EC209B - ss9SQ

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COVERSHEET

Planned document changes:

Breifly:
No planned changes.

Document changes:

Date:	Change:	Rev. after change:
2025-12-02	Option SG added.	B
2023-08-14	Spare parts updated.	A
2022-11-23	New document.	-

Readers note:

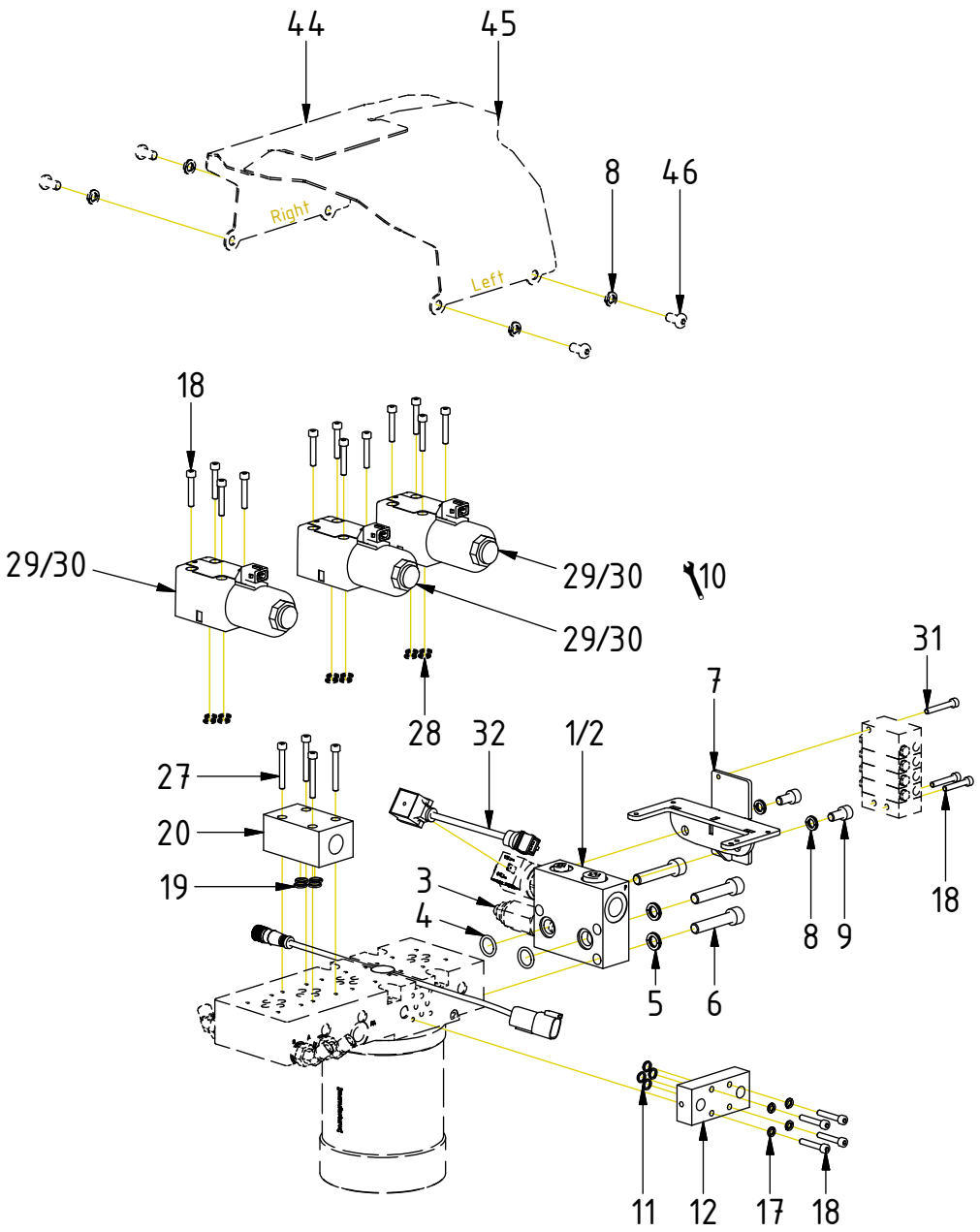
Indicates instruction.

