

EC209 - HYD/Hydrema Top part

COVERSHEET

Planned document changes:

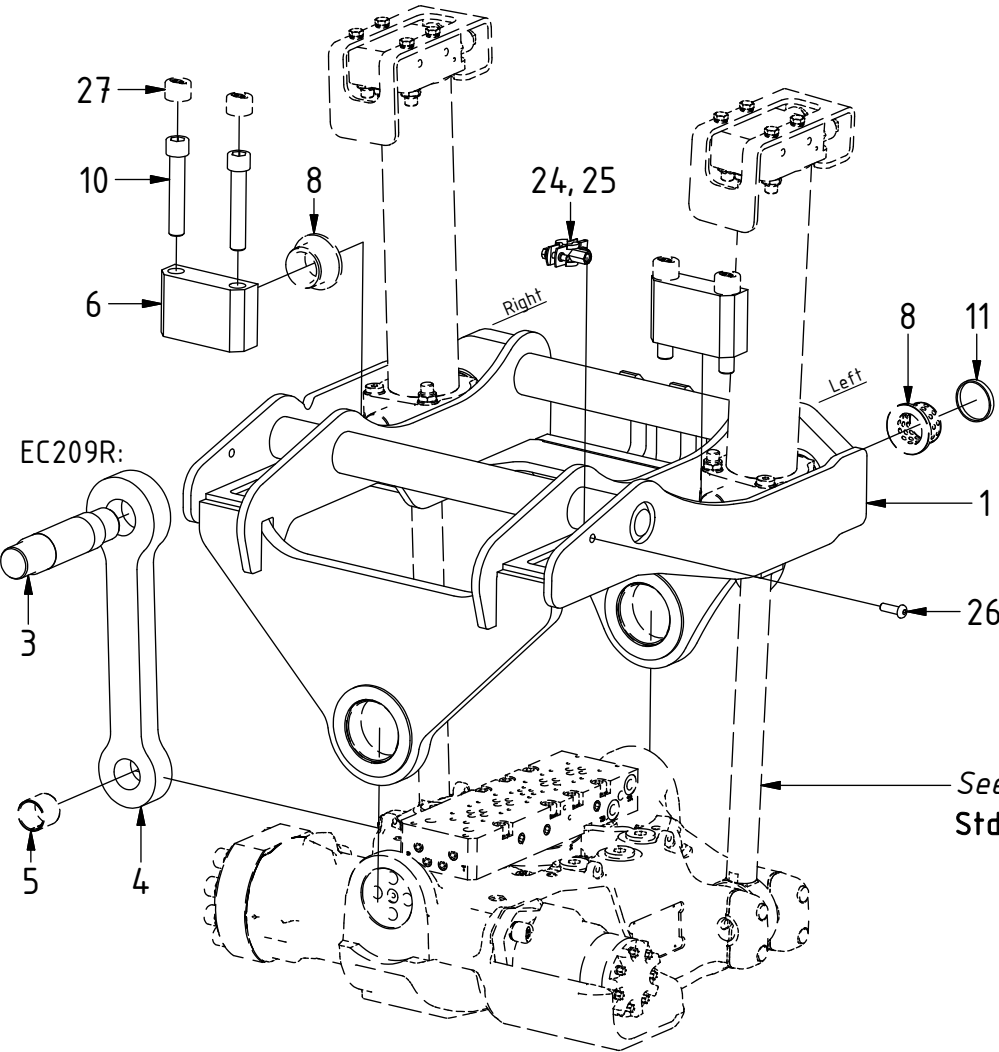
Breifly:
No planned changes.

Document changes:

Date:	Change:	Rev. after change:
2023-08-18	Bushing in top part added.	F
2021-08-24	Screws updated to ZFSL.	E
2019-01-21	Photos added.	D
2018-11-21	Photos added.	C
2018-06-20	Layout/Irrelevant.	B
2018-03-09	Partslist updated. Photos added.	A
2017-12-20	New instruction.	-

EC209 - HYD/Hydrema Top part

Standard / HYD



POS	DESCRIPTION	PART	QTY	COMMENTS
1	Top part HYD EC209	1037683	1	
3	Axle rotator support	1027881	2	
4	Rotator support EC209R HYD	1027879	2	(POS.5 included)
5	Bushing WB802 30/34x30	630003	2	
6	Yoke bracket	1019740	2	(POS.8 included)
8	Bushing BWG-F 35/45/55/5x30	631003	2	
10	MC6S 16x90 12.9 ZFSL	6000151	4	Torque: 333Nm
11	End Cover 45x7	710971	2	
24	Tube clamp 11-15mm	7000411	1	For one cable
25	Tube clamp 21-23mm	7000413	1	For two or more cables
26	K6S 8x25	611814	1	
27	Screw Cover M16	611302	8	Part of make up

