

EC233 ECHF - Hitch QS80

COVERSHEET

Planned document changes:

Briefly:

No planned changes.

Document changes:

Date:	Change:	Rev. after change:
2023-06-30	Details for Drain corrected.	D
2023-06-08	New ECO std. block from 2023.	C
2023-03-21	New plug with washer for connection block.	B
2019-04-05	Option EC233 Without Extra updated.	A
2018-04-25	New document.	-

Readers note:



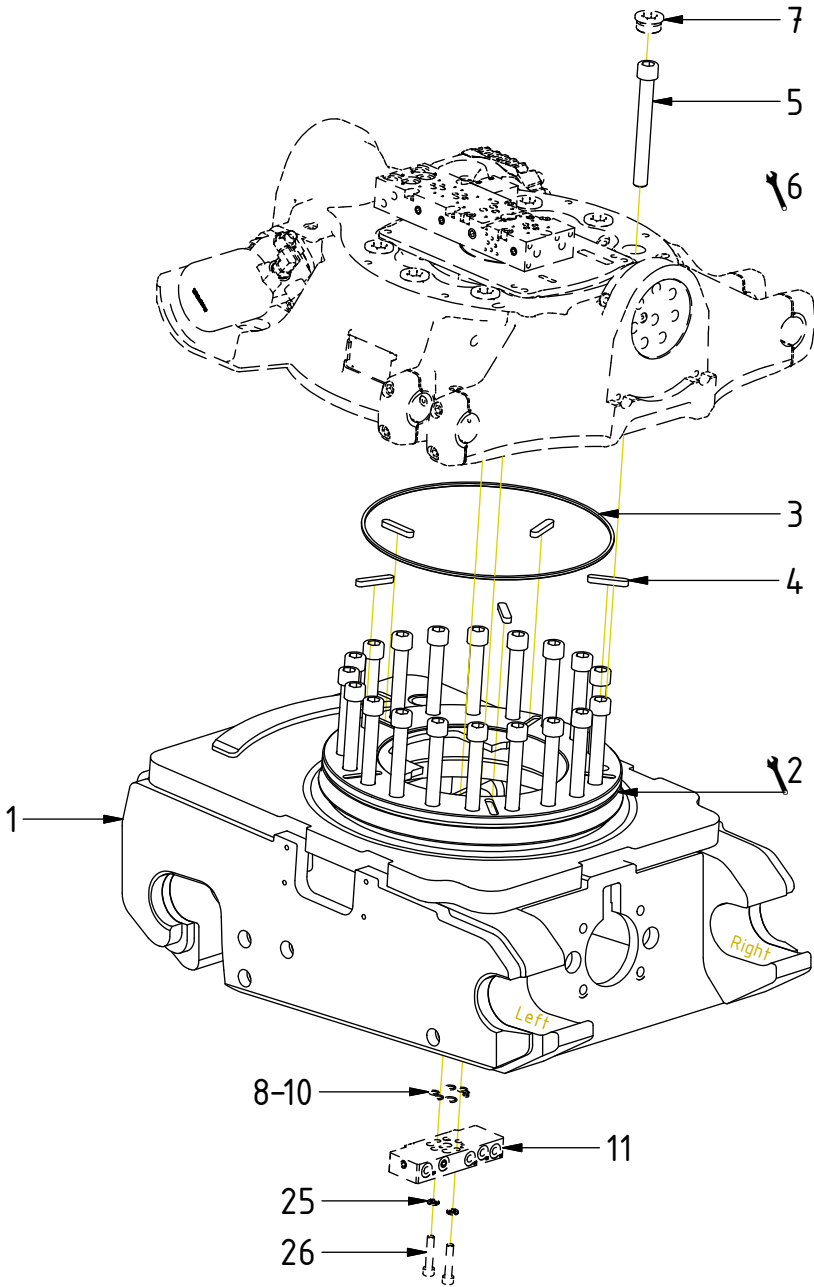
Indicates instruction.



Represents Hose.