Represents Hose.

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

EC209B - ss9SQ

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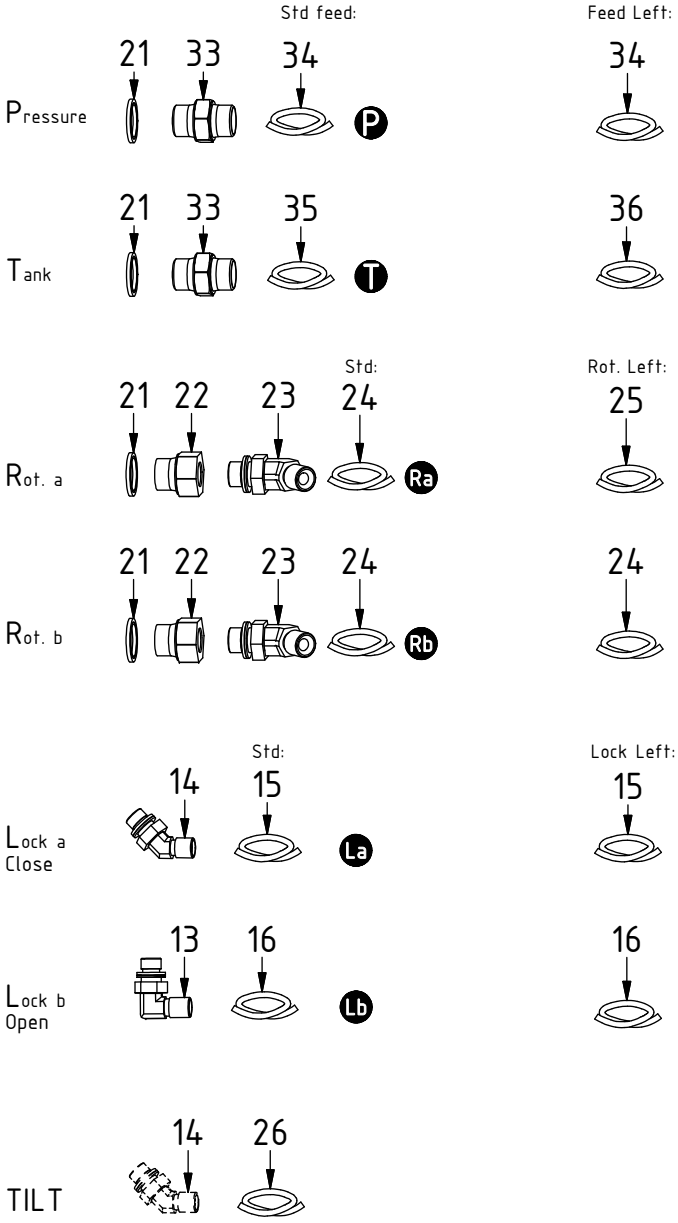


POS	DESCRIPTION	PART	QTY	COMMENTS
1	Connectionbl. P reducer +Dump 12	1056908	1	(POS.3 incl.)
2	Connectionbl. P reducer +Dump 24	1058798	1	(POS.3 incl.)
3	Dual relief valve 1CLLR100	730287	1	
4	O-ring 15,54x2,62	712423	2	
5	Washer NL 10mm	611041	3	
6	Screw MC6S M10x50 12.9 ZFSHL	611515	3	
7	Mounting plate Central lub. QSM	1055574	1	
8	Washer NL 8mm	611040	6	QTY: 4 part of make up
9	Screw MC6S M8x16 12.9	610432	2	
10	For option SG			See p.8 for instruction
11	O-ring 7,65x1,78	710960	4	
12	Connection block NG4	1009586	1	
17	Washer NL 5mm	611038	4	
18	Screw MC6S M5x30 12.9	610403	18	Torque: 9,7Nm
19	O-ring 9,25x1,78	710901	4	
20	Connectionbl. 1/2" crossingchannels	1050000	1	
27	Screw MC6S M5x40 12.9	610405	4	
28	O-ring 8,75x1,78	710959	12	
29	Directional valve closed 12V	7001619	3	(POS.28 incl.)
30	Directional valve closed 24V	7001618	3	(POS.28 incl.)
31	Screw MC6S M5x35 12.9	610404	1	
32	Adapter cabel-Hirschmann-Amp	302971	1	
44	Protective cover EC209 QSM right	1056633	1	Part of make up
45	Protective cover EC209 QSM left	1056632	1	Part of make up
46	Screw K6S M8x16 10.9 FZB	611810	4	Part of make up

