

EC309 - DC3 UNI
COVERSHEET

Planned document changes:

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

Document changes:

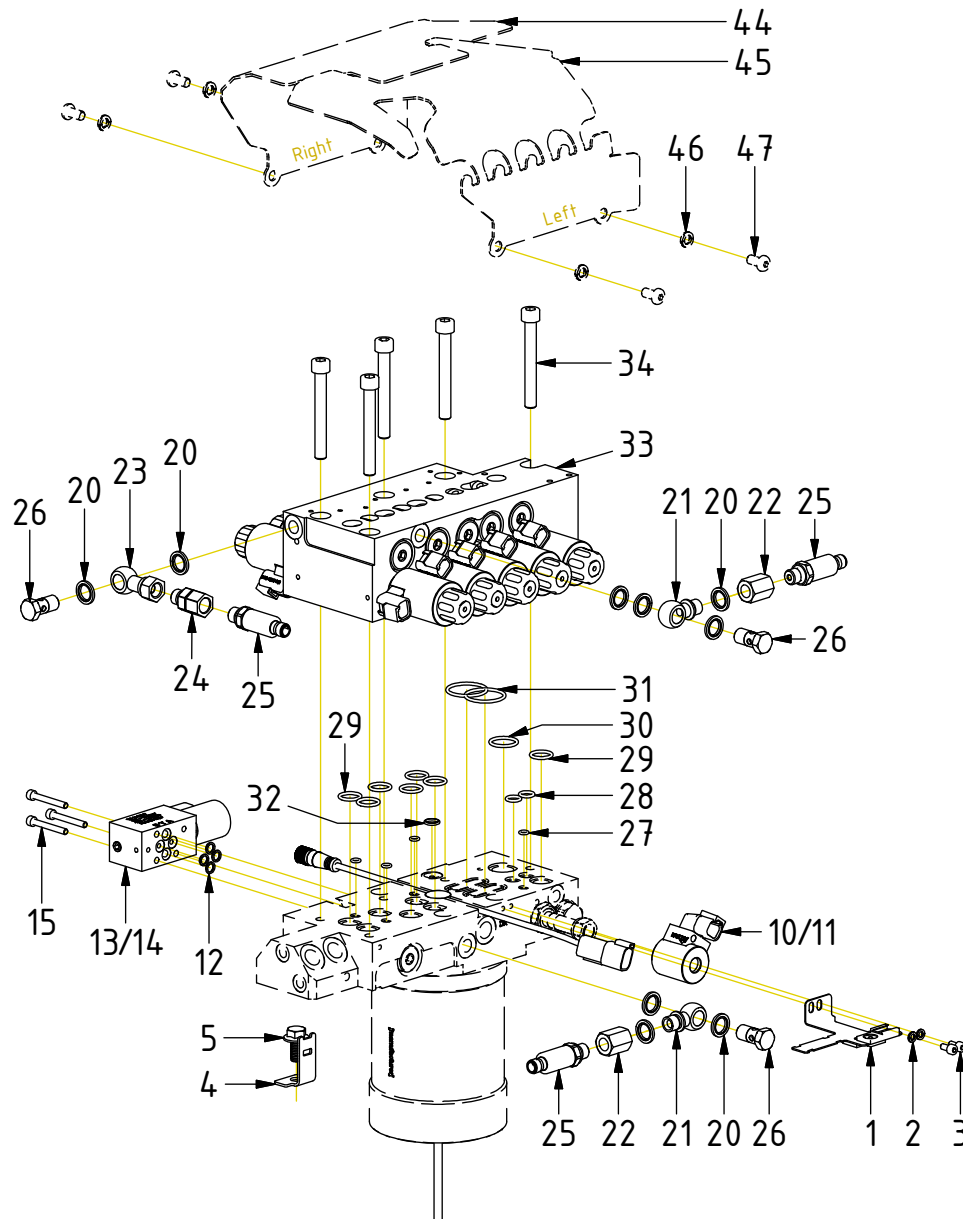
Date:	Change:	Rev. after change:
2026-04-23	New document.	-

Readers note:

 Indicates instruction.

 Represents Hose.

