EC206 - ss10

COVERSHEET

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Planned document changes:

Breifly:
No planned changes.

Document changes:

Date:	Change:	Rev. after change:
2020-01-23	DC2 EC-Oil photos added.	C
2019-03-27	Photos updated.	B
2019-01-24	Instruction finished, coversheet added.	A

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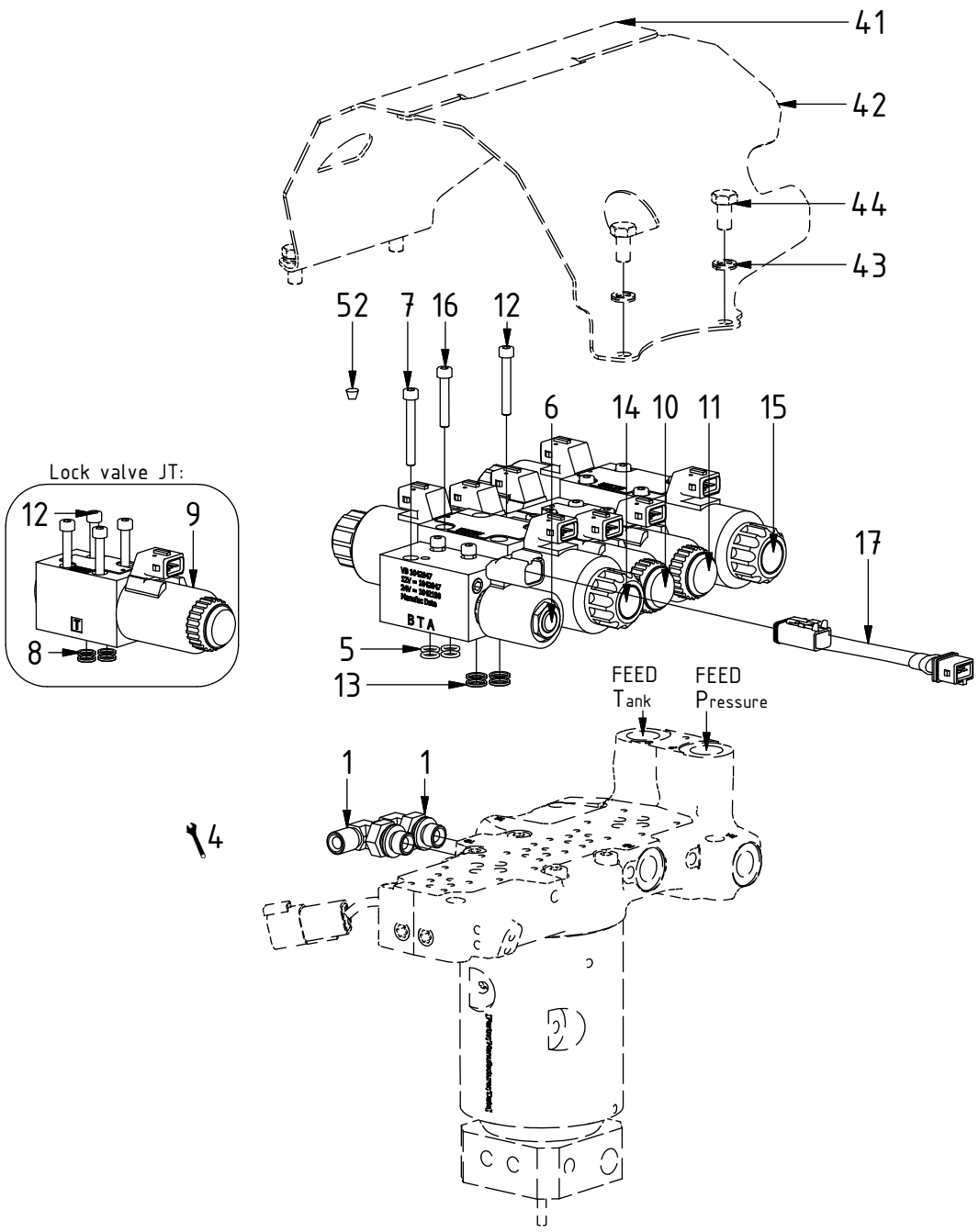

POS	DESCRIPTION	PART	QTY	COMMENTS
1	Adapter 401-04-04 90° (1/4'')	710151	2	Assemble before connecting valve block to rotator frame
4	For option XP			See p.13 for instruction
5	O-ring square ring 7,66x1,68	7000579	12	
6	Directional valve NG4 IQS 12V DT	1042047	1	QS, CW, ECPUP, ss SIQ (POS.5 included)
7	MC6S M5x40 12.9	610405	3	Torque: 9,7Nm
8	O-ring 7,65x1,78	710960	4	
9	Directional valve NG4 12V JT	730312	1	(POS.8 included)
10	Directional valve NG4 prop 12V	730329	1	(POS.5 included)
11	Directional valve NG4 12V	730328	1	(POS.5 included)
12	MC6S M5x35 12.9	610404	8	Torque: 9,7Nm
13	O-ring 9,25x1,78	710901	18	
14	Directional valve NG6 12V	730101	1	(POS.13 included)
15	Directional valve prop 12V	730190	1	(POS.13 included)
16	MC6S M5x30 12.9	610403	8	Torque: 9,7Nm
17	Adapter cable DT-JT	1017478	1	QS, CW, ECPUP, ss SIQ
41	EC206 Cover plate	1016524	1	
42	EC206 Cover plate	1016523	1	
43	Washer NL8	611040	4	
44	M6S 8x16 8.8 FZB	610122	4	
52	Plastic plug (red) for valves	790156	16	

