

COVERSHEET

Planned document changes:

Breifly:

2025-08-07. Add part no for POS.58: 8001847.

Document changes:

Date:	Change:	Rev. after change:
2025-06-03	ss10 (SVAB) added. Clarification for HYD added.	F
2024-08-13	Drain ECO part no corrected.	E
2024-03-15	Hose for option Drain ECO added.	D
2023-08-10	Spare parts updated.	C
2023-03-23	O-rings corrected. New ECO adapter cable added.	B
2022-11-24	Spare parts added.	A
2022-08-30	New document.	-

Readers note:

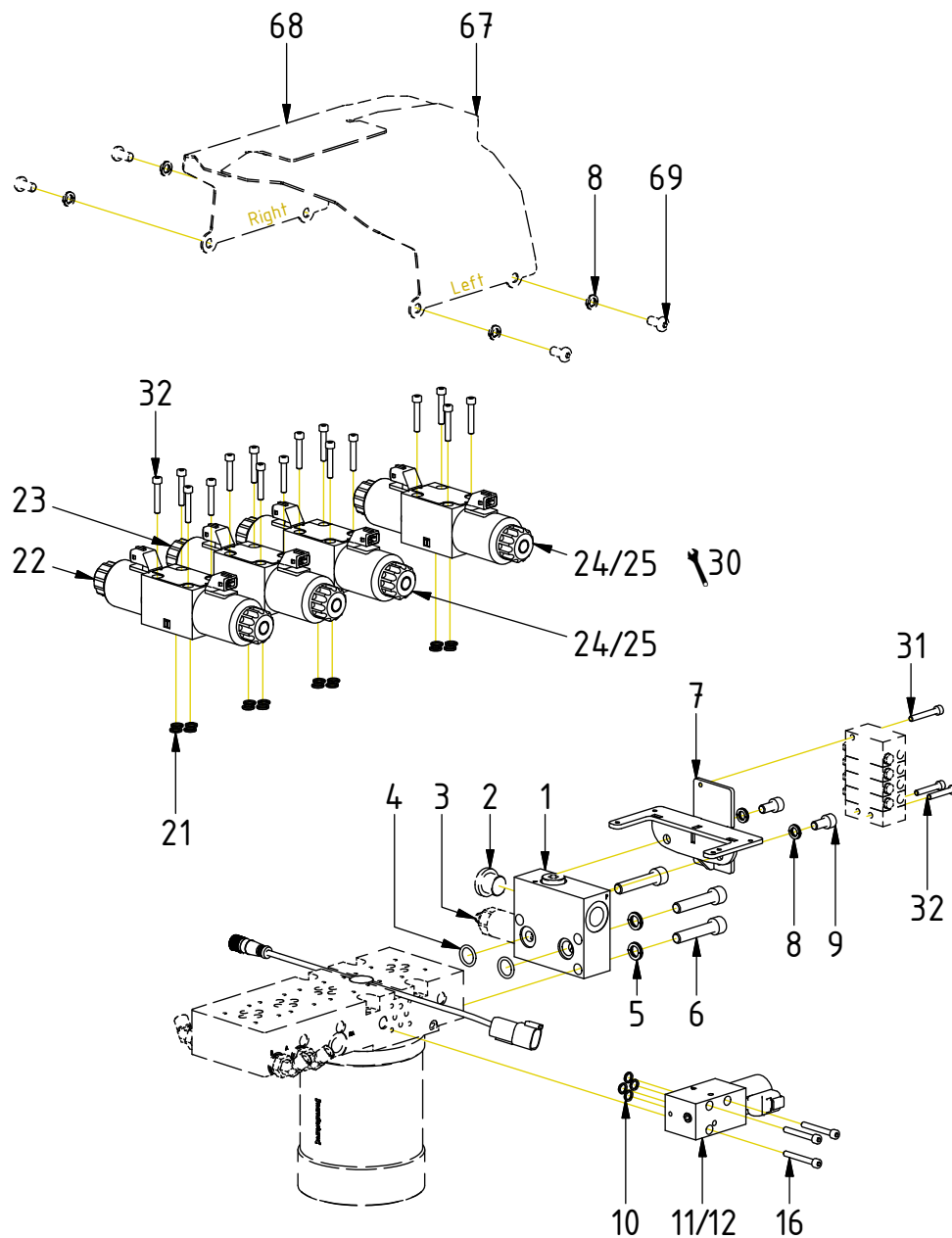


Indicates instruction.



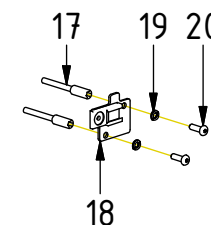
Represents Hose.

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

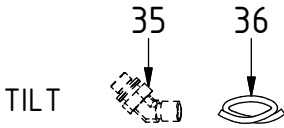
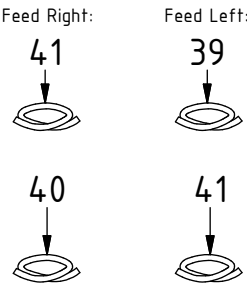
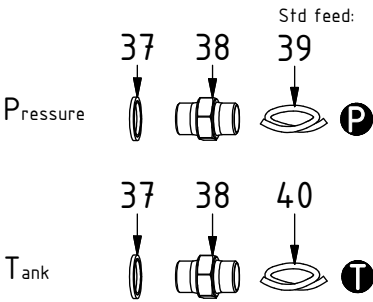


