

EC314 - Hitch S60
COVERSHEET

Planned document changes:

Briefly:
2026-08-17. Correct slip ring assy., no marine silicone.

Document changes:

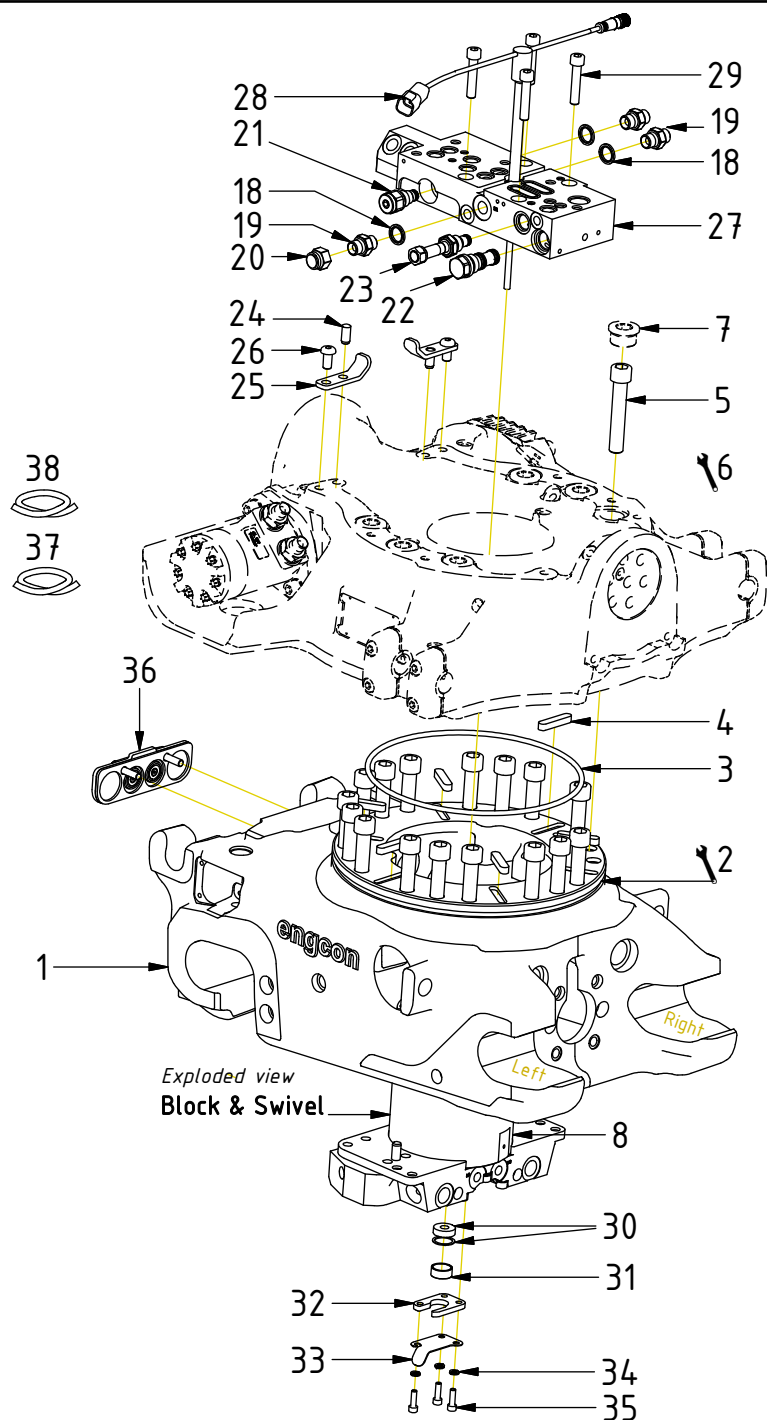
Date:	Change:	Rev. after change:
2026-05-19	Photos added.	A
2026-03-11	New document.	-

Readers note:

 Indicates instruction.

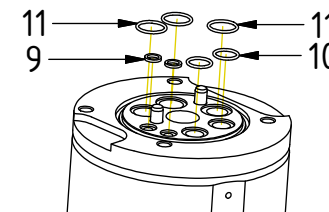
 Represents Hose.