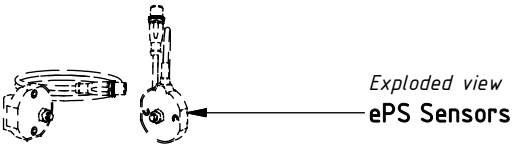
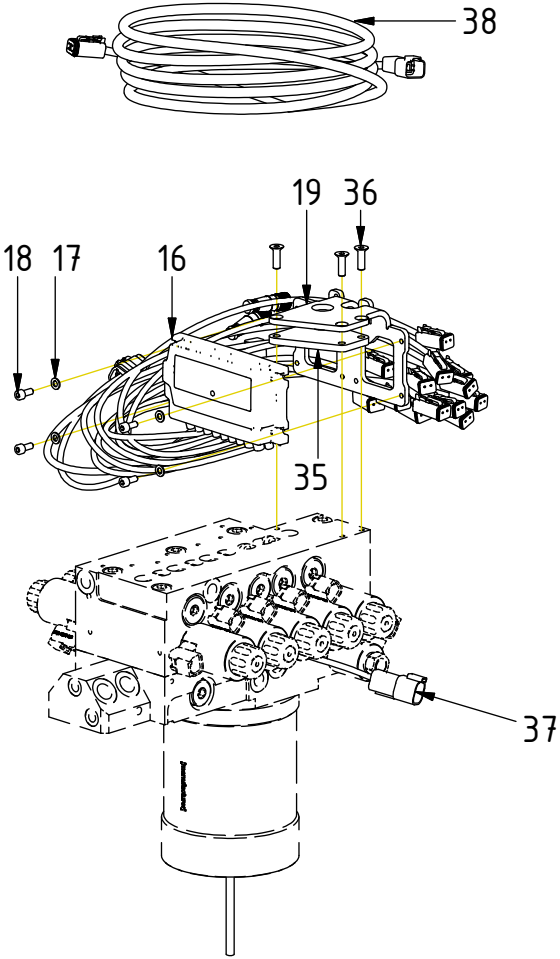
Dashed lines for overview, mounts
on other pages/assemblies.



POS	DESCRIPTION	PART	QTY	COMMENTS
1	Mounting plate EC3 2xDT/DTM	1082198	1	
2	Washer NL 5mm	611038	2	
3	Screw MC6S 5x8	6000453	2	
4	Strain relief plate EC309	1081344	1	
5	Screw M6SF 10x20H 8.8 FZB Flange	6000131	1	
10	Coil S130-12DU-20S - 12V	7001924	1	
11	Coil S130-24DU-20S - 24V	7001925	1	
12	O-ring 7,65x1,78	710960	4	
13	Directionalvalve NG4 IQS L DT -12V	1042047	1	
14	Directionalvalve NG4 IQS L DT -24V	1042190	1	
15	Screw MC6S M5x40 12.9	610405	3	Torque: 9,7Nm
20	Washer GBR04 1/4	710702	9	
21	Adapter 831-04-04 (1/4")	710149	2	
22	Adapter 6889-04-04	712228	2	
23	Adapter 835-04-04	7002083	1	
24	Adapter 703-04-04 (1/4")	712205	1	
25	Pressure sensor PT5400	7002167	3	Torque: 35Nm
26	Banjo bolt 4451-04 (1/4")	710271	3	
27	O-ring 5,0x2,0	7001770	4	
28	O-ring 9,19x2,62	7001772	2	
29	O-ring 15,54x2,62	7001771	7	
30	O-ring 20,63x2,62	7001774	1	
31	O-ring 31,47x2,62	7001773	2	
32	O-ring 10x2,0 (LS Plug)	7001929	1	
33	Valve block top Complete	1083275	1	
34	Screw MC6S M10x80 12.9 ZFSL	6000394	5	Loxal 55-02. Torque: 79Nm
44	Protective cover EC309 right	1075307	1	Part of make up
45	Protective cover EC309 left	1075308	1	Part of make up
46	Washer NL 8mm	611040	4	Part of make up
47	Screw K6S M8x16 10.9 FZB	611810	4	Part of make up

