

EC209 - UNI Top part

COVERSHEET

Planned document changes:

Breifly:
Add photos.

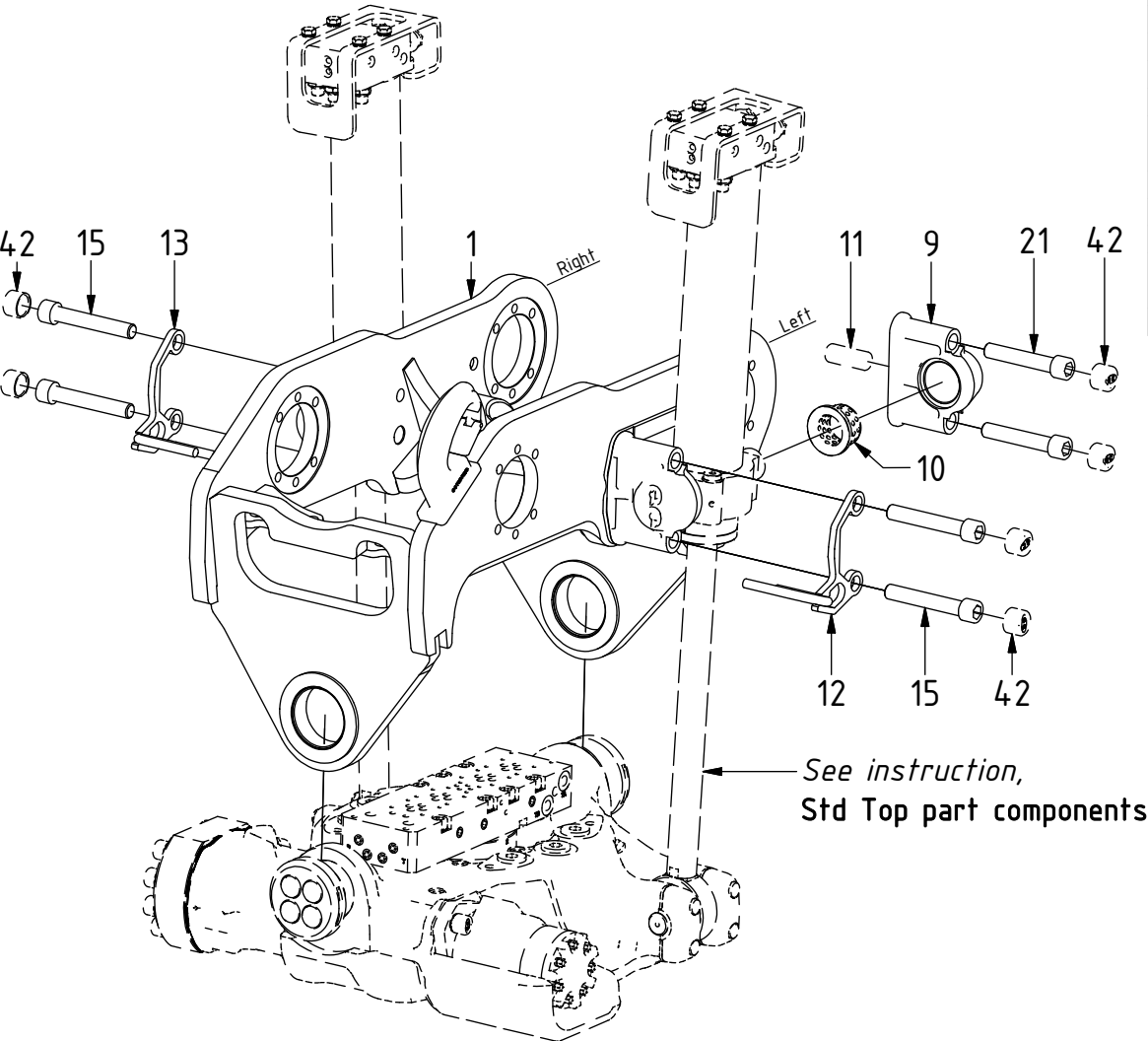
Document changes:

Date:	Change:	Rev. after change:
2018-04-03	Partslist updated.	A
2018-03-29	New instruction.	-

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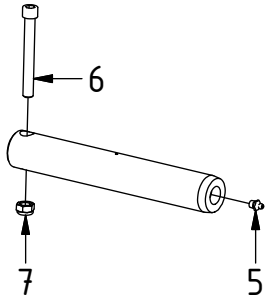
With inserts

(Adjustable width)