POS	DESCRIPTION	PART	QTY	COMMENTS
1	Connection block P reducer Compl.	1055945	1	(POS.2-3 incl.)
2	Plug VSTIR12ED	711500	1	Opposite side for EC-Oil
3	Pressure reduction valve SP4A-B3	730288	1	
4	O-ring 15,54x2,62	712423	2	
5	Washer NL 10mm	611041	3	
6	MC6S M10x50 12.9 ZFSHL	611515	3	Torque: 79Nm
7	Mounting plate Central lub. QSM	1055574	1	
8	Washer NL 8mm	611040	6	QTY: 4 part of make up
9	Screw MC6S M8x16 12.9	610431	2	
10	O-ring 7,65x1,78	710960	4	
11	Directional valve NG4 IQS 12V DT	1042047	1	(POS.10, 13, 15 incl.)
12	Directional valve NG4 IQS 24V DT	1042190	1	(POS.10, 14, 15 incl.)
13	Coil IQS 12V DT	1042065	1	
14	Coil IQS 24V DT	1042066	1	
15	Nut 1270-04	710250	1	
16	Screw MC6S M5x40 12.9	610405	3	Torque: 9,7Nm. QTY: 1 when EC-Oil
17	Valve spacer M5x39	1047243	2	Torque: 9,7Nm
18	Mounting plate-1x Deutsch NG4	1058235	1	
19	Washer NL 5mm	611038	2	
20	Screw K6S M5x16 10.9 FZB	611818	2	Torque: 8,1Nm
21	O-ring 8,75x1,78	710959	16	
22	Directional valve prop 12V open T	7001615	1	(POS.21, 26, 29 incl.)
23	Directional valve prop 12V	7001614	1	(POS.21, 26, 29 incl.)
24	Directional valve NG6 12V	7001617	2	(POS.21, 27, 29 incl.)
25	Directional valve NG6 24V	7001616	2	(POS.21, 28, 29 incl.)
26	Coil NG6 12V prop JT ATOS	7001734	4	
27	Coil NG6 12V JT ATOS	7001735	4	
28	Coil NG6 24V JT ATOS	7001736	4	
29	Nut directional valve ATOS	7001887	8	
30	For option PROP on grab/extra			Use POS.23 instead of POS.24/25
31	Screw MC6S M5x35 12.9	610404	1	
32	Screw MC6S M5x30 12.9	610403	18	Torque: 9,7Nm
67	Protective cover EC209 QSM Left	1056632	1	Part of make up
68	Protective cover EC209 QSM Right	1056633	1	Part of make up
69	Screw K6S M8x16 10.9 FZB	611810	4	Part of make up

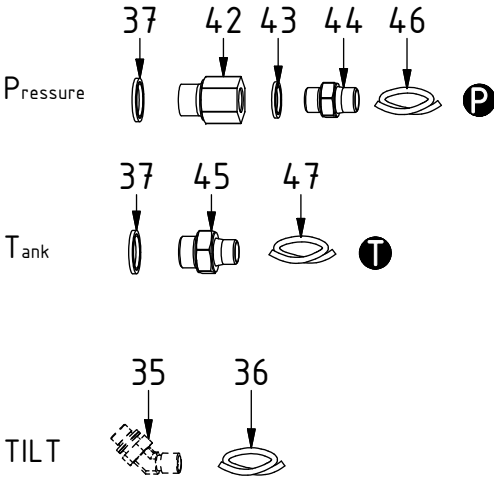
EC-Oil:



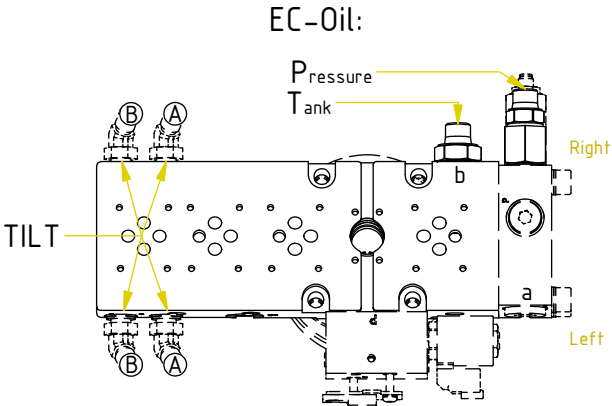
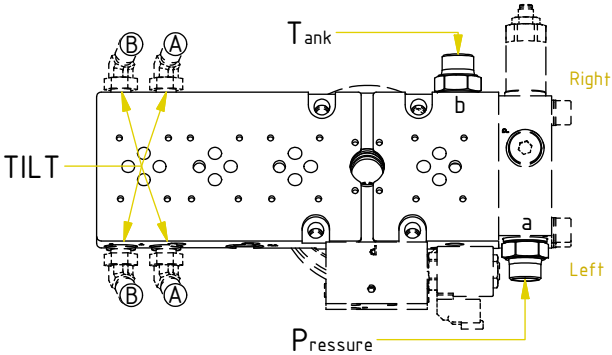
Hoses



EC-Oil:



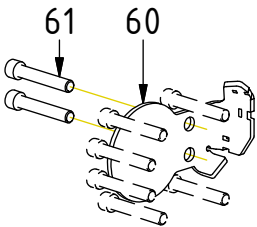
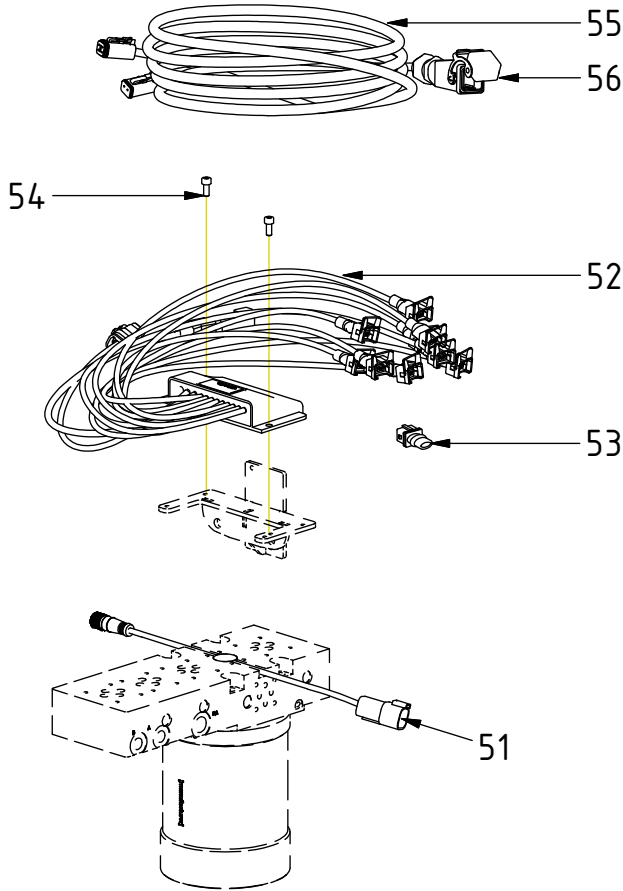
POS	DESCRIPTION	PART	QTY	COMMENTS
33	For option Drain			See p.10 for instruction
34	For HYD/Hydrema			Use Feed Left
35	Adapter 45° 402-04-04(1/4")	7000104	4	Part of quick hitch assy.
36	Hose Tilt	7001308	4	
37	Washer GBR08 1/2	710704	3	
38	Adapter 136-08-08 (1/2")	710108	2	
39	Hose Feed P	7001265	1	
40	Hose Feed T	7001266	1	
41	Hose Feed Right/Left	7001586	1	Feed Right: Use this for "P" Feed Left: Use this for "T"
42	Adapter 235-08-06	7000705	1	
43	Washer GBR06 3/8	710703	1	
44	Adapter 136-06-06 (3/8")	710106	1	
45	Adapter 135-06-08	710122	1	
46	Hose Feed EC-Oil P	7001267	1	
47	Hose Feed EC-Oil T	7001268	1	



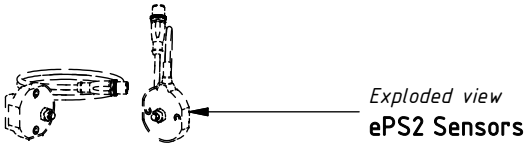
EC209B - ss10 (DC2/SVAB)

Cables
DC2

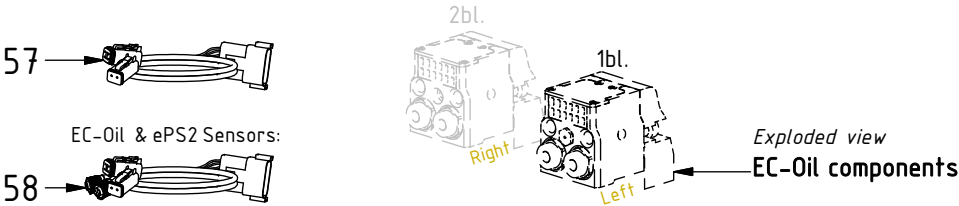
POS	DESCRIPTION	PART	QTY	COMMENTS
51	Q-Safe connector			
52	Tiltrotator module DC2 Q-Safe	842137	1	
53	Jumper JT QSC connected	1018662	1	Plug JT connector "1"
54	Screw MC6S M5x12 12.9	6000077	2	
55	Aggregate cable DC2 Compl. QSC DT	8001201	1	
56	ILME cover21.21	810208	1	(Incl. with agg.cable)
57	Adapter cable ECOW DC2 DTM	1048529	1	For EC-Oil. Instead of agg.cable
58	Adapter cable ECOW DC2 DTM 2xM12		1	For EC-Oil & ePS2 Sensors Instead of agg.cable
60	Protection plate End lock EC209B	1063372	1	
61	Screw MC6S M12x70 12.9 Geomet	611517	8	Torque: 136Nm



EC209BS:



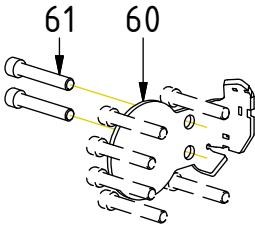
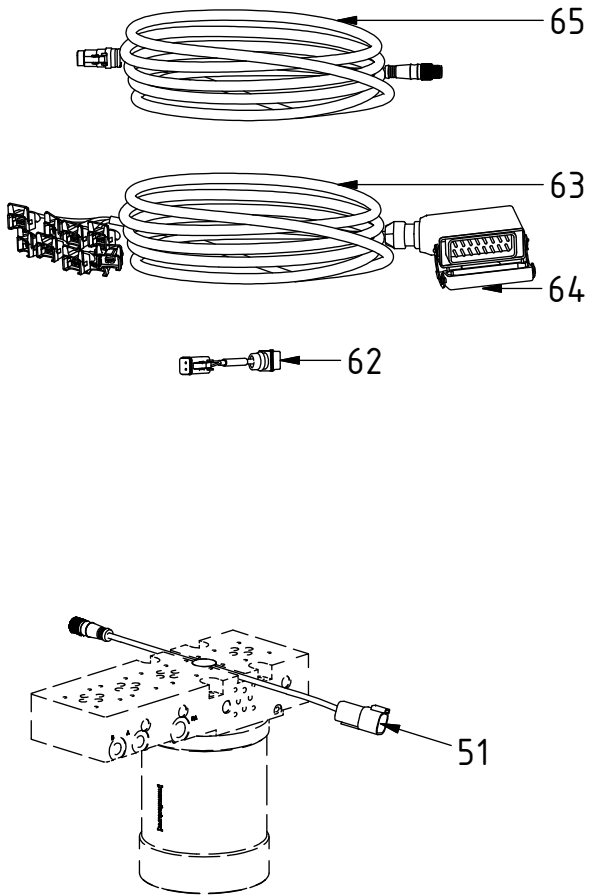
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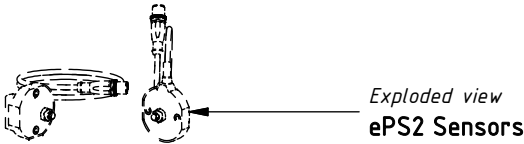
Cables

ss10 (SVAB)