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



POS	DESCRIPTION	PART	QTY	COMMENTS
1	Quick hitch QSM60/S60 214/314 V3	1073715	1	
2	Grease the ring			
3	O-ring 249,3x5,7	712424	1	
4	Feather Key	650102	6	
5	Screw MC6S M16x90 12.9 ZFSL	6000151	18	Torque: 333Nm
6	Torque tighten rotator frame to hitch. Rotate to access all holes			
7	Pipe plug M30x1,5	650410	6	Part of rotator frame
8	Connect. block & swivel QSM Compl.	1050600	1	
9	O-ring 7,66x1,68 square	7000579	2	
10	O-ring 14x1,78	710975	5	
11	O-ring 17,17x1,78	710977	2	
18	Washer GBR06 3/8	710703	7	
19	Adapter 136-06-06 (3/8")	710106	3	
20	Protective cap 155-06 (3/8")	711626	1	
21	Checkvalve R08S-203	7001758	1	
22	Compensator L10S-3C00-0N LS	7001926	1	
23	Valve E08N-22K	7001923	1	
24	Cylindrical pin CRP 10x24 6m	1020539	2	Loxal 53-11
25	Swivel stop EC314	1083868	2	
26	Screw K6S M10x20 10.9 FZB	611812	2	Loxal 83-52
27	Valve block bottom	1083889	1	
28	Slip ring QSM M12	1046763	1	Mount with marine silicone
29	Screw MC6S M10x50 12.9 ZFSL	611515	4	Loxal 55-02. Torque: 79Nm
30	Rubber bushing	1046691	1	Use the outer ring. Washer down
31	Ring slip ring	1046692	1	
32	Plate slip ring	1046689	1	
33	Plate cable steering	1046694	1	
34	Washer NL 6mm	611039	3	
35	Screw MC6S M6x20 8,8 FZB	610310	3	
36	Cover plate magnet	1049327	1	
37	Hose hydraulic motor Short (A)	7002158	1	
38	Hose hydraulic motor Long (B)	7002159	1	

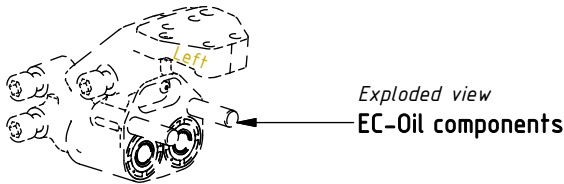
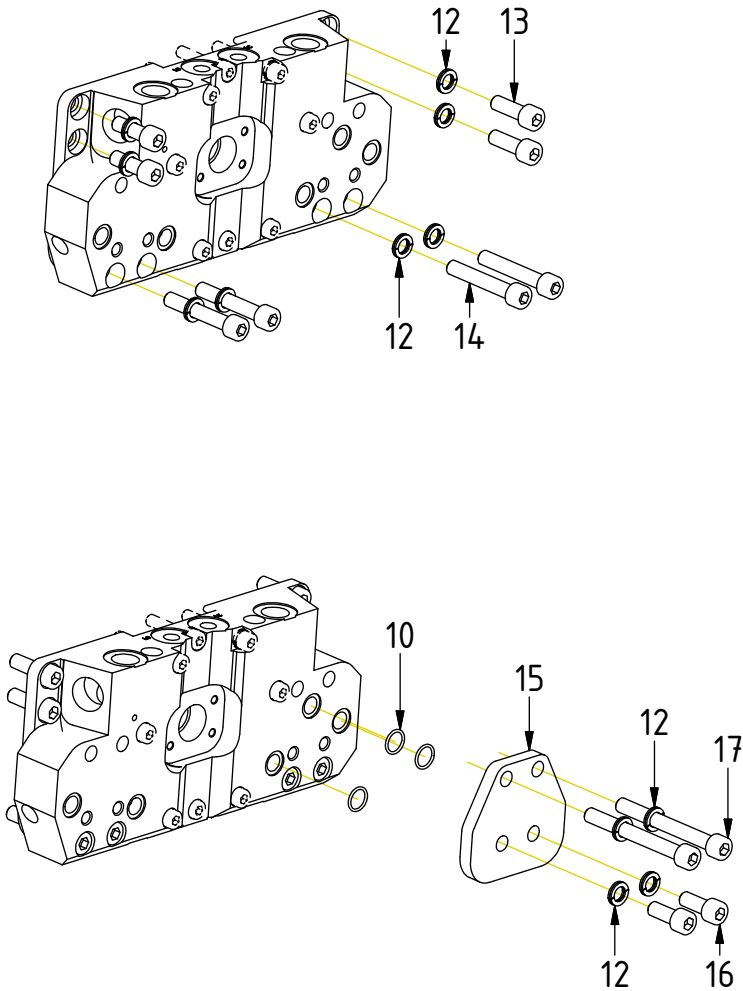
Between swivel & valve block:

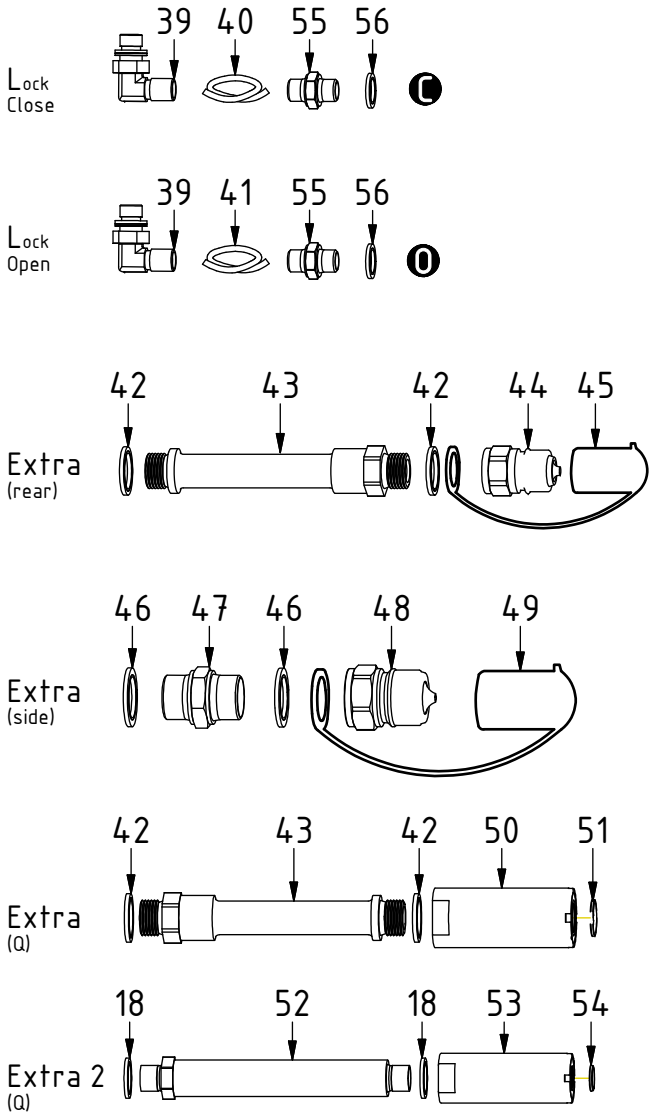


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POS	DESCRIPTION	PART	QTY	COMMENTS
10	O-ring 14x1,78	710975	5	
12	Washer NL 10mm	611041	12	
13	Screw MC6S M10x30 12.9 ZFSHL	612018	4	
14	Screw MC6S M10x60 12.9 ZFSHL	611503	4	
15	Cover plate	1044.083	1	
16	Screw MC6S M10x25 12.9 ZFSHL	6000195	2	
17	Screw MC6S M10x90 12.9 ZFSHL	6000153	2	

POS in order of assembly





POS	DESCRIPTION	PART	QTY	COMMENTS
18	Washer GBR06 3/8	710703	7	
39	Adapter 401-04-04 90° (1/4")	710151	2	
40	Hose Lock Close	7001956	1	
41	Hose Lock Open	7001957	1	
42	Washer GBR08 1/2	710704	8	
43	Adapter extension extra 1/2"	1045926	4	
44	Quick coupling 1/2"	790115	2	
45	Dust Protection 1/2"	790121	2	
46	Washer GBR12 3/4	710706	4	
47	Adapter 136-12-12 (3/4")	710126	2	
48	Quick coupling 3/4"	790193	2	
49	Dust Protection 3/4"	790195	2	
50	Coupling ECO QSM 1/2" female V3	1055420	2	Loxeal 83-52. (POS.51 incl.)
51	Flat sealing for ECO 1/2" V3	1050018	2	
52	Adapter extension 3/8"	1045927	2	
53	Coupling ECO QSM 3/8" female V3	1055682	2	Loxeal 83-52. (POS.54 incl.)
54	Flat sealing for ECO 3/8" V3	1052976	2	
55	Adapter 138-04-29 (1/4")	710135	2	
56	Washer GBR04 1/4	710702	2	

