

EC314 - DC3
COVERSHEET

Planned document changes:

Briefly:

2026-08-27. POS.27 replaced by 1083275.

2026-08-13. Add translation for tiltrotator modules with inconsistent markings:

EXT 1A=X3, EXT 1B=X4, EXT 2A=X5, EXT 2B=X6, EXT 2HFA=X7

EXT 2HFB=X8, TILT A=X9, ROT A=X10, TILT B=X11, ROT B=X12, EC QH=X13

EC QH P=X15, LS P=X17, PUMP P=X18, CAN2=X20

Document changes:

Date:

Change:

Rev.

after change:

2026-03-17

New document.

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Readers note:

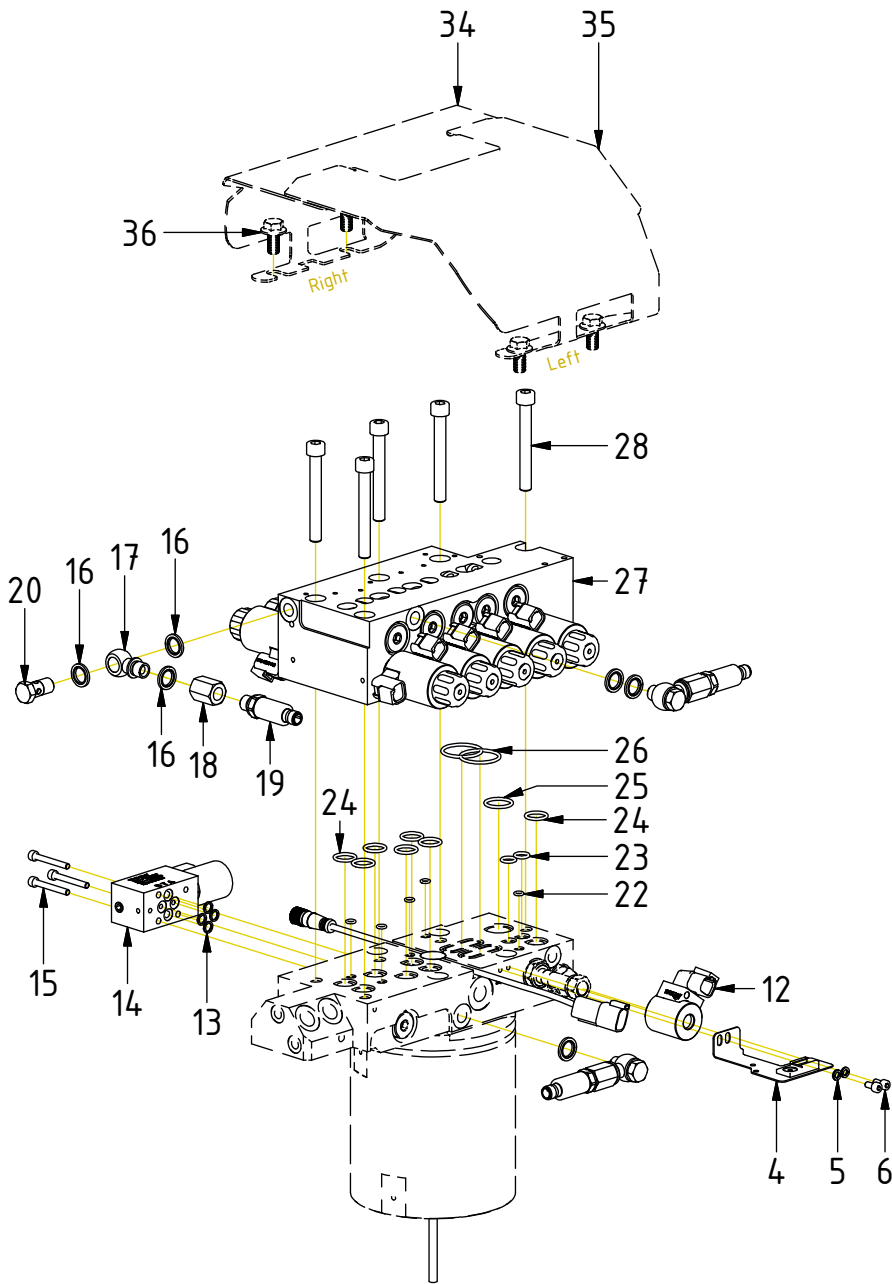


Indicates instruction.