POS in order of assembly

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

Photos on page 11-12.

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POS	DESCRIPTION	PART	QTY	COMMENTS
1	Adapter 401-04-04 90° (1/4'')	710151	2	Assemble before connecting valve block to rotator frame
2	Hose Tilt Short	742911	1	
3	Hose Tilt Long	742912	1	
18	Adapter 401-06-08 90° (3/8''-1/2'')	710157	2	
19	Hose Feed	742913	2	
20	Hose Feed EC-Oil	7000701	2	

POS in order of assembly

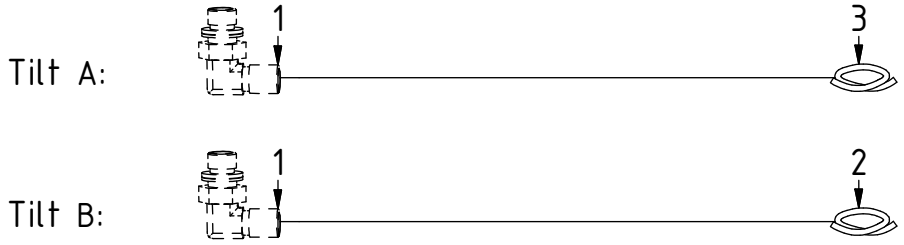
3/8" (Std)

FEED:

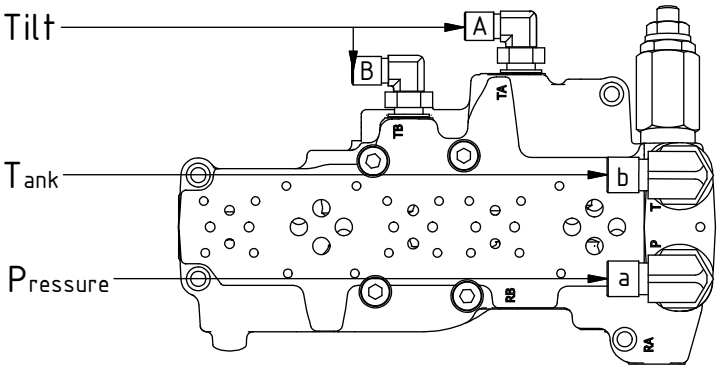
Top EC-Oil

FEED:

TILT:

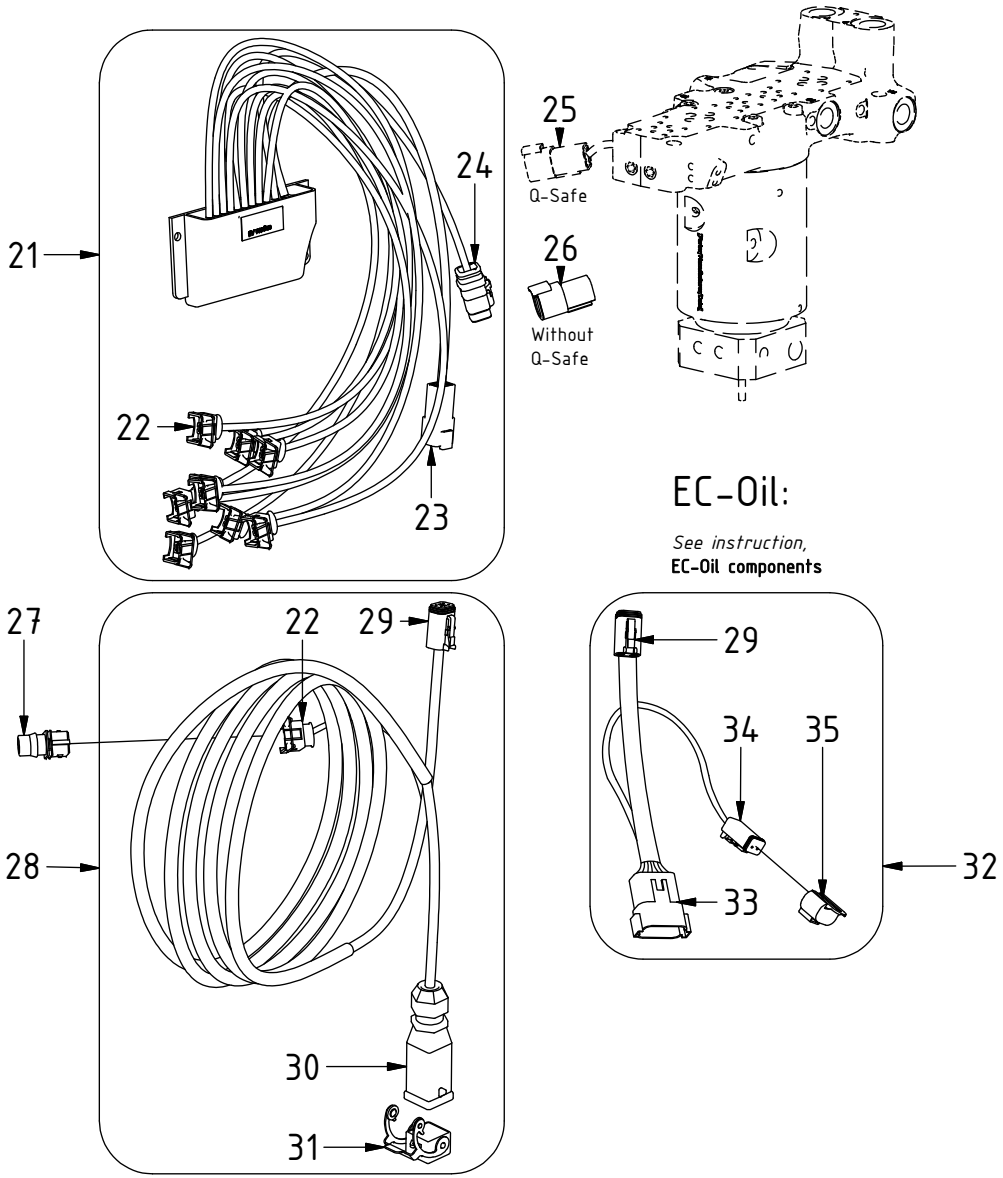


Right



Left

DC2



EC-Oil:

See instruction,
EC-Oil components

POS	DESCRIPTION	PART	QTY	COMMENTS
21	Tiltrotator module DC2 Q-Safe	842139	1	
22	Connector JT	810218	9	
23	Connector Deutsch DT04-4P	820108	1	
24	Connector Deutsch DTM06-6S	8000053	1	
25	Only for Q-safe, connector			
26	Protection plug DTM	8000090	1	
27	Plug JT - DC2	1045154	1	Plug JT connector
28	Aggregate cable DC2 Complete QSC	8000175	1	
29	Connector Deutsch DT06-4S	820218	1	
30	ILME contact 12P DC2 Complete	841192	1	
31	ILME cover 12P contact with jumper	810208	1	
32	Adapter cable ECO W DC2 QSC DTM	1048529	1	For EC-Oil. Replace POS.28
33	Connector Deutsch DTM04-12P	8000177	1	
34	Connector Deutsch DT06-2S	820219	1	
35	Protection plug DT	8000086	1	Plug DT connector