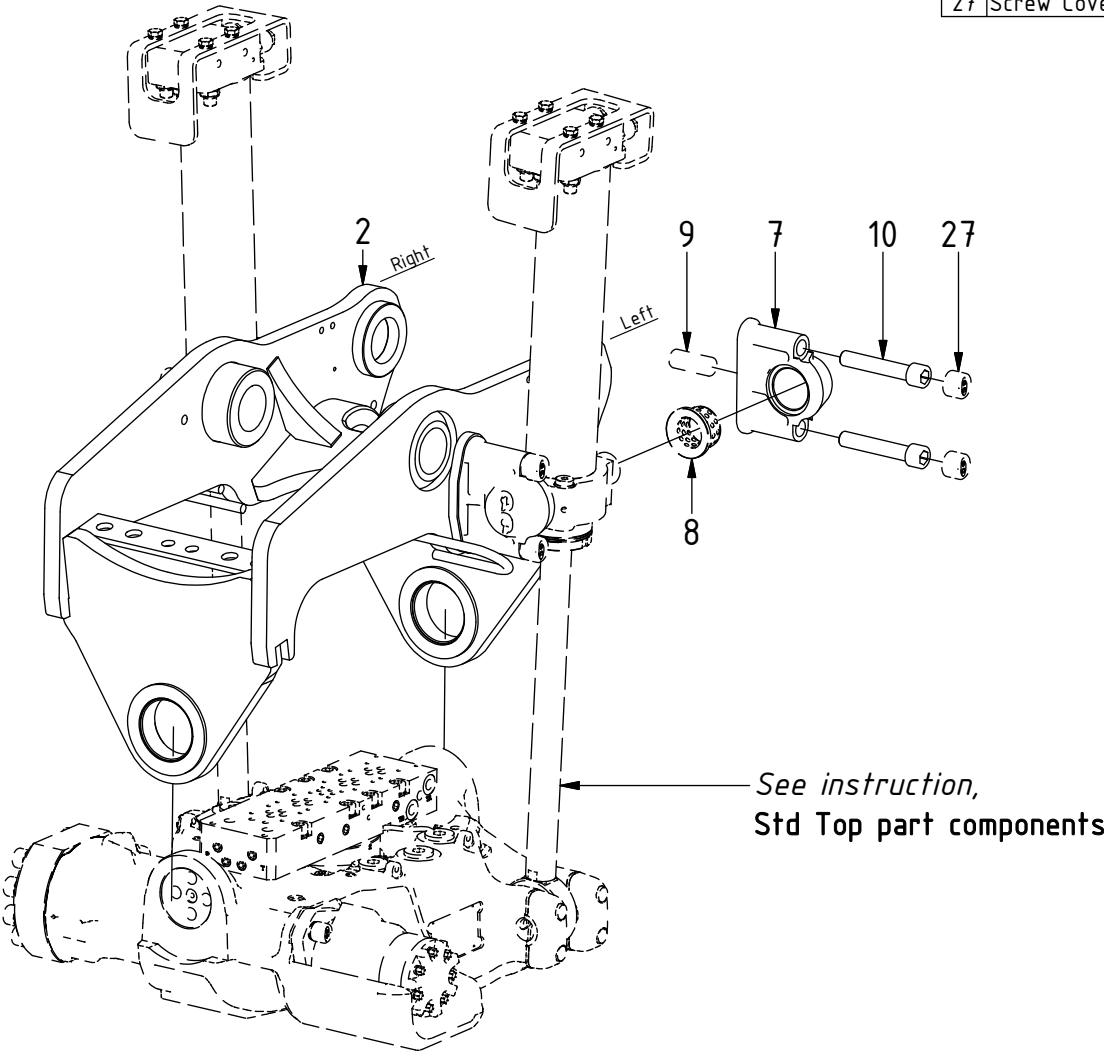
POS in order of assembly

EC209 - HYD/Hydrema Top part

POS	DESCRIPTION	PART	QTY	COMMENTS
2	Top part Hydrema 9xx EC209	1023645	1	
7	Yoke bracket	1023212	4	(POS.8-9 included)
8	Bushing BWG-F 35/45/55/5x30	631003	2	
9	CPK Ø20x50	650211	4	
10	MC6S 16x90 12.9 ZFSL	6000151	4	Torque: 333Nm
27	Screw Cover M16	611302	8	Part of make up

POS in order of assembly

Direct mount / Hydrema

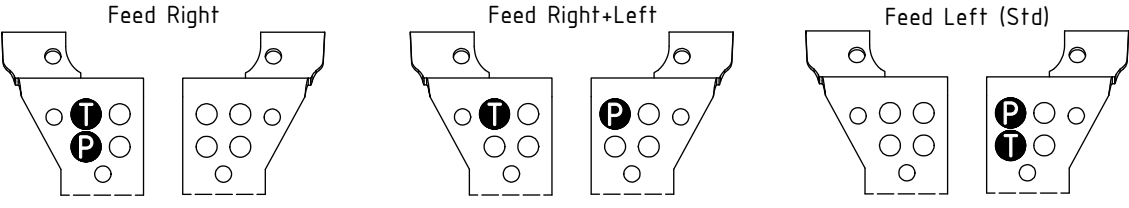


EC209 - HYD/Hydrema Top part

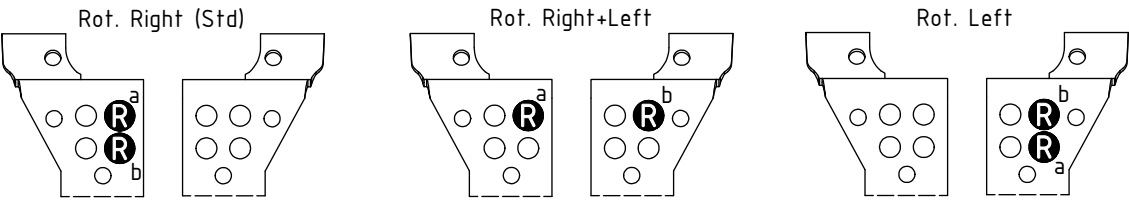
- P** = 12
- T** = 12
- R** = 12
- L** = 18, 19
- tilt** = 19

FEED Standard / HYD

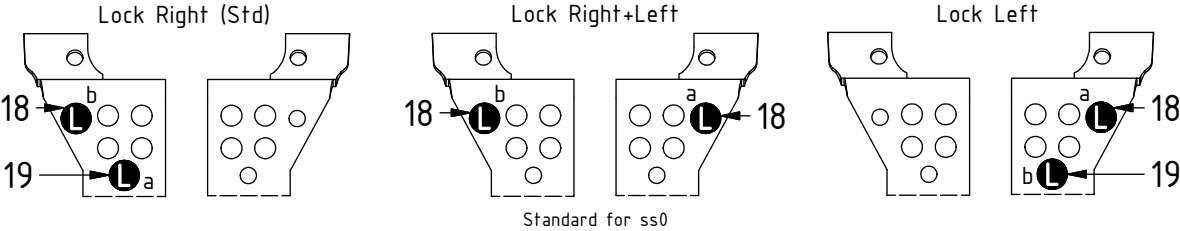
Main Feed



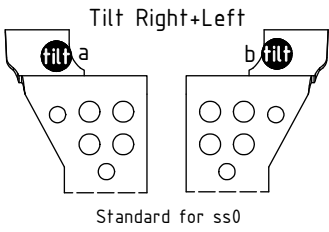
Rotation



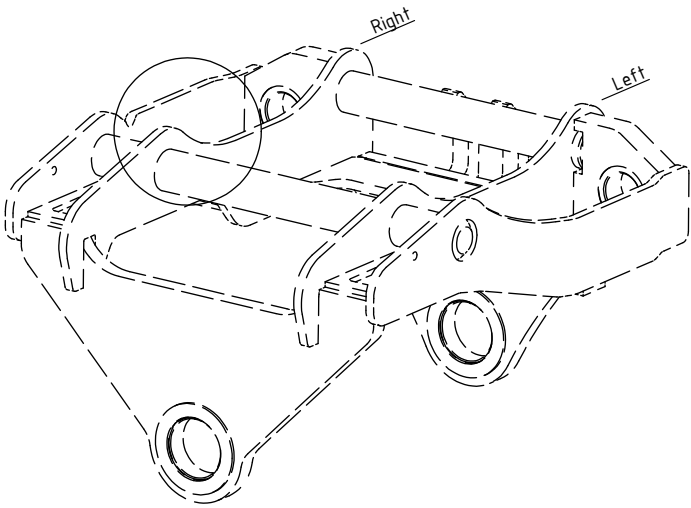
Lock (SQ)



Tilt (ST)



POS	DESCRIPTION	PART	QTY	COMMENTS
12	Use washer, adapter, nut: POS.14, 15, 17			QTY depends on config.
14	Washer NL 16mm	611044	2	
15	Adapter 1260-06-32 (3/8")	710242	2	
17	Check nut 1270-06 (3/8")	710252	2	
18	Use washer, adapter, nut: POS.20, 22, 23			QTY depends on config.
19	Use washer, adapter, nut: POS.20, 21, 23			QTY depends on config.
20	Washer NL 1/2"	611096	2	
21	Adapter 1260-04-04 (1/4")	710240	2	
22	Adapter 1260-04-40 (1/4")	710261	2	
23	Check nut 1270-04 (1/4")	710250	2	
	Attach feed hoses from control system			(a & b represents channels on feed block)



