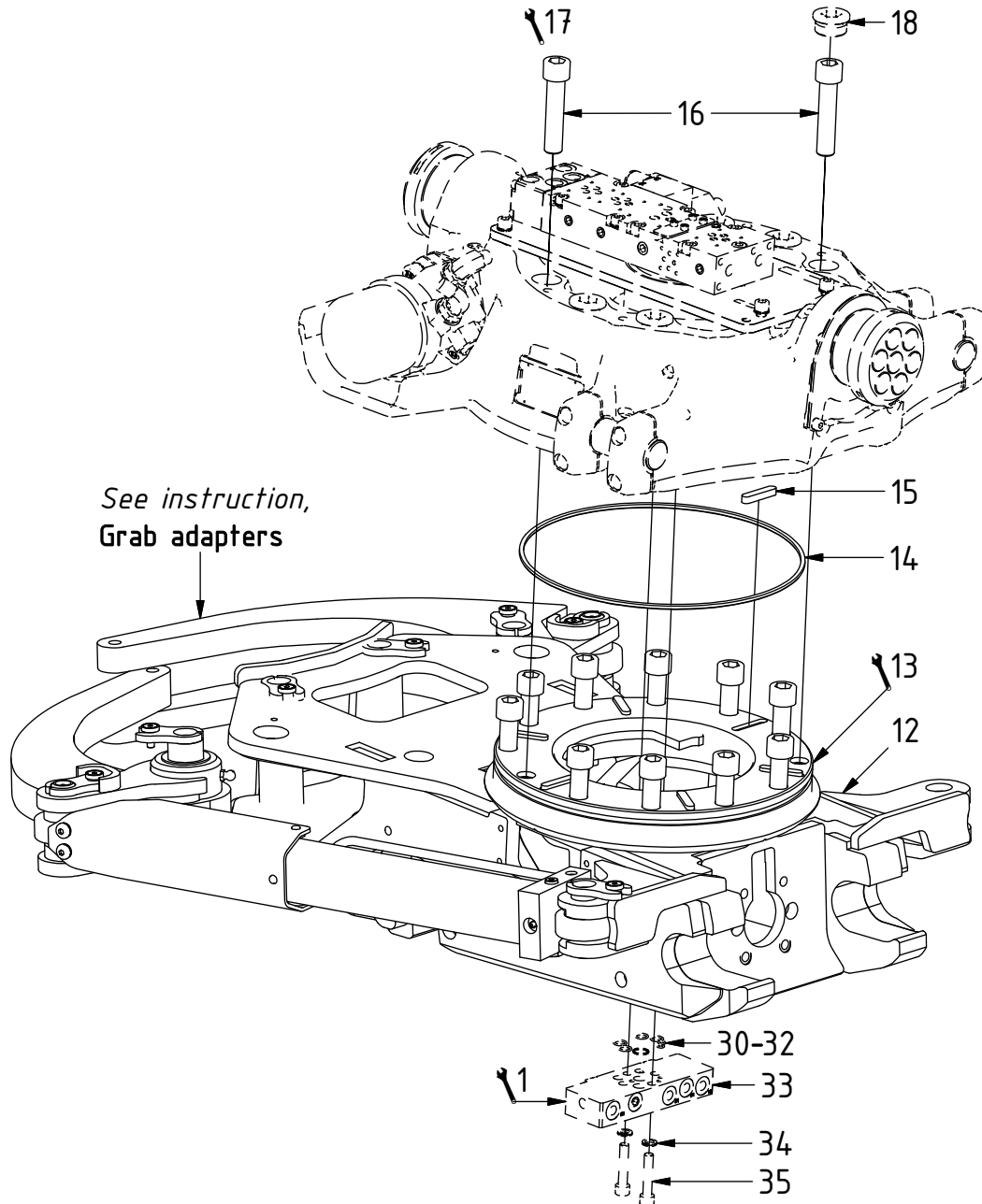
**Briefly:**

Plug POS.3 replaced by plug 7001657 used with 3/8" Tredo.