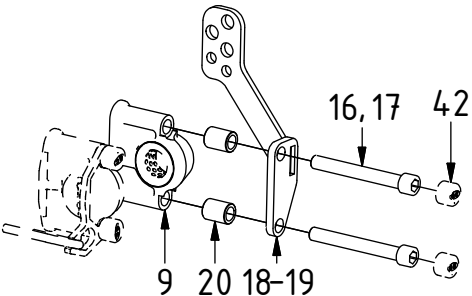


POS	DESCRIPTION	PART	QTY	COMMENTS
1	Top part UNI is selected via engcon		1	
5	Grease nipple	711403	2	Only for lubricated axle Loctite 2700
6	Screw MC6S 12x100	610488	2	Only for lubricated axle
7	Lock nut M12	610924	2	Only for lubricated axle
8	Shim yoke bracket 10mm	1007041	4	
9	Yoke bracket	1023212	4	(POS.10-11 included)
10	Bushing 35/45/55/5-30	631003	4	
11	Cylindrical pin CPK ø20x50	650211	4	
12	Hose guide left EC209	1046827	1	
13	Hose guide right EC209	1046828	1	
14	Screw MC6S 16x110	610533	4	Torque: 333Nm
15	Screw MC6S 16x100	610532	4	Torque: 333Nm
16	Screw MC6S 16x130	610535	4	Torque: 333Nm
17	Screw MC6S 16x140	610576	4	For rear terminal on shimmed cyl. Torque: 333Nm
18	Rear terminal EC209 UNI Left	1028269	1	
19	Rear terminal EC209 UNI Right	1028270	1	
20	Spacer terminal 32mm	1028040	4	
21	Screw MC6S 16x90	610530	4	QTY:8 for Welded top part Torque: 333Nm
42	Screw cover M16	611302	8	Part of make up

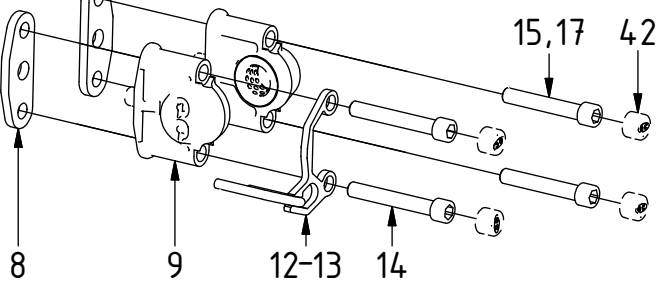
Lubricated axle:



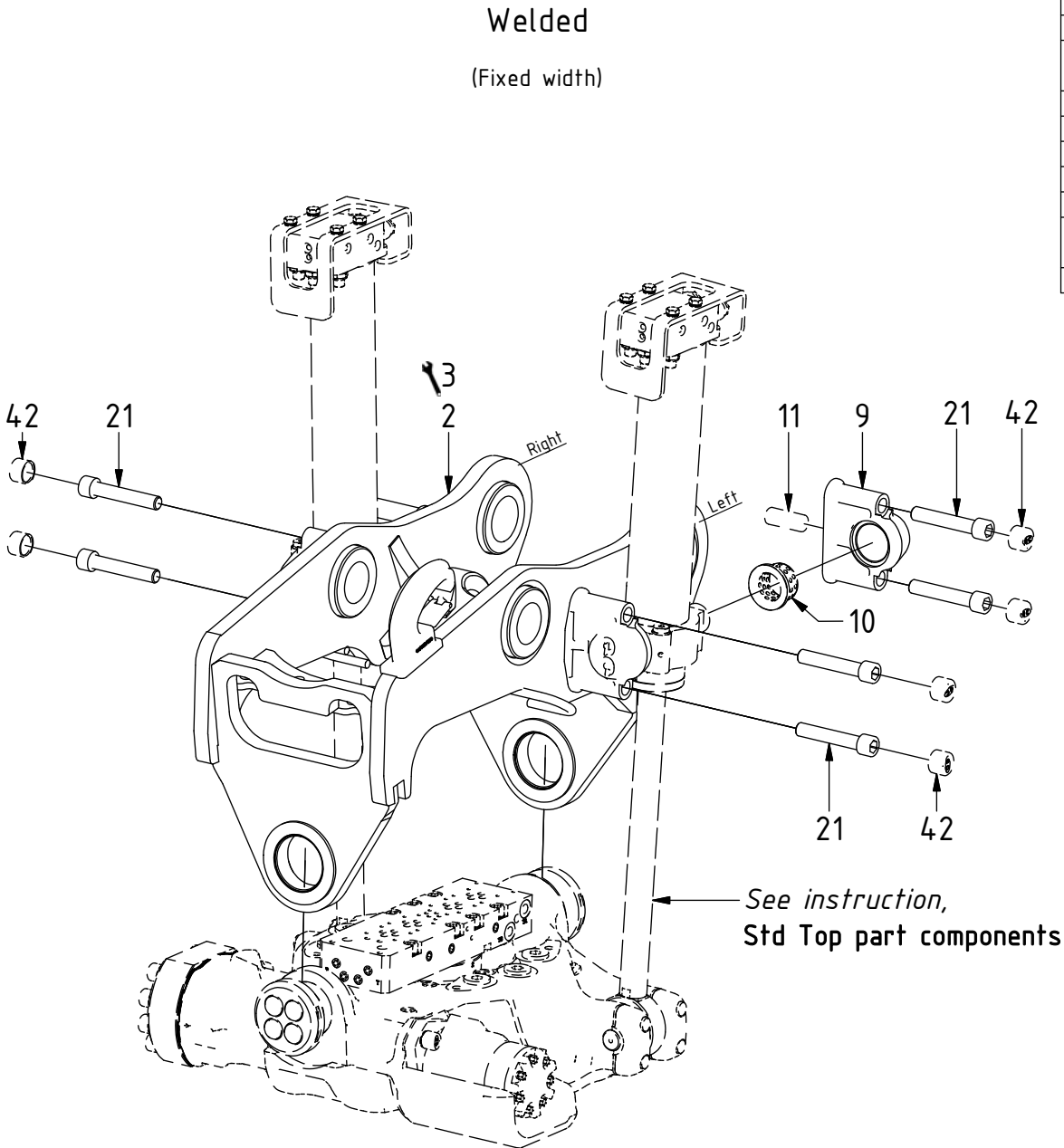
Rear terminals:



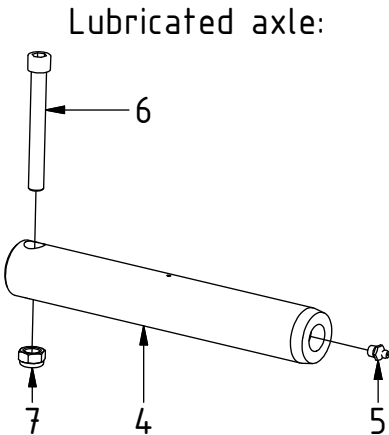
Shimmed tilt cylinders:



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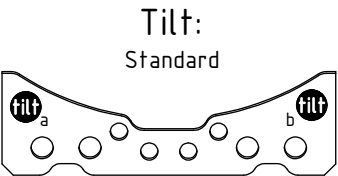
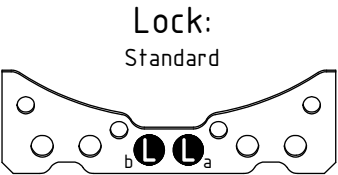
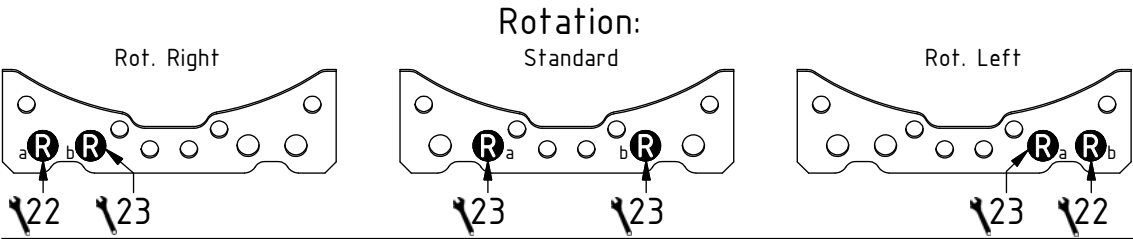
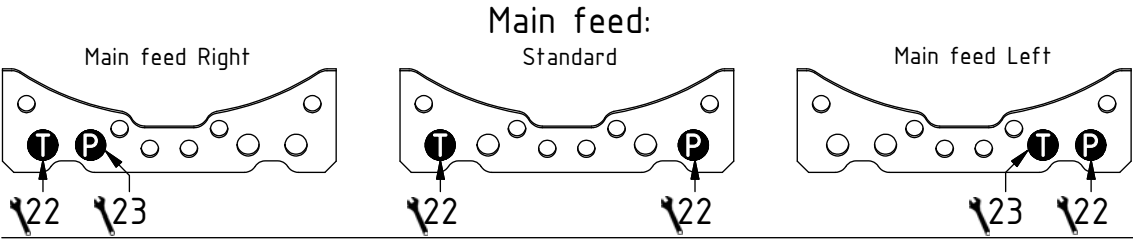