Represents Hose.

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

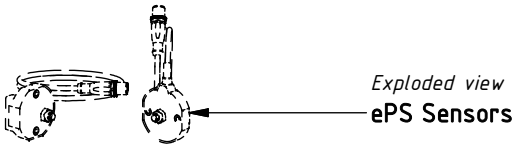
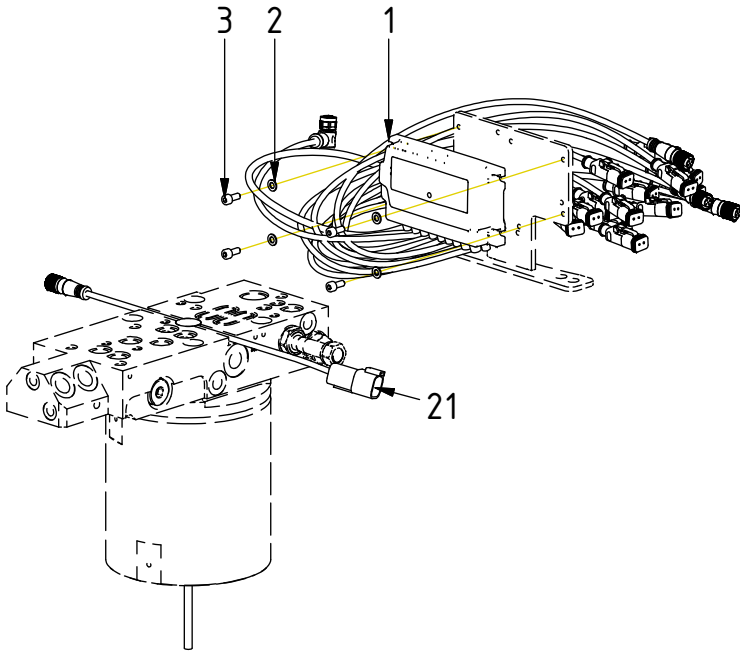


POS	DESCRIPTION	PART	QTY	COMMENTS
4	Mounting plate EC3 3xDT/DTM	1075376	1	
5	Washer NL 5mm	611038	2	
6	Screw MC6S M5x10 12.9	610594	2	
12	Coil S130-24DU-20S	7001925	1	
13	O-ring 7,65x1,78	710960	4	
14	Directional valve NG4 IQS L 24V DT	1042190	1	
15	Screw MC6S M5x40 12.9	610405	3	Torque: 9,7Nm
16	Washer GBR04 1/4	710702	10	
17	Adapter 831-04-04 (1/4")	710149	3	
18	Adapter 6889-04-04	712228	3	
19	Pressure sensor PT5400	7002167	3	Torque: 35Nm
20	Banjo bolt 4451-04 (1/4")	710271	3	
22	O-ring 5,0x2,0	7001770	5	
23	O-ring 9,19x2,62	7001772	2	
24	O-ring 15,54x2,62	7001771	7	
25	O-ring 20,63x2,62	7001774	1	
26	O-ring 31,47x2,62	7001773	2	
27	Valve block top EC309	1083273	1	Mount after tiltrotator module DC3
28	Screw MC6S M10x80 12.9 ZFSL	6000394	5	Loxal 55-02. Torque: 79Nm
34	Protective cover EC314 right V2	1084240	1	Part of make up
35	Protective cover EC314 left V2	1084239	1	Part of make up
36	Screw M6SF 10x20H 8.8 Ribbed	6000131	4	Part of make up