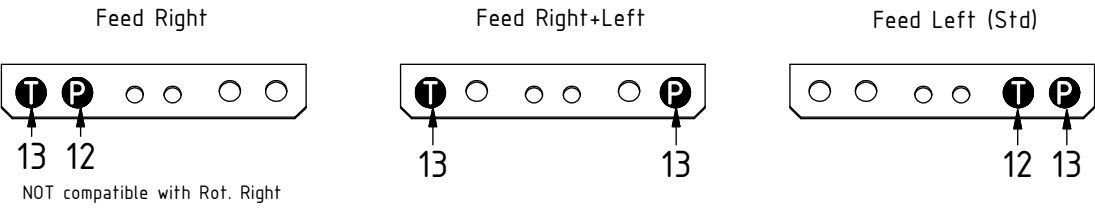
EC209 - HYD/Hydrema Top part

- P = 12, 13
- T = 12, 13
- R = 12, 13
- L = 19
- tilt = 19

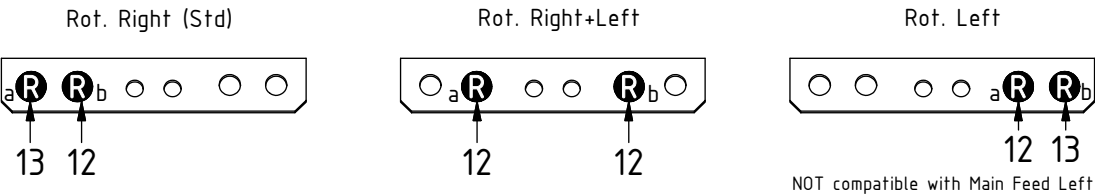
FEED

Direct mount / Hydrema

Main Feed



Rotation



Lock (SQ)

Lock Right+Left



Standard for ss0

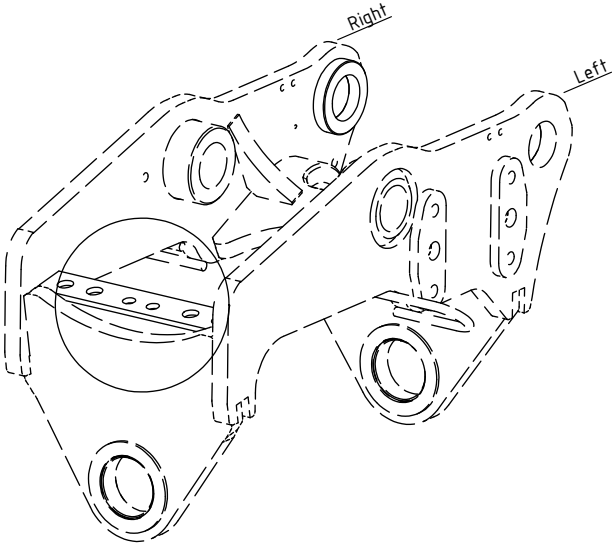
Tilt (ST)

Tilt Right+Left



Standard for ss0

POS	DESCRIPTION	PART	QTY	COMMENTS
12	Use washer, adapter, nut: POS.14, 15, 17			QTY depends on config.
13	Use washer, adapter, nut: POS.15, 17, 18			QTY depends on config.
14	Washer NL 16mm	611044	2	
15	Adapter 1260-06-32 (3/8")	710242	2	
16	Adapter 1260-06-43 (3/8")	710262	2	
17	Check nut 1270-06 (3/8")	710252	2	
19	Use washer, adapter, nut: POS.20, 21, 23			QTY depends on config.
20	Washer NL 1/2"	611096	2	
21	Adapter 1260-04-04 (1/4")	710240	2	
23	Check nut 1270-04 (1/4")	710250	2	
	Attach feed hoses from control system			(a & b represents channels on feed block)