POS	DESCRIPTION	PART	QTY	COMMENTS
2	Welded top part is selected via engcon		1	
3	For Menzi muck, Liebherr, SW33, CW10			See separate instruction
4	Axle ø45-287 lubricant	405421	2	
5	Grease nipple	711403	2	Only for lubricated axle Loctite 2700
6	Screw MC6S 12x100	610488	2	Only for lubricated axle
7	Lock nut M12	610924	2	Only for lubricated axle
9	Yoke bracket	1023212	4	(POS.10-11 included)
10	Bushing 35/45/55/5-30	631003	4	
11	Cylindrical pin CPK ø20x50	650211	4	
21	Screw MC6S 16x90	610530	4	QTY:8 for Welded top part Torque: 333Nm
42	Screw cover M16	611302	8	Part of make up

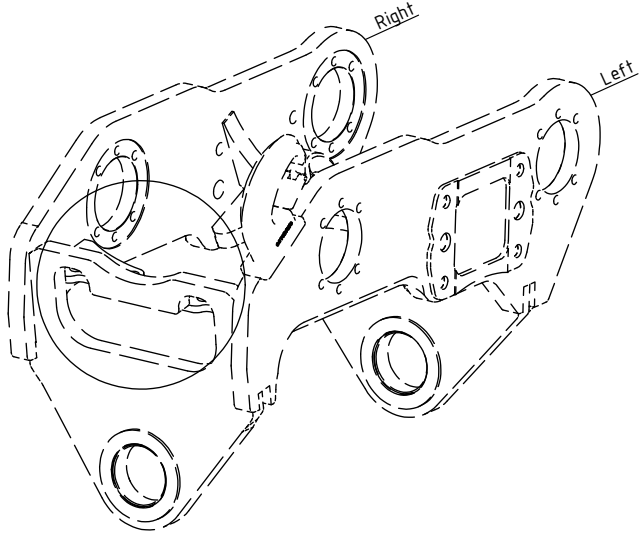
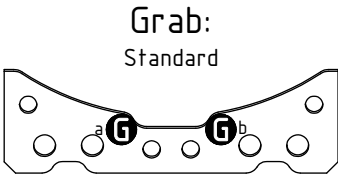


- P** = 22, 23
- T** = 22, 23
- R** = 22, 23
- L** = 28
- tilt** = 28
- G** = 28

FEED:



POS	DESCRIPTION	PART	QTY	COMMENTS
22	Use washer, bulkhead, nut according to POS.24, 26, 27			QTY depends on terminal holes
23	Use washer, bulkhead, nut according to POS.24, 25, 27			QTY depends on terminal holes
24	Washer NL 16mm	611044	4	
25	Bulkhead 1260-06-32	710242	2	QTY:4 for rear terminals
26	Bulkhead extended 1260-06-43	710262	2	
27	Bulkhead nut 1270-06	710252	4	
28	Use washer, bulkhead, nut according to POS.30, 31, 33			QTY depends on terminal holes
30	Washer NL 1/2"	611096	6	
31	Bulkhead 1260-04-04	710240	6	
33	Bulkhead nut 1270-04	710250	6	
	Attach feed hoses from control system			(a & b represents channels on feed block)