Cables

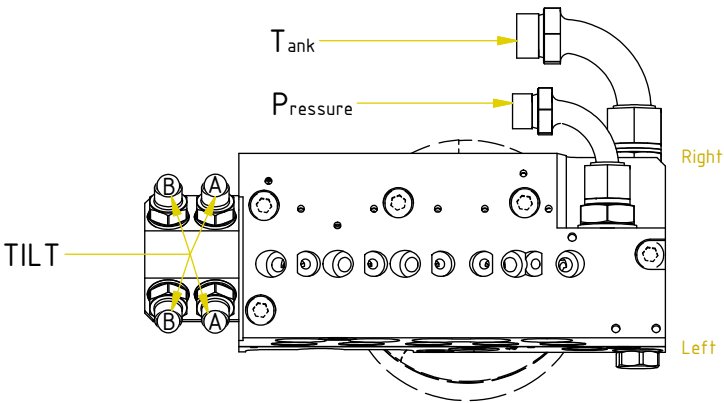
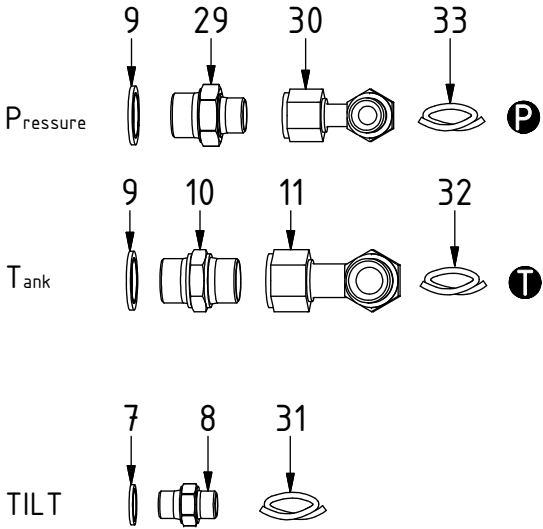
POS	DESCRIPTION	PART	QTY	COMMENTS
1	Tiltrotator module DC3	8002950	1	Mount before top valve block
2	Washer BRB 5,3x10x1 200 HV FZB	611003	4	
3	Screw MC6S M5x12 12.9	6000077	4	
21	Q-Safe connector			

POS in order of assembly



Hoses

POS	DESCRIPTION	PART	QTY	COMMENTS
7	Washer GBR06 3/8	710703	4	
8	Adapter 136-06-06 (3/8")	710106	4	
9	Washer GBR12 3/4	710706	2	
10	Adapter 136-12-12 (3/4")	710126	1	
11	Adapter 488-12-12 90° (3/4")	7000059	1	
29	Adapter 135-08-12 (1/2"-3/4")	710109	1	
30	Adapter 488-08-08 90° (1/2")	712209	1	
31	Hose Tilt	7002162	4	
32	Hose Feed ECO T	7002161	1	
33	Hose Feed ECO P	7002163	1	



Bottom block assy.

POS	DESCRIPTION	PART	QTY	COMMENTS
1	Tiltrotator module DC3	8002950	1	Mount before top valve block
21	Q-Safe connector			
32	Hose Feed ECO T	7002161	1	
●	Use cable ties			

Photo needed: Top view, everything in place during bottom block assy.