POS in order of assembly

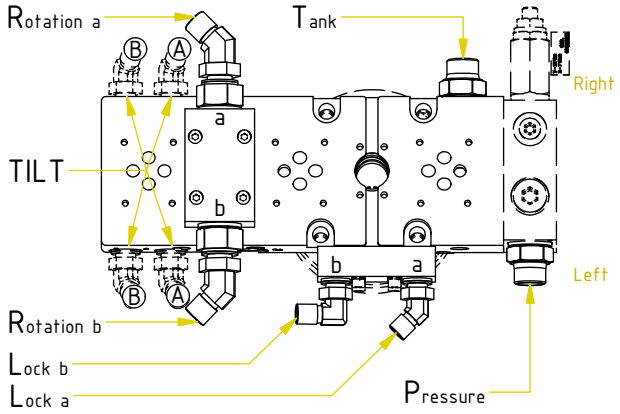
Photos on page 7.

Hoses



POS	DESCRIPTION	PART	QTY	COMMENTS
10	For option SG			See p.8 for instruction
13	Adapter 401-04-04 90° (1/4'')	710151	1	
14	Adapter 45° 402-04-04(1/4'')	7000104	5	QTY: 4 part of quick hitch assy.
15	Hose Lock a	7001277	1	
16	Hose Lock b	7001278	1	
21	Washer GBR08 1/2	710704	4	
22	Adapter 234-08-06	710233	2	
23	Adapter 45° 402-06-06(3/8'')	7000090	2	
24	Hose Rotation	7001587	2	QTY: 1 for Rot. Left
25	Hose Rotation Left	7001589	1	Use this for "a"
26	Hose Tilt	7001308	4	
33	Adapter 136-08-08 (1/2'')	710108	2	
34	Hose Feed P	7001265	1	
35	Hose Feed T	7001266	1	
36	Hose Feed Left	7001586	1	Use this for "T"

POS in order of assembly



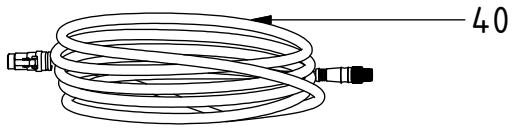
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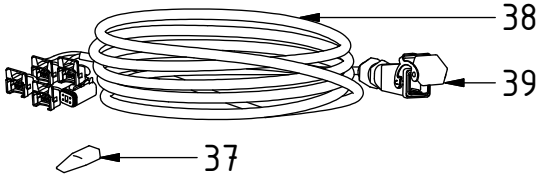
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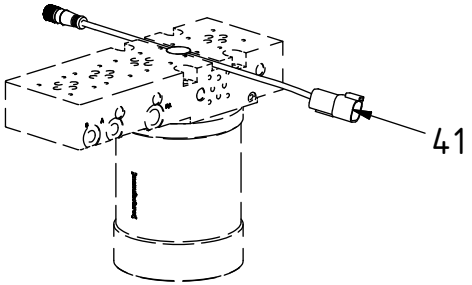
Cables

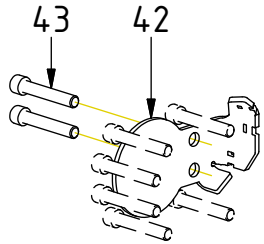
POS	DESCRIPTION	PART	QTY	COMMENTS
37	DT Jumper SQ/QSC ss9-2	1034439	1	
38	Aggregate cable ss9-2 DT Complete	8001823	1	
39	ILME cover 12P contact with jumper	810208	1	(Incl. with agg.cable)
40	Cable QS QLM tiltrotator ss9-2	842148	1	
41	Q-Safe connector			
42	Protection plate End lock EC209B	1063372	1	
43	Screw MC6S M12x70 12.9 Geomet	611517	8	Torque: 136Nm