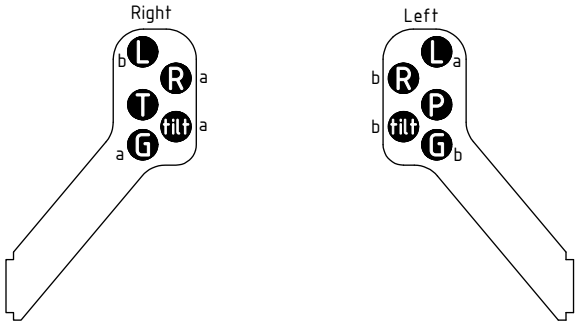


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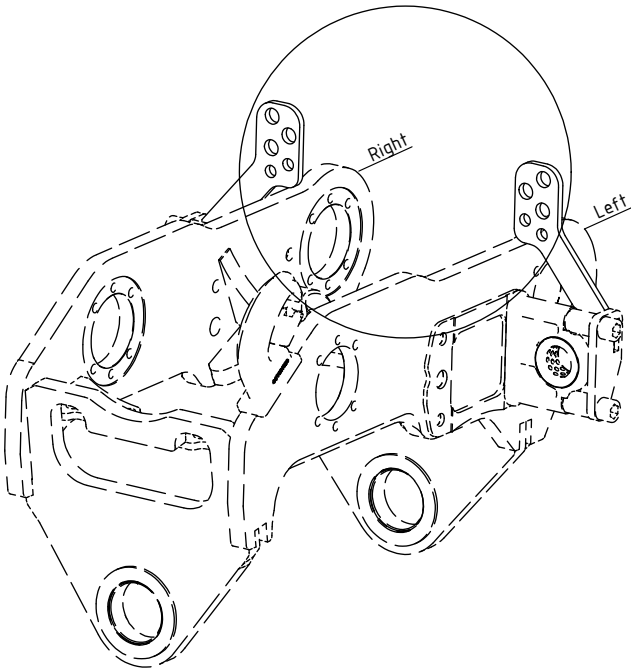
- P = 23
- T = 23
- R = 23
- L = 29
- tilt = 28
- G = 28

FEED:

Rear terminals:



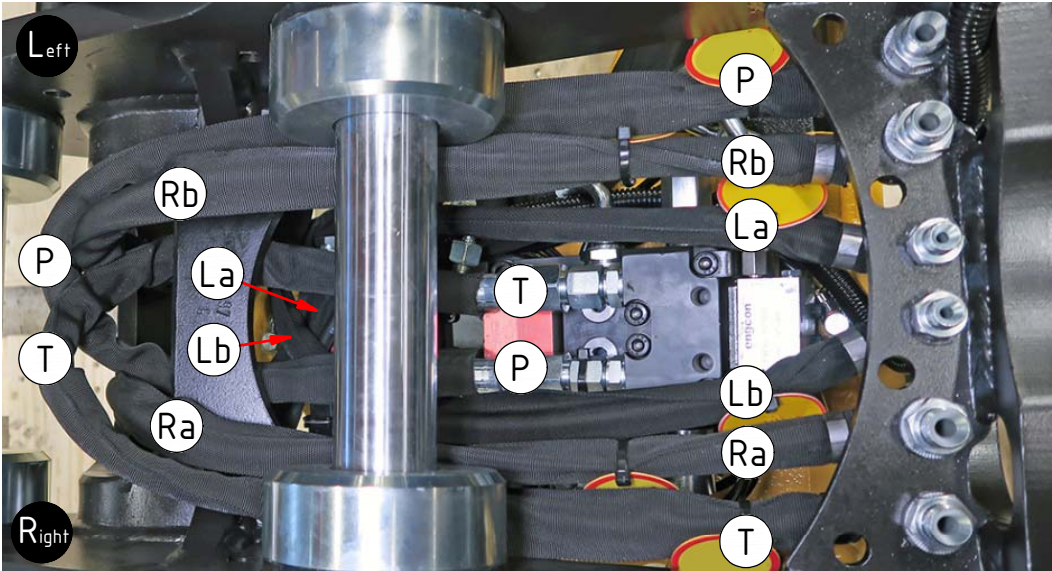
POS	DESCRIPTION	PART	QTY	COMMENTS
23	Use washer, bulkhead, nut according to POS.24, 25, 27			QTY depends on terminal holes
24	Washer NL 16mm	611044	4	
25	Bulkhead 1260-06-32	710242	2	QTY:4 for rear terminals
27	Bulkhead nut 1270-06	710252	4	
28	Use washer, bulkhead, nut according to POS.30, 31, 33			QTY depends on terminal holes
29	Use washer, bulkhead, o-ring, nut according to POS.30, 31, 32, 33			QTY depends on terminal holes
30	Washer NL 1/2"	611096	6	
31	Bulkhead 1260-04-04	710240	6	
32	O-ring 12,37x2,62	710961	2	
33	Bulkhead nut 1270-04	710250	6	
	Attach bridge hoses from Std terminal			(a & b represents channels on feed block)



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FEED:
ss9 / ss10 / SQ
Standard

