

EC219 ECHF - QS60 Top part

COVERSHEET

Planned document changes:

Breifly:

No planned changes.

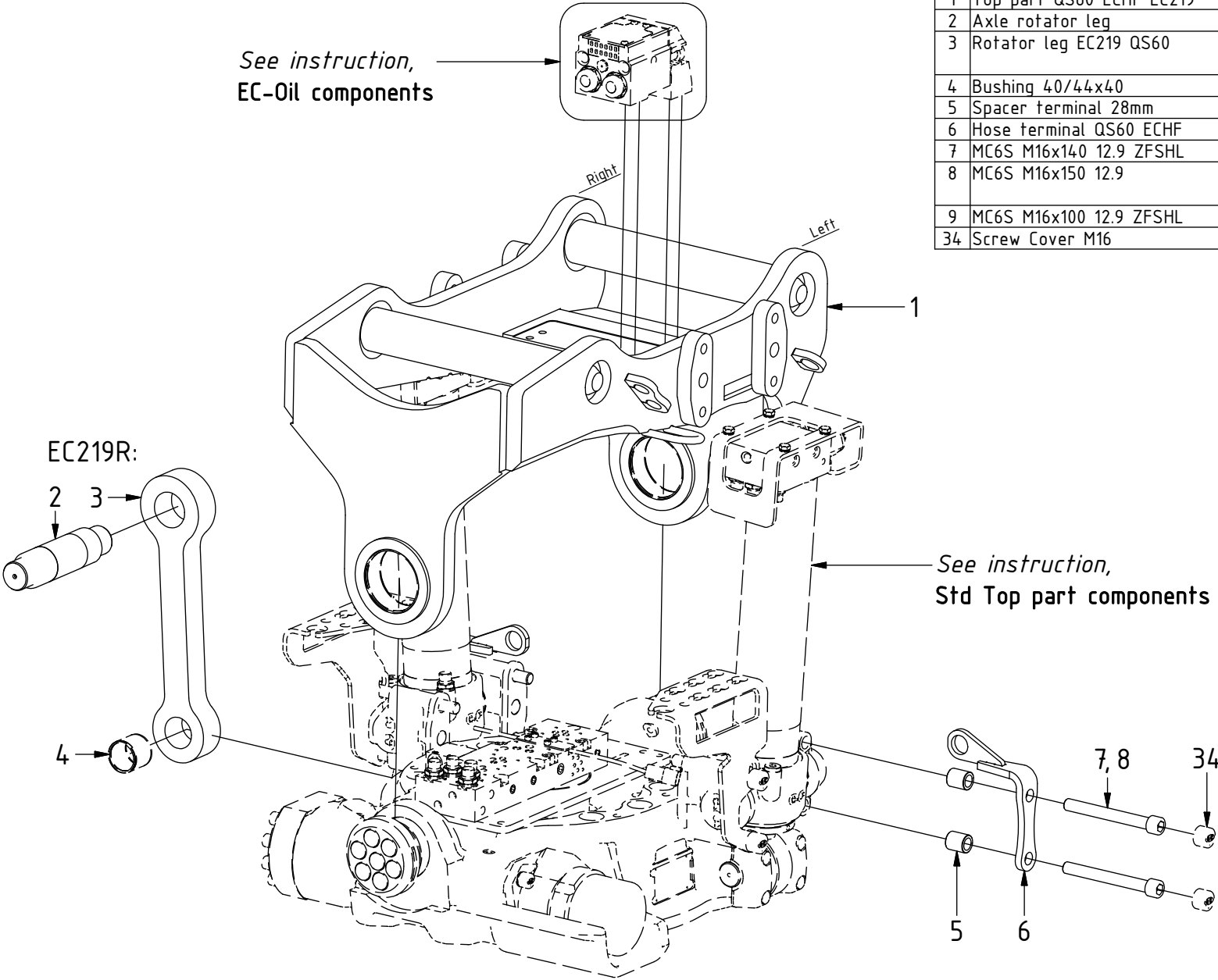
Document changes:

Date:	Change:	Rev. after change:
2020-10-16	Screws updated. Photos added.	G
2020-01-28	Photos updated.	F
2019-01-04	EC-Oil options & Partslist updated.	E
2018-05-17	New universal terminal.	D
2018-01-23	Added photos & block config for 2Bl.Feed.	C
2017-10-05	Clarification Feed Right/Left.	B
2017-09-07	Layout/irrelevant.	A
2017-08-28	New instruction.	-

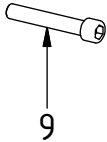
EC219 ECHF - QS60 Top part

POS in order of assembly

POS	DESCRIPTION	PART	QTY	COMMENTS
1	Top part QS60 ECHF EC219	1023989	1	
2	Axle rotator leg	1011553	2	For EC219R
3	Rotator leg EC219 QS60	1040537	2	For EC219R (POS.4 included)
4	Bushing 40/44x40	630313	2	
5	Spacer terminal 28mm	1030616	4	
6	Hose terminal QS60 ECHF	1027200	2	
7	MC6S M16x140 12.9 ZFSL	6000152	4	Torque: 333Nm
8	MC6S M16x150 12.9	610537	4	For option Shimmed Tilt cylinder Torque: 333Nm
9	MC6S M16x100 12.9 ZFSL	6000156	4	For FEED 1/2". Replaces POS.5-8
34	Screw Cover M16	611302	8	Part of make up



Option FEED 1/2":