POS in order of assembly

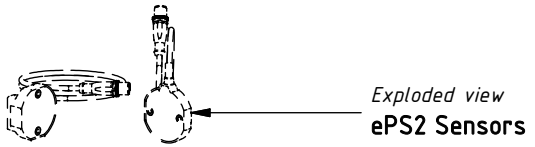








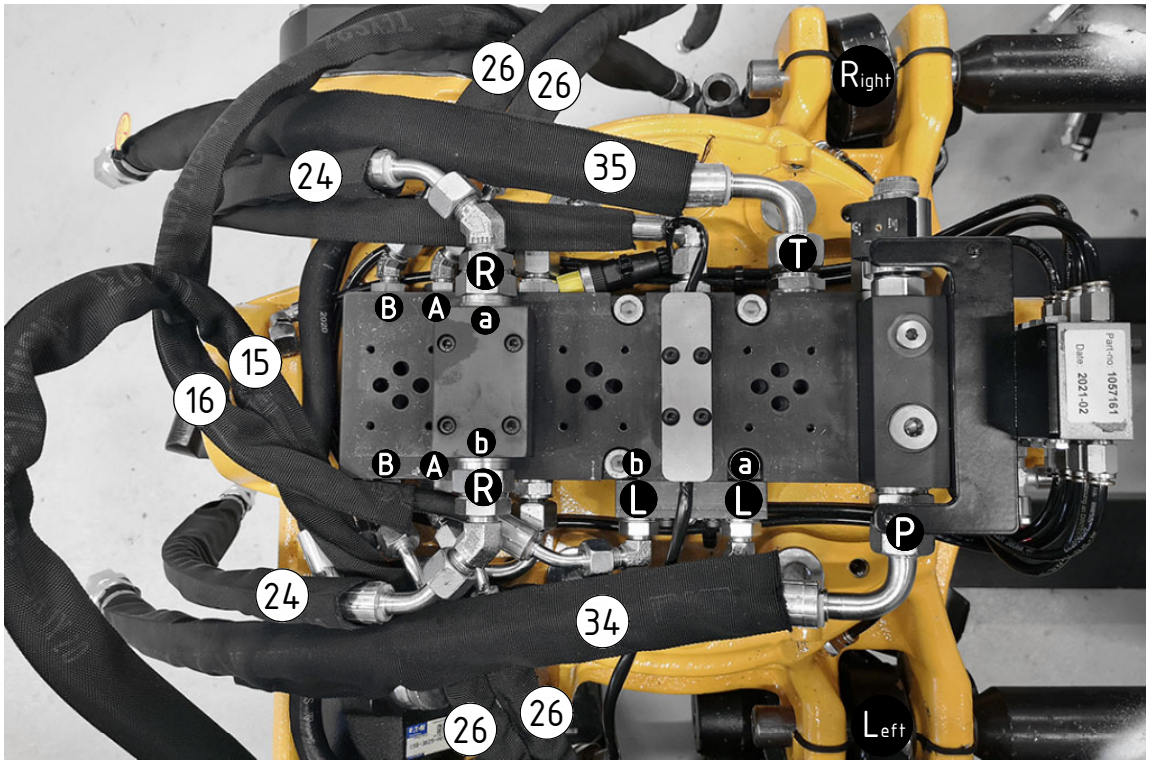
EC209BS:



Photos on page 6-7.