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

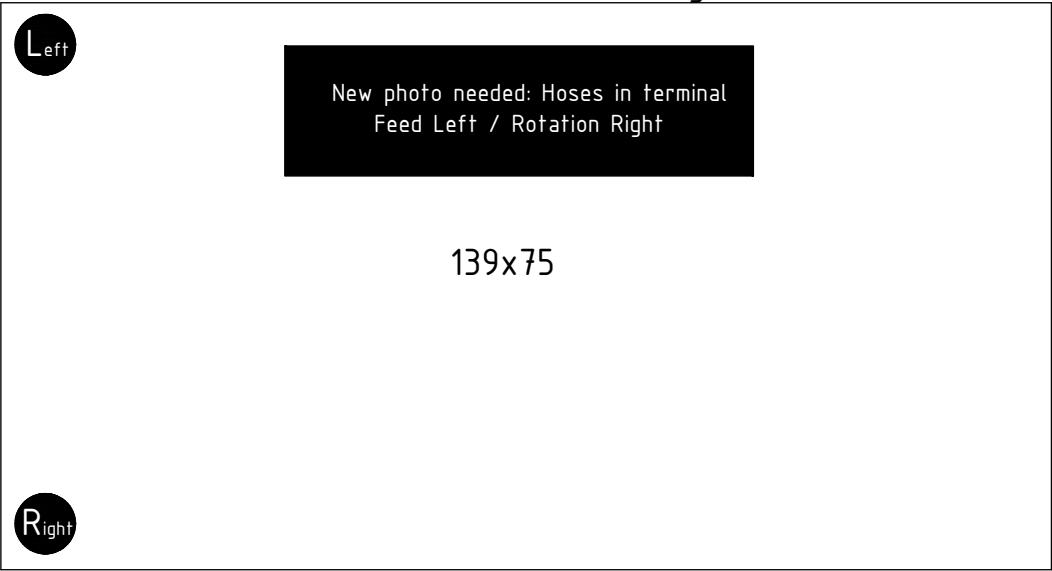


Hoses depends on configuration.



Hoses depends on configuration.

Feed Left / Rotation Right



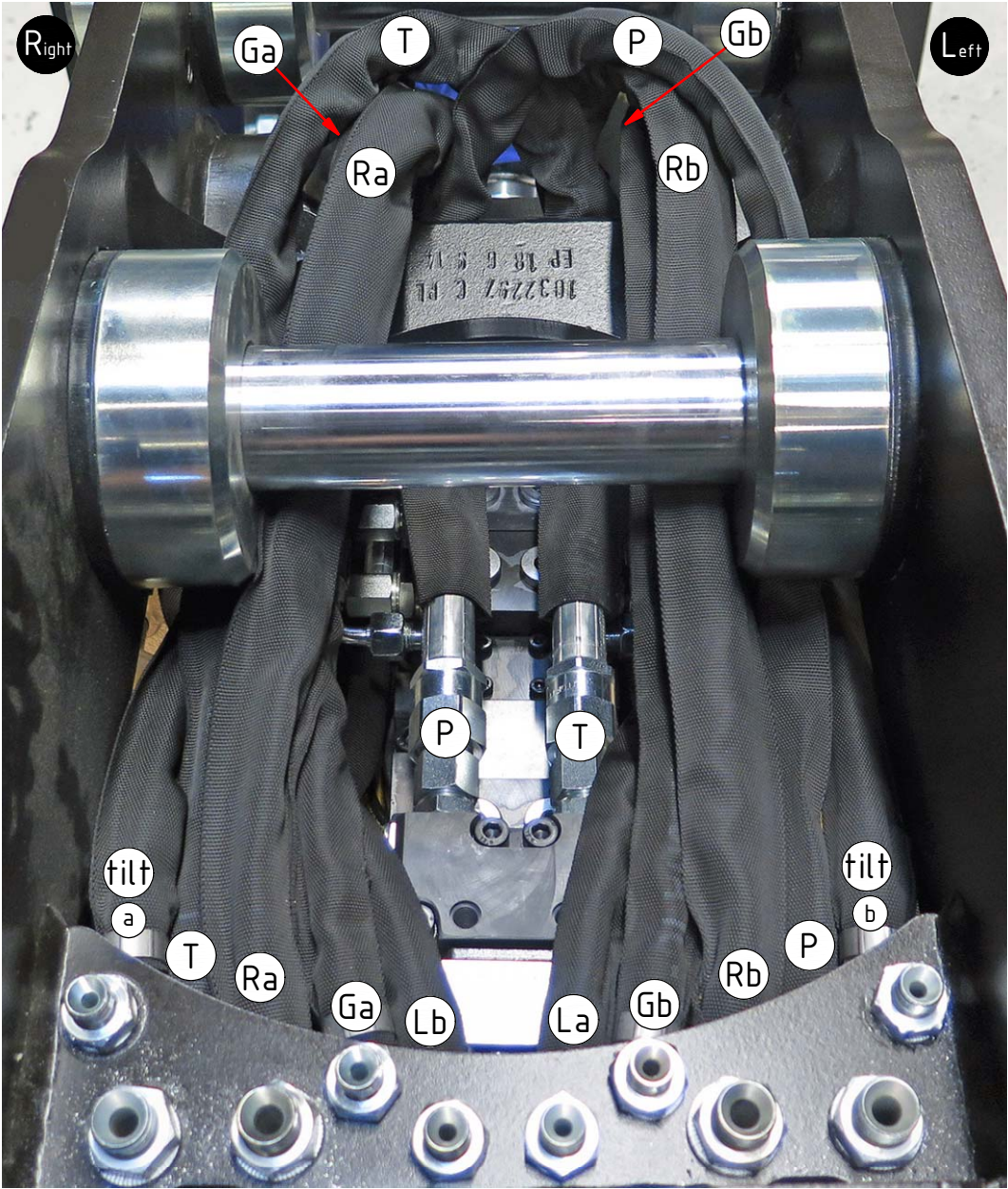
Hoses depends on configuration.