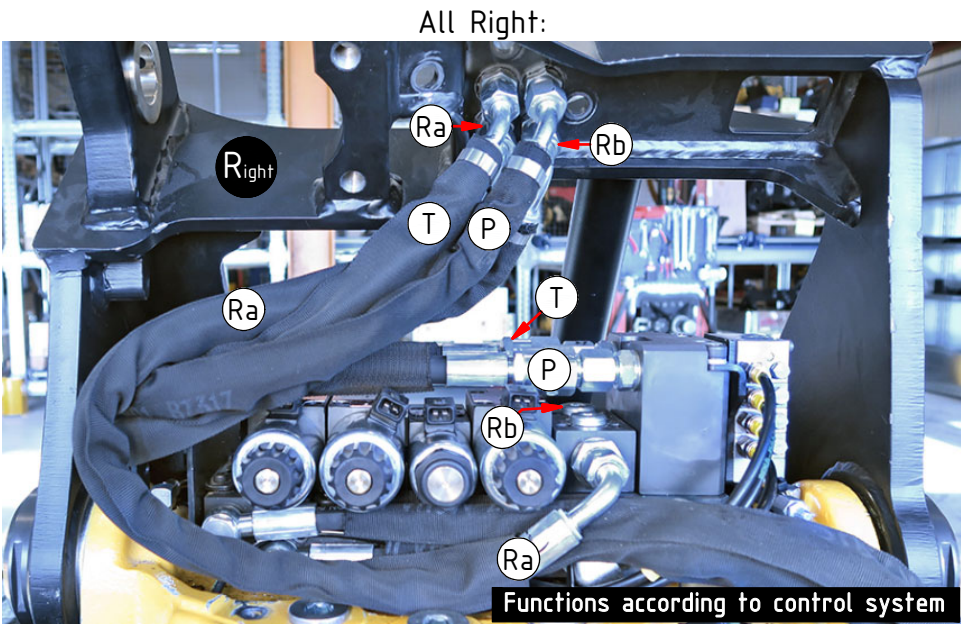
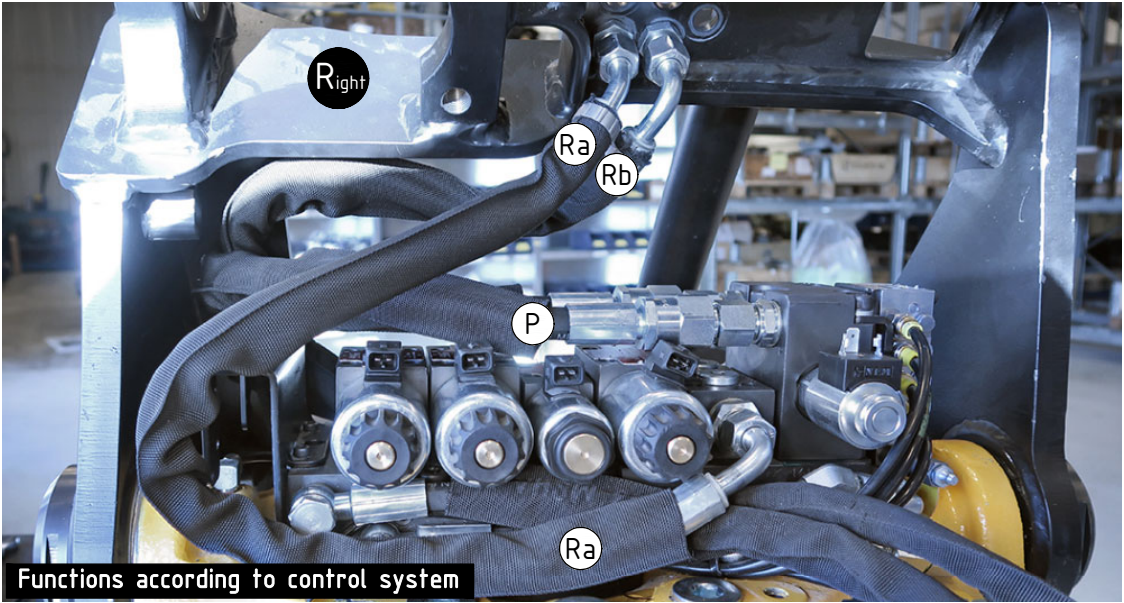
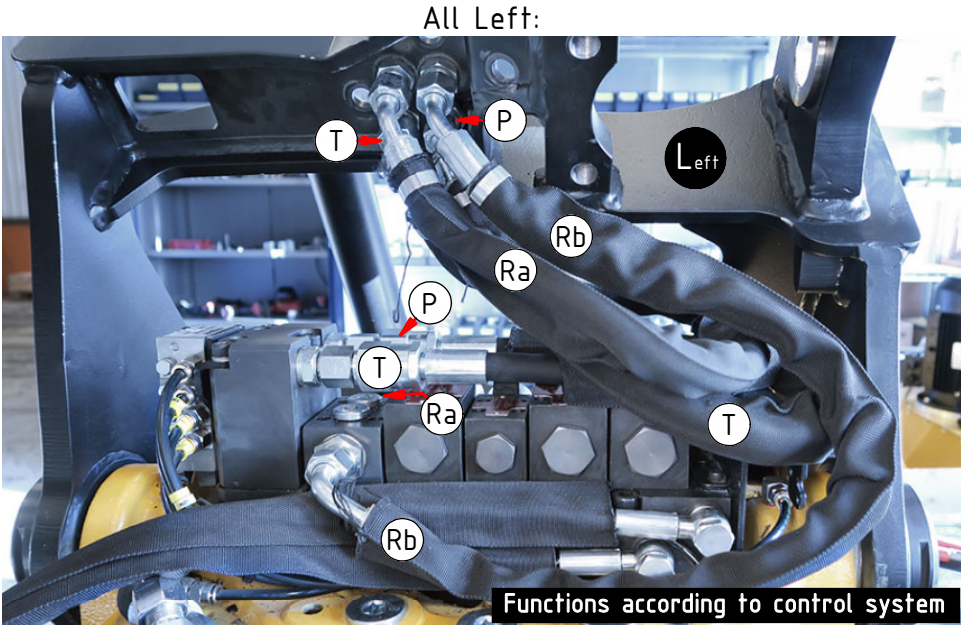
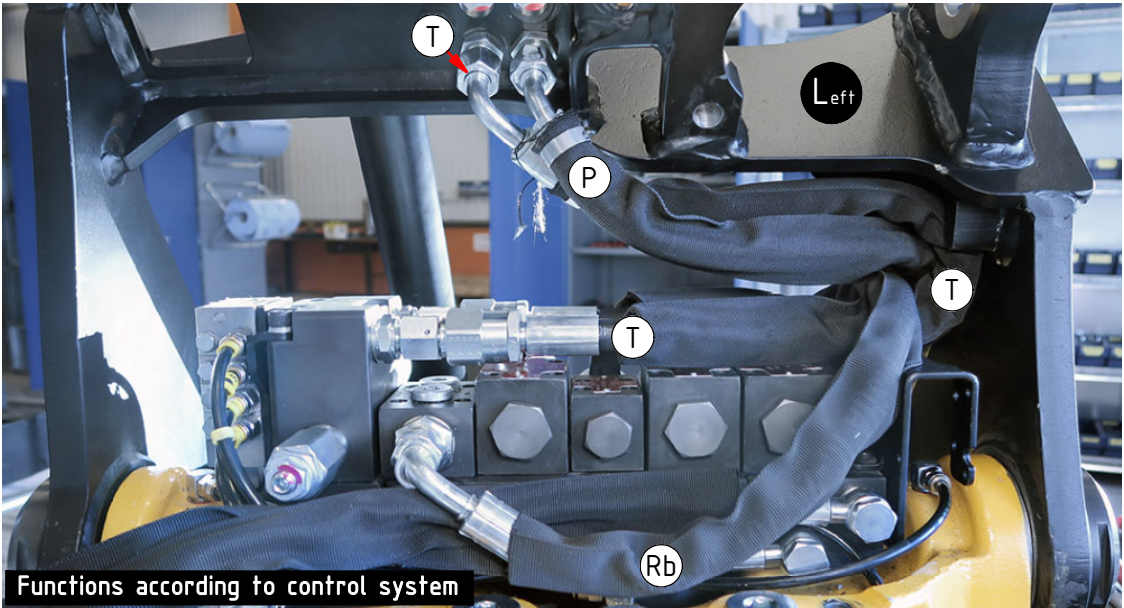