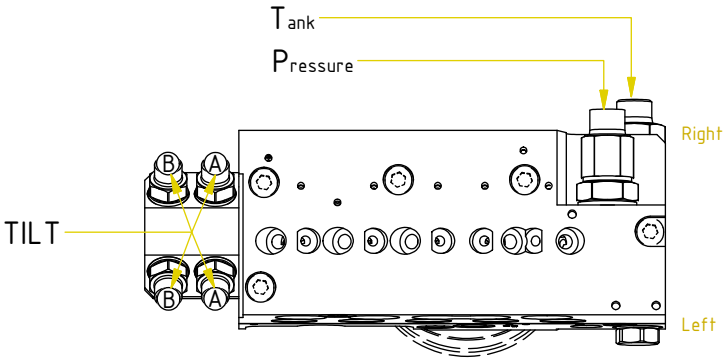
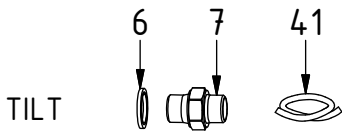
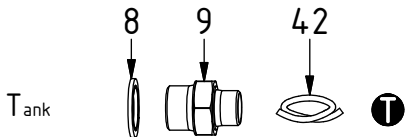
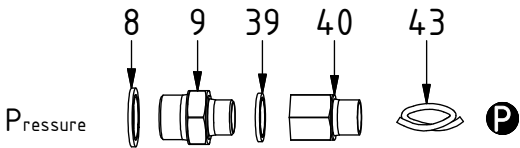
Cables

POS	DESCRIPTION	PART	QTY	COMMENTS
16	Tiltrotator module DC3	8002950	1	
17	Washer BRB 5,3x10x1 200 HV FZB	611003	4	
18	Screw MC6S M5x12 12.9	6000077	4	
19	Attachment bracket EC309	1075317	1	Sort functions to their Right/Left before mount
35	Distancing plate EC309	1081343	1	
36	Screw MF6S M6x20 10.9 FZB	6000113	3	
37	Q-Safe connector			
38	Cable DC3 without ECO	8002371	1	