Hoses

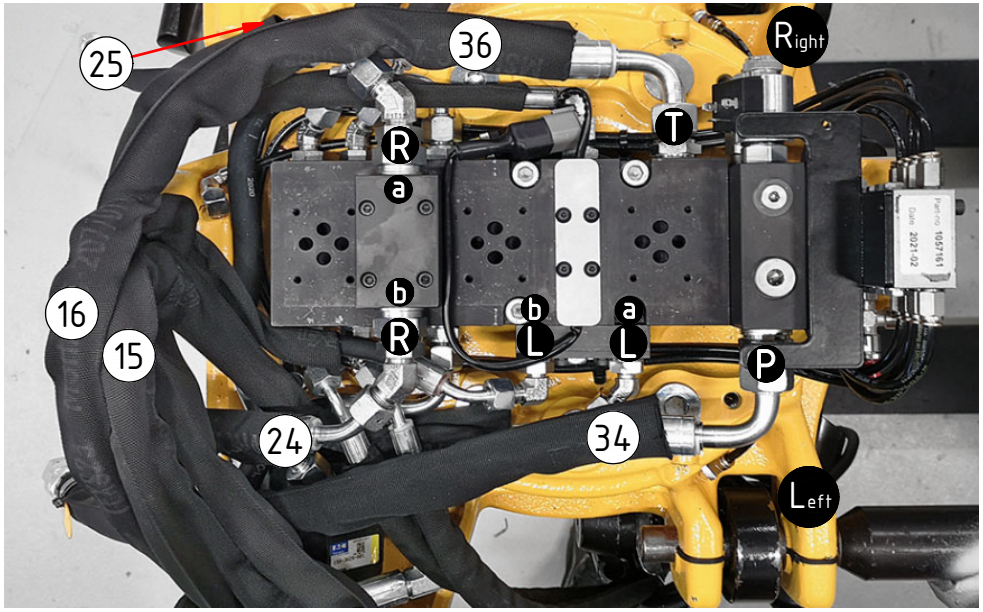
Std Feed



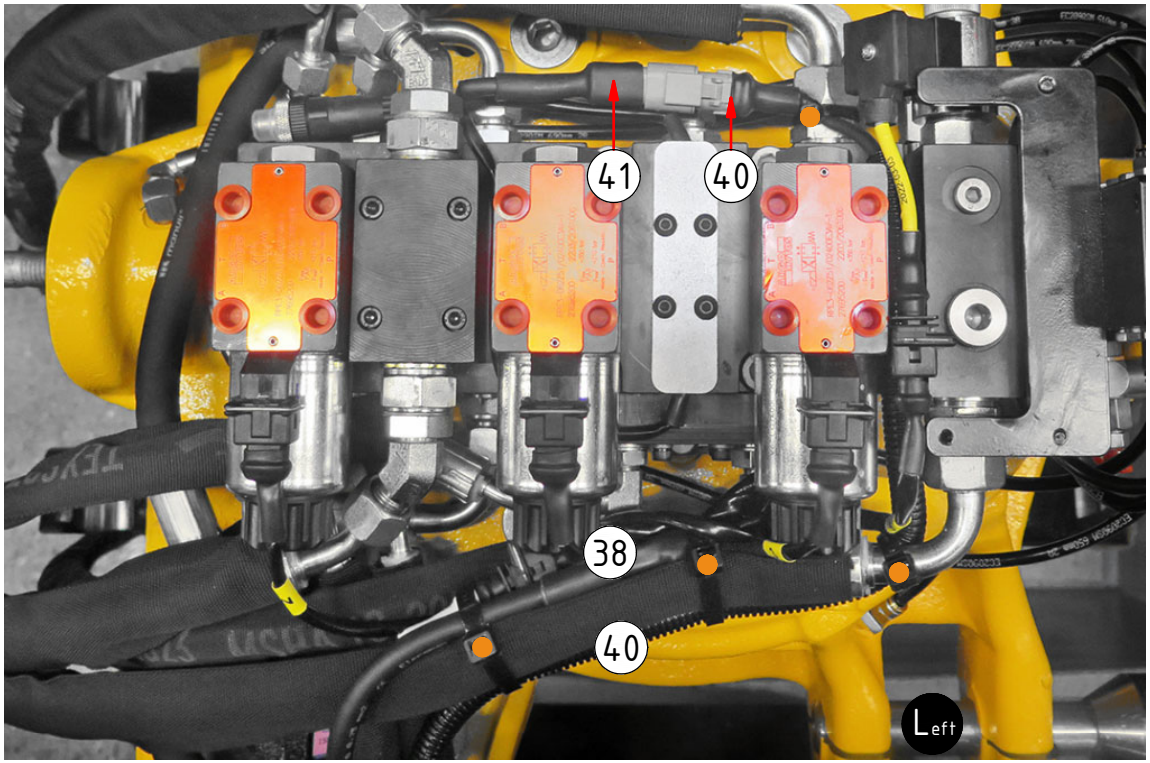
POS	DESCRIPTION	PART	QTY	COMMENTS
10	For option SG			See p.8 for instruction
15	Hose Lock a	7001277	1	
16	Hose Lock b	7001278	1	
24	Hose Rotation	7001587	2	QTY: 1 for Rot. Left
25	Hose Rotation Left	7001589	1	Use this for "a"
26	Hose Tilt	7001308	4	
34	Hose Feed P	7001265	1	
35	Hose Feed T	7001266	1	
36	Hose Feed Left	7001586	1	Use this for "T"