EC219 ECHF - QS60 Top part

P = 10
T = 10

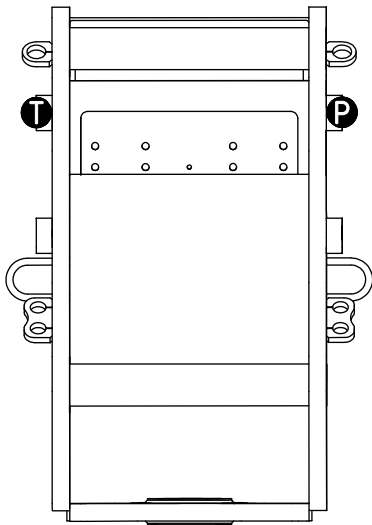
FEED
3/4" (Std)

Main Feed

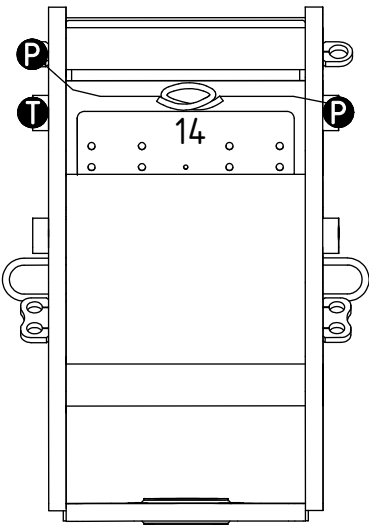
POS	DESCRIPTION	PART	QTY	COMMENTS
10	Use washer, adapter, nut: POS.11, 12, 13			QTY depends on config. (2-3)
11	Washer NL 1"	611095	2	
12	Adapter 1260-12-12 (3/4")	712210	2	
13	Check nut 1270-12 (3/4")	712211	2	
14	Hose Bridge Feed Right	7000162	1	
15	Hose Bridge Feed Left	7000161	1	
	Attach feed hoses from control system			(a & b represents channels on feed block)

POS in order of assembly

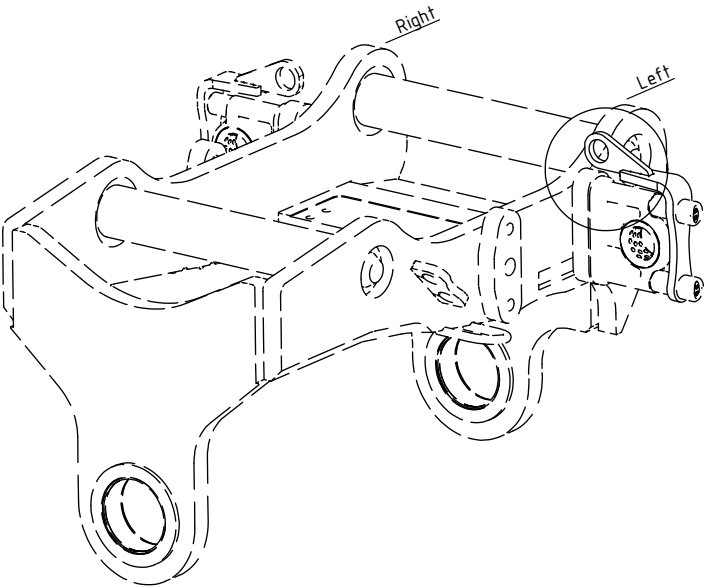
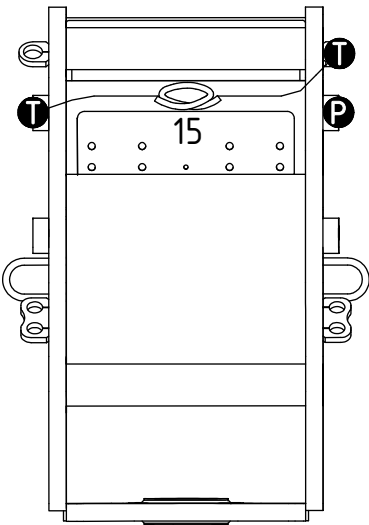
Standard