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

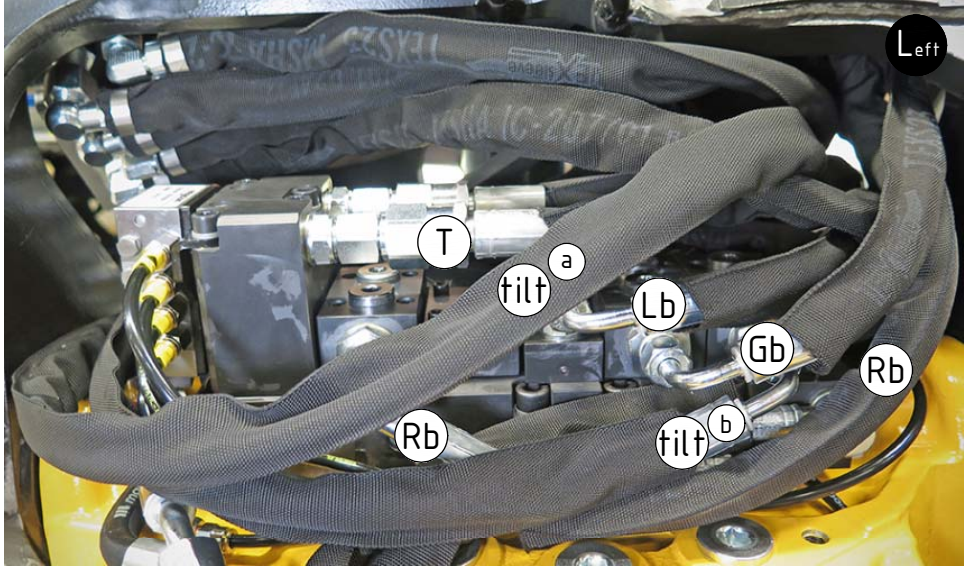
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FEED:
ss0 / ss0 Grab / ST

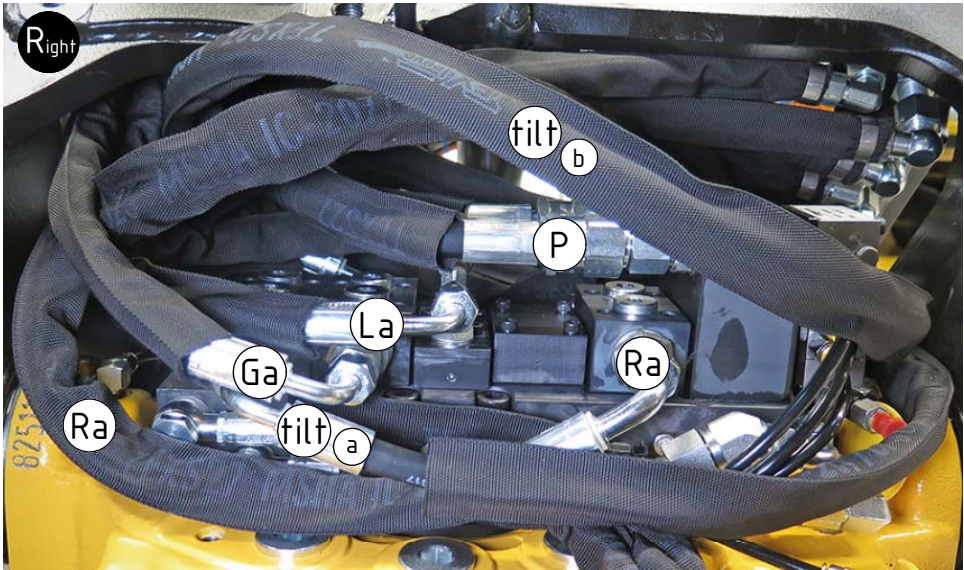
POS	DESCRIPTION	PART	QTY	COMMENTS
	Attach feed hoses from control system			(a & b represents channels on feed block)



Hoses depends on configuration.



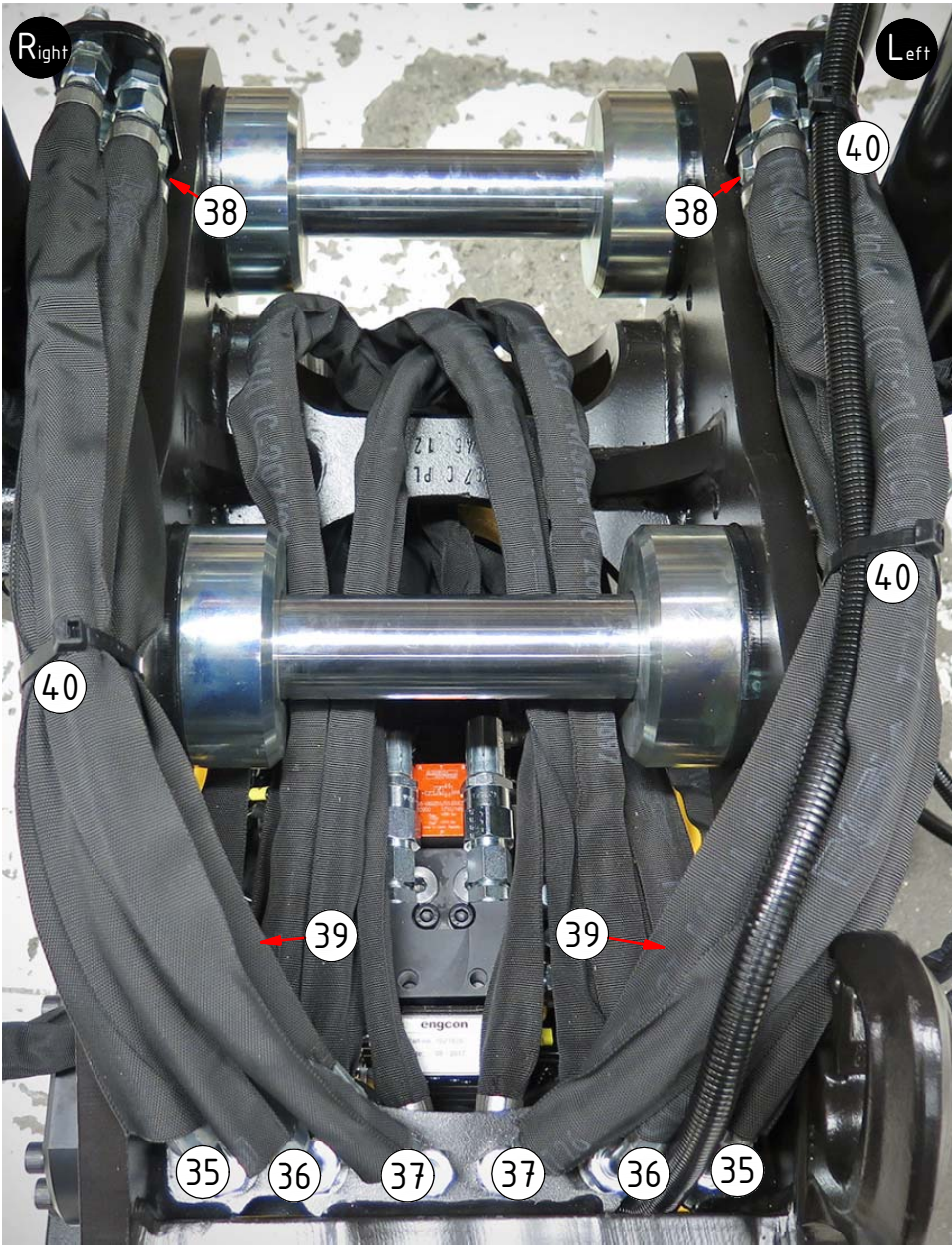
Hoses depends on configuration.



Hoses depends on configuration.

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FEED:
Rear terminals



Hoses depends on configuration.

POS	DESCRIPTION	PART	QTY	COMMENTS
34	Hose kit	7000123	1	POS.35-38 included
35	Hose Bridge P/Extra	7000118	2	
36	Hose Bridge Rotation	7000119	2	
37	Hose Bridge Lock	7000120	2	
38	Hose Bridge Tilt	7000122	2	
39	Hose Bridge Grab	7000306	2	
	Attach bridge hoses from Std terminal			(a & b represents channels on feed block)
40	Cable tie 7,8x360	1021587	3	
41	Hoses must NOT touch lifting hook!			

POS in order of assembly