POS in order of assembly

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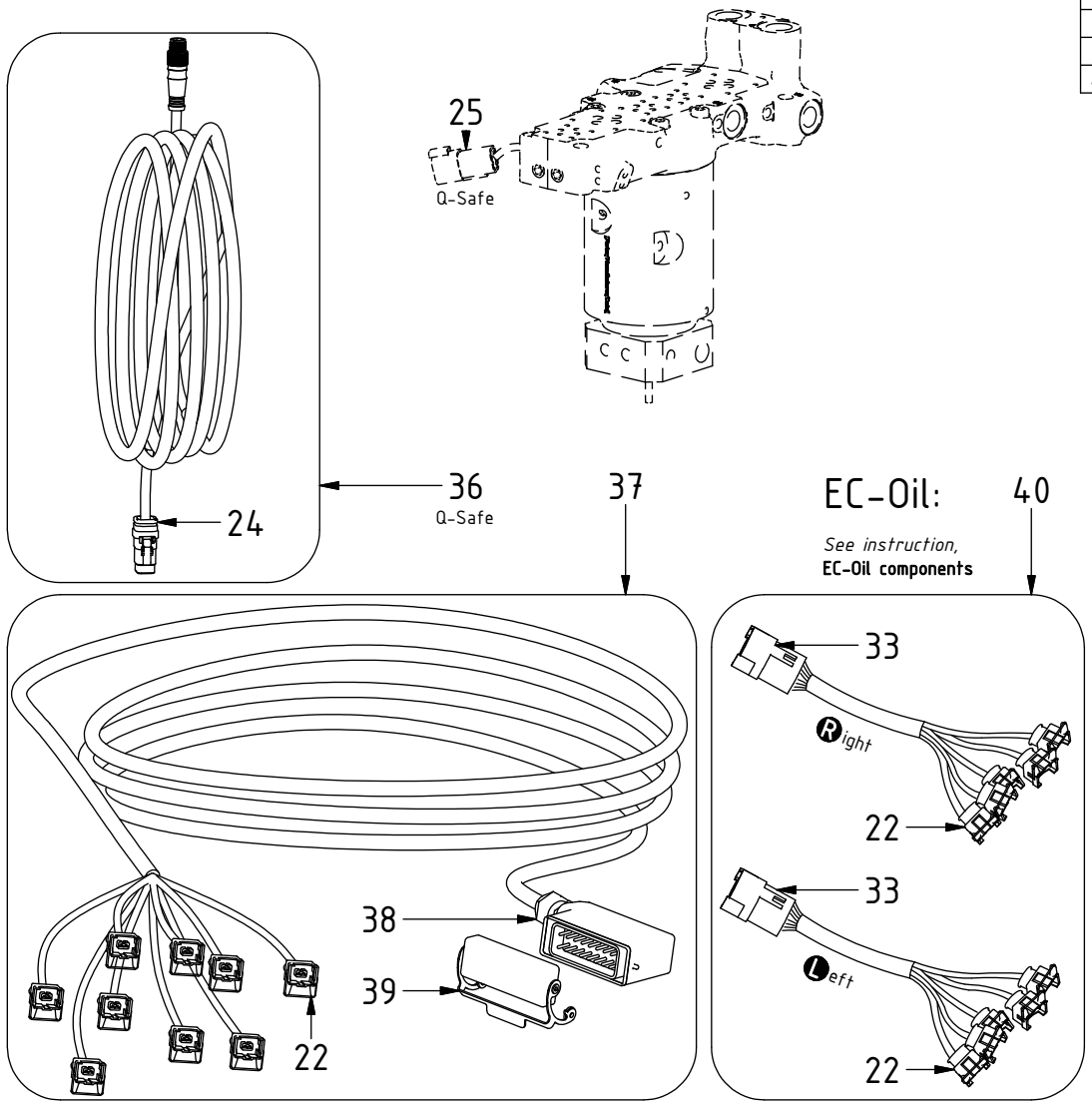
POS in order of assembly

POS	DESCRIPTION	PART	QTY	COMMENTS
22	Connector JT	810218	9	
24	Connector Deutsch DTM06-6S	8000053	1	
25	Only for Q-safe, connector			Attach to POS.36 or See EC-Oil comp.
33	Connector Deutsch DTM04-12P	8000177	1	
36	Cable QS QLM tiltrotator SVAB	842148	1	For Q-Safe
37	Aggregate cable SVAB Complete	303465	1	
38	ILME contact 16P Complete	810203	1	
39	ILME cover 16P contact with jumper	810235	1	
40	Adapter cable ECO (DTM) SVAB	1029599	1	For EC-Oil. Replace POS.36-37

ss10 (SVAB)



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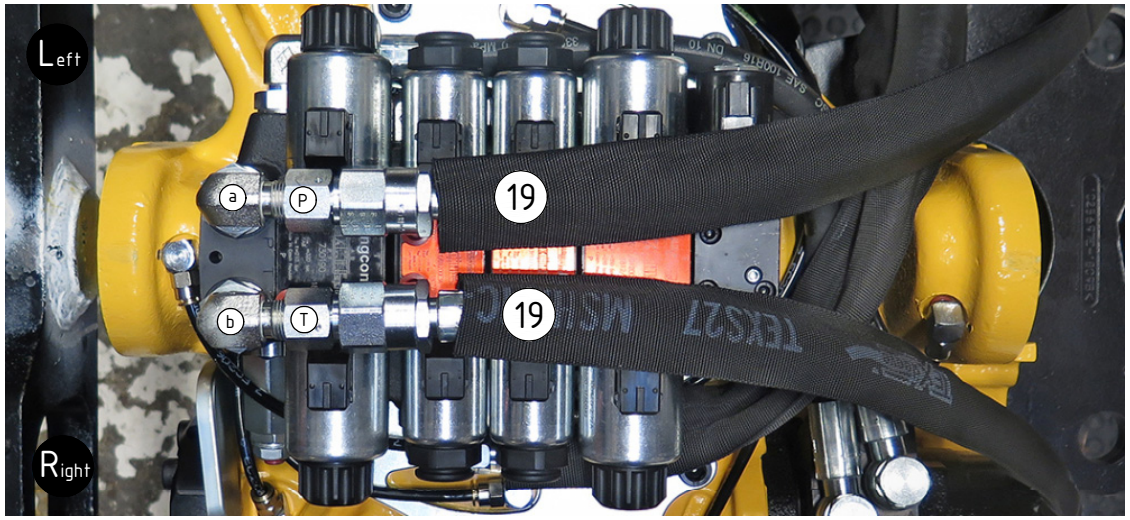
POS	DESCRIPTION	PART	QTY	COMMENTS
2	Hose Tilt Short	742911	1	
3	Hose Tilt Long	742912	1	
19	Hose Feed	742913	2	
20	Hose Feed EC-Oil	7000701	2	