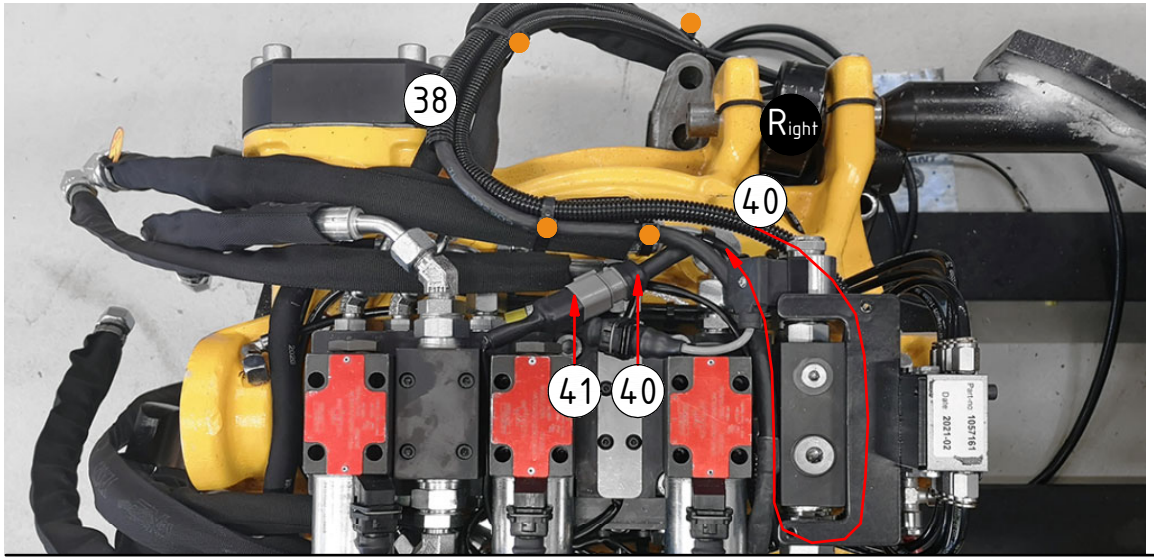
POS in order of assembly

All Left



Cables





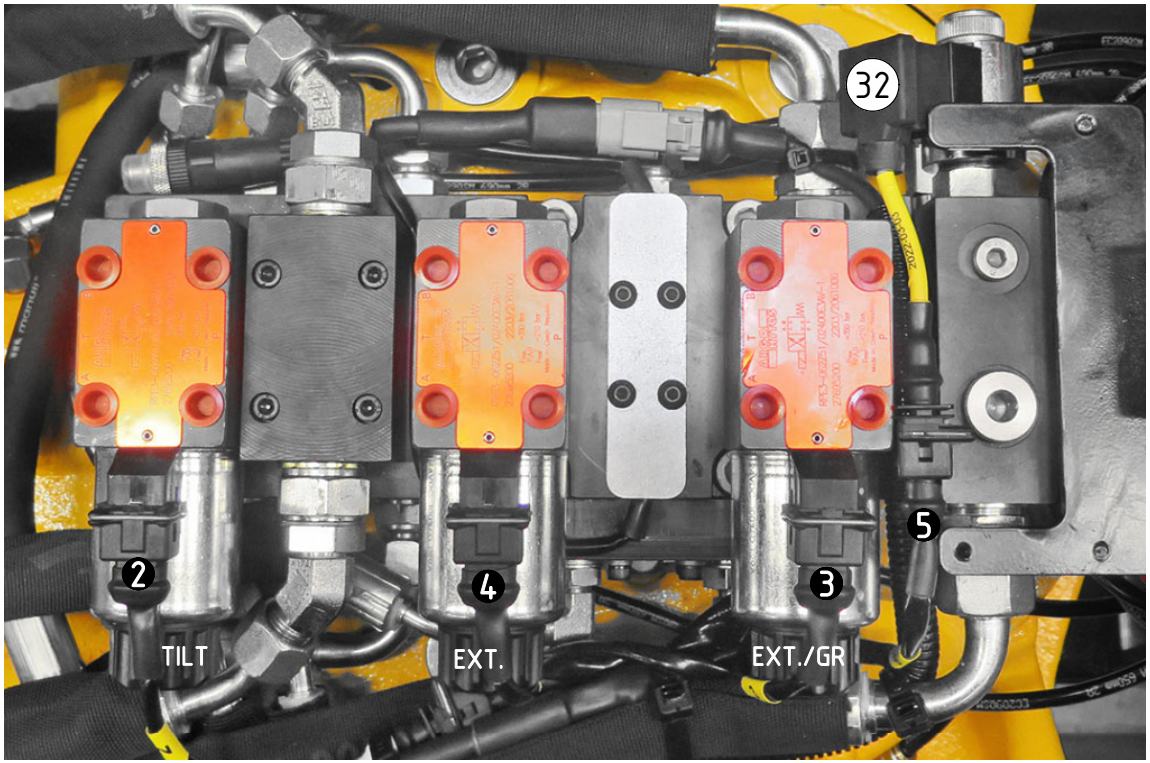
POS	DESCRIPTION	PART	QTY	COMMENTS
37	DT Jumper SQ/QSC ss9-2	1034439	1	
38	Aggregate cable ss9-2 DT Complete	8001823	1	
40	Cable QS QLM tiltrotator ss9-2	842148	1	
41	Q-Safe connector			
●	Use cable ties			