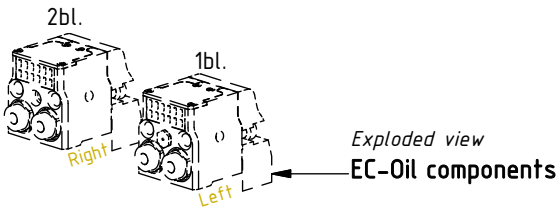
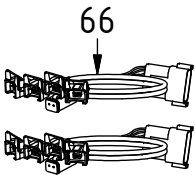
POS	DESCRIPTION	PART	QTY	COMMENTS
51	Q-Safe connector			
60	Protection plate End lock EC209B	1063372	1	
61	Screw MC6S M12x70 12.9 Geomet	611517	8	Torque: 136Nm
62	Adapter cable JT>DT	1017478	1	(Previously also for DC2)
63	Aggregate cable SVAB Complete	303465	1	
64	ILME cover 16P contact with jumper	810235	1	(Incl. with agg.cable)
65	Cable QS QLM tiltrotator SVAB	842148	1	
66	Adapter cable EC045 (DTM) SVAB	1029599	2	For EC045. Instead of POS.62-65



EC209BS:

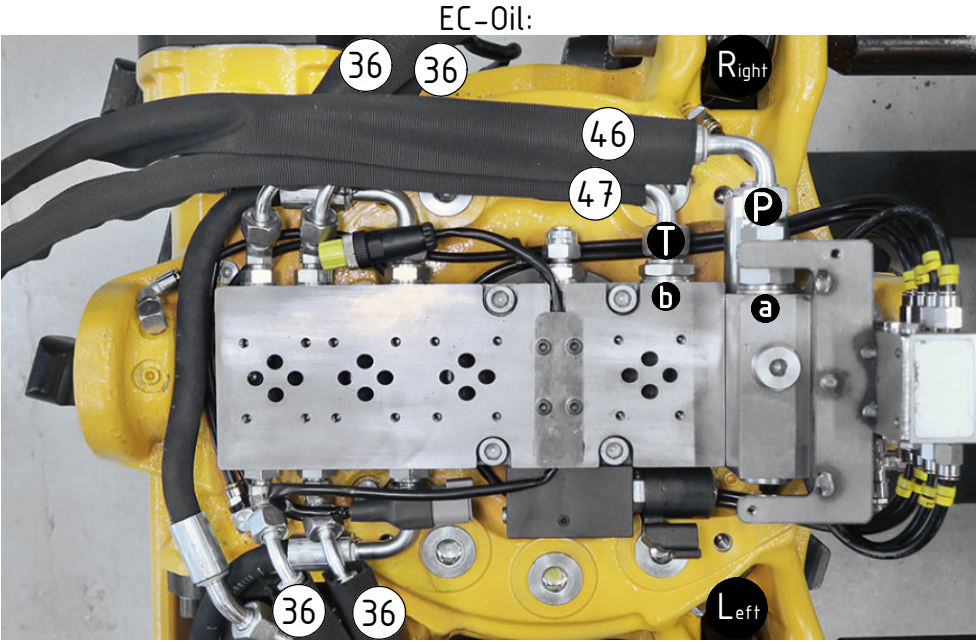
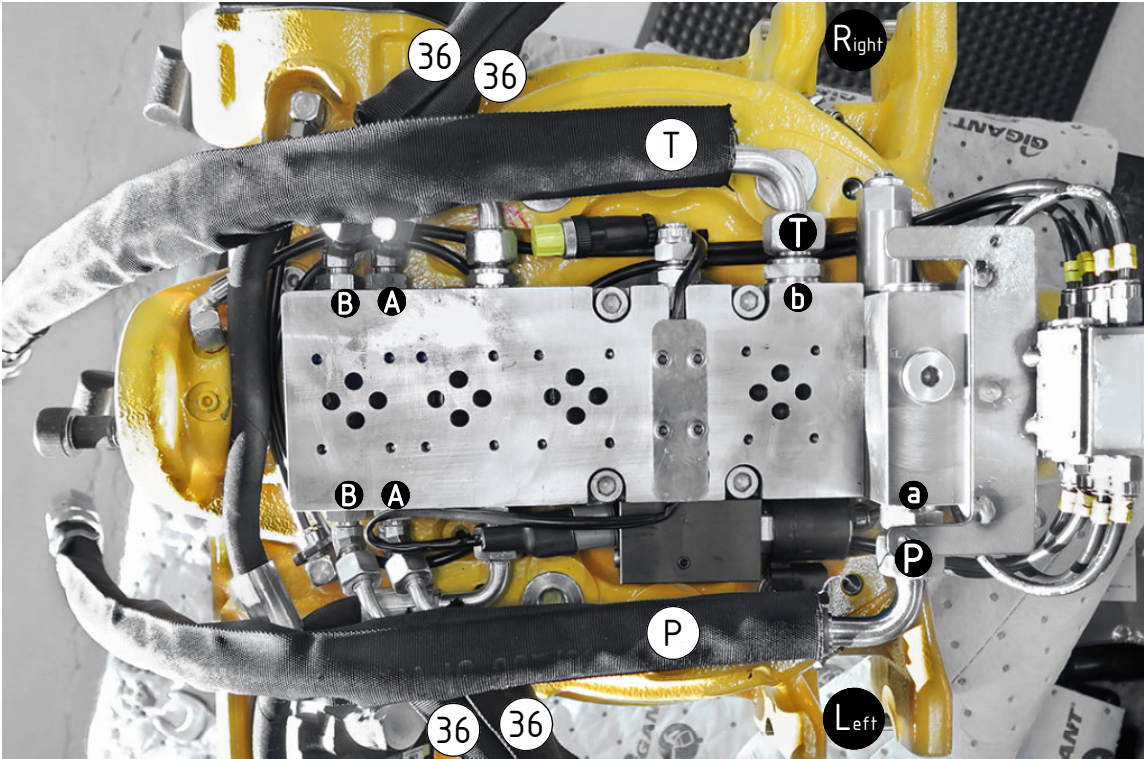