Feed Right



Feed Left

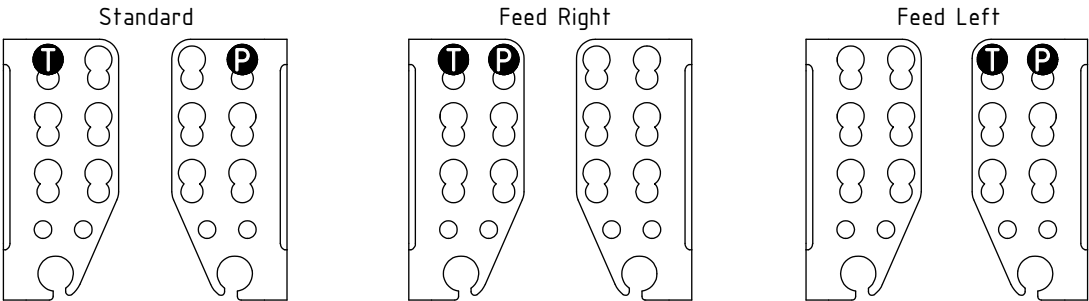


EC219 ECHF - QS60 Top part

- P** = 16
- T** = 16
- R** = 20
- L** = 24
- tilt** = 20

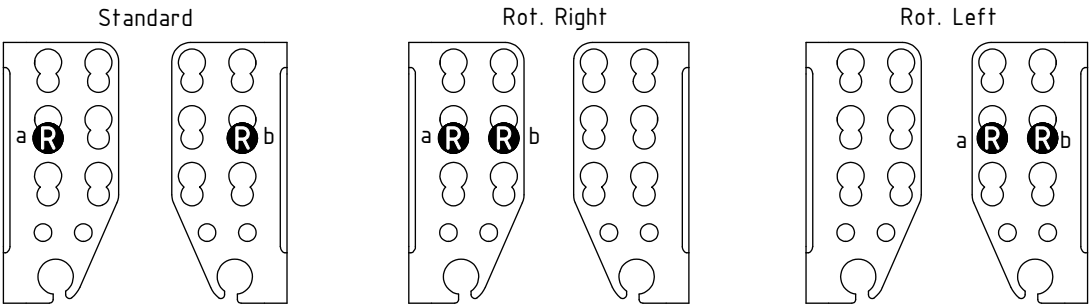
FEED
1/2"

Main Feed

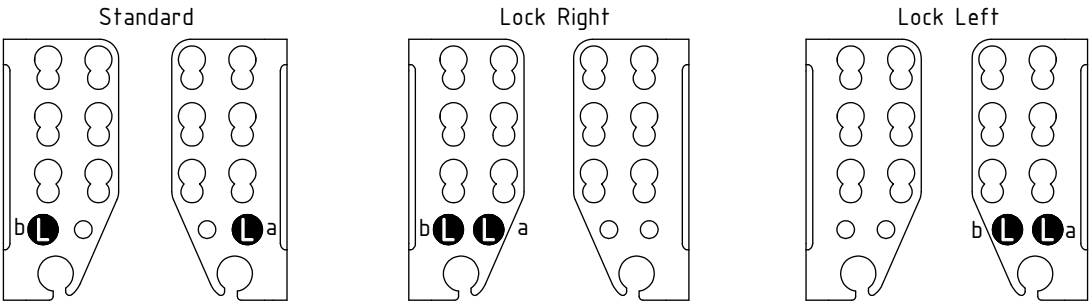


POS	DESCRIPTION	PART	QTY	COMMENTS
16	Use washer, adapter, nut: POS.17, 18, 19			
17	Washer NL 20mm	611098	2	
18	Adapter 1260-08-08 (1/2")	710244	2	
19	Check nut 1270-08 (1/2")	710254	2	
20	Use washer, adapter, nut: POS.21, 22, 23			QTY depends on config. (2-4)
21	Washer NL 16mm	611044	2	
22	Adapter 1260-06-32 (3/8")	710242	2	
23	Check nut 1270-06 (3/8")	710252	2	
24	Use washer, adapter, nut: POS.25, 26, 27			
25	Washer NL 1/2"	611096	2	
26	Adapter 1260-04-04 (1/4")	710240	2	
27	Check nut 1270-04 (1/4")	710250	2	
Attach feed hoses from control system				(a & b represents channels on feed block)

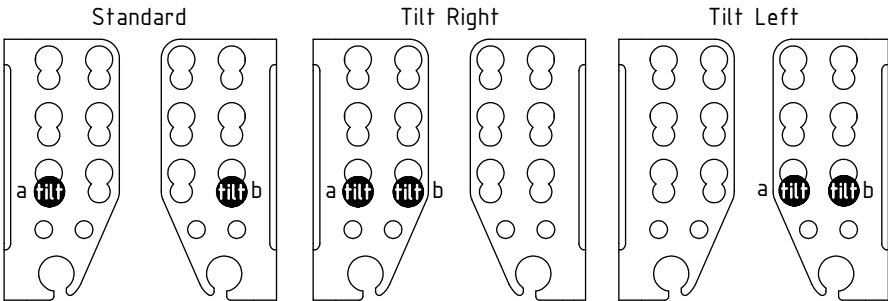
Rotation



Lock (SQ)



Tilt (ST)



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

EC219 ECHF - QS60 Top part

- P = 29
- T = 29
- cap = 30
- R = 32

FEED
Top EC-Oil

ss5, ss10

2 hyd. (Std)

4 Hyd.
2Bl.Feed

4 Hyd.

Right block

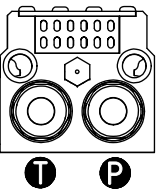
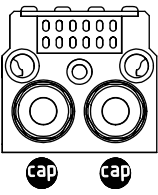
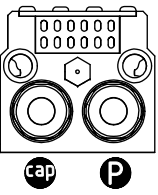
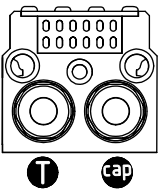
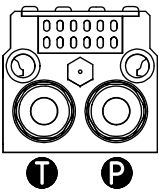
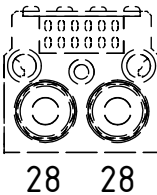
Left block

Right block

Left block

Right block

Left block



ss9

4 hyd. (Std)

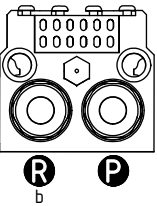
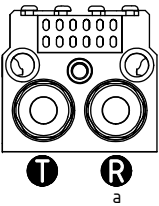
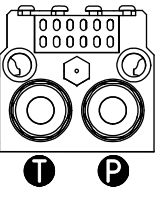
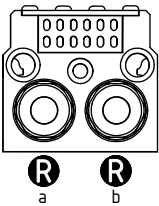
2Bl.Feed