Hoses

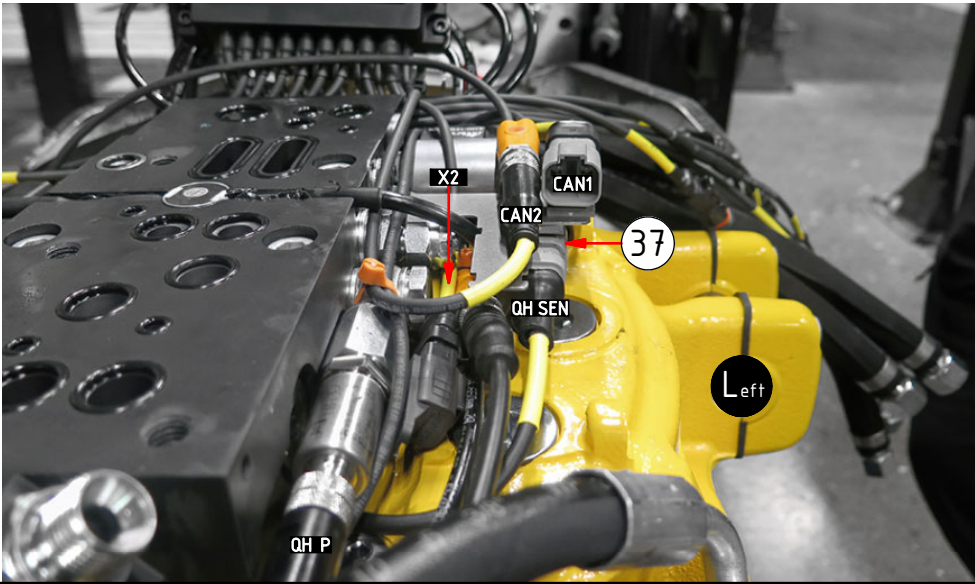
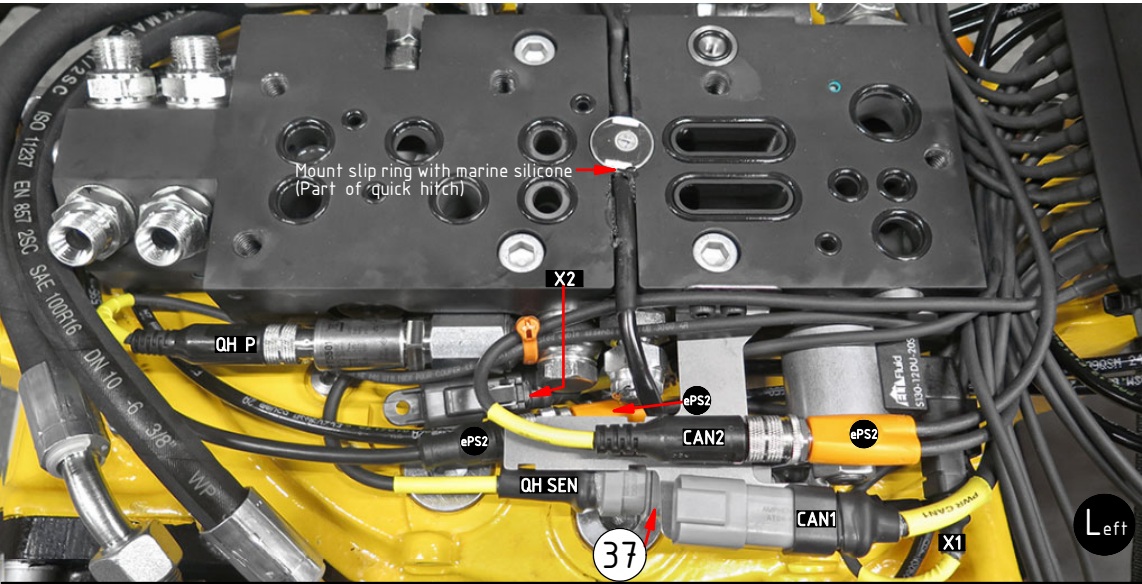
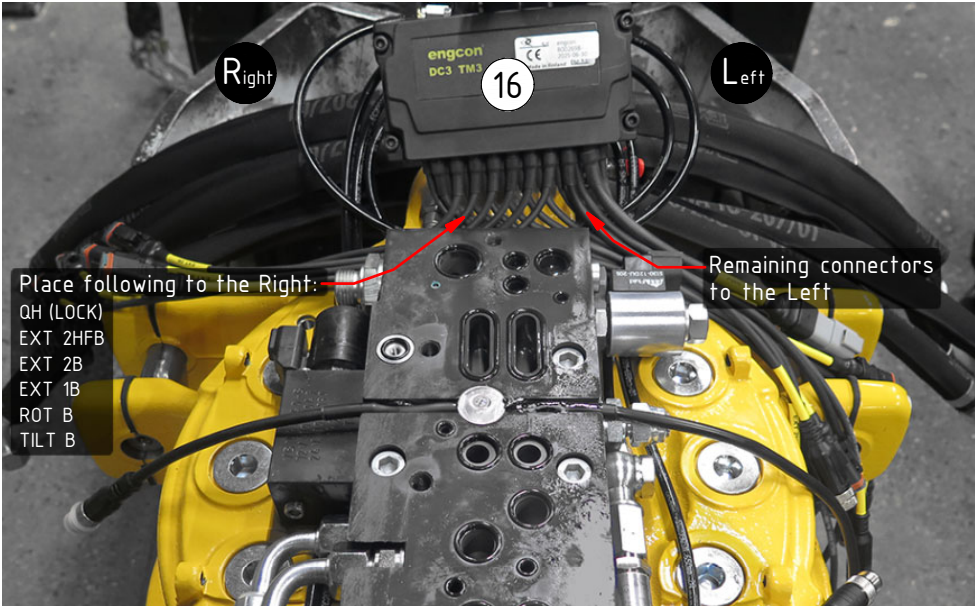
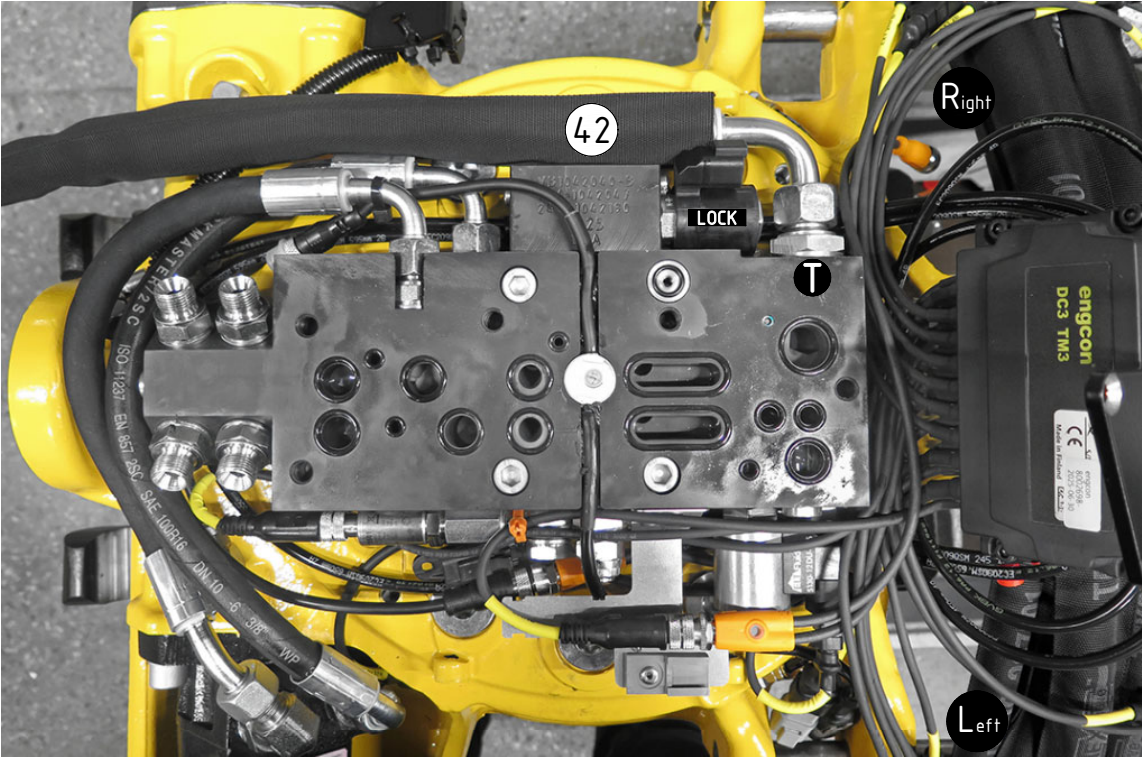
POS	DESCRIPTION	PART	QTY	COMMENTS
6	Washer GBR06 3/8	710703	4	
7	Adapter 136-06-06 (3/8")	710106	4	
8	Washer GBR12 3/4	710706	2	
9	Adapter 135-08-12 (1/2"-3/4")	710109	2	
39	Washer GBR08 1/2	710704	1	
40	Adapter 236-08-08	710132	1	
41	Hose Tilt	7002077	4	
42	Hose Feed T	7002183	1	
43	Hose Feed P	7002182	1	