EC-Oil:



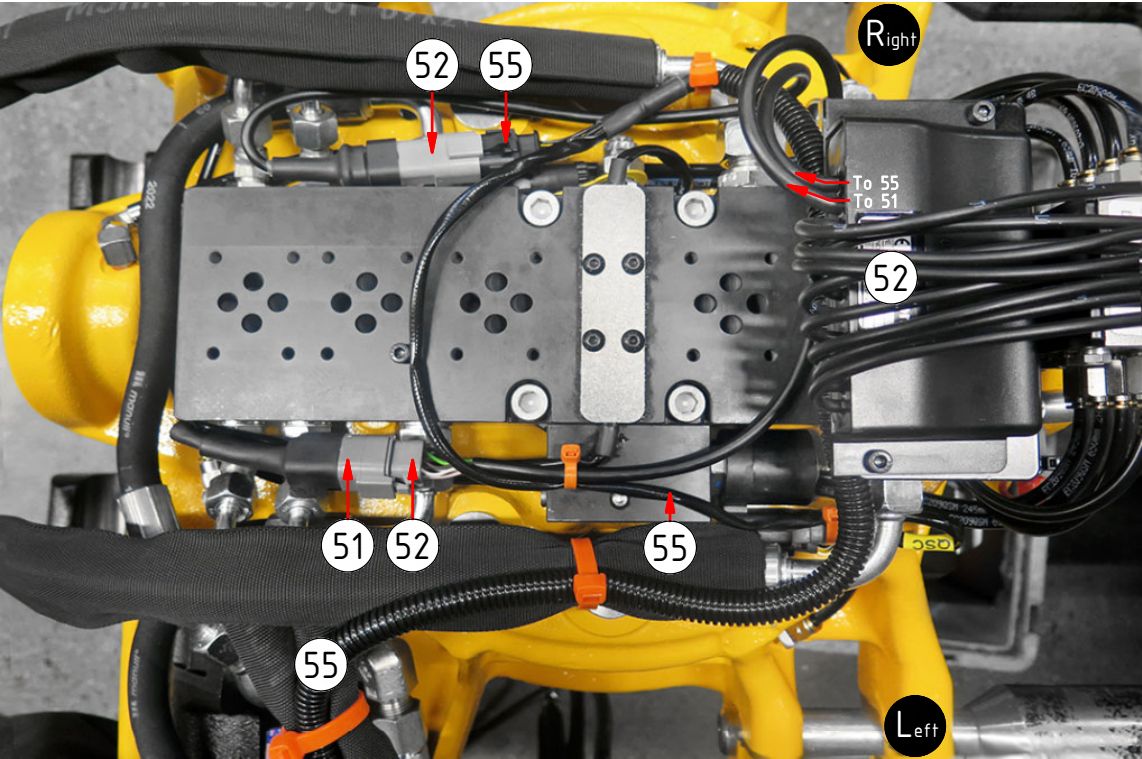
Hoses
Std Feed

POS	DESCRIPTION	PART	QTY	COMMENTS
33	For option Drain			See p.10 for instruction
34	For HYD/Hydrema			Use Feed Left
36	Hose Tilt	7001308	4	
39	Hose Feed P	7001265	1	
40	Hose Feed T	7001266	1	
41	Hose Feed Right/Left	7001586	1	Feed Right: Use this for "P" Feed Left: Use this for "T"
46	Hose Feed EC-Oil P	7001267	1	
47	Hose Feed EC-Oil T	7001268	1	



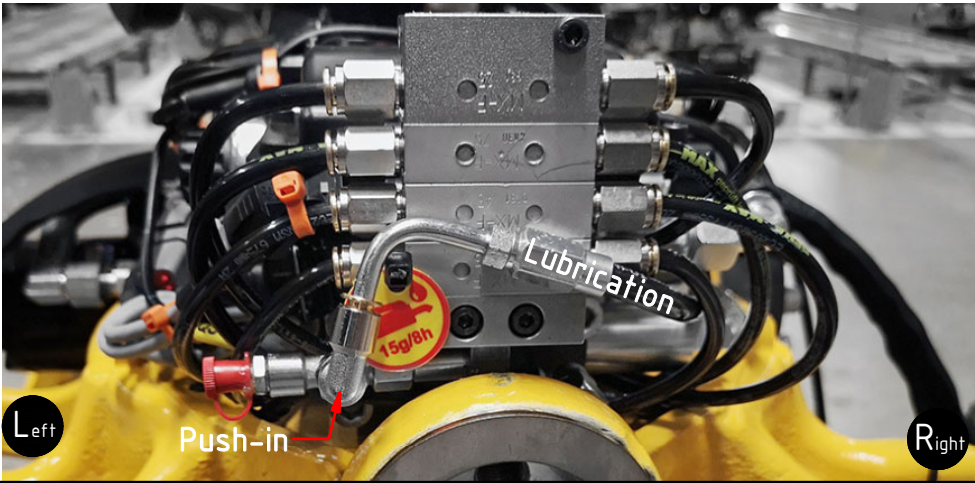
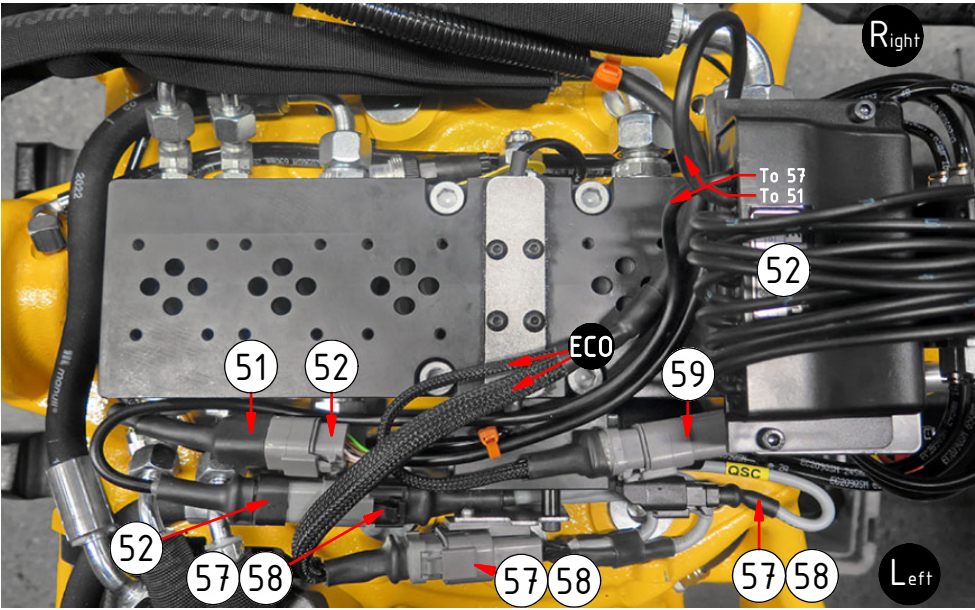
POS in order of assembly