POS in order of assembly

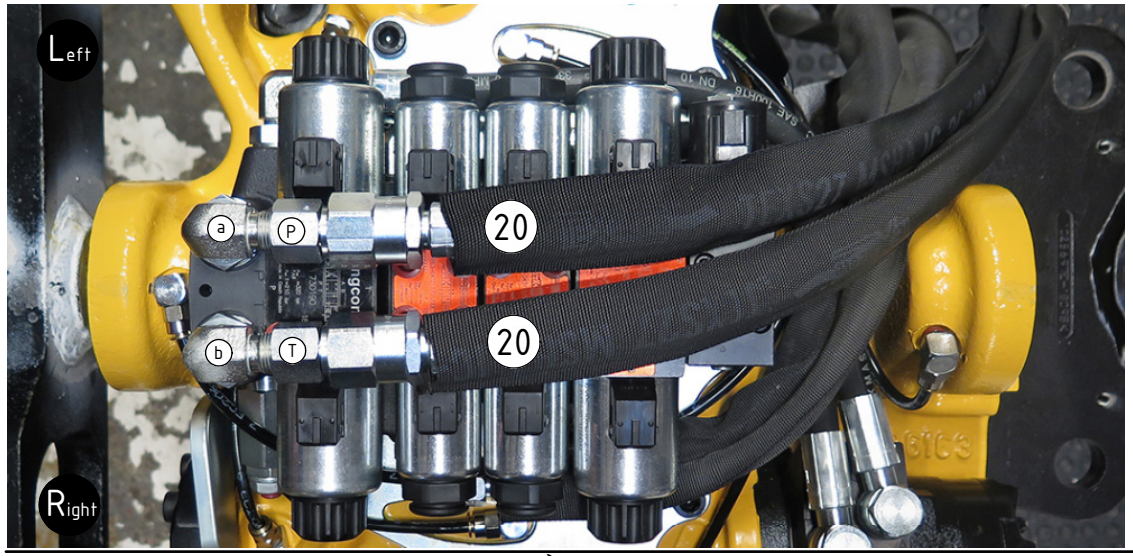
3/8" (Std)

FEED:

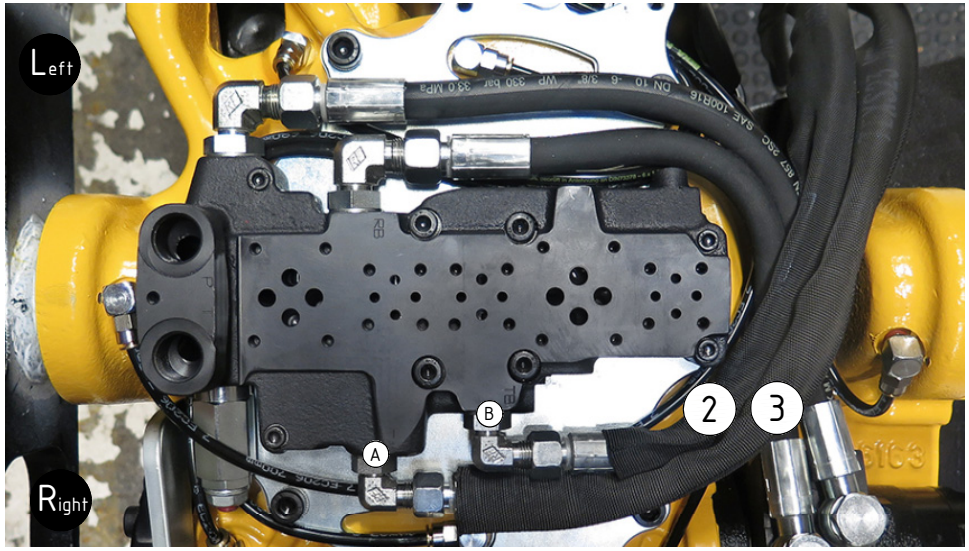


Top EC-Oil

FEED:



TILT:



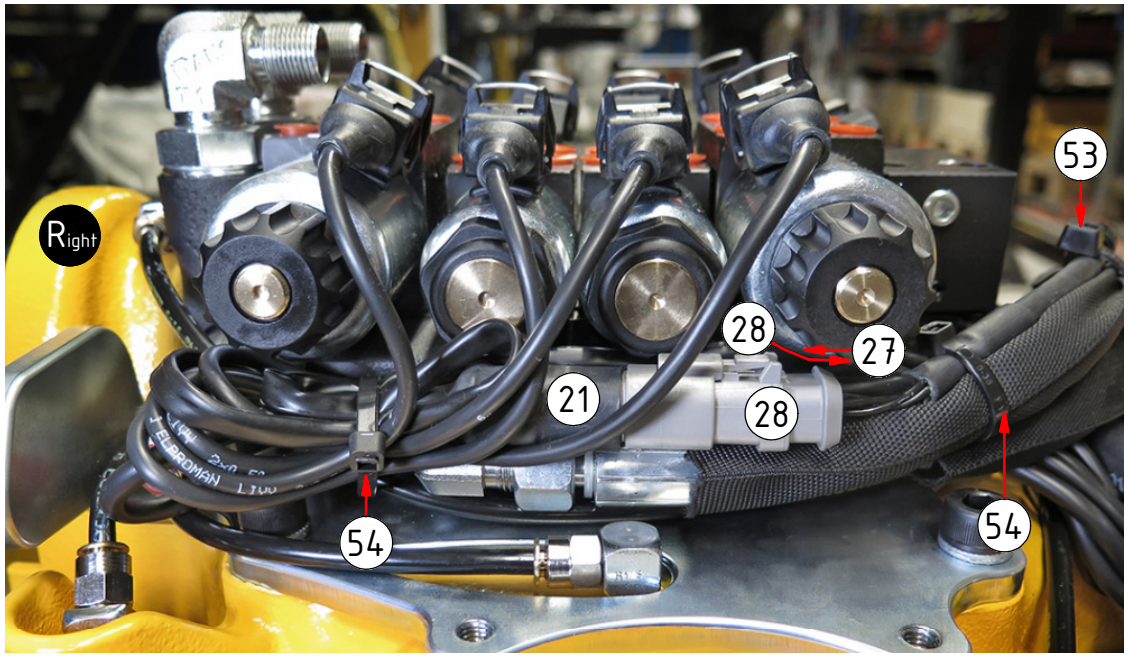
DC2

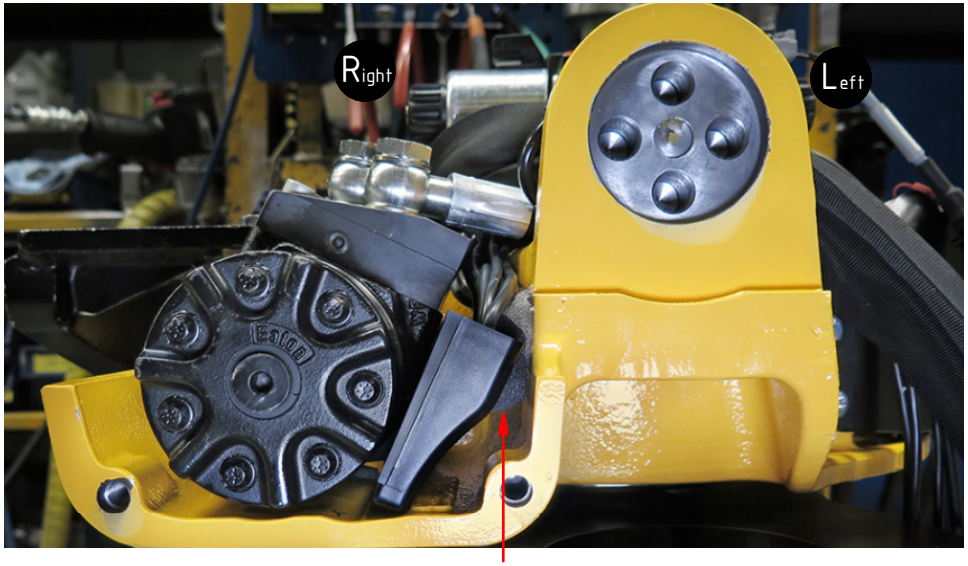
Std

POS	DESCRIPTION	PART	QTY	COMMENTS
21	Tiltrotator module DC2 Q-Safe	842139	1	
25	Only for Q-safe, connector			
26	Protection plug DTM (if no QS)	8000090	1	
27	Plug JT - DC2	1045154	1	Plug JT connector
28	Aggregate cable DC2 Complete QSC	8000175	1	
53	Cable tie 7,8x360	1021587	1	
54	Cable tie 4,8x360	1021586	1	