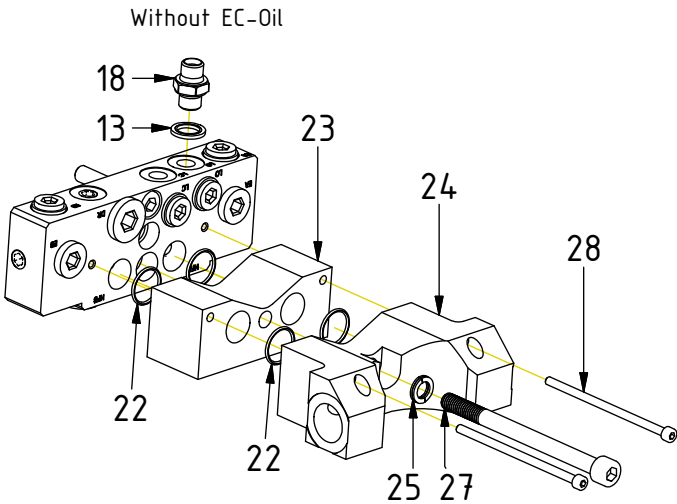
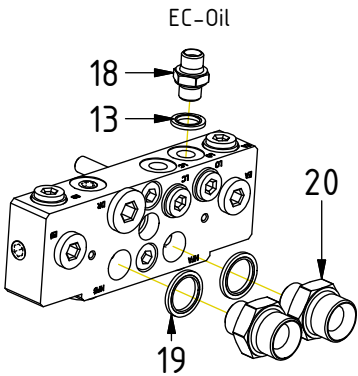
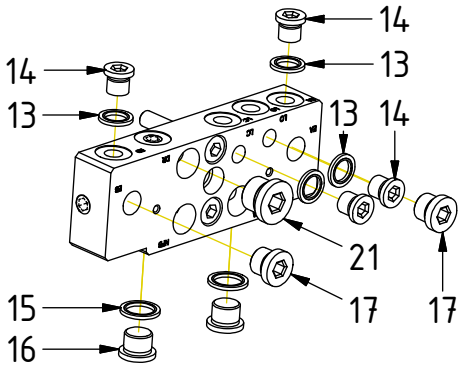
Dashed lines for overview, mounts
on other pages/assemblies.

EC233 ECHF - Hitch QS80



POS	DESCRIPTION	PART	QTY	COMMENTS
1	Quick hitch QS80 EC233	1039712	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
25	Washer NL 10mm	611041	2	Part of rotator frame
26	Screw MC6S M10x50 12.9	610457	2	Part of rotator frame
				QTY: 1 without EC-Oil

POS in order of assembly

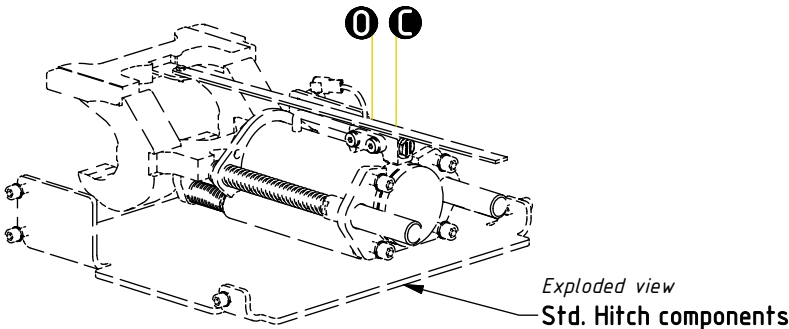
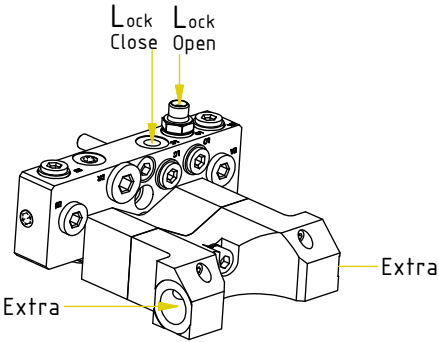
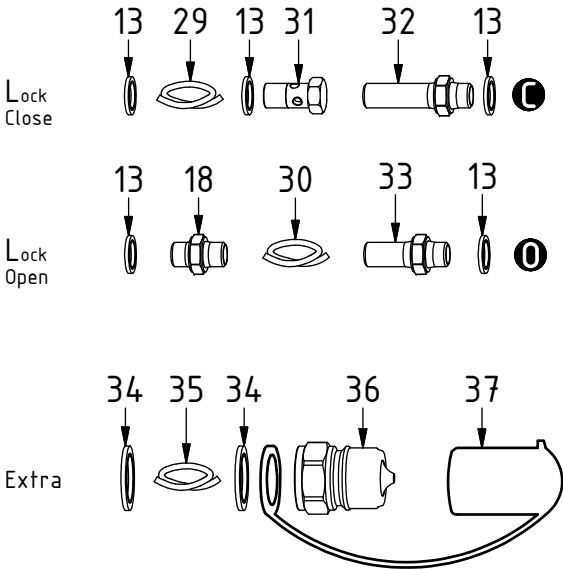