Right block

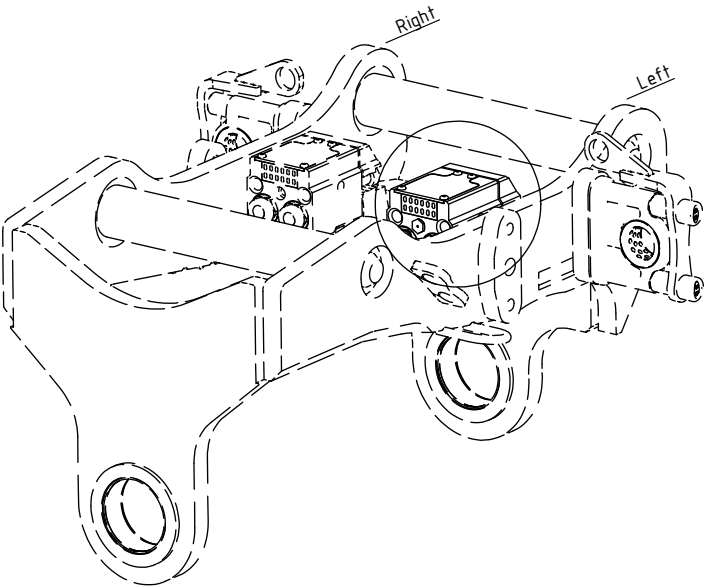
Left block

Right block

Left block



POS	DESCRIPTION	PART	QTY	COMMENTS
28	Plug 70125-08 (1/2")	711500	2	
29	Adapter 401-08-08 90° (1/2")	710156	2	QTY: 4 for 2Bl.Feed ss5, ss10
30	Use adapter, cap: POS.29, 31			
31	Protective cap	711627	2	Not for SX
32	Adapter 401-06-08 90° (3/8"-1/2")	710157	2	
	Attach feed hoses from control system			(a & b represents channels on feed block)