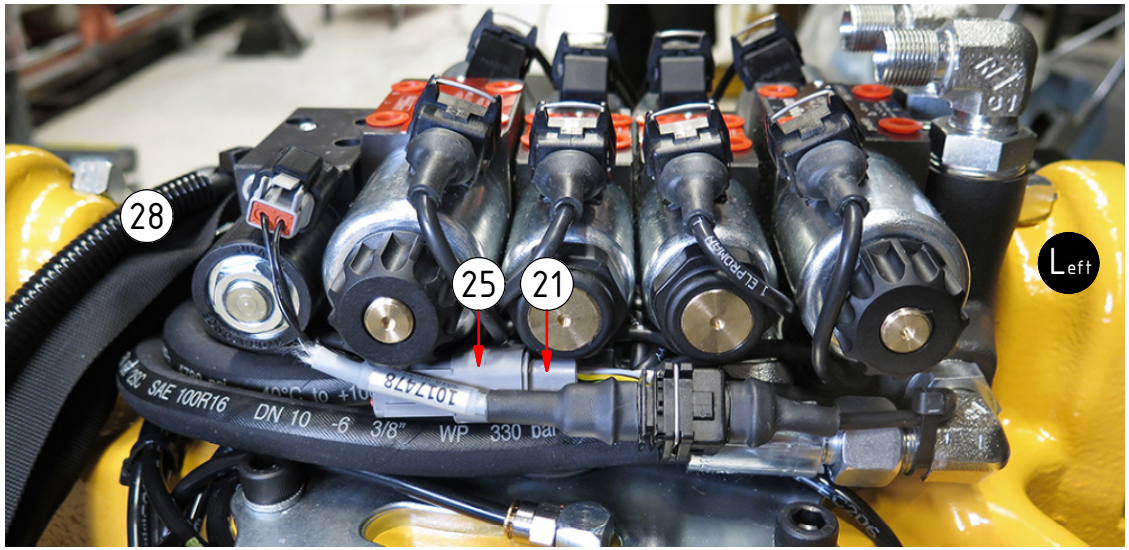
POS in order of assembly

Cables/connectors:





Use foam rubber to steady DC2-box



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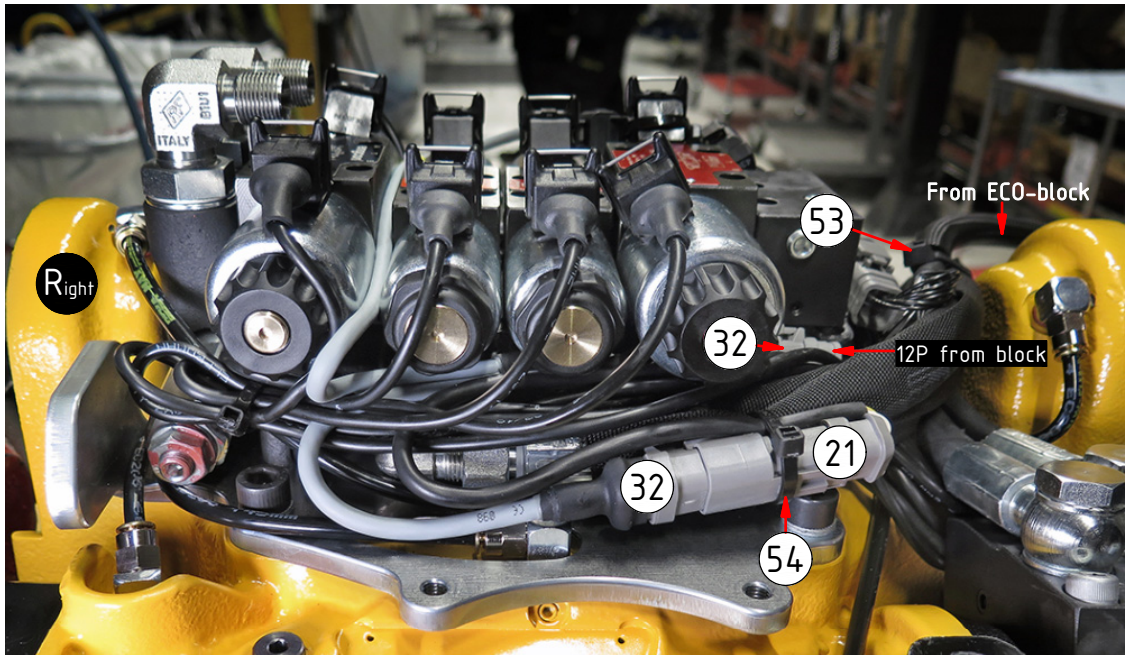
See instruction,
EC-Oil components