POS	DESCRIPTION	PART	QTY	COMMENTS
12	For option Drain			See p.6 for instruction
13	Washer GBR04 1/4	710702	9	
14	Plug 153-04 (1/4")	711505	4	
15	Washer GBR06 3/8	710703	2	
16	Plug Din 908 3/8"	7001657	2	
17	Plug 70125-06 (3/8")	711504	2	
18	Adapter 138-04-29 (1/4")	710135	1	
19	Washer GBR08 1/2	710704	3	QTY: 4 for Drain
20	Adapter 135-08-12 (1/2"-3/4")	710109	2	
21	Plug 70125-08 (1/2")	711500	1	
22	O-ring 20,35x1,78	710974	4	
23	Shim block ECHF 43mm	1034578	1	
24	Block connection ECHF 3/4"	1031024	1	
25	Washer NL 10mm	611041	2	Part of rotator frame
27	Screw MC6S 10x130	6000050	1	
28	Screw MC6S M5x100 12.9	6000049	2	

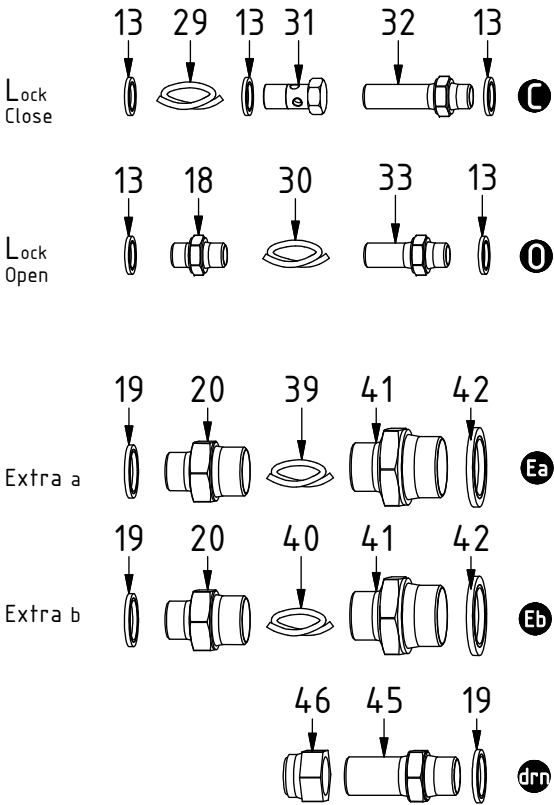
POS in order of assembly

Without EC-Oil

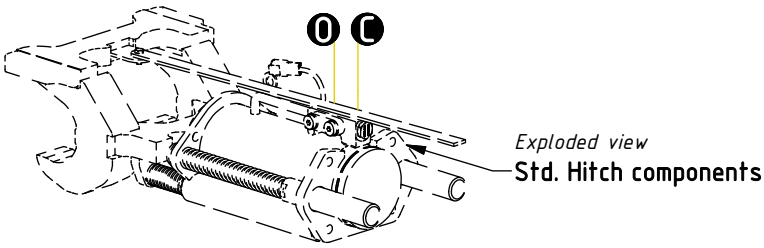
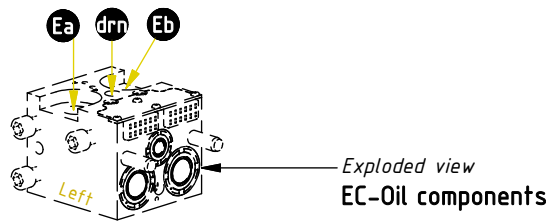
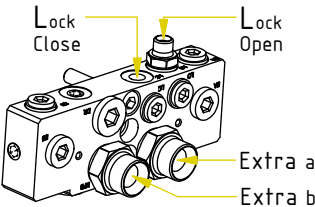
POS	DESCRIPTION	PART	QTY	COMMENTS
13	Washer GBR04 1/4	710702	9	
18	Adapter 138-04-29 (1/4")	710135	1	
29	Hose Lock Short	7000198	1	
30	Hose Lock Long	7000197	1	
31	Banjo bolt 4451-04 (1/4")	710271	1	
32	Adapter 1260-04-40 (1/4")	710261	1	
33	Adapter 1260-04-04 (1/4")	710240	1	
34	Washer GBR12 3/4	710706	4	
35	Hose Extra	742511	2	
36	Quick coupling 3/4"	790193	2	
37	Dust protection 3/4"	790195	2	
38	Plug 70125-12 (3/4")	711532	2	For "Without Extra"