EC209 - HYD/Hydrema Top part

HYD FEED
ss9, ss10

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

POS in order of assembly

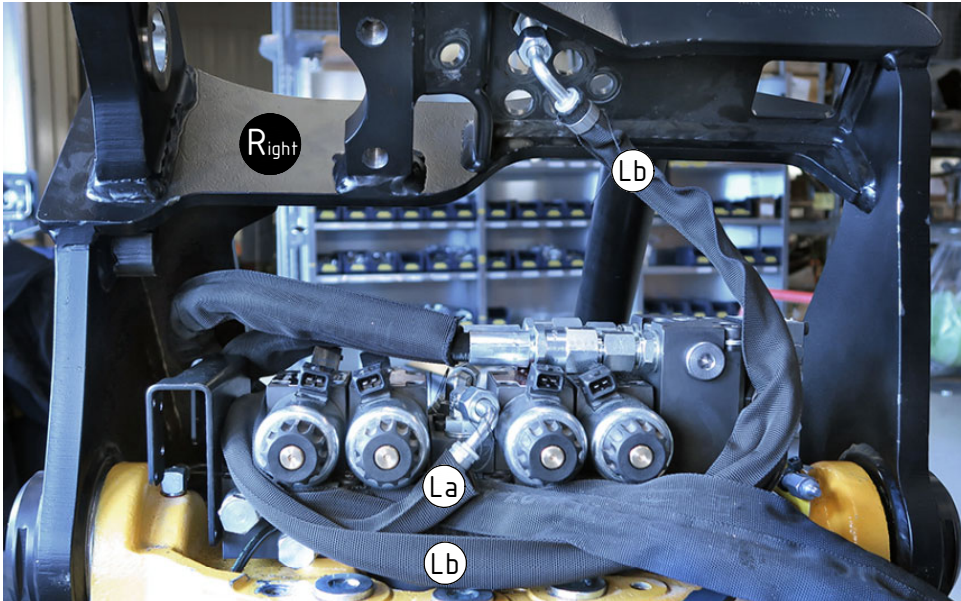
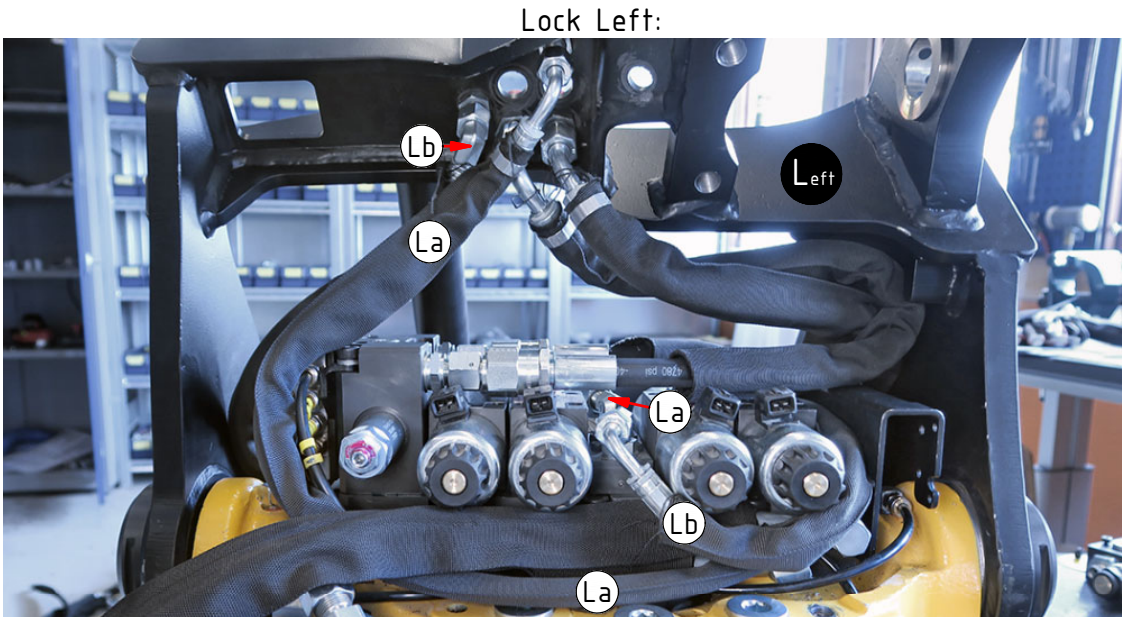
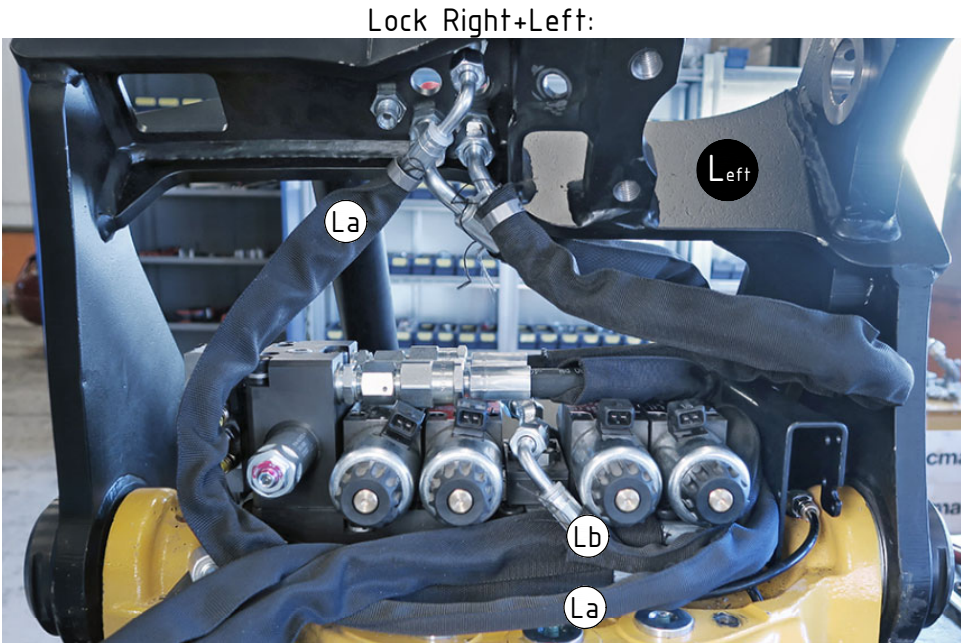
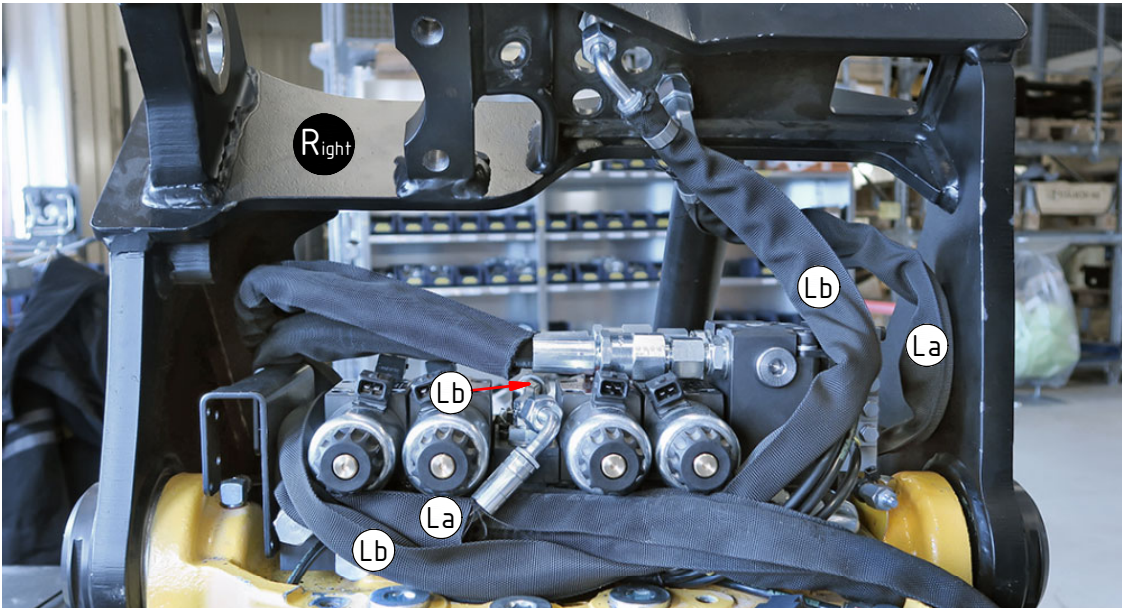


Dashed lines for overview, mounts on other pages/assemblies. indicates instruction. represents hose.

EC209 - HYD/Hydrema Top part

HYD FEED SQ

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.