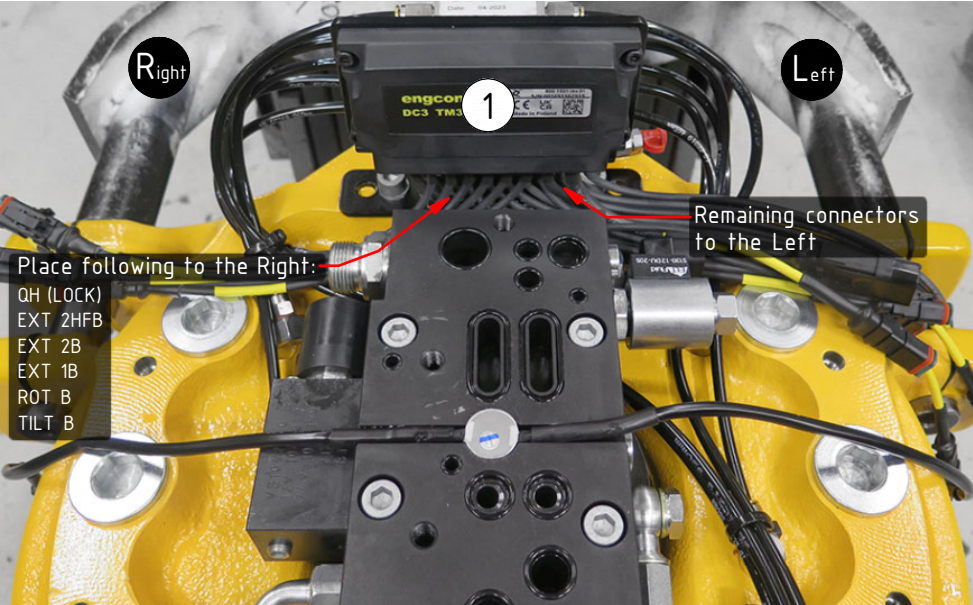


Photo needed: Seen from Left side, everything in place during bottom block assy.

If needed: Close up of connectors on Mounting plate

POS in order of assembly

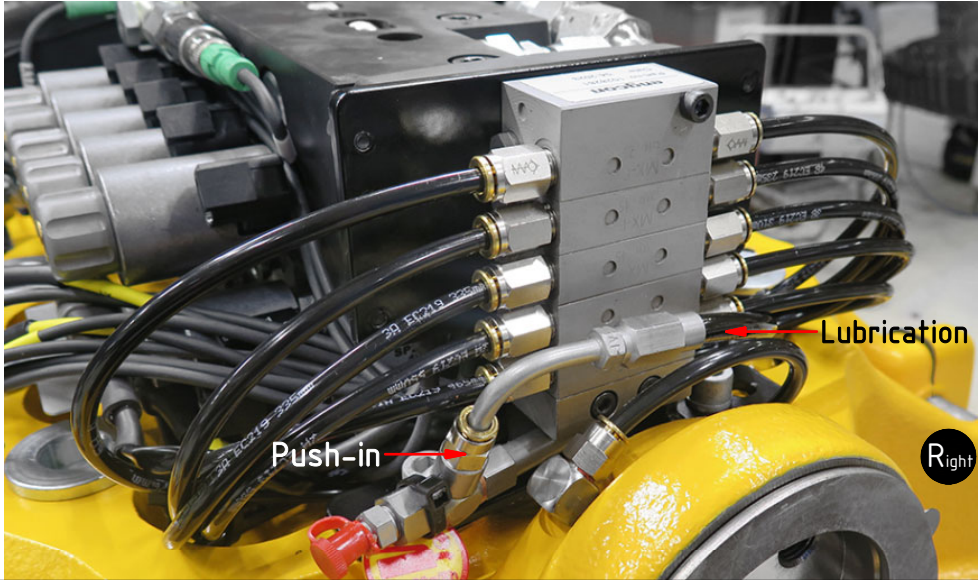
Top block assy.

POS	DESCRIPTION	PART	QTY	COMMENTS
1	Tiltrotator module DC3	8002950	1	Mount before top valve block
31	Hose Tilt	7002162	4	
32	Hose Feed ECO T	7002161	1	
33	Hose Feed ECO P	7002163	1	
●	Use cable ties			

Photo needed: Top view, everything in place during top block assy. (before ECO)

Photo needed: Seen from Left side, after ECO cables assy.

Photo needed: Seen from Left side, everything in place during top block assy. (before ECO)



Valves

POS	DESCRIPTION	PART	QTY	COMMENTS
1	Tiltrotator module DC3	8002950	1	Mount before top valve block

POS in order of assembly