POS in order of assembly

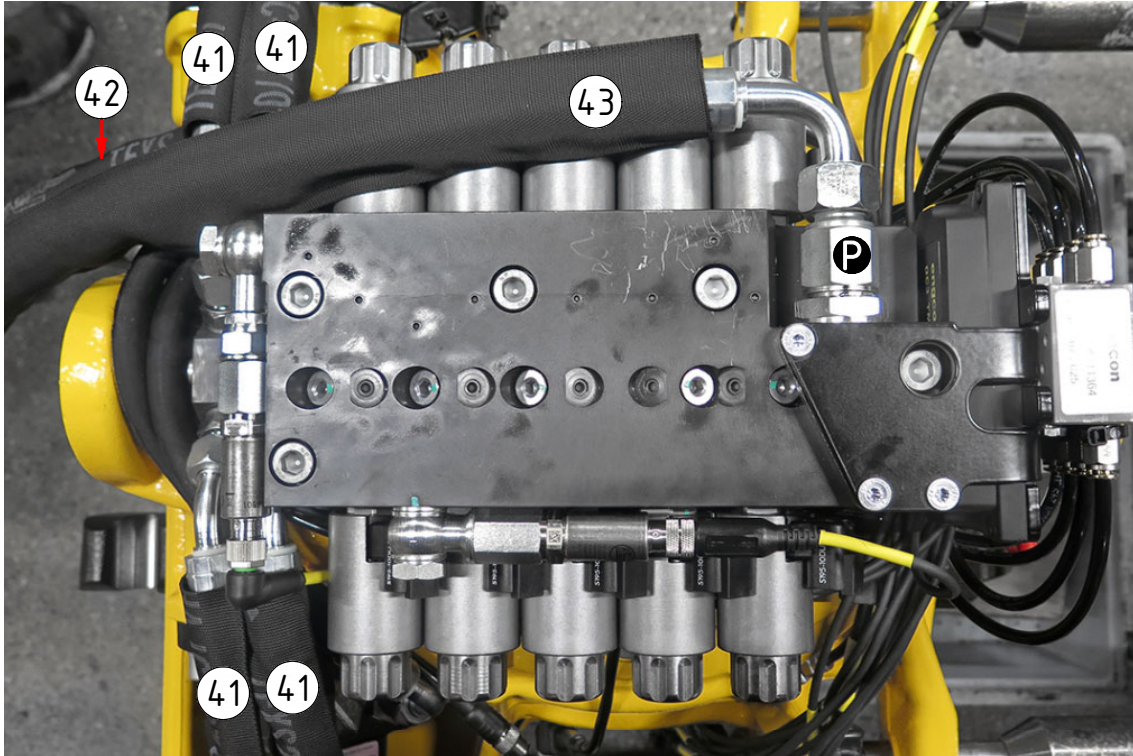
Bottom block assy.

POS	DESCRIPTION	PART	QTY	COMMENTS
16	Tiltrotator module DC3	8002950	1	
37	Q-Safe connector			
42	Hose Feed T	7002183	1	
● Use cable ties				



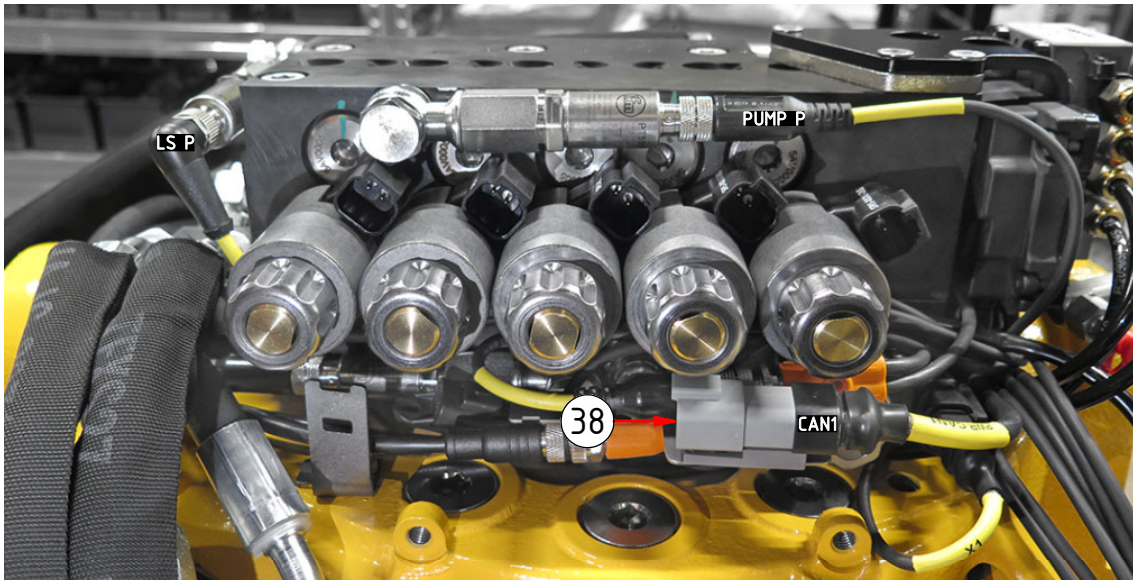
POS in order of assembly

Top block assy.



POS	DESCRIPTION	PART	QTY	COMMENTS
16	Tiltrotator module DC3	8002950	1	
38	Cable DC3 without ECO	8002371	1	
41	Hose Tilt	7002077	4	
42	Hose Feed T	7002183	1	
43	Hose Feed P	7002182	1	
●	Use cable ties			

POS in order of assembly



Valves

POS	DESCRIPTION	PART	QTY	COMMENTS
16	Tiltrotator module DC3	8002950	1	

POS in order of assembly