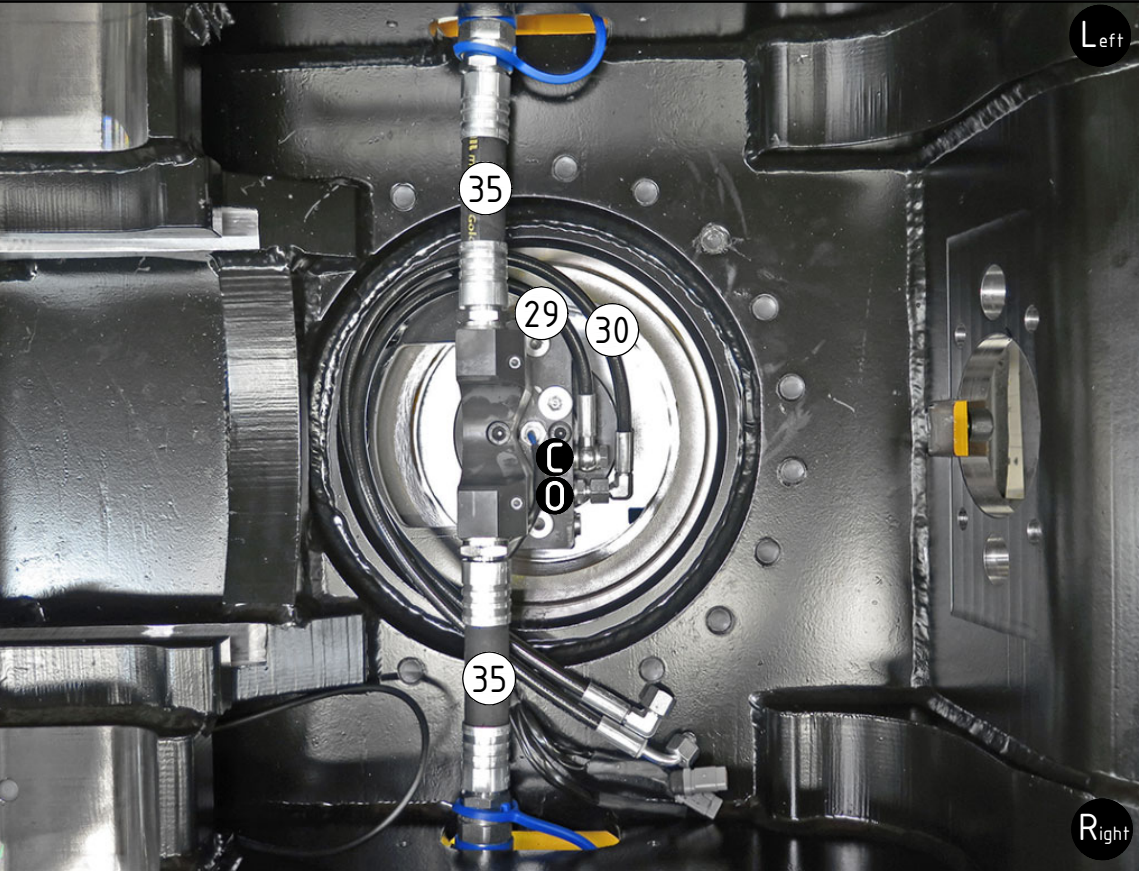
EC-Oil



POS	DESCRIPTION	PART	QTY	COMMENTS
12	For option Drain			See p.6 for instruction
13	Washer GBR04 1/4	710702	9	
18	Adapter 138-04-29 (1/4")	710135	1	
19	Washer GBR08 1/2	710704	3	QTY: 4 for Drain
20	Adapter 135-08-12 (1/2"-3/4")	710109	2	
29	Hose Lock Short	7000198	1	
30	Hose Lock Long	7000197	1	
31	Banjo bolt 4451-04 (1/4")	710271	1	
32	Adapter 1260-04-40 (1/4")	710261	1	
33	Adapter 1260-04-04 (1/4")	710240	1	
39	Hose Extra Long EC-Oil	7000680	1	
40	Hose Extra Short EC-Oil	7000681	1	
41	Adapter 135-12-16 (3/4"-1")	7000723	2	
42	Washer GBR16 1	710707	2	
45	Adapter 1260-08-08 (1/2")	710244	1	
46	Protective Bonnet 155-08 (1/2")	711627	1	