POS in order of assembly

Valves

POS	DESCRIPTION	PART	QTY	COMMENTS
32	Adapter cabel-Hirschmann-Amp	302971	1	

POS in order of assembly

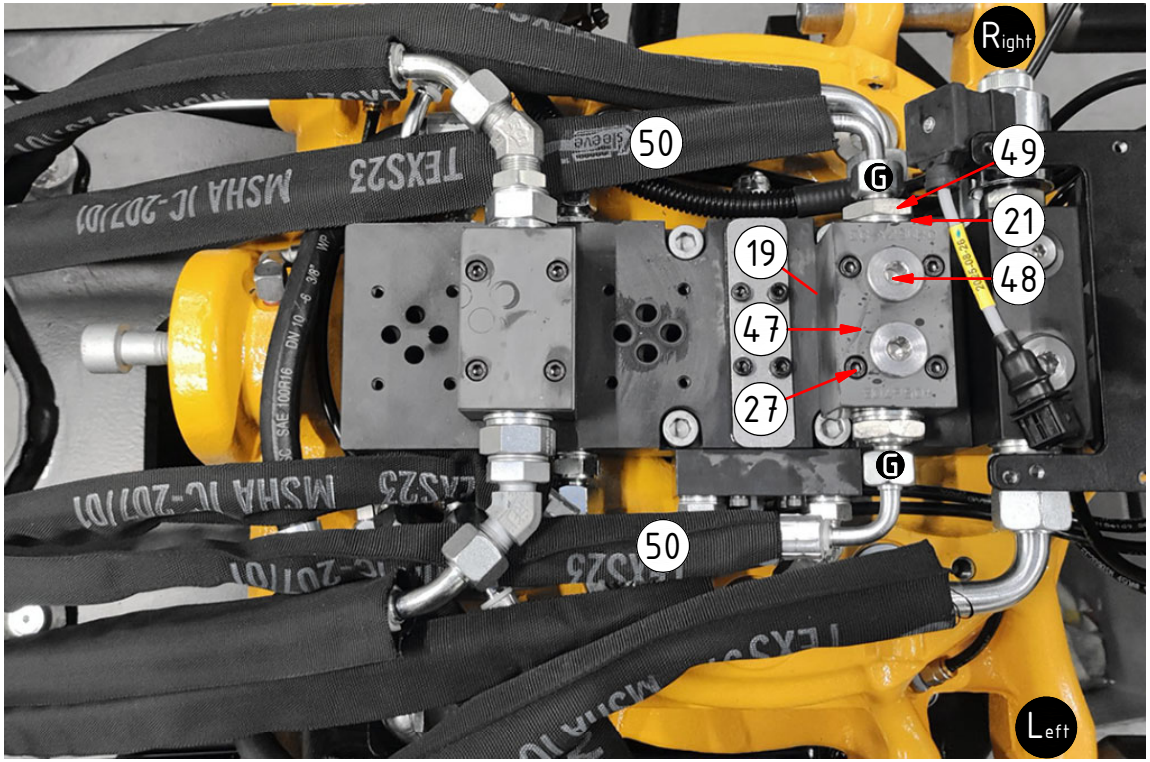


special/options

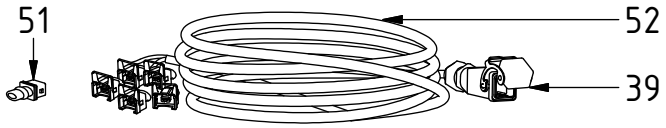
POS	DESCRIPTION	PART	QTY	COMMENTS
19	O-ring 9,25x1,78	710901	4	
21	Washer GBR08 1/2	710704	4	QTY: 2 for SG
27	Screw MC6S M5x40 12.9	610405	4	
47	Connection block 1/2"	405670	1	
48	Plug 70125-06 (3/8")	711504	2	
49	Adapter 135-04-08	710120	2	
50	Hose Feed Grab	7001636	2	

POS in order of assembly

SG:



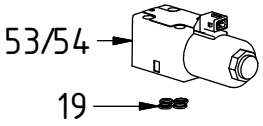
RELATED SPARE PARTS



POS	DESCRIPTION	PART	QTY	COMMENTS
19	O-ring 9,25x1,78	710901	4	
28	O-ring 8,75x1,78	710959	12	
29	Directional valve closed 12V	7001619	3	(POS.28 incl.)
30	Directional valve closed 24V	7001618	3	(POS.28 incl.)
37	DT Jumper SQ/QSC ss9-2	1034439	1	
38	Aggregate cable ss9-2 DT Complete	8001823	1	
39	ILME cover 12P contact with jumper	810208	1	(Incl. with agg.cable)
51	JT Jumper Lock valve	1018662	1	Used with POS.52
52	Aggregate cable ss9-2 JT Complete	1032909	1	Replaced by POS.38 from 2022-06
53	Argo hytos valve closed 12V	730112	1	Replaced by POS.29 (ATOS)
54	Argo hytos valve closed 24V	730110	1	Replaced by POS.30 (ATOS)
55	Screw K6S M5x16 10.9 FZB	611818	1	
56	Rubber steel clamp ø16	6000009	1	
57	Valve spacer	1034402	5	
58	Plate EC209PS QSM	1057538	1	
59	Screw MC6S M5x16 12.9	610401	4	
60	Adapter cable ePS rotation sensor	8000784	1	
61	Unit cable ePS w. 120 ohm termin.	8000824	1	
62	Protection EC209PS	1033565	1	
63	Screw MC6S M12x80 12.9 ZFSHL	6000148	8	

POS in order of assembly

Used until 2022-06



o-rings, coils, & nuts
are not compatible
between valve brands

EC209PS:

