

EC209 - QS45/QS50 Top part

COVERSHEET

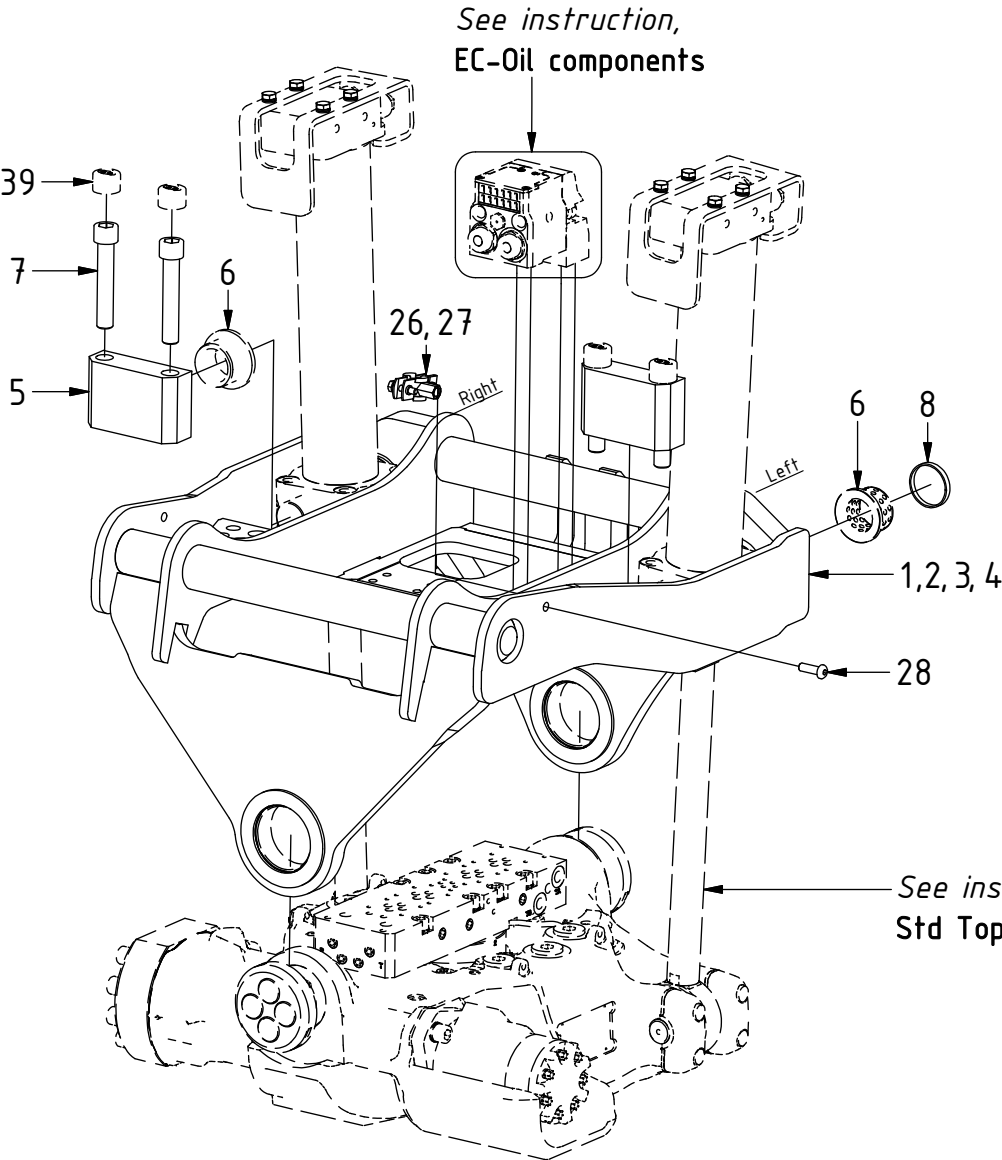
Planned document changes:

Breifly:
No planned changes.

Document changes:

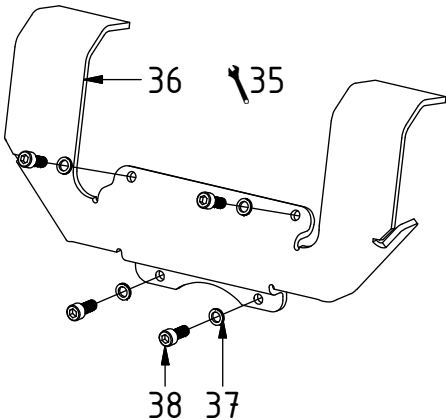
Date:	Change:	Rev. after change:
2023-08-17	Bushings in top part added.	F
2022-05-18	Option SX photos updated.	E
2021-08-20	Screws updated to ZFSL.	D
2019-01-04	EC-Oil options & Partslist updated.	C
2018-06-25	Layout/Irrelevant.	B
2018-02-22	Partslist updated. Photos added.	A
2017-12-20	New document.	-

EC209 - QS45/QS50 Top part



POS	DESCRIPTION	PART	QTY	COMMENTS
1	Top part QS45 EC209	1025799	1	(POS.6 included)
2	Top part QS45 Wide EC209	1033762	1	(POS.6 included)
3	Top part QS50 EC209	1027892	1	(POS.6 included)
4	Top part QS50 Wide EC209	1032304	1	(POS.6 included)
5	Yoke bracket	1019740	2	(POS.6 included)
6	Bushing BWG-F 35/45/60x30	631003	2	
7	MC6S 16x90 12.9 ZFSL	6000151	4	Torque: 333Nm
8	End Cover 45x7	710971	2	
26	Cable clamp 11-15mm	7000411	1	For one cable
27	Cable clamp 21-23mm	7000413	1	For two or more cables
28	K6S M8x25 8.8	611814	1	
35	Drill 4 holes ø8,5mm in Top part and thread M10x1,5			
36	Hose protection (Extra/SX)	1033166	1	Photos on p.10
37	Washer NL10	611041	4	
38	MC6S 10x25 12.9 ZFSL	6000195	4	
39	Screw Cover M16	611302	4	Part of make up

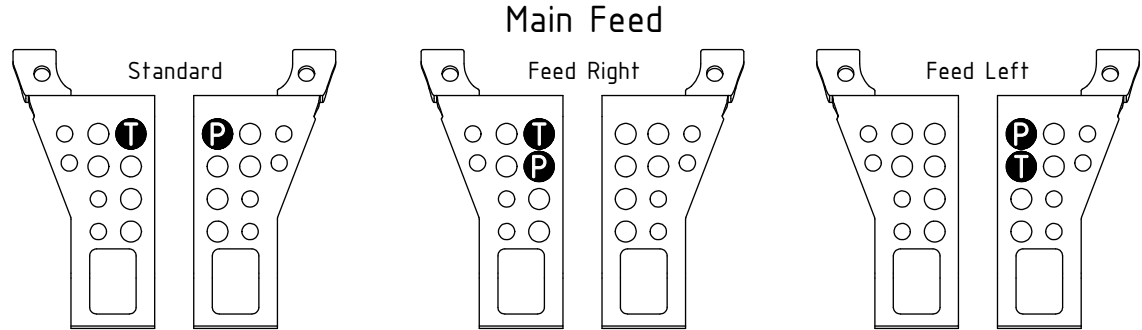
Extra Left / Extra Right
(Option SX)



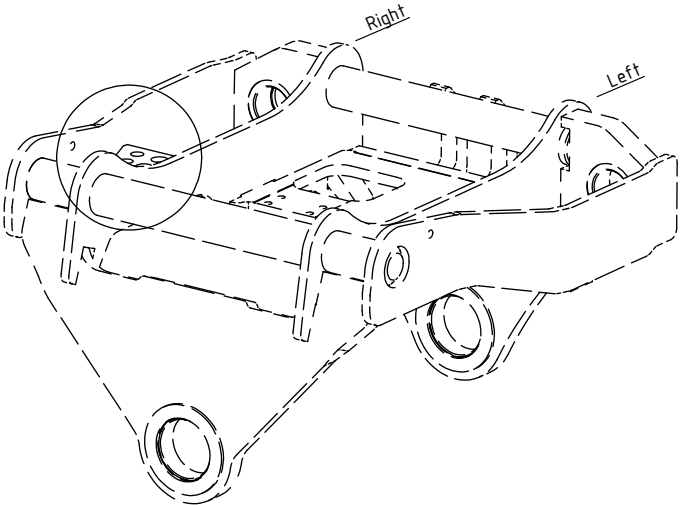
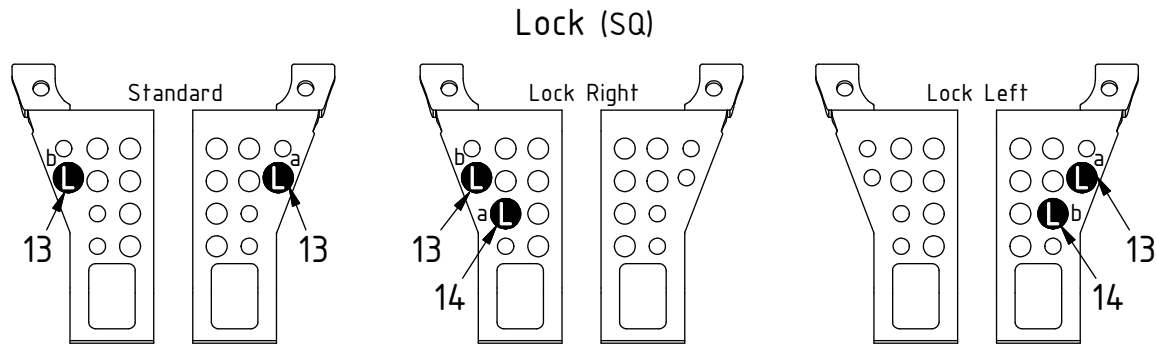
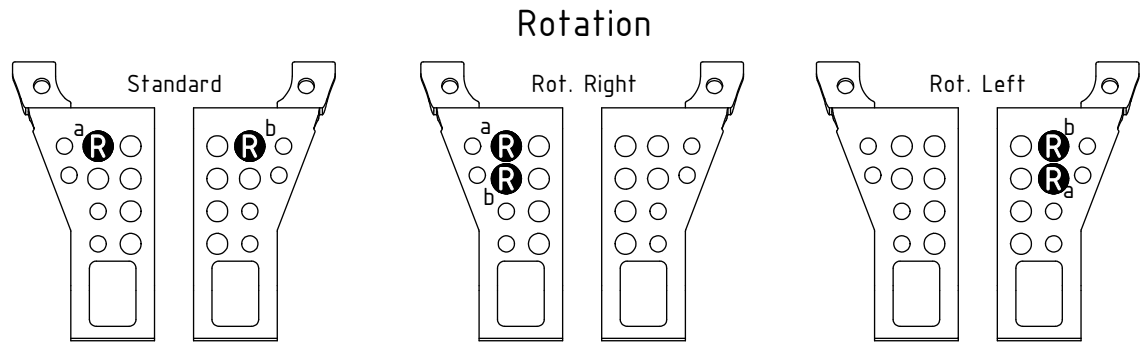
- P** = 9
- T** = 9
- R** = 9
- L** = 13, 14

tilt, G, E on p.4

FEED



POS	DESCRIPTION	PART	QTY	COMMENTS
9	Use washer, adapter, nut: POS.10, 11, 12			QTY depends on config.
10	Washer NL 16mm	611044	2	
11	Adapter 1260-06-32 (3/8")	710242	2	
12	Check nut 1270-06 (3/8")	710252	2	
13	Use washer, adapter, nut: POS.15, 17, 18			QTY depends on config.
14	Use washer, adapter, nut: POS.15, 16, 18			QTY depends on config.
15	Washer NL 1/2"	611096	2	
16	Adapter 1260-04-04 (1/4")	710240	2	
17	Adapter 1260-04-40 (1/4")	710261	2	
18	Check nut 1270-04 (1/4")	710250	2	
	Attach feed hoses from control system			(a & b represents channels on feed block)

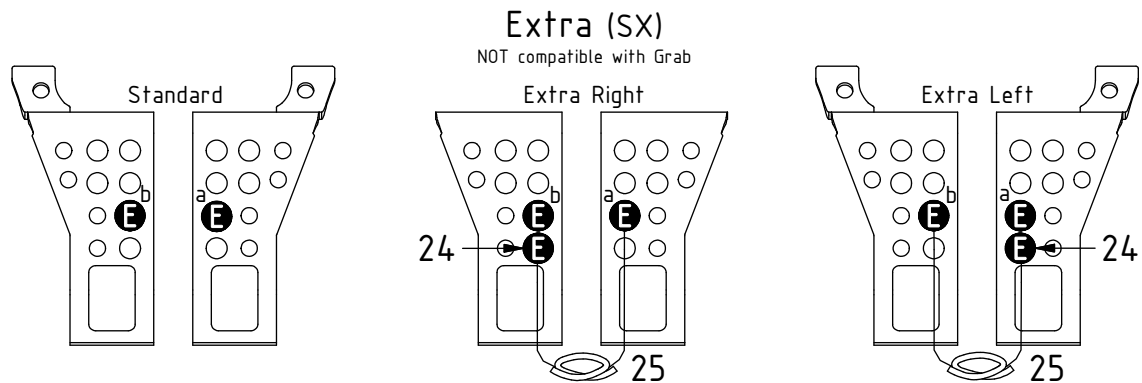
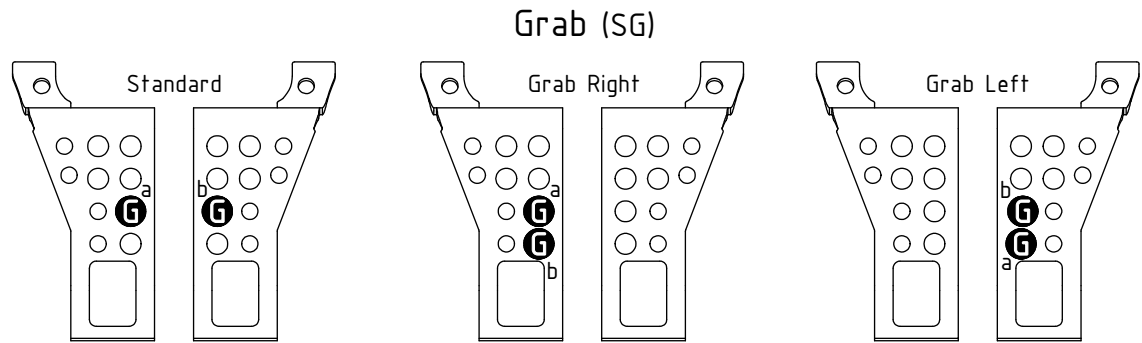
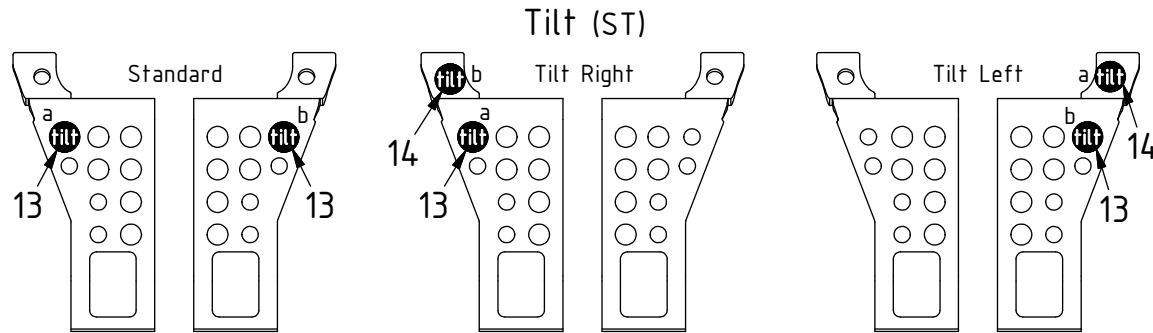


EC209 - QS45/QS50 Top part

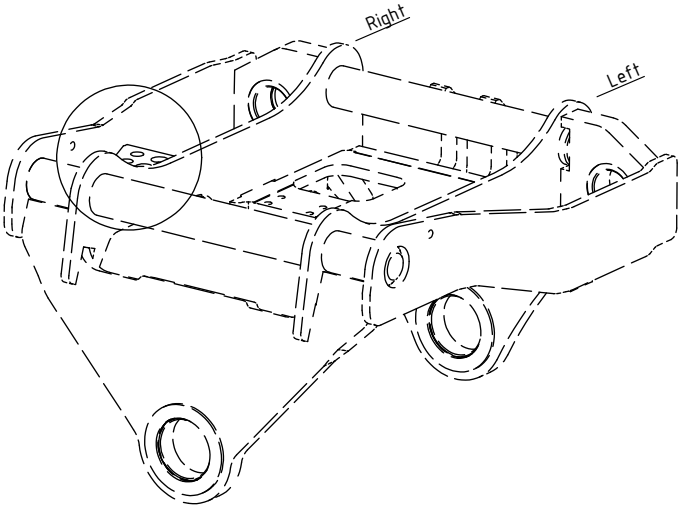
tilt = 13, 14
G = 14
E = 9

T, P, R, L on p.3

FEED



POS	DESCRIPTION	PART	QTY	COMMENTS
9	Use washer, adapter, nut: POS.10, 11, 12			QTY depends on config.
10	Washer NL 16mm	611044	2	
11	Adapter 1260-06-32 (3/8")	710242	2	
12	Check nut 1270-06 (3/8")	710252	2	
13	Use washer, adapter, nut: POS.15, 17, 18			QTY depends on config.
14	Use washer, adapter, nut: POS.15, 16, 18			QTY depends on config.
15	Washer NL 1/2"	611096	2	
16	Adapter 1260-04-04 (1/4")	710240	2	
17	Adapter 1260-04-40 (1/4")	710261	2	
18	Check nut 1270-04 (1/4")	710250	2	
22	Adapter 855-06-06 (3/8")	710281	1	
23	Protective cap	711626	1	
24	Use adapter, cap: POS.22, 23			
25	Hose Bridge Extra	7000429	1	
	Attach feed hoses from control system			(a & b represents channels on feed block)



EC209 - QS45/QS50 Top part

- P = 20
- T = 20
- R = 20
- cap = 21

FEED
Top EC-Oil QS45

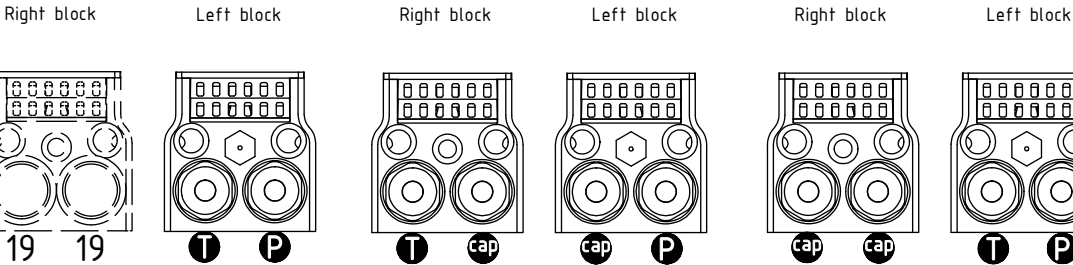
POS	DESCRIPTION	PART	QTY	COMMENTS
19	Plug 70125-06 (3/8")	711504	2	
20	Adapter 401-06-06 90° (3/8")	710152	4	QTY depends on config.
21	Use adapter, cap: POS.20, 23			
23	Protective cap	711626	1	
	Attach feed hoses from control system			(a & b represents channels on feed block)

ss5, ss10

2 hyd. (Std)

4 Hyd.
2Bl.Feed

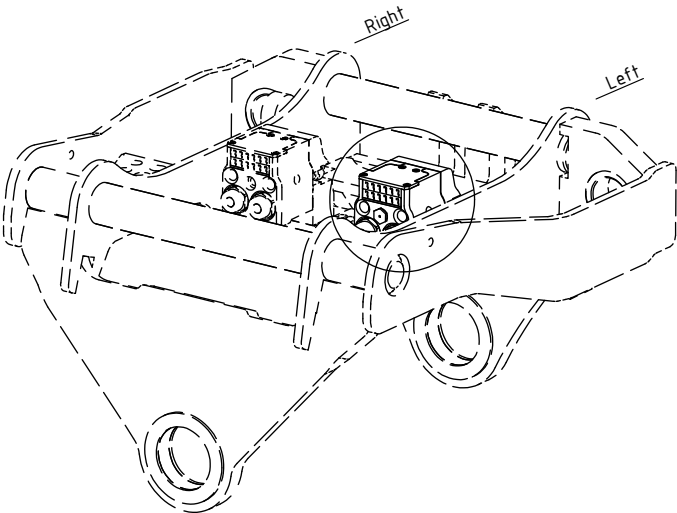
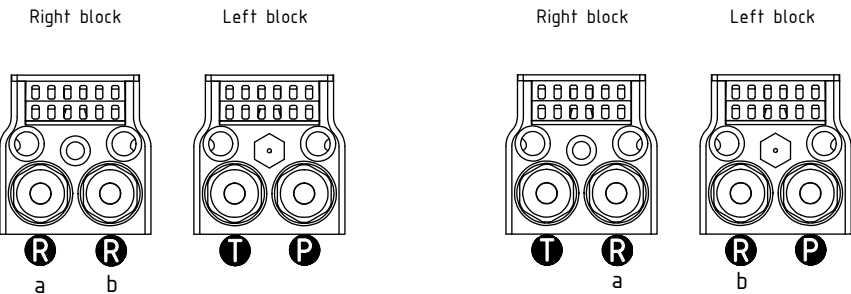
4 Hyd.



ss9

4 hyd. (Std)

2Bl.Feed

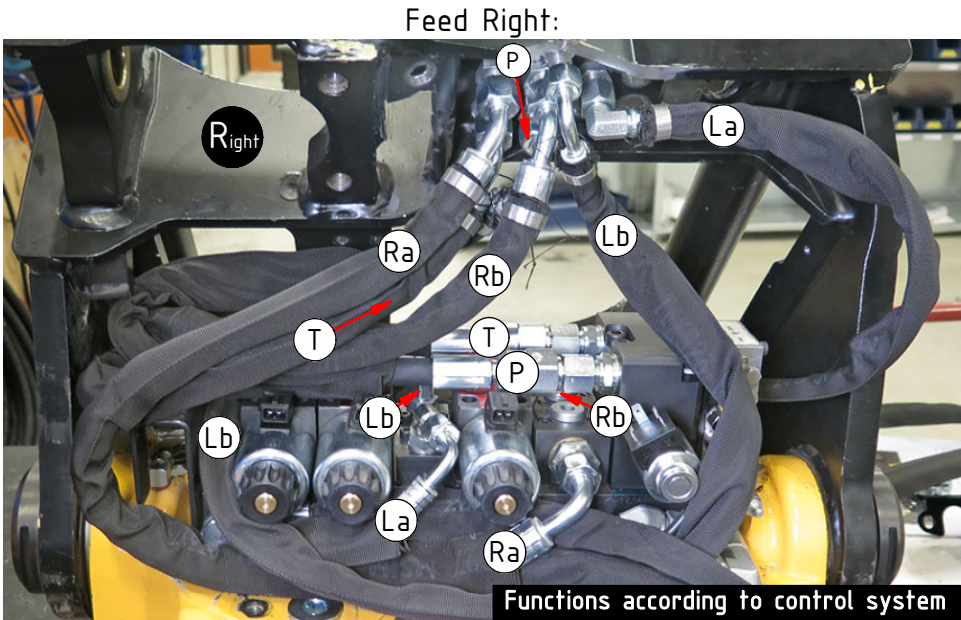
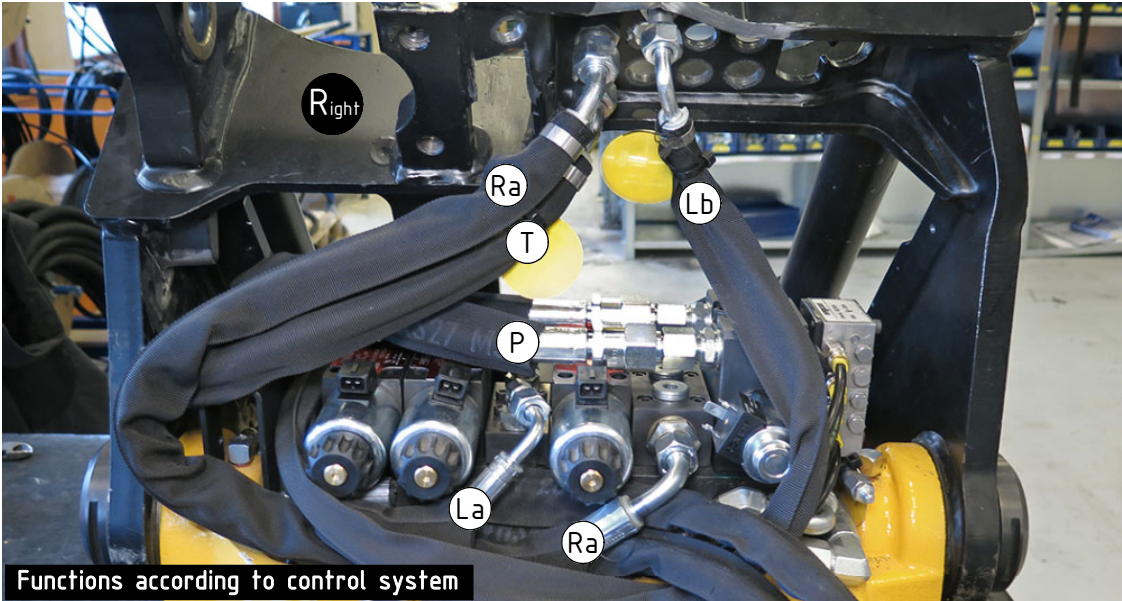
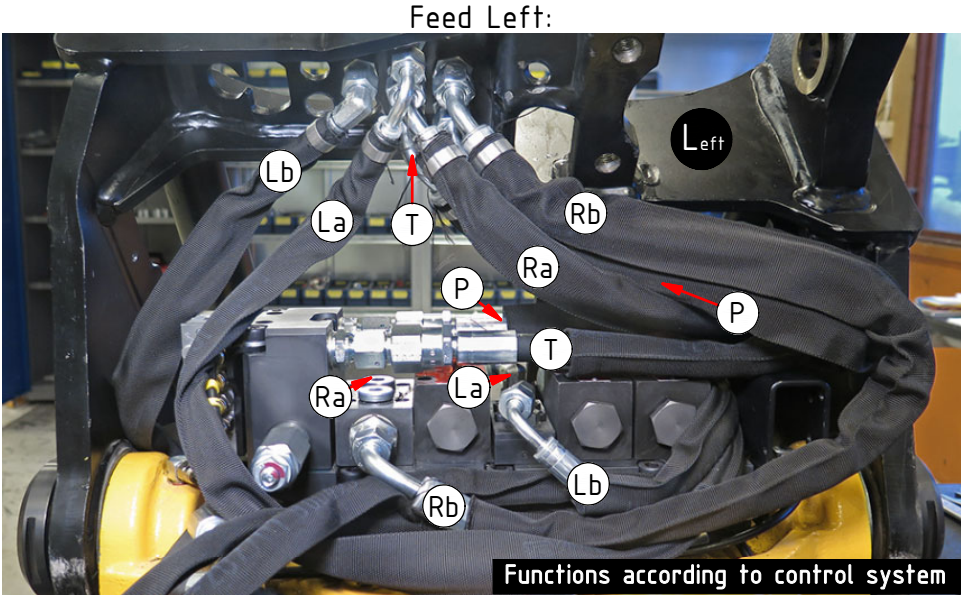
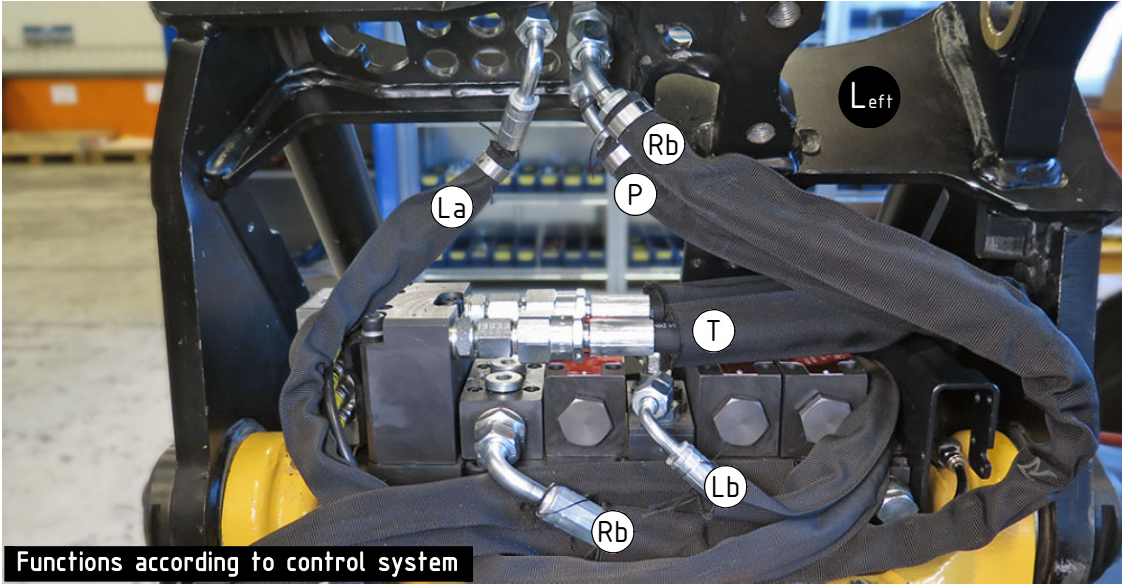


EC209 - QS45/QS50 Top part

FEED
ss9, ss10, SQ

POS	DESCRIPTION	PART	QTY	COMMENTS
	Attach feed hoses from control system			(a & b represents channels on feed block)

POS in order of assembly



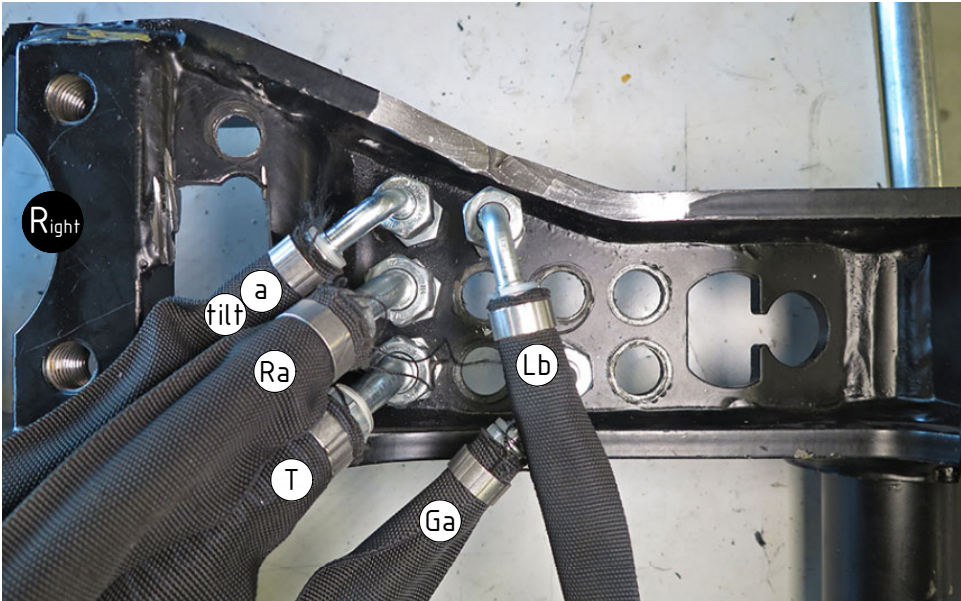
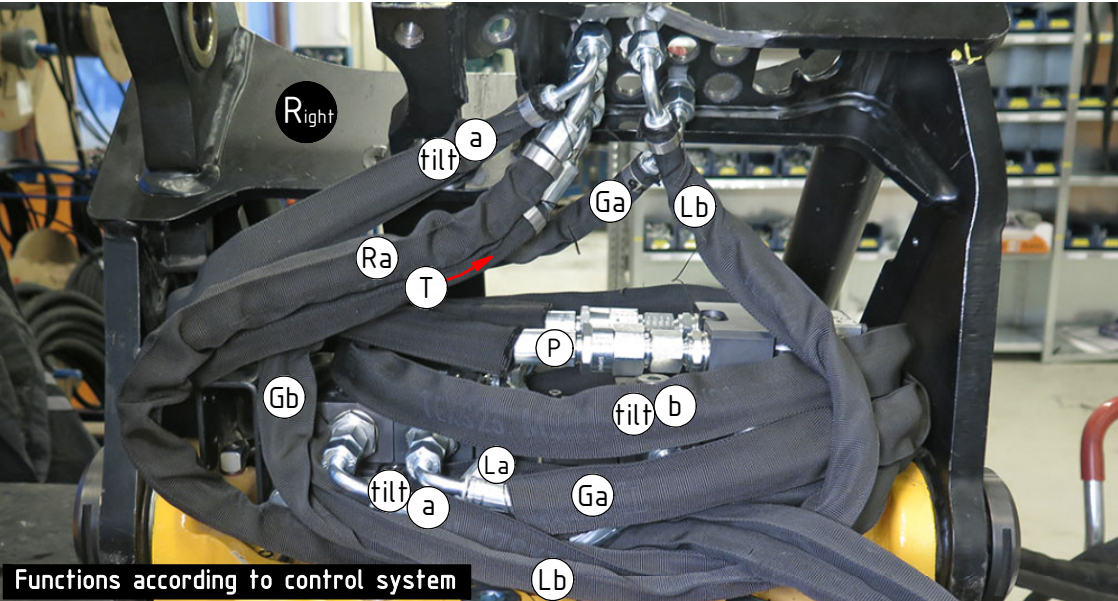
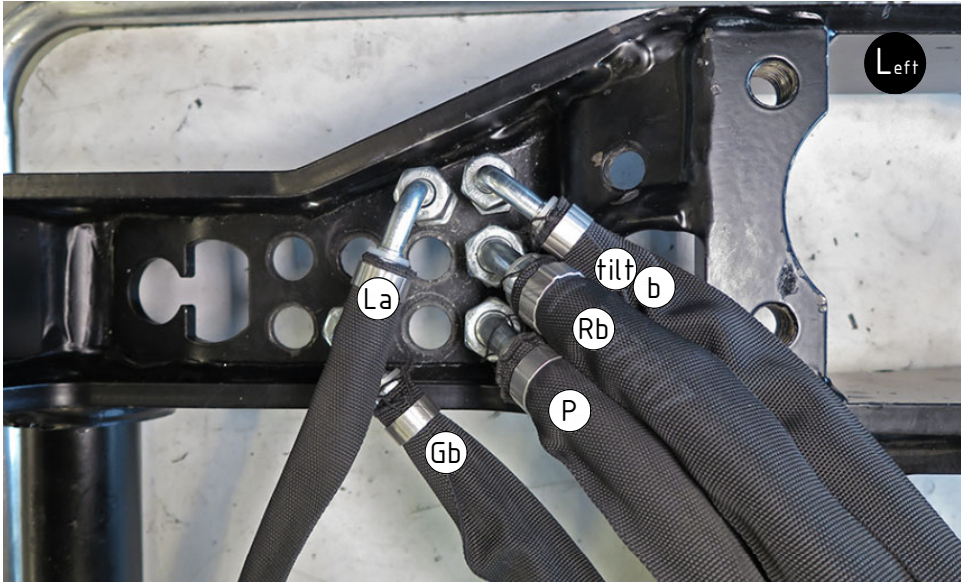
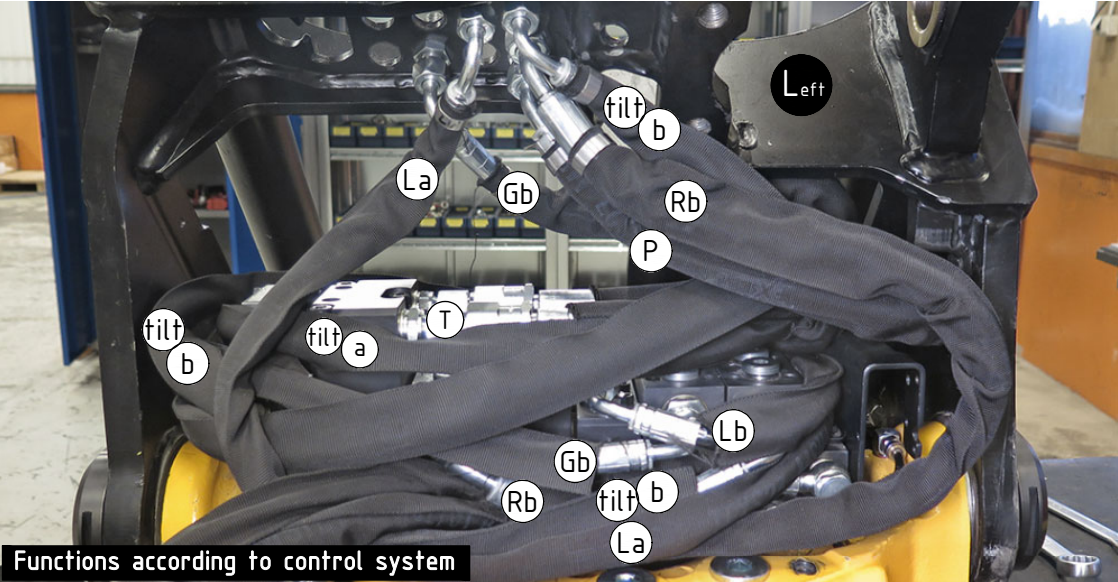
Dashed lines for overview, mounts on other pages/assemblies. indicates instruction. represents hose.

EC209 - QS45/QS50 Top part

FEED
ss0, ss0 Grab, ST
(Std)

POS	DESCRIPTION	PART	QTY	COMMENTS
	Attach feed hoses from control system			(a & b represents channels on feed block)

POS in order of assembly

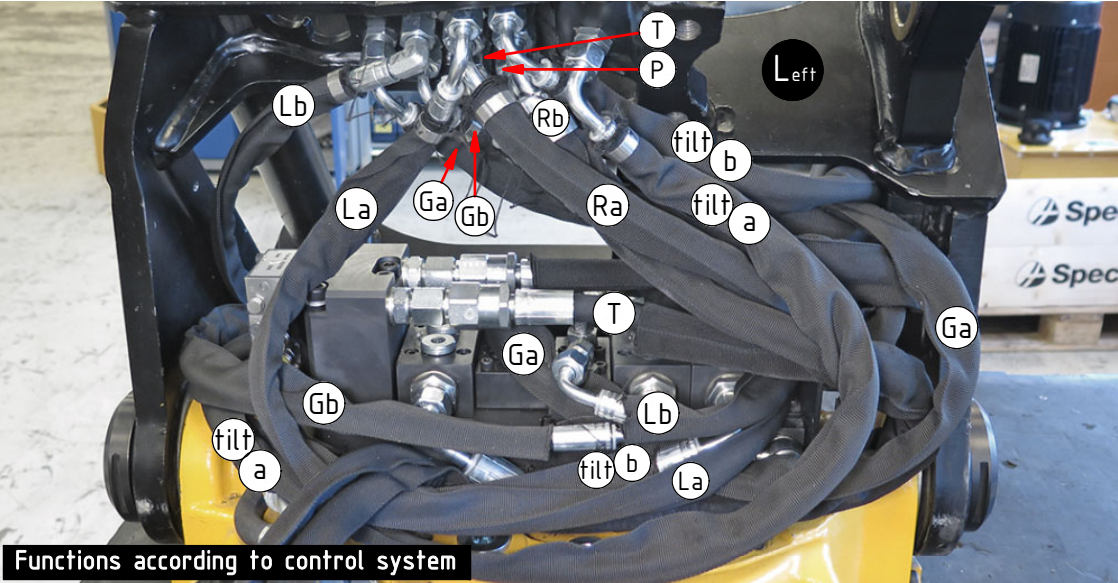


Dashed lines for overview, mounts on other pages/assemblies. indicates instruction. represents hose.

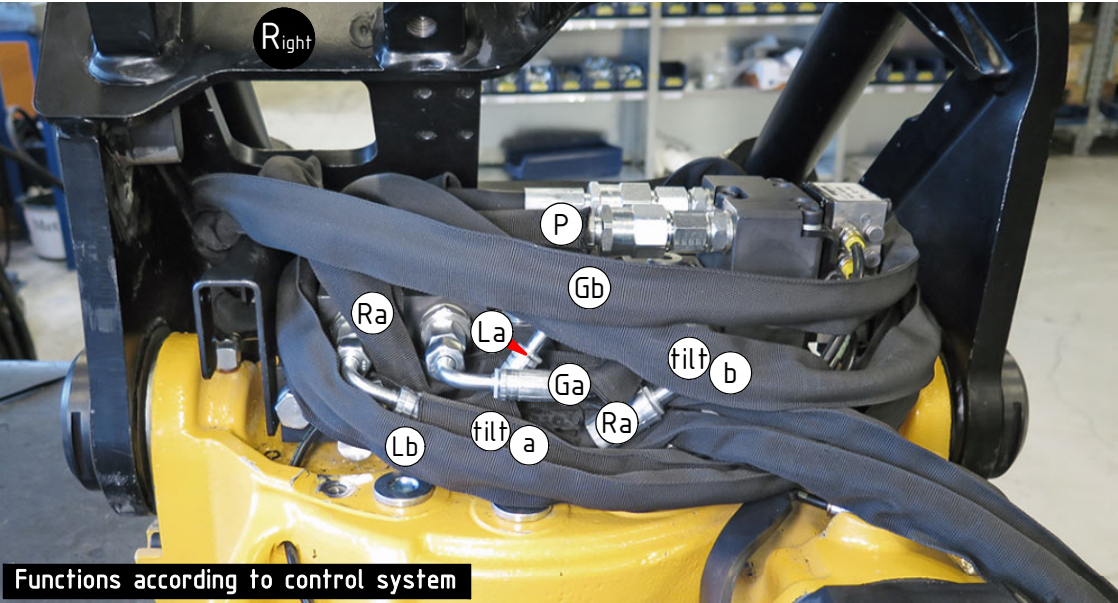
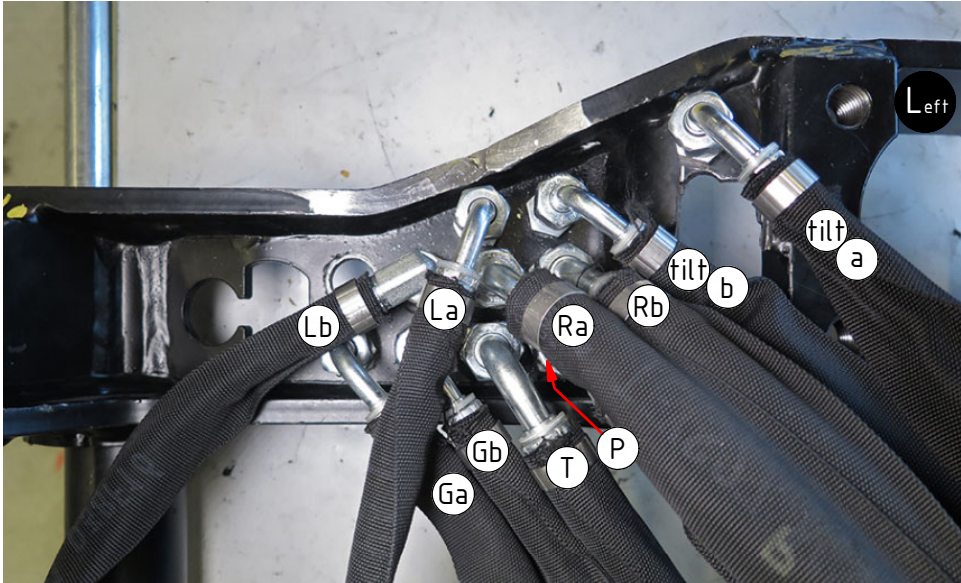
EC209 - QS45/QS50 Top part

FEED
ss0, ss0 Grab, ST

Feed Left



POS	DESCRIPTION	PART	QTY	COMMENTS
	Attach feed hoses from control system			(a & b represents channels on feed block)



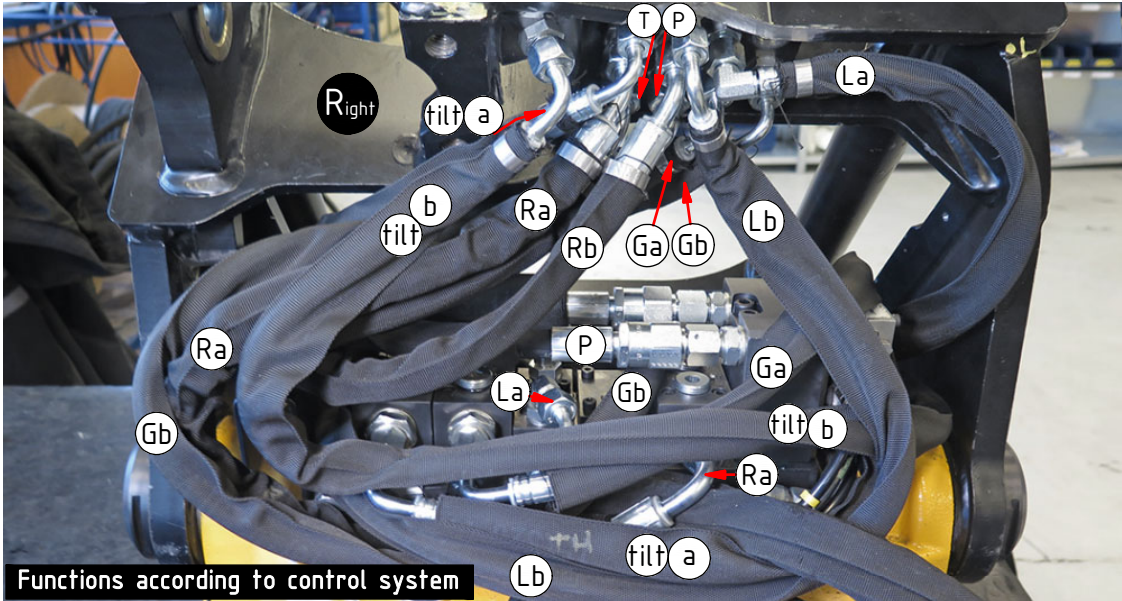
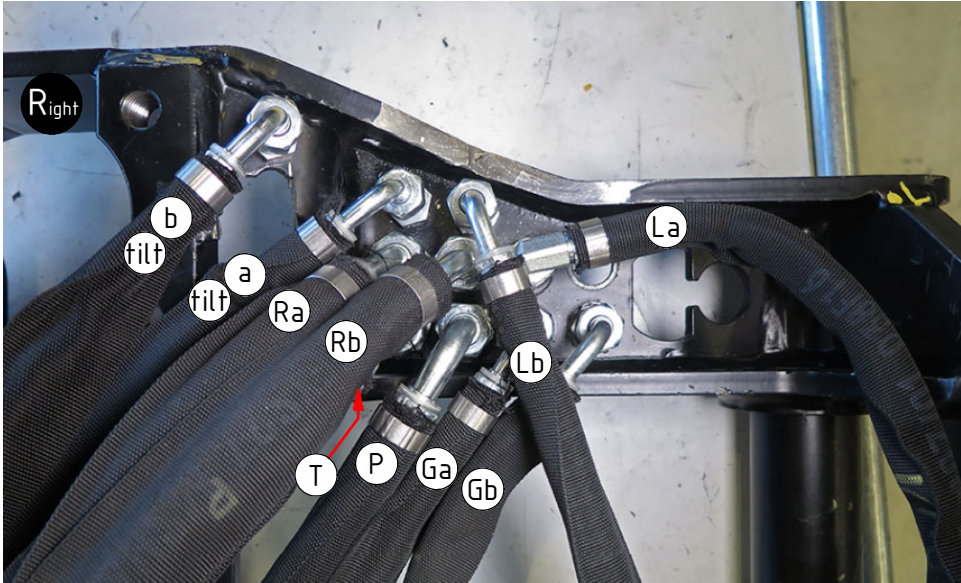
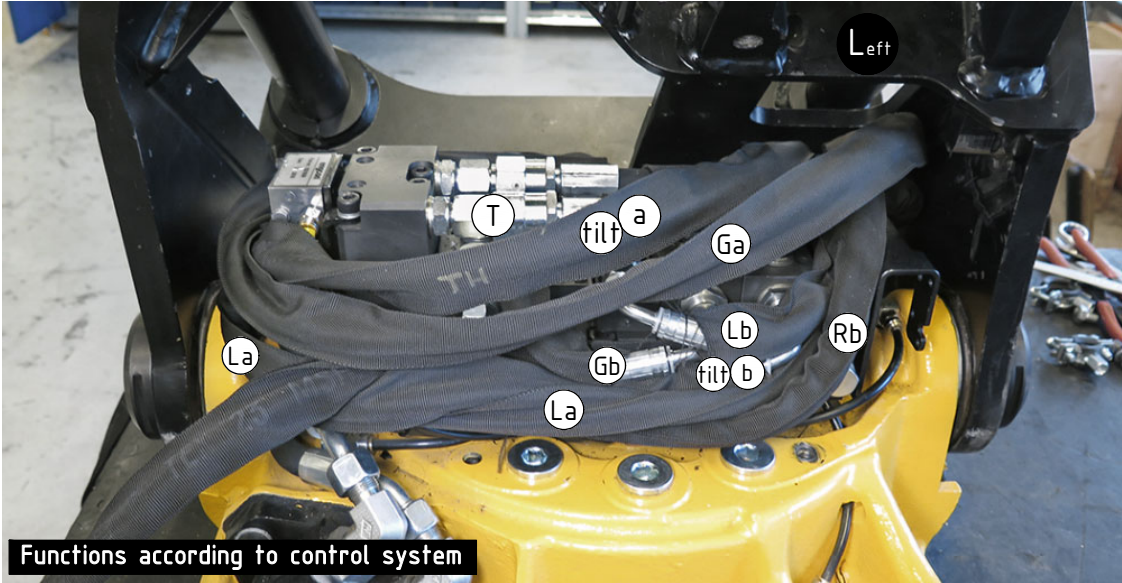
Dashed lines for overview, mounts on other pages/assemblies. indicates instruction. represents hose.

POS in order of assembly

EC209 - QS45/QS50 Top part

FEED
ss0, ss0 Grab, ST
Feed Right

POS	DESCRIPTION	PART	QTY	COMMENTS
	Attach feed hoses from control system			(a & b represents channels on feed block)

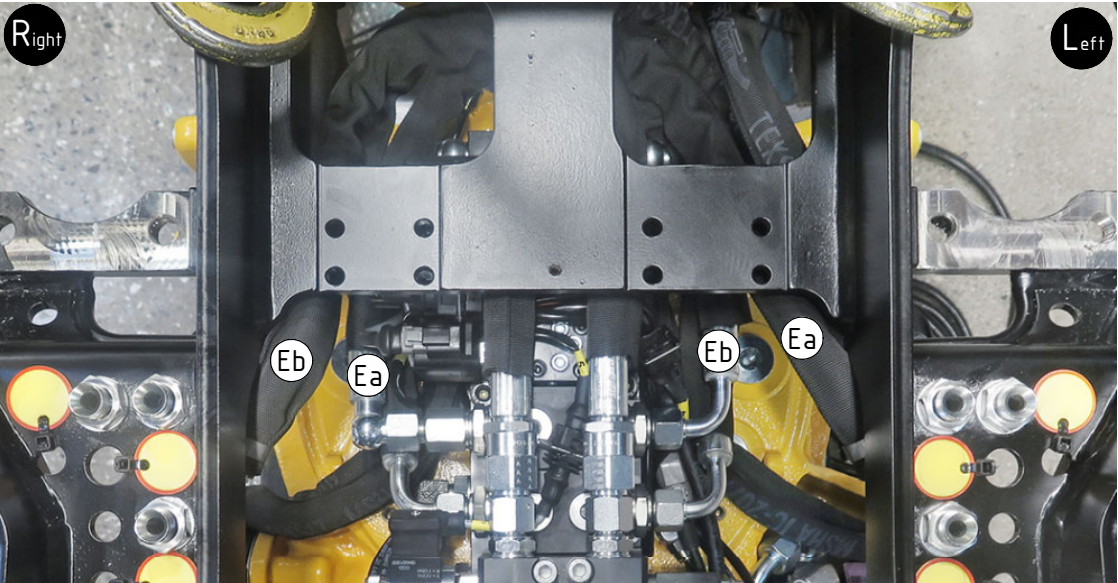


EC209 - QS45/QS50 Top part

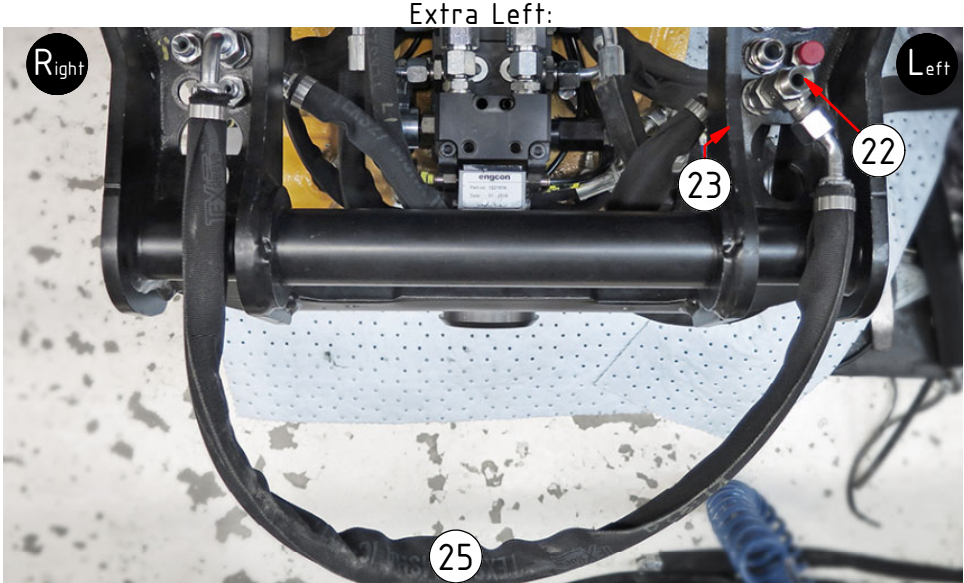
FEED
Option SX

POS	DESCRIPTION	PART	QTY	COMMENTS
	Attach feed hoses from control system			(a & b represents channels on feed block)
22	Adapter 855-06-06 (3/8")	710281	1	
23	Protective cap	711626	1	
25	Hose Bridge Extra	7000429	1	

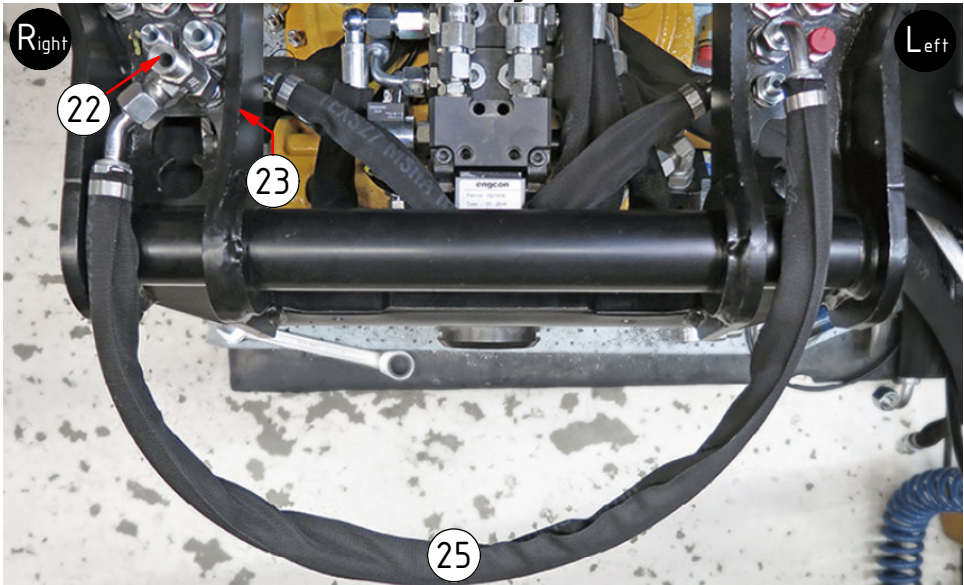
POS in order of assembly



Hose protection for option Left / Right:



Extra Right:



Dashed lines for overview, mounts on other pages/assemblies. \ indicates instruction. represents hose.

EC209 - QS45/QS50 Top part

FEED
Top EC-Oil
ss5, ss10

POS	DESCRIPTION	PART	QTY	COMMENTS
34	Cable tie 7,8x360	1021587	3	
	Attach feed hoses from control system			(a & b represents channels on feed block)

ss9

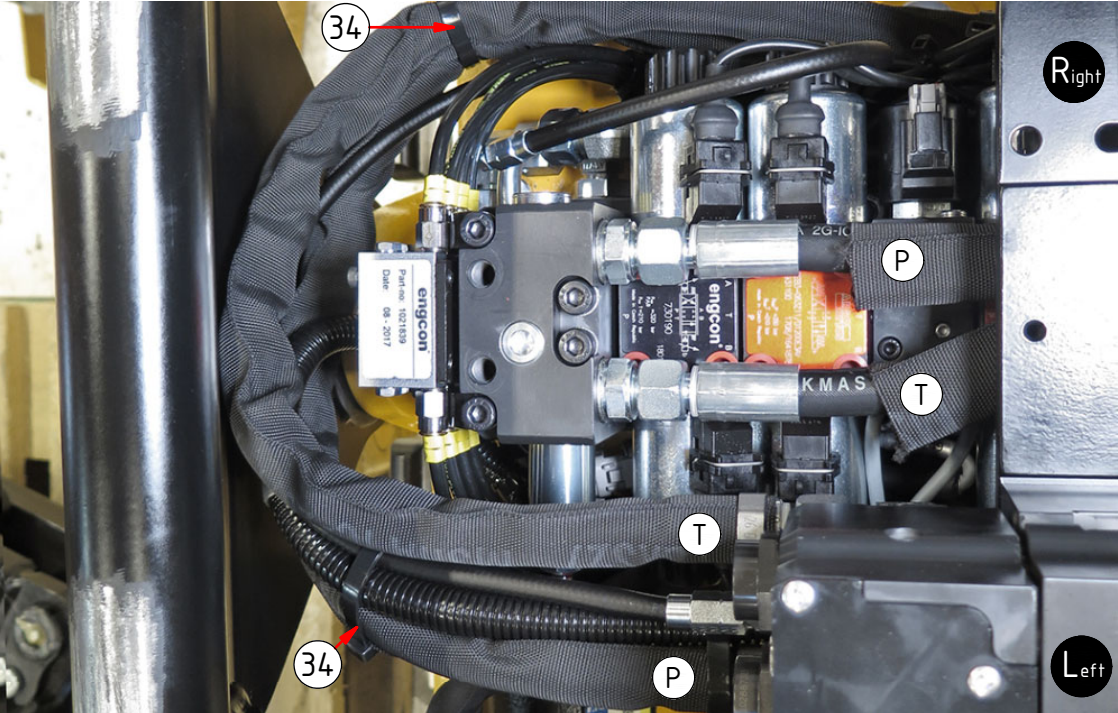


Photo needed: ss9, 4 hyd.

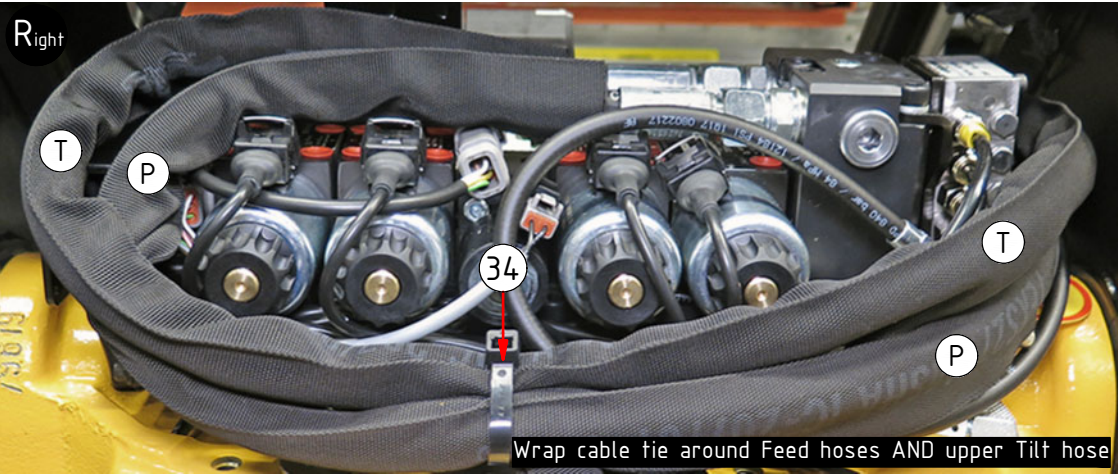


Photo needed: ss9, 4 hyd.
seen from the side/sides

EC209 - QS45/QS50 Top part

FEED Top EC-Oil

ss5, ss10 2Bl.Feed

Photo needed: ss10, 4 hyd, 2Bl.Feed

POS	DESCRIPTION	PART	QTY	COMMENTS
34	Cable tie 7,8x360	1021587	3	
	Attach feed hoses from control system			(a & b represents channels on feed block)

ss9 2Bl.Feed

Photo needed: ss9, 4 hyd, 2Bl.Feed

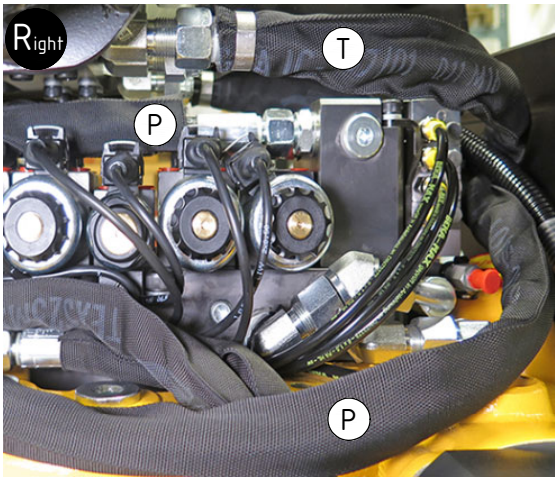
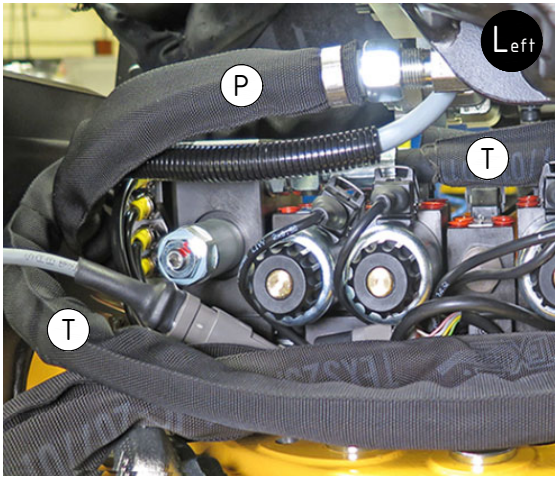
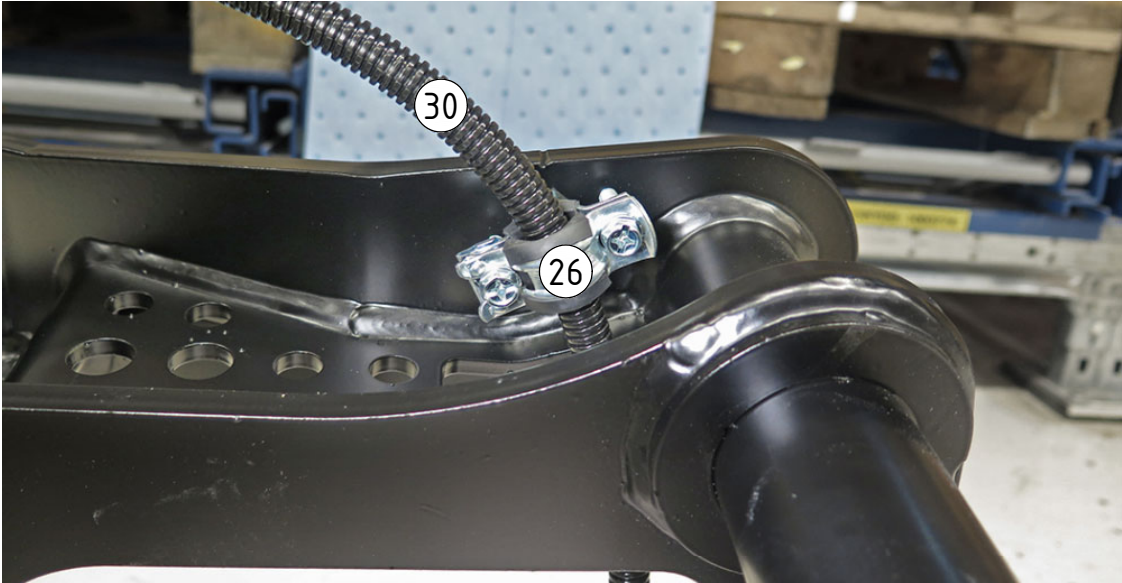


Photo needed: ss9, 4 hyd, 2Bl.Feed seen from the side/sides

EC209 - QS45/QS50 Top part

Cables

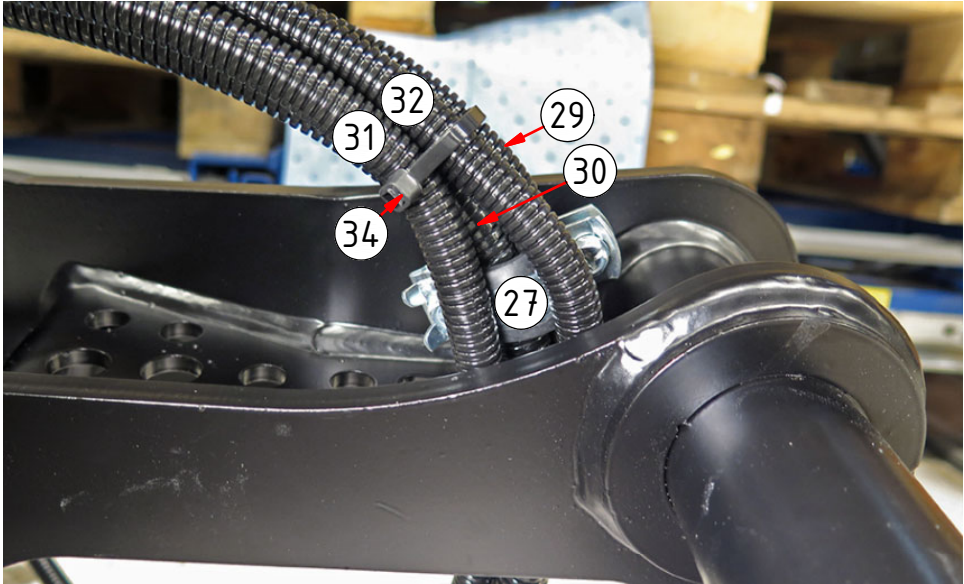
1 cable:



2 cables:



2-4 cables:



POS	DESCRIPTION	PART	QTY	COMMENTS
26	Cable clamp 11-15mm	7000411	1	For one cable
27	Cable clamp 21-23mm	7000413	1	For two or more cables
29	Cable for QS		1	QTY depends on config.
30	Aggregate cable		1	QTY depends on config.
31	Cable for ePS		1	QTY depends on config.
32	Cable for extra electrics		1	QTY depends on config.
33	Cable tie 4,8x360	1021586	1	

POS in order of assembly

Dashed lines for overview, mounts on other pages/assemblies. \ indicates instruction. represents hose.