Cables
DC2



POS	DESCRIPTION	PART	QTY	COMMENTS
51	Q-Safe connector			
52	Tiltrotator module DC2 Q-Safe	842137	1	
53	Jumper JT QSC connected	1018662	1	Plug JT connector "1"
55	Aggregate cable DC2 Compl. QSC DT	8001201	1	
57	Adapter cable ECOW DC2 DTM	1048529	1	For EC-Oil. Instead of agg.cable
58	Adapter cable ECOW DC2 DTM 2xM12		1	For EC-Oil & ePS2 Sensors Instead of agg.cable
59	Protection plug DTM	8000090	1	
● Use cable ties				

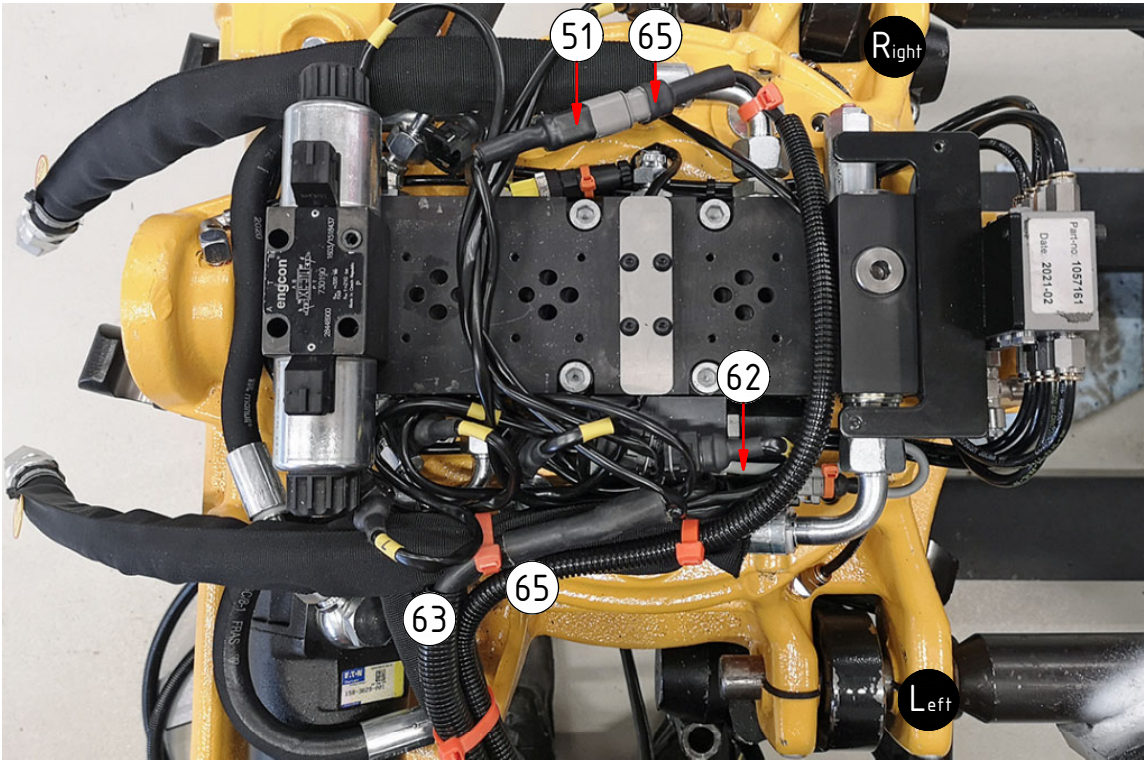
EC-Oil:



POS in order of assembly

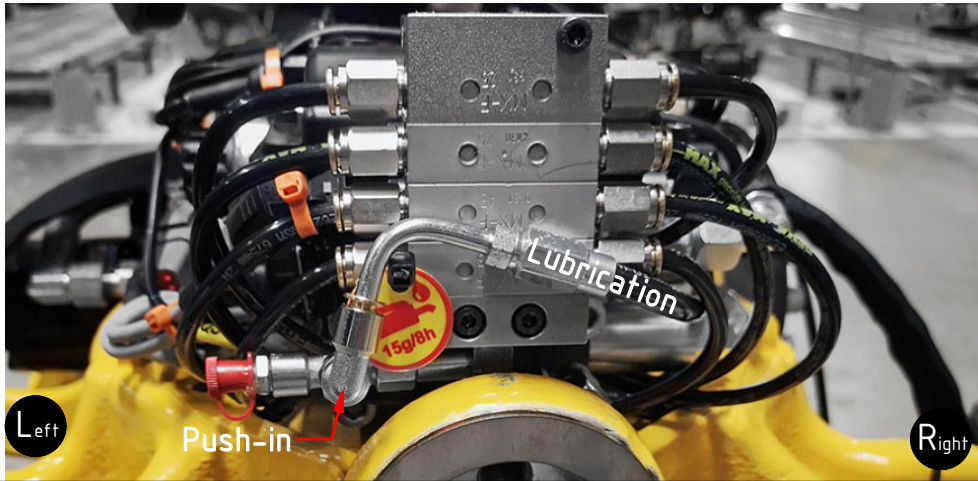
Cables
ss10 (SVAB)

POS	DESCRIPTION	PART	QTY	COMMENTS
51	Q-Safe connector			
62	Adapter cable JT>DT	1017478	1	(Previously also for DC2)
63	Aggregate cable SVAB Complete	303465	1	
65	Cable QS QLM tiltrotator SVAB	842148	1	
66	Adapter cable EC045 (DTM) SVAB	1029599	2	For EC045. Instead of POS.62-65
●	Use cable ties			



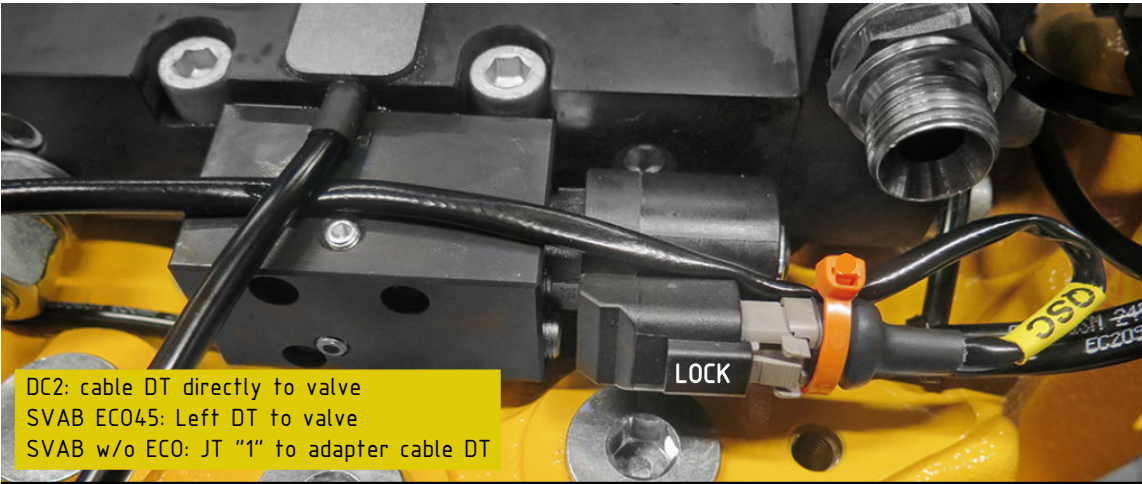
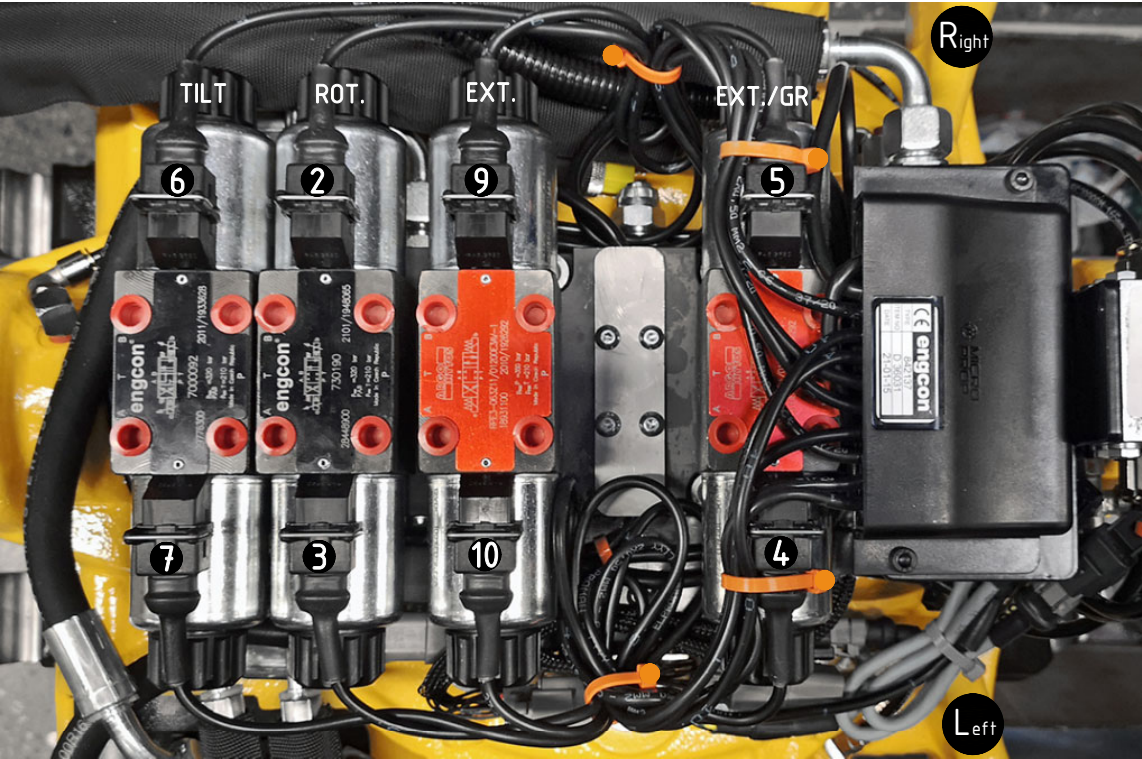
EC045:

Photo needed:
EC045 Adapter cables,
ECO-cables from top, QS connector.