## Document changes:

<b>Date:</b>	<b>Change:</b>	<b>Rev. after change:</b>
2018-07-13	Photo for EC-Oil replaced.	E
2018-07-10	Layout/irrelevant.	D
2018-06-18	Layout/irrelevant.	C
2017-10-04	Layout/irrelevant.	B
2017-06-28	Photo and hoses for EC-Oil replaced. Coversheet added.	A

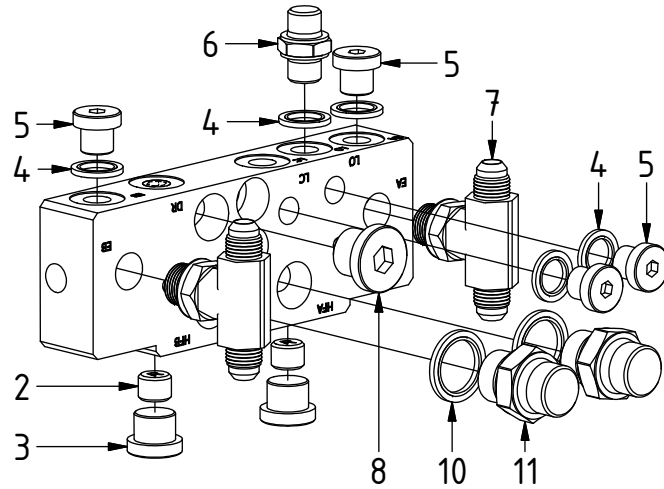
# EC219 - QS60 GR20 ECHF



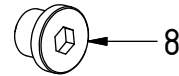
POS	DESCRIPTION	PART	QTY	COMMENTS
1	See p.3 connection block config.			
12	Quick hitch QS60 GR20 EC219 ECHF	1037097	1	Grab adapter included
13	Grease the ring			
14	O-ring 319,3x5,7	710908	1	
15	Feather Key	650102	6	
16	Screw MC6S M20x90	610556	12	Torque: 64,9Nm
17	Torque tighten quick hitch to rotator frame, six holes. Rotate to access the remaining holes			
18	Pipe plug M36x2	650408	6	Part of rotator frame assembly
30	O-ring 12,42x1,78	710973	4	Part of rotator frame assembly
31	O-ring 6,07x1,78	712422	2	Part of rotator frame assembly
32	O-ring 15,6x1,78	710912	1	Part of rotator frame assembly
33	Connection block ECHF	1028391	1	Part of rotator frame assembly
34	Washer NL10	611041	2	Part of rotator frame assembly
35	Screw MC6S M10x50	610457	2	Part of rotator frame assembly

POS in order of assembly

## Standard



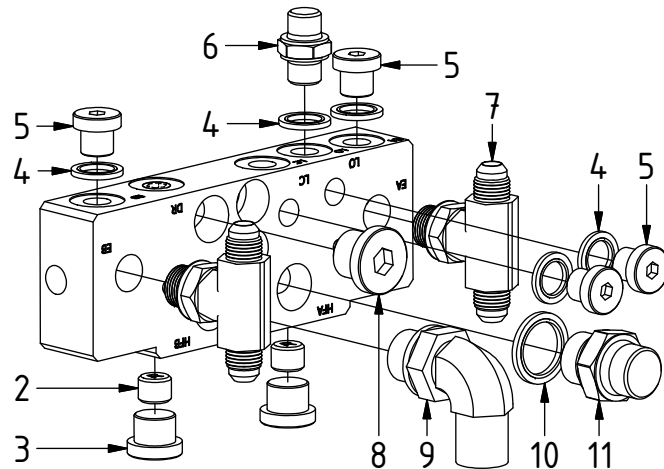
Without Extra:



Replaces POS.10-11

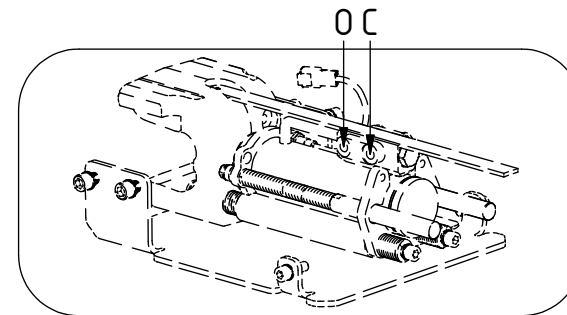
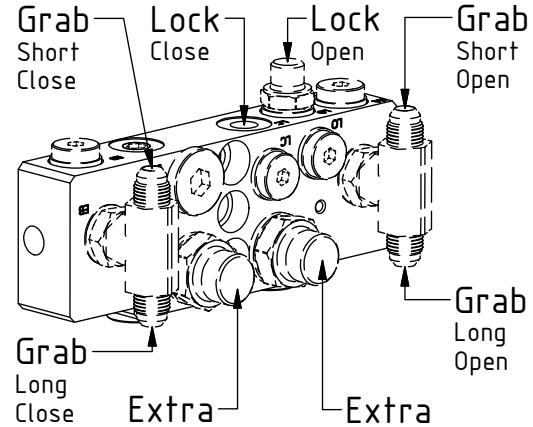
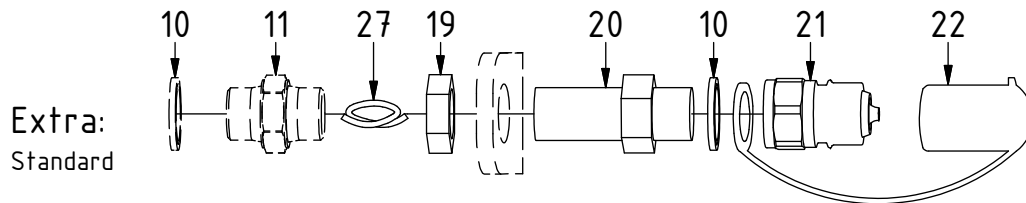
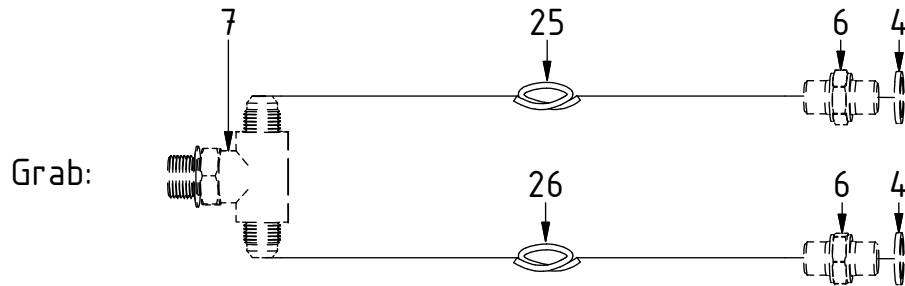
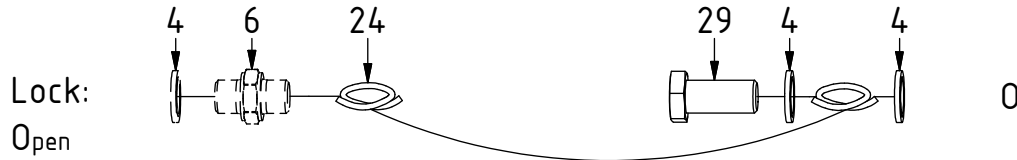
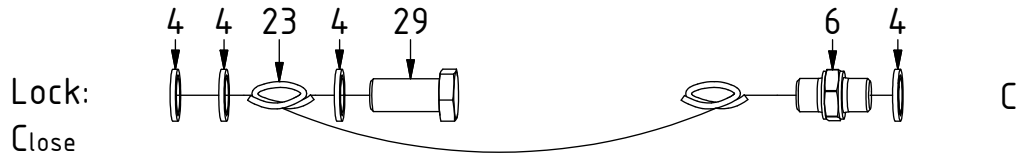
POS	DESCRIPTION	PART	QTY	COMMENTS
2	Pipe plug 1/4"	711508	3	Loctite 5400
3	Plug 3/8"	711504	2	
4	Sealing washer 1/4"	710702	15	QTY: 4 part of Grab adapter
5	Plug 1/4"	711505	4	
6	Adapter 138-04-29 (1/4")	710135	6	QTY: 4 part of Grab adapter
7	Adapter 403-04-06 (1/4"-3/8")	712224	2	
8	Plug 1/2"	711500	1	QTY: 3 for EC219 Without Extra
9	Adapter 401-08-08 90° (1/2")	710156	1	
10	Sealing washer 1/2"	710704	4	
11	Adapter 136-08-08 (1/2")	710108	2	QTY: 3 for EC-Oil