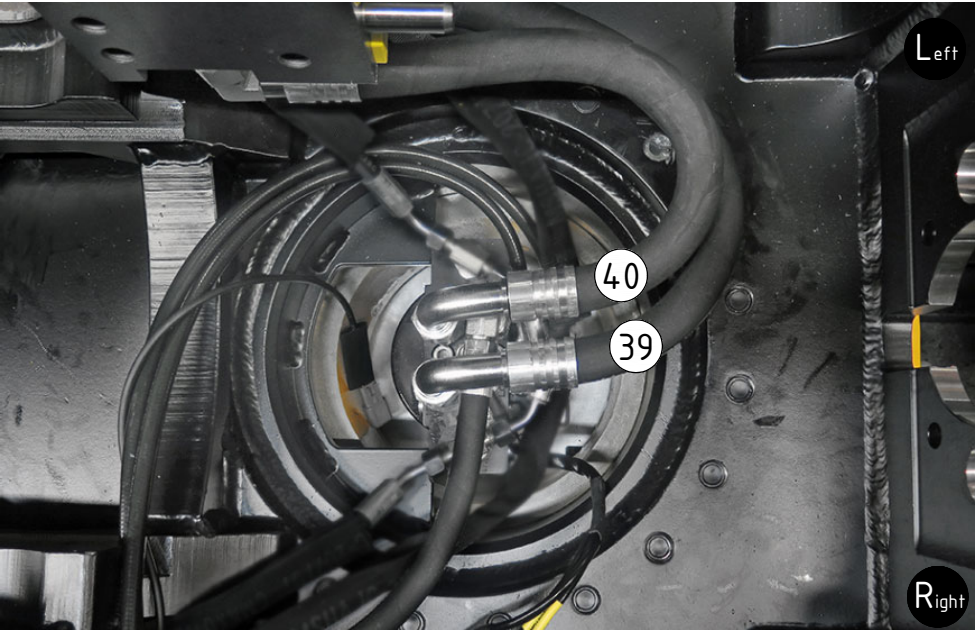


EC233 ECHF - Hitch QS80

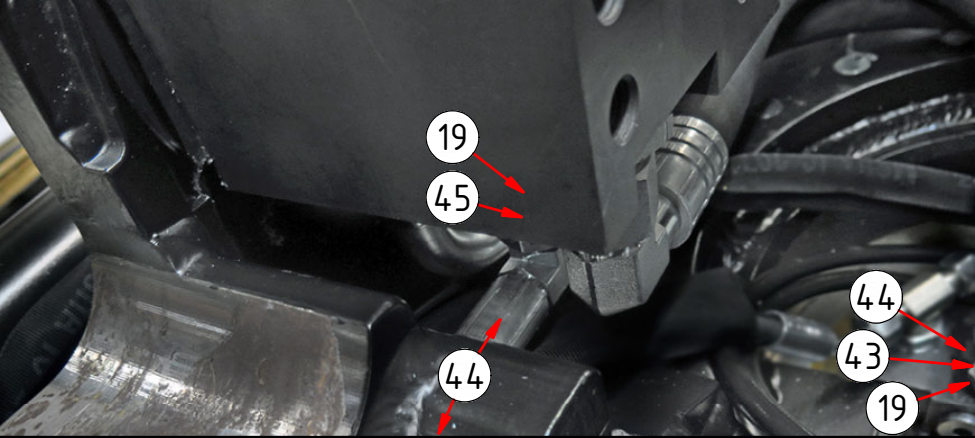


POS	DESCRIPTION	PART	QTY	COMMENTS
19	Washer GBR08 1/2	710704	3	QTY: 4 for Drain
29	Hose Lock Short	7000198	1	
30	Hose Lock Long	7000197	1	
35	Hose Extra	742511	2	
39	Hose Extra Long EC-Oil	7000680	1	
40	Hose Extra Short EC-Oil	7000681	1	
43	Adapter 136-08-08 (1/2")	710108	1	Remove plug POS.21
44	Hose Drain		1	RM08KL1020 45090808/45090808 175°
45	Adapter 1260-08-08 (1/2")	710244	1	

EC-Oil:



Option Drain:



POS in order of assembly

SPARE PARTS

POS	DESCRIPTION	PART	QTY	COMMENTS
19	Washer GBR08 1/2	710704	3	QTY: 4 for Drain
20	Adapter 135-08-12 (1/2"-3/4")	710109	2	
34	Washer GBR12 3/4	710706	4	
39	Hose Extra Long EC-Oil	7000680	1	
40	Hose Extra Short EC-Oil	7000681	1	
47	Adapter 136-12-12 (3/4")	710126	2	For ECO70 W. Used until 2022-12

POS in order of assembly

ECO70 W as left block until 2022-12