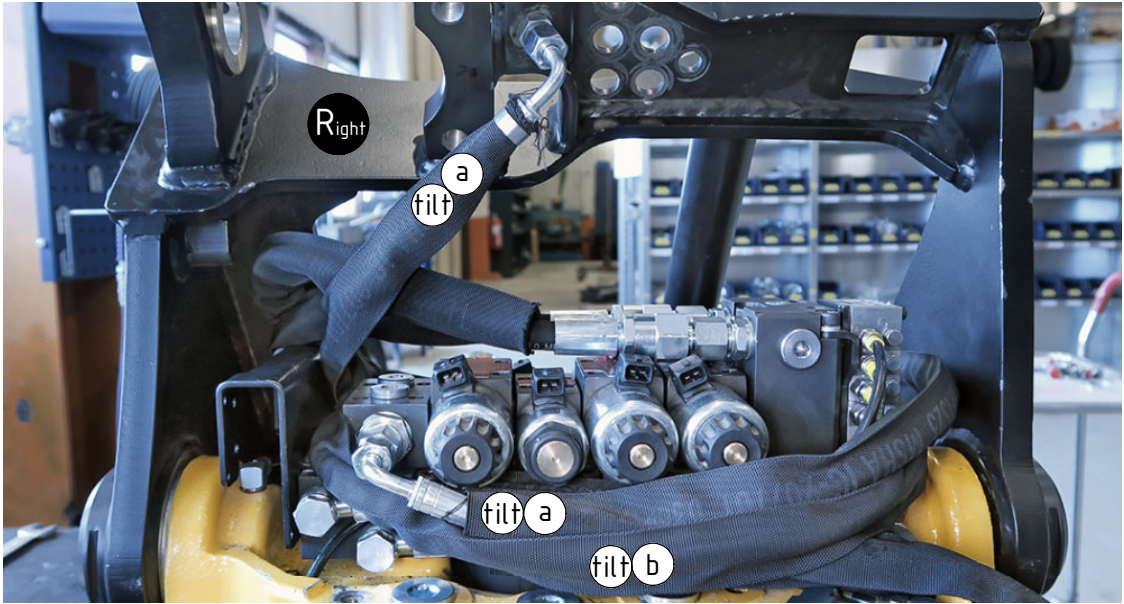
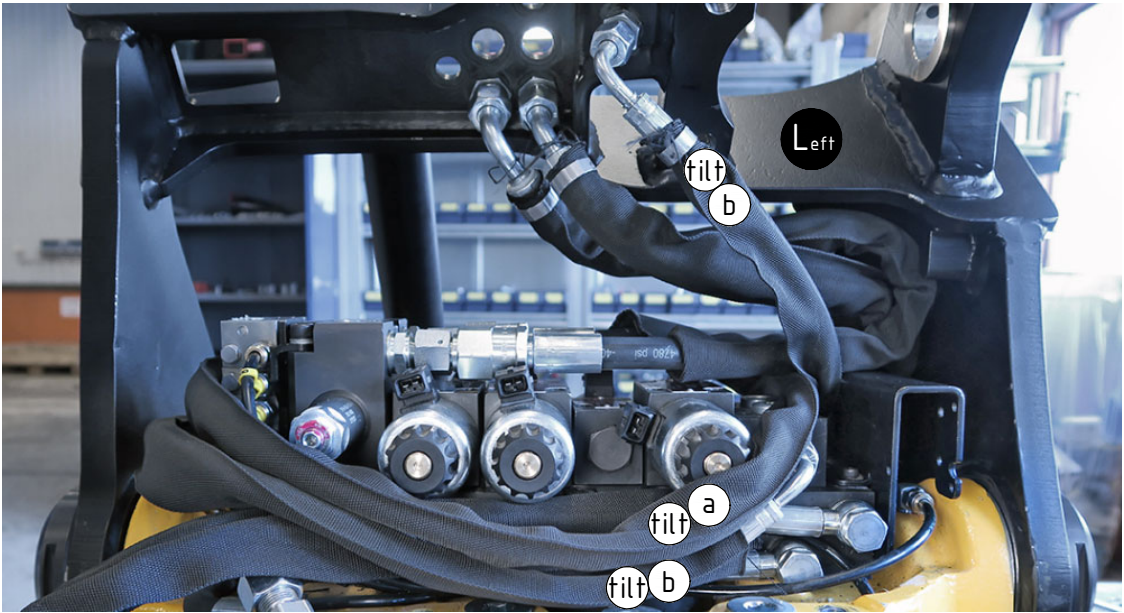
POS in order of assembly

EC209 - HYD/Hydrema Top part

HYD FEED ST

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.

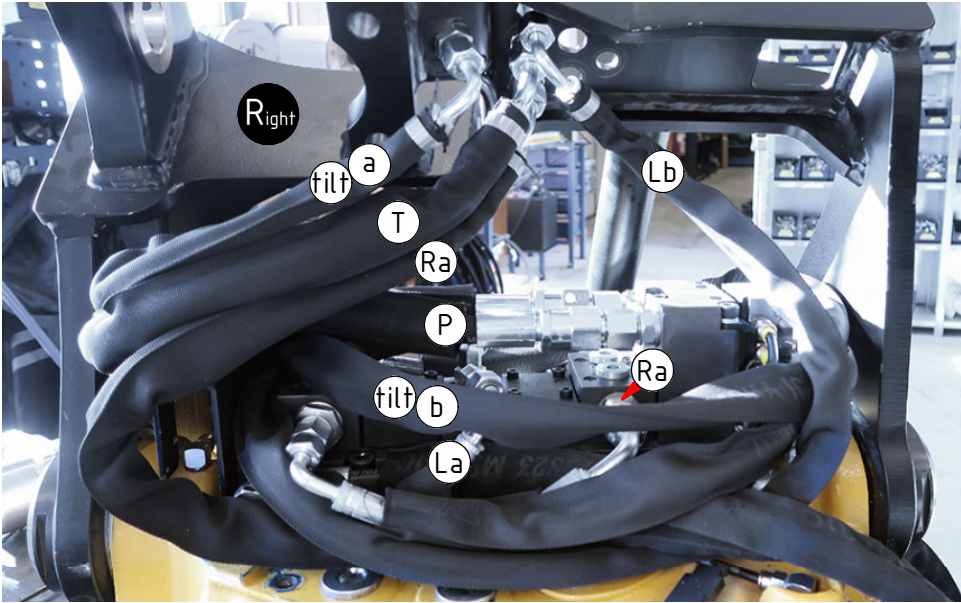
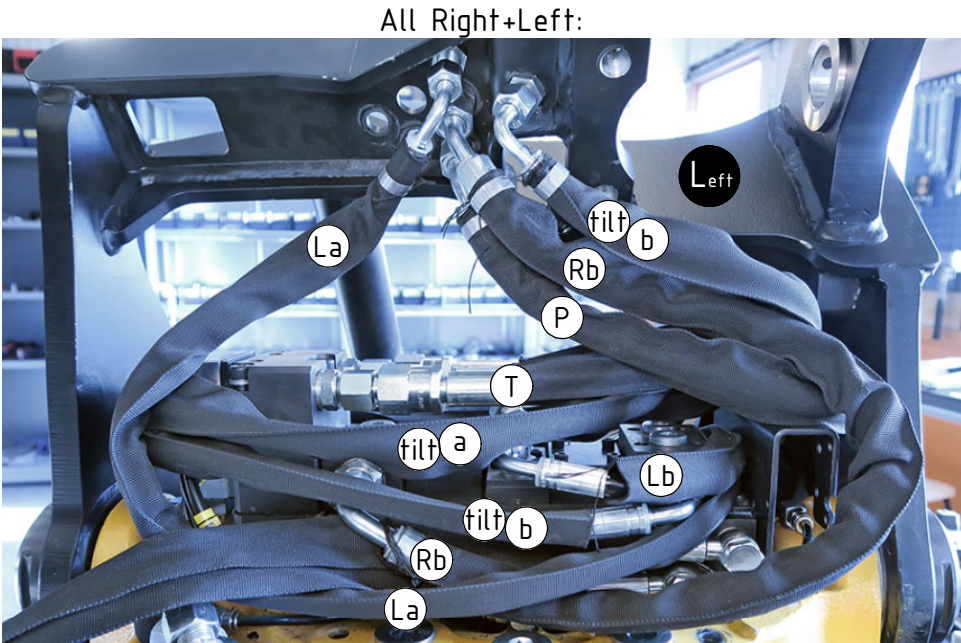
EC209 - HYD/Hydrema Top part