## EC-Oil



# EC219 - QS60 GR20 ECHF

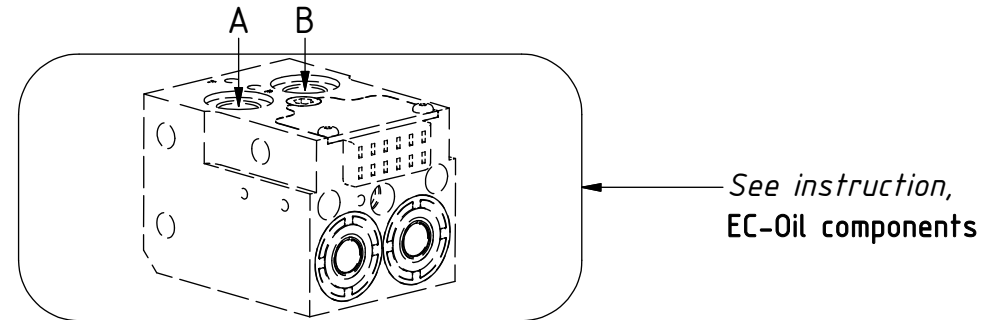
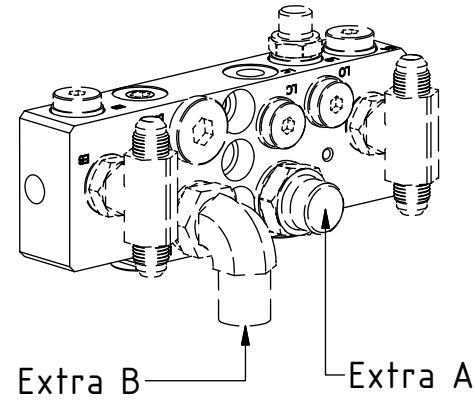
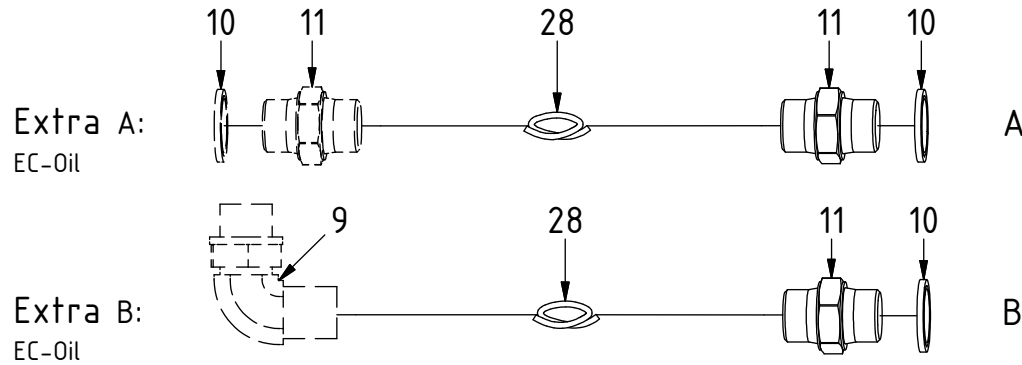
POS	DESCRIPTION	PART	QTY	COMMENTS
4	Sealing washer 1/4"	710702	15	QTY: 4 part of Grab adapter
6	Adapter 138-04-29 (1/4")	710135	6	QTY: 4 part of Grab adapter
7	Adapter 403-04-06 (1/4"-3/8")	712224	2	
10	Sealing washer 1/2"	710704	4	
11	Adapter 136-08-08 (1/2")	710108	2	QTY: 3 for EC-Oil
19	Bulkhead adapter nut 1/2"	710254	2	
20	Adapter 1260-08-08 (1/2")	710244	2	
21	Quick coupling 1/2"	790115	2	
22	Dust Protection	790121	2	
23	Hose Lock Short	742801	1	
24	Hose Lock Long	742802	1	
25	Hose Grab Short	740103	2	
26	Hose Grab Long	743009	2	
27	Hose Extra	742350	2	
29	Banjobolt 1/4"	710271	2	