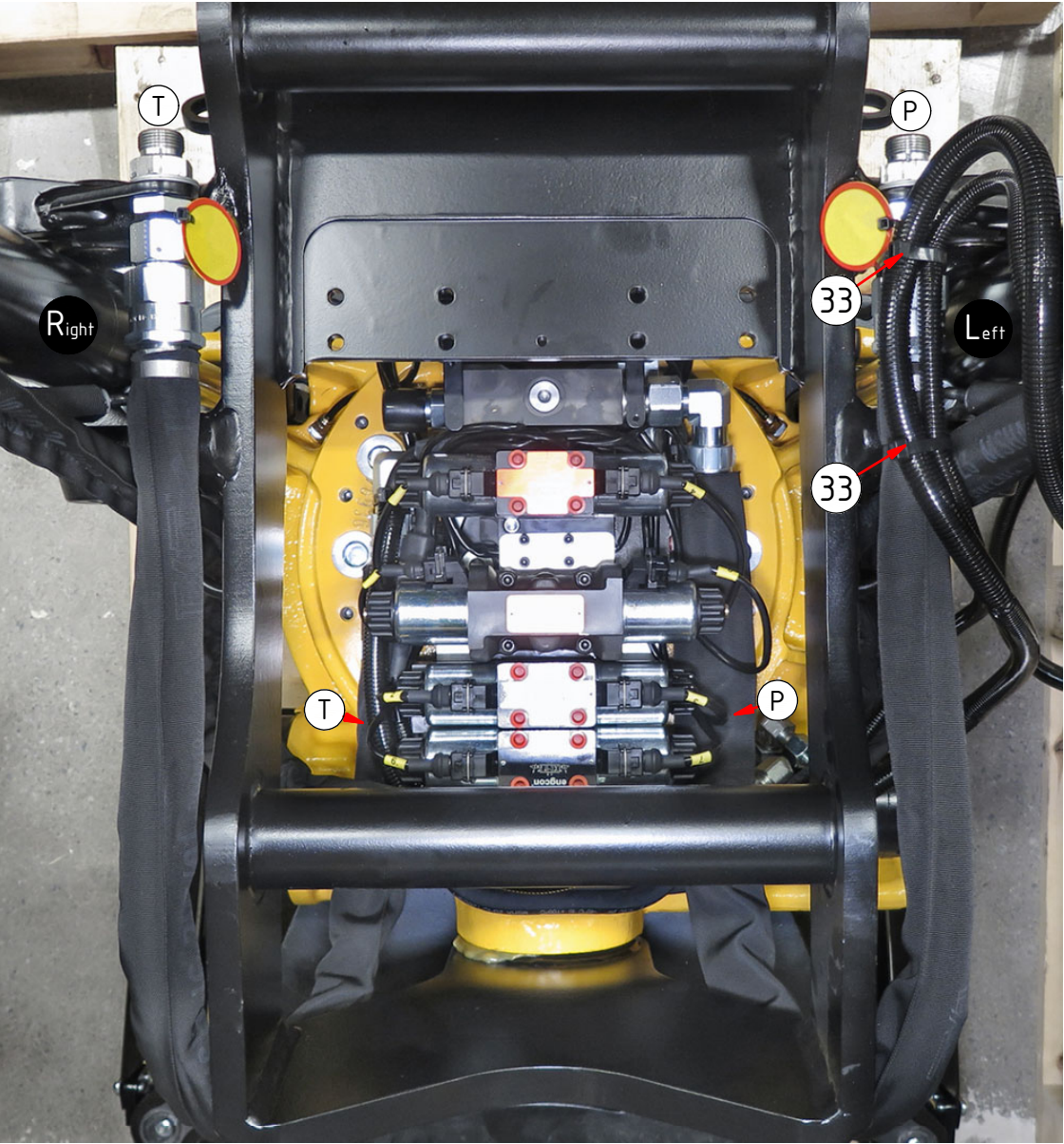


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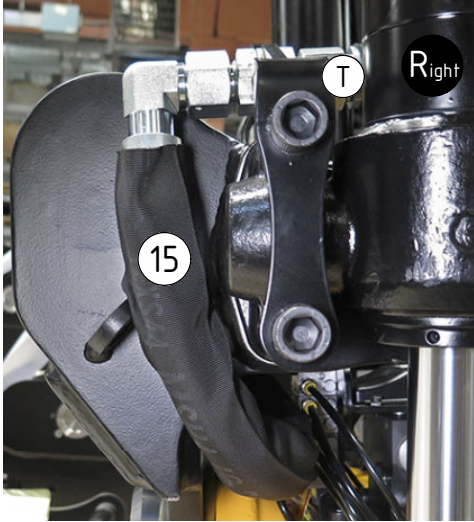
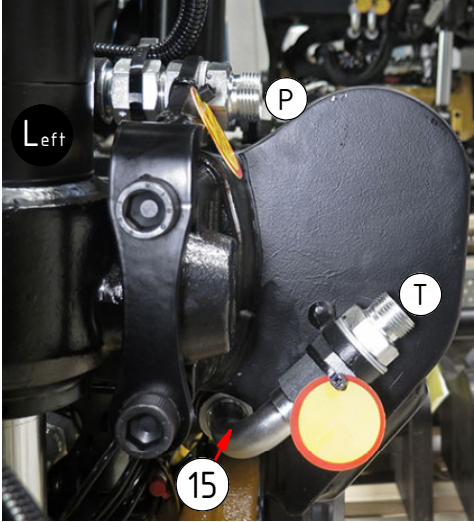
FEED
3/4" (Std)

POS	DESCRIPTION	PART	QTY	COMMENTS
14	Hose Bridge Feed Right	7000162	1	
15	Hose Bridge Feed Left	7000161	1	
33	Cable tie 7,8x360	1021587	1	
	Attach feed hoses from control system			(a & b represents channels on feed block)

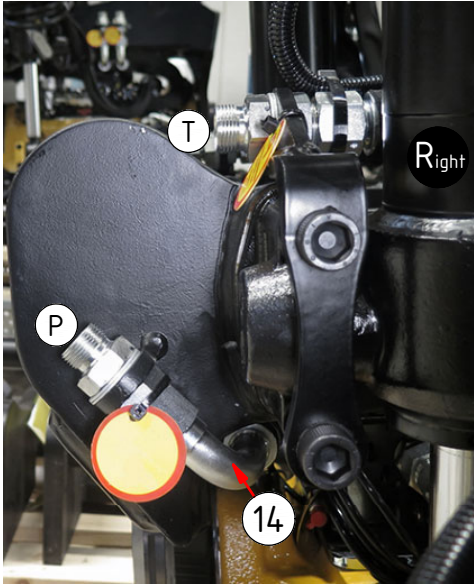
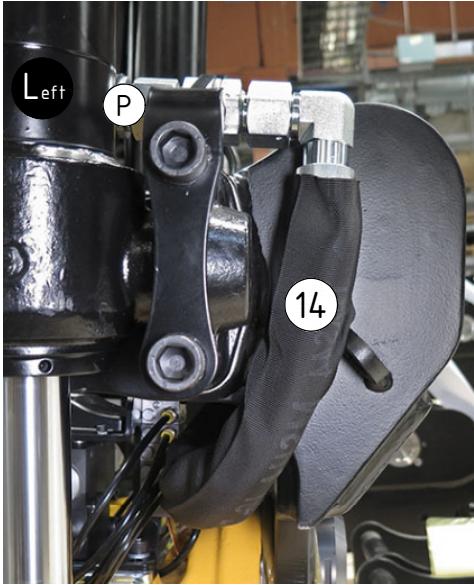
POS in order of assembly



Feed Left:



Feed Right:



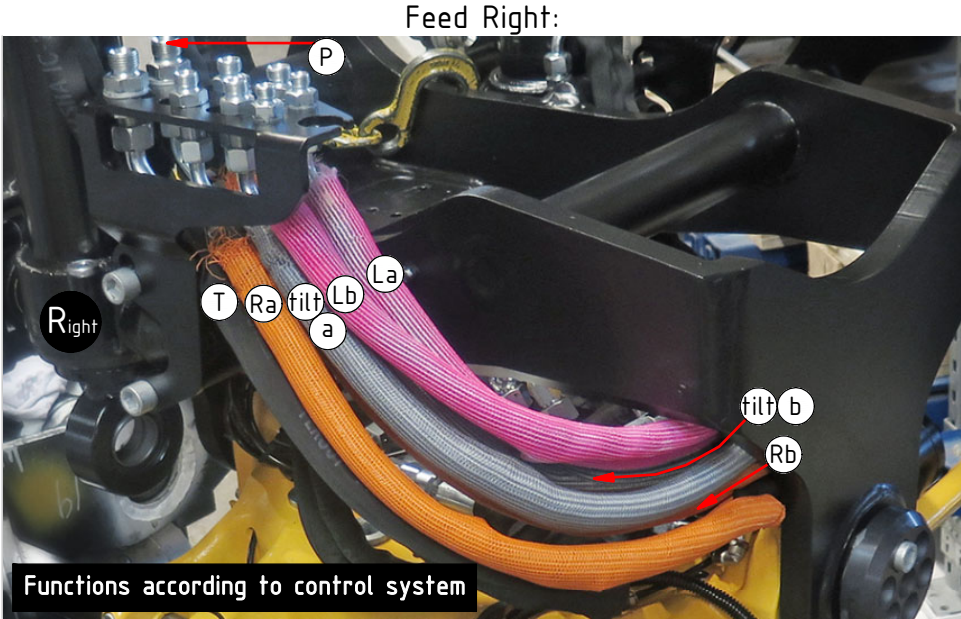
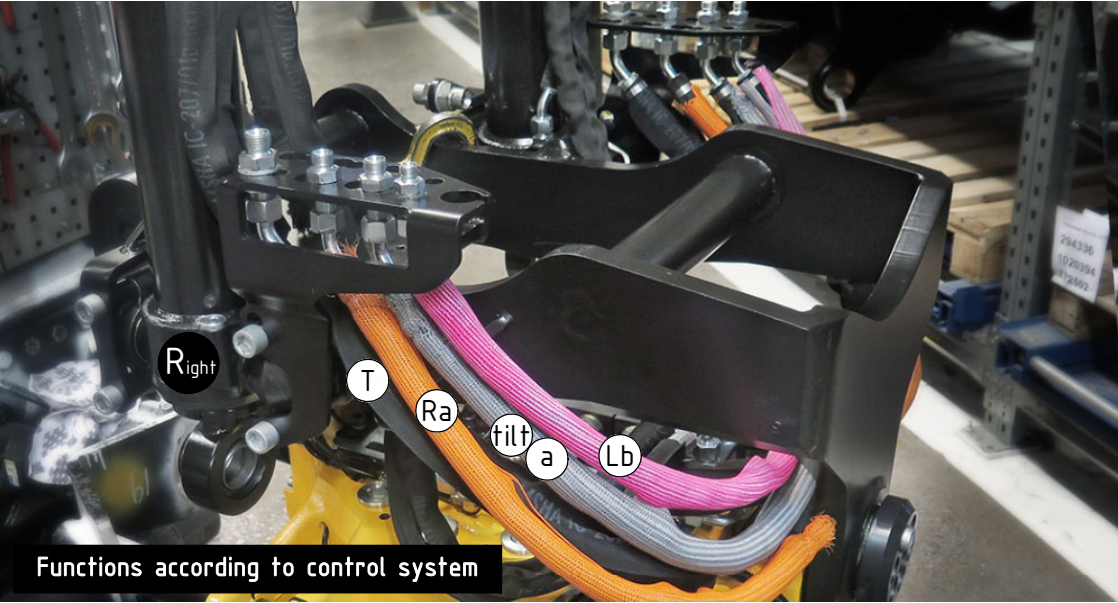
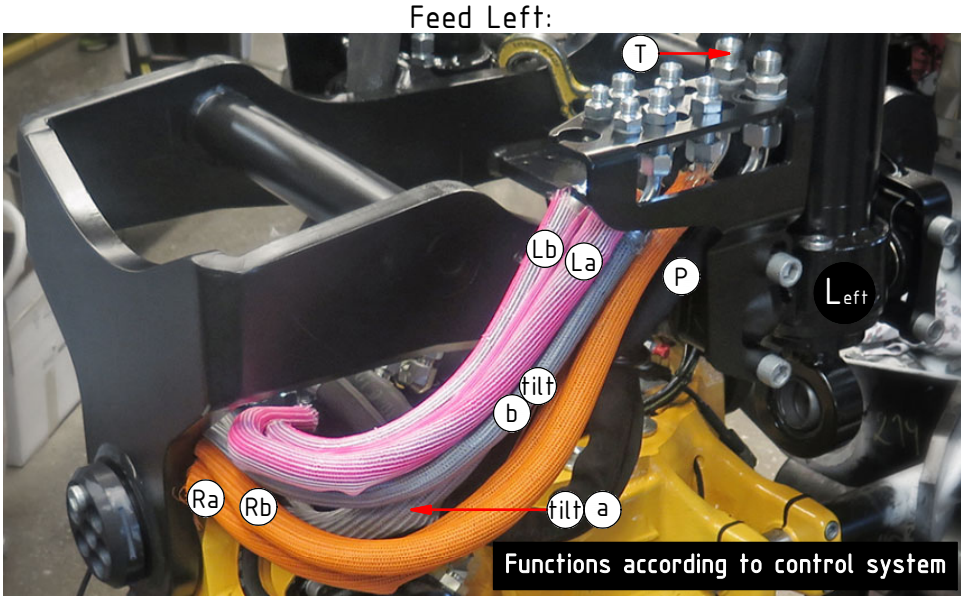
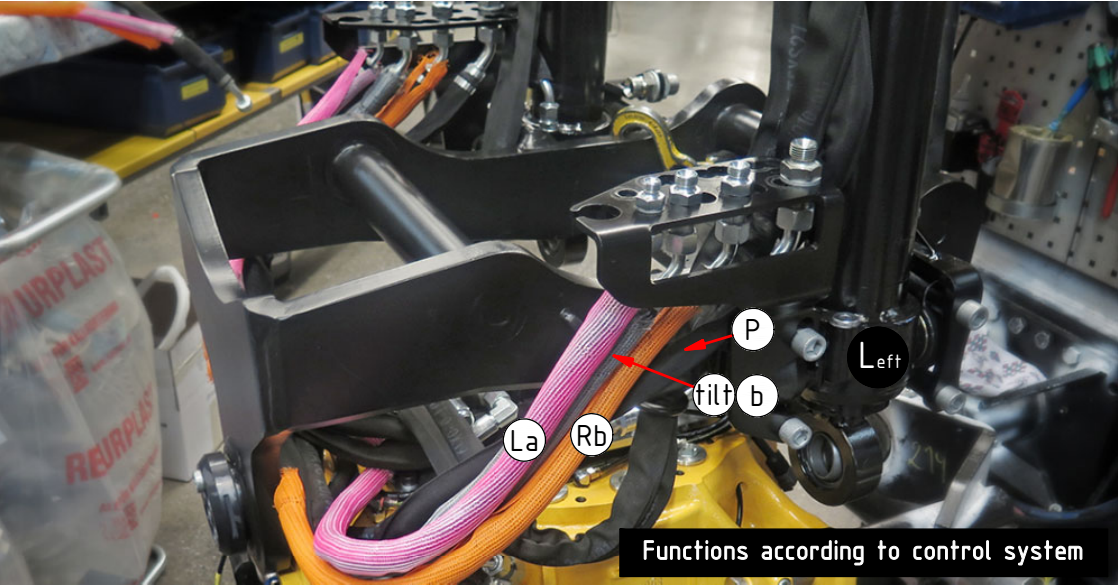
Dashed lines for overview, mounts on other pages/assemblies. \ indicates instruction. represents hose.

EC219 ECHF - QS60 Top part

FEED
1/2"

POS	DESCRIPTION	PART	QTY	COMMENTS
33	Cable tie 7,8x360	1021587	1	
	Attach feed hoses from control system			(a & b represents channels on feed block)

POS in order of assembly



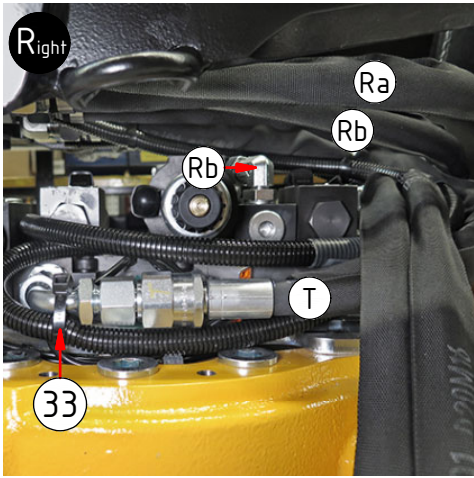
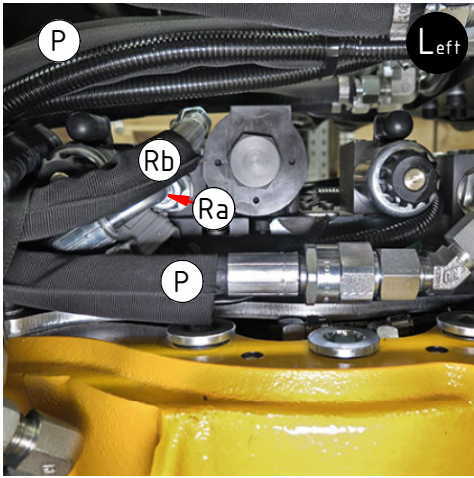
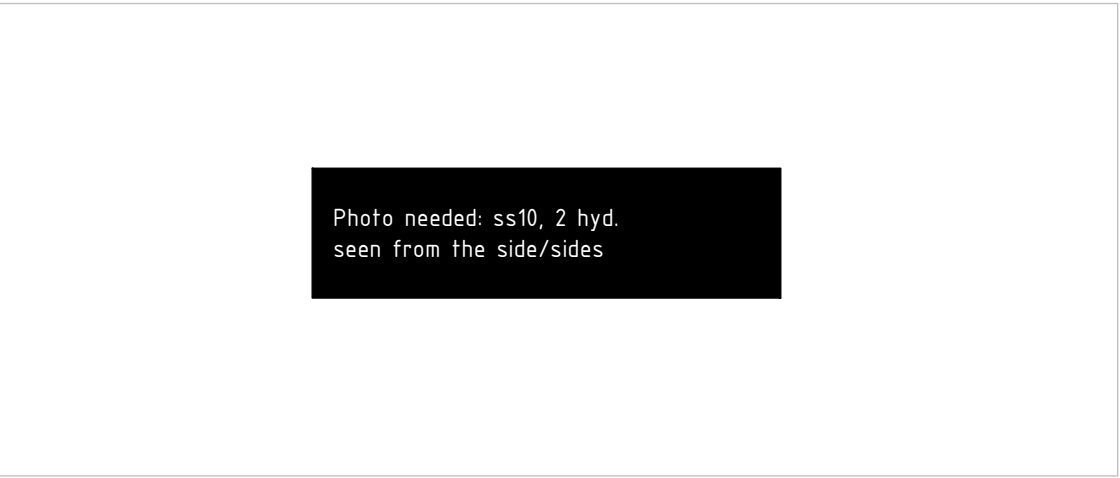
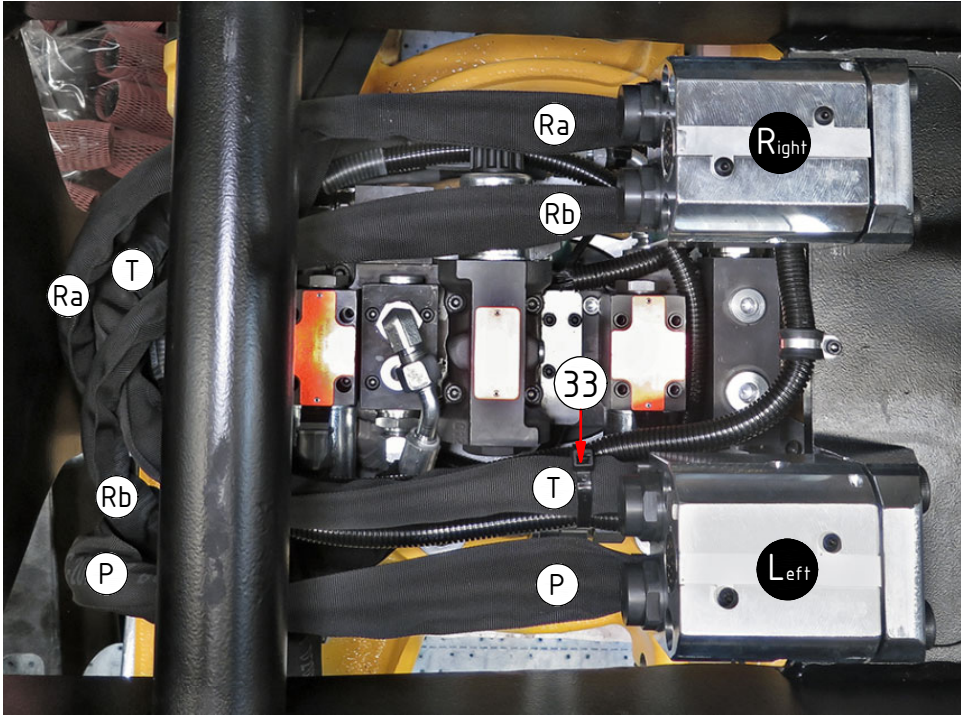
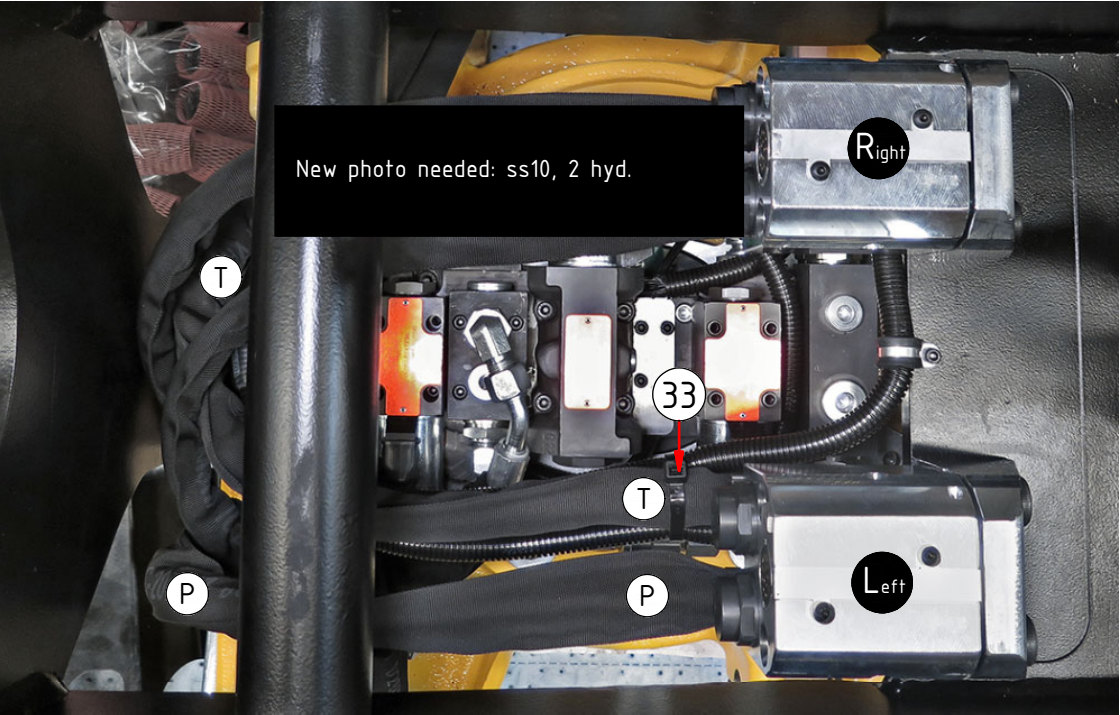
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EC219 ECHF - QS60 Top part

FEED
Top EC-Oil
ss5, ss10

POS	DESCRIPTION	PART	QTY	COMMENTS
33	Cable tie 7,8x360	1021587	1	
	Attach feed hoses from control system			(a & b represents channels on feed block)

ss9



EC219 ECHF - QS60 Top part

FEED
Top EC-Oil
ss5, ss10 2Bl.Feed

POS	DESCRIPTION	PART	QTY	COMMENTS
33	Cable tie 7,8x360	1021587	1	
	Attach feed hoses from control system			(a & b represents channels on feed block)

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

Photo needed: ss10, 4 hyd, 2Bl.Feed
seen from the side/sides