HYD FEED
ss0

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

Photo needed: Std ss0
Feed Left, Rot. Right, Lock Right,
tilt Right+Left, seen from left side

Photo needed: Std ss0
Feed Left, Rot. Right, Lock Right,
tilt Right+Left, seen from right side

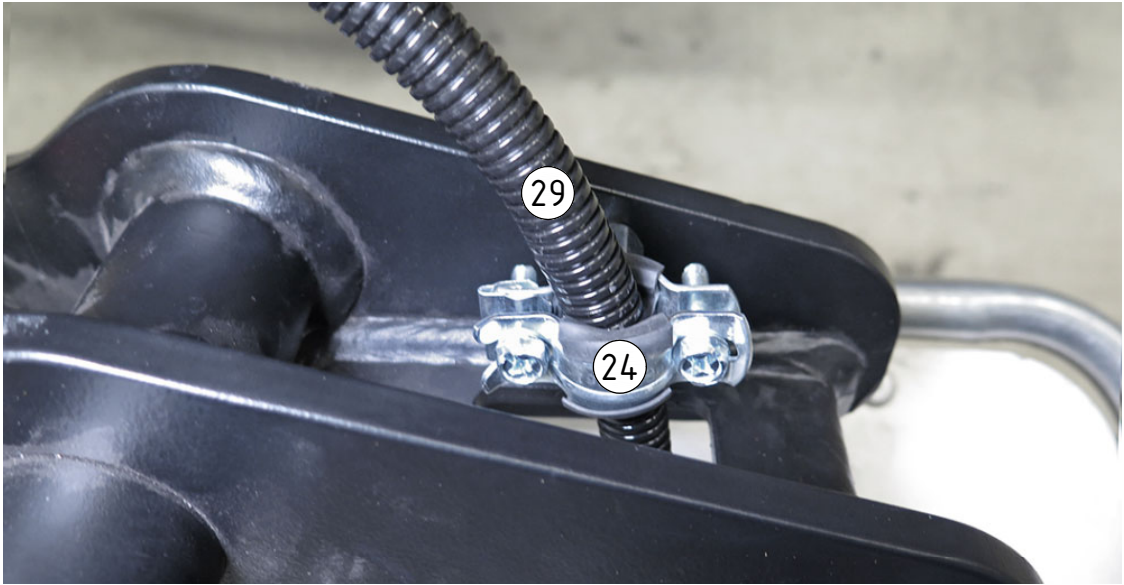


EC209 - HYD/Hydrema Top part

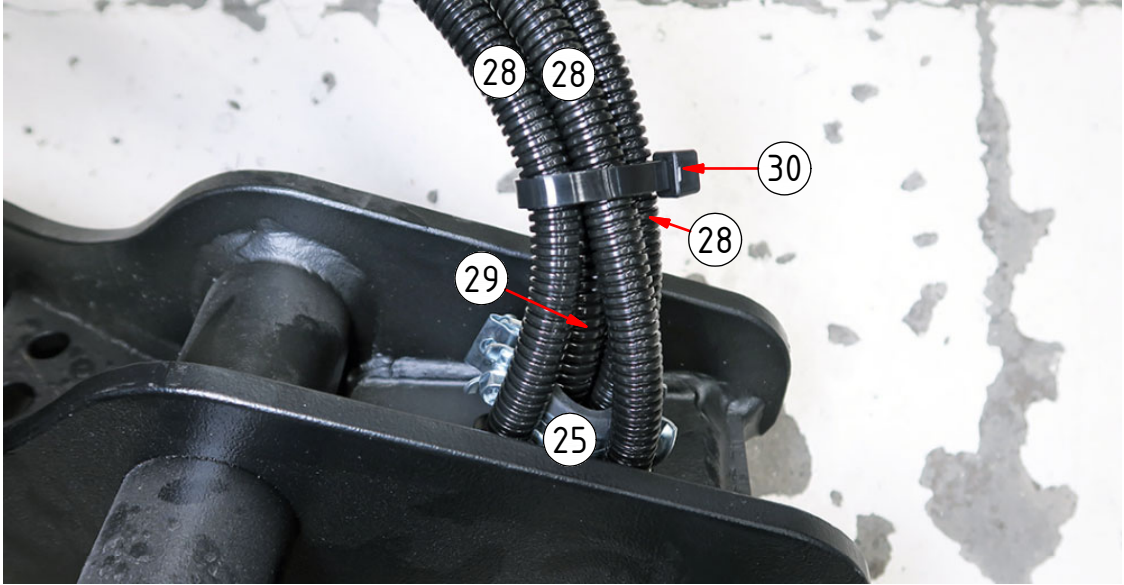
HYD Cables

POS	DESCRIPTION	PART	QTY	COMMENTS
24	Tube clamp 11-15mm	7000411	1	For one cable
25	Tube clamp 21-23mm	7000413	1	For two or more cables
28	Extra cable		1	QTY depends on config.
29	Aggregate cable		1	
30	Cable tie 7,8x360	1021587	1	

1 cable:



2-4 cables:



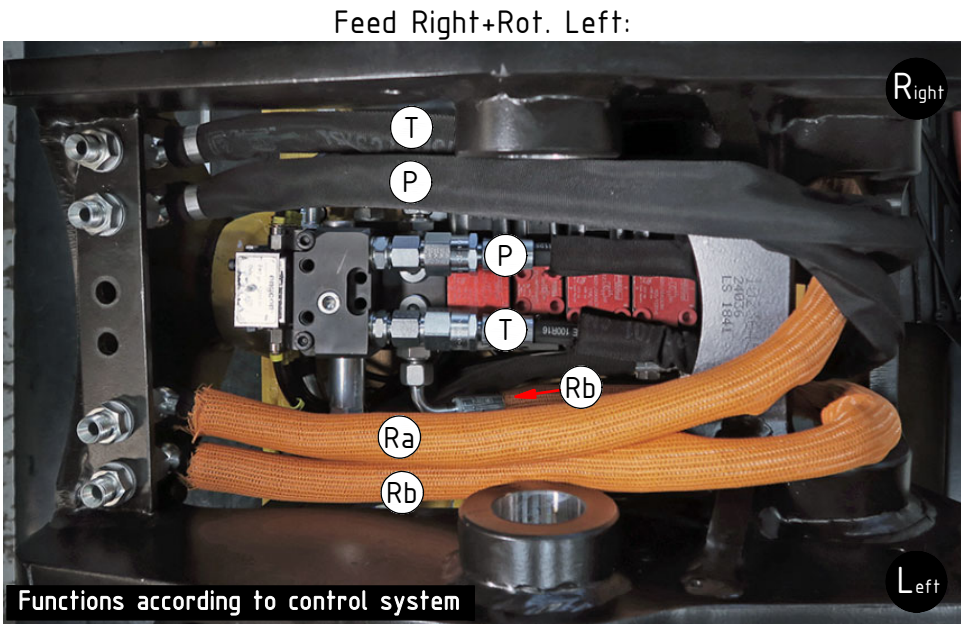
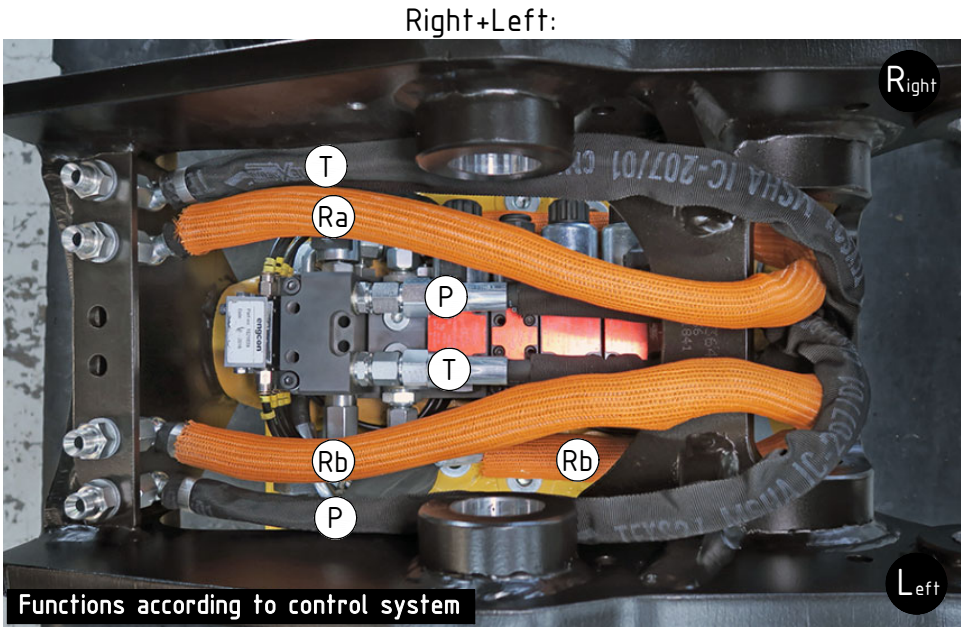
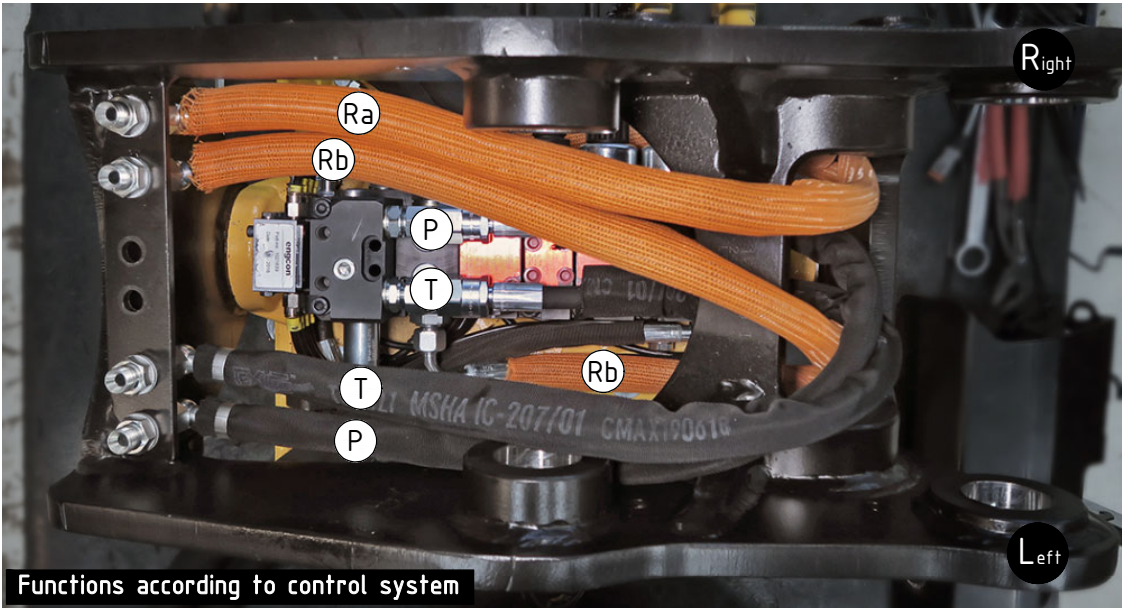
Dashed lines for overview, mounts on other pages/assemblies. indicates instruction. represents hose.

POS in order of assembly

EC209 - HYD/Hydrema Top part

Hydrema FEED
ss9, ss10

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.

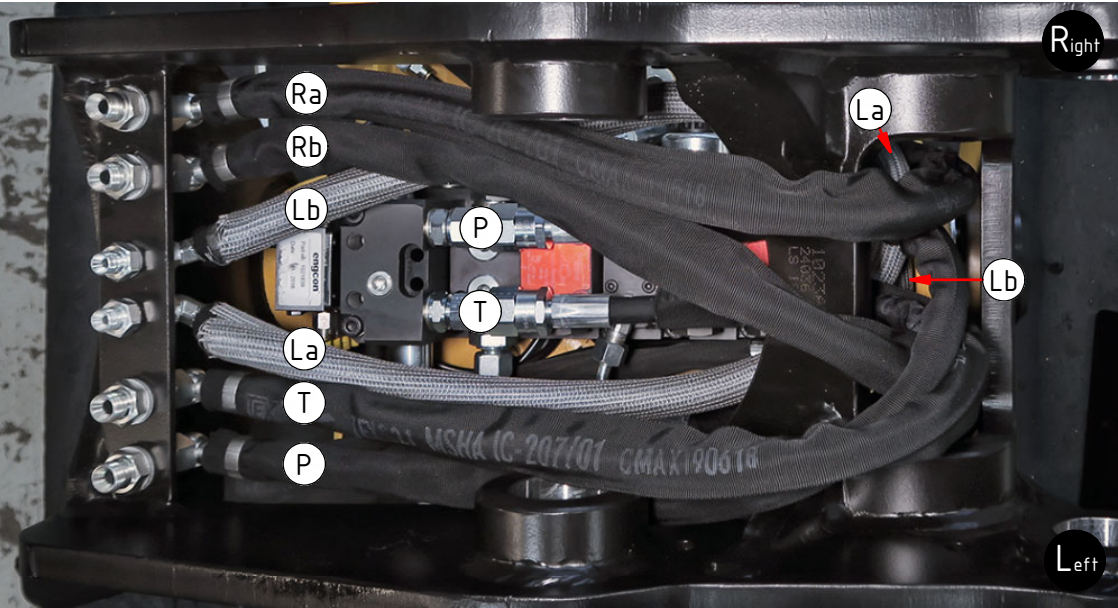
EC209 - HYD/Hydrema Top part



Hydrema FEED
SQ

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

POS in order of assembly



EC209 - HYD/Hydrema Top part

Hydrema FEED
ST

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

POS in order of assembly