See instruction, Standard components

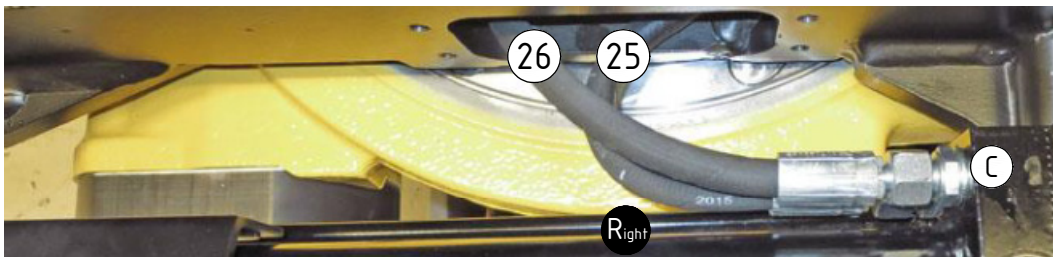
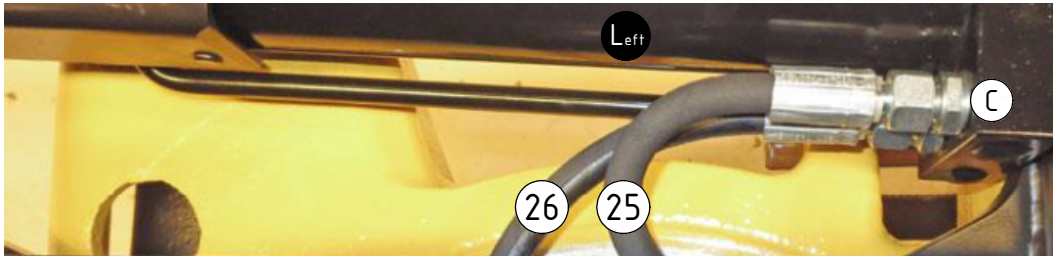
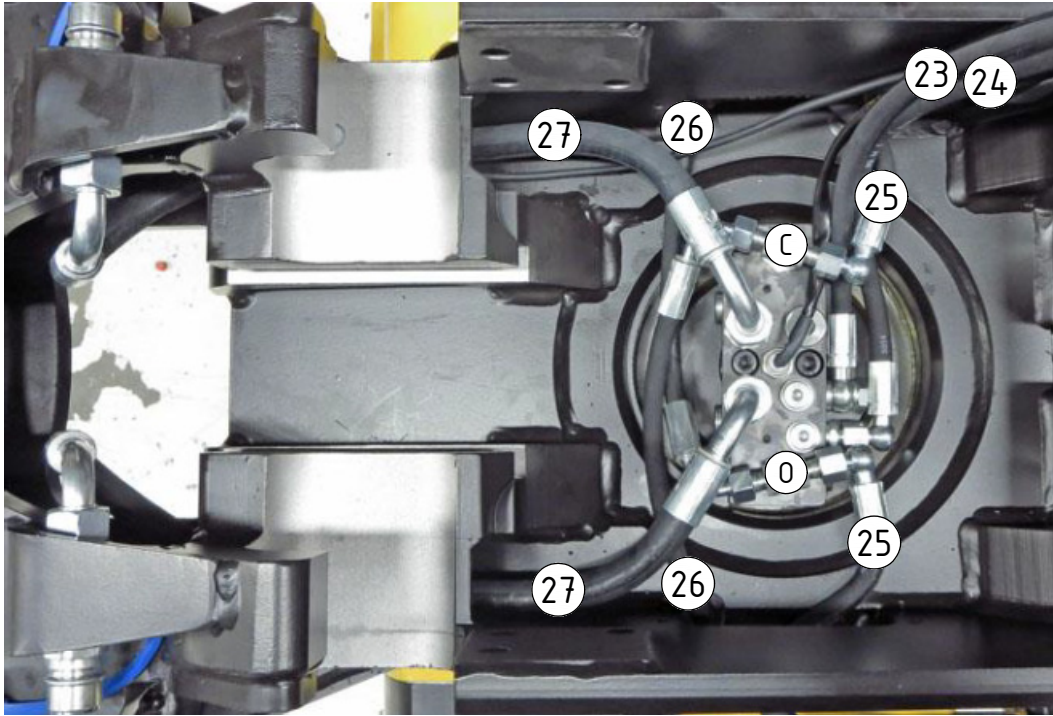
POS	DESCRIPTION	PART	QTY	COMMENTS
9	Adapter 401-08-08 90° (1/2")	710156	1	
10	Sealing washer 1/2"	710704	4	
11	Adapter 136-08-08 (1/2")	710108	2	QTY: 3 for EC-Oil
28	Hose Extra (EC-Oil)	7000013	2	

## EC-Oil



POS	DESCRIPTION	PART	QTY	COMMENTS
23	Hose Lock Short	742801	1	
24	Hose Lock Long	742802	1	
25	Hose Grab Short	740103	2	
26	Hose Grab Long	743009	2	
27	Hose Extra	742350	2	
28	Hose Extra (EC-Oil)	7000013	2	

Standard



EC-Oil