Valves

POS	DESCRIPTION	PART	QTY	COMMENTS
●	Use cable ties			



ss10 (SVAB) EC045

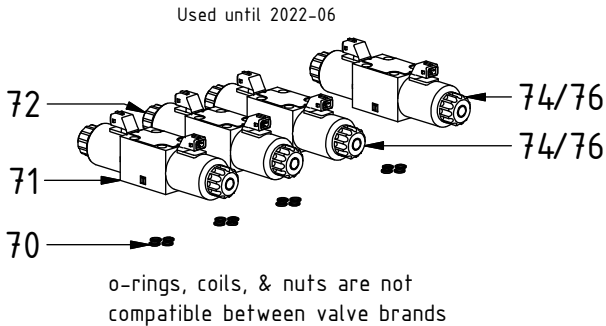
Photo needed:
EC045 Adapter cables
connected to valves

(Right DT not connected)

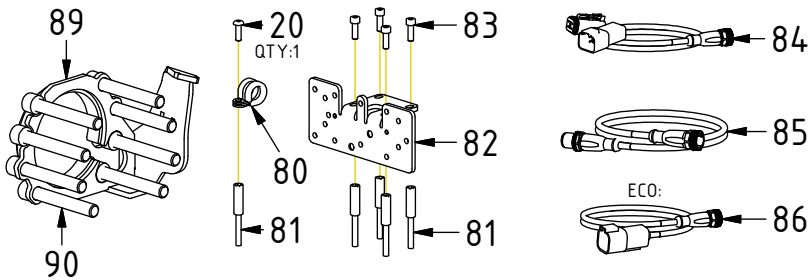
POS in order of assembly

POS	DESCRIPTION	PART	QTY	COMMENTS
48	Remove Protective cap			Part of Quick hitch
49	Hose Drain	7001276	1	Without EC-Oil
50	Hose Drain ECO	7001275	1	With EC-Oil

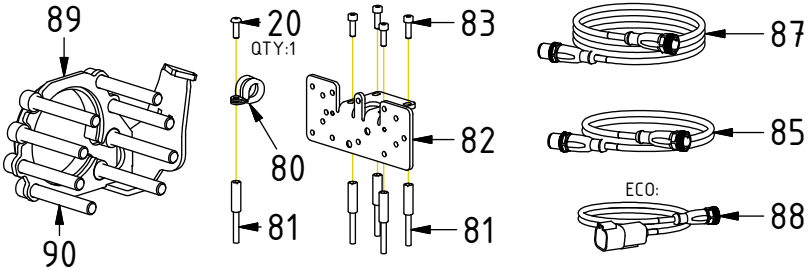
RELATED SPARE PARTS



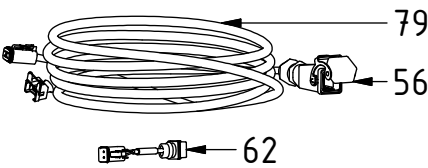
EC209PS DC2:



EC209PS ss10 (SVAB):



DC2:



POS	DESCRIPTION	PART	QTY	COMMENTS
20	Screw K6S M5x16 10.9 FZB	611818	2	Torque: 8,1Nm
22	Directional valve prop 12V open T	7001615	1	(POS.21, 26, 29 incl.)
23	Directional valve prop 12V	7001614	1	(POS.21, 26, 29 incl.)
24	Directional valve NG6 12V	7001617	2	(POS.21, 27, 29 incl.)
25	Directional valve NG6 24V	7001616	2	(POS.21, 28, 29 incl.)
55	Aggregate cable DC2 Compl. QSC DT	8001201	1	
56	ILME cover21.21	810208	1	(Incl. with agg.cable)
62	Adapter cable JT>DT	1017478	1	(Previously also for DC2)
70	O-ring 9,25x1,78	710901	16	Used until 2022-06
71	Argo hytos valve prop 12V open T	7000092	1	Replaced by POS.22 (ATOS)
72	Argo hytos valve prop 12V	730190	1	Replaced by POS.23 (ATOS)
73	Argo hytos Coil 12V prop JT	730192	4	Used with POS.71-72
74	Argo hytos valve NG6 12V	730101	2	Replaced by POS.24 (ATOS)
75	Coil 12V JT	730117	4	Used with POS.74
76	Argo hytos valve NG6 24V	730103	2	Replaced by POS.25 (ATOS)
77	Coil 24V JT	730118	4	Used with POS.76
78	Nut directional valve	730135	8	
79	Aggregate cable DC2 Comp. QSC JT	8000175	1	Replaced by POS.55 from 2020-12
80	Rubber steel clamp ø16	6000009	1	
81	Valve spacer	1034402	5	
82	Plate EC209PS QSM	1057538	1	
83	Screw MC6S M5x16 12.9	610401	4	
84	Adapter cable DC2 ePS	8000783	1	
85	Adapter cable ePS rotation sensor	8000784	1	
86	Cable Tilt angle sensor ECO W DC2	8002459	1	For EC-Oil w. ePS NB! Only compatible with 8002477
87	Unit cable ePS w. 120 ohm termin.	8000824	1	
88	Ad.cable ePS ECOW SVAB 120 ohm	8000825	1	For ECO w. ePS. Instead of POS.87
89	Protection EC209PS	1033565	1	
90	Screw MC6S M12x80 12.9 ZFSHL	6000148	8	Torque: 136Nm

POS in order of assembly