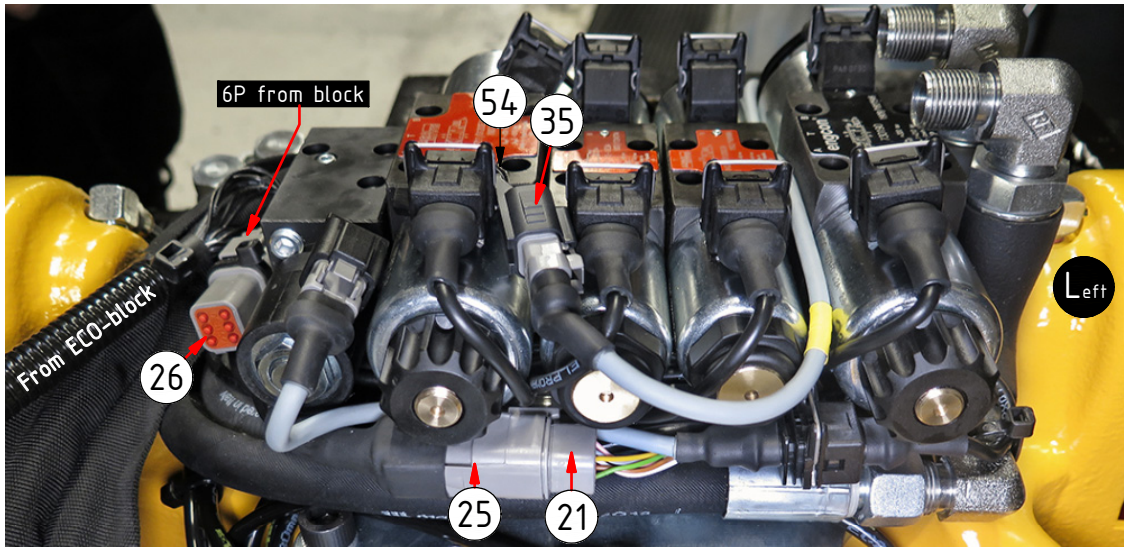
DC2
Top EC-Oil

POS	DESCRIPTION	PART	QTY	COMMENTS
21	Tiltrotator module DC2 Q-Safe	842139	1	
25	Only for Q-safe, connector			
26	Protection plug DTM	8000090	1	
32	Adapter cable ECO W DC2 QSC DTM	1048529	1	For EC-Oil. Replace POS.28
35	Protection plug DT	8000086	1	Plug DT connector
53	Cable tie 7,8x360	1021587	1	
54	Cable tie 4,8x360	1021586	1	

POS in order of assembly

Cables/connectors:





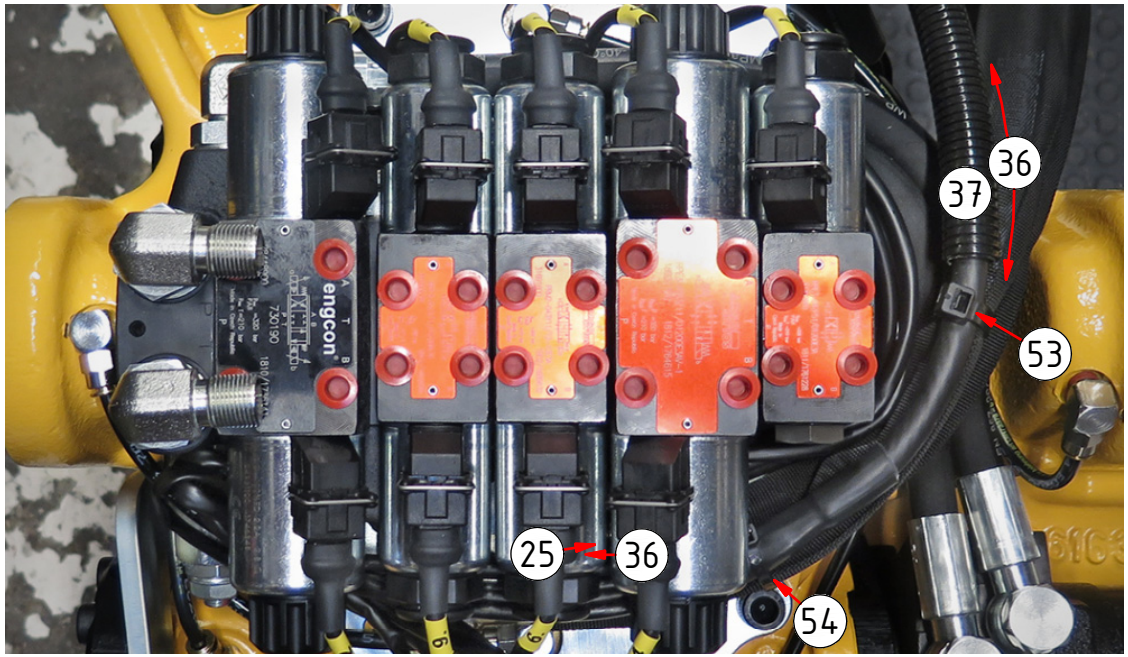
Lubrication:

Photo needed: Push-ins and lubrication connecting to dosing block

ss10 (SVAB)

Std

Cables/connectors:



POS	DESCRIPTION	PART	QTY	COMMENTS
25	Only for Q-safe, connector			
36	Cable QS QLM tiltrotator SVAB	842148	1	For Q-Safe
37	Aggregate cable SVAB Complete	303465	1	
53	Cable tie 7,8x360	1021587	1	
54	Cable tie 4,8x360	1021586	1	

POS in order of assembly

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See instruction,
EC-Oil components

ss10 (SVAB)

Top EC-Oil

POS	DESCRIPTION	PART	QTY	COMMENTS
25	Only for Q-safe, connector			Attach to 6P from Left block
40	Adapter cable ECO (DTM) SVAB	1029599	1	For EC-Oil. Replace POS.36-37

POS in order of assembly

Cables/connectors:

Photo needed: POS.25 connecting to left 6P. POS.40 connecting to ECO-blocks (Seen from Right)

Photo needed: POS.25 connecting to left 6P. POS.40 connecting to ECO-blocks (Seen from Left)

Lubrication:

Photo needed: Push-ins and lubrication connecting to dosing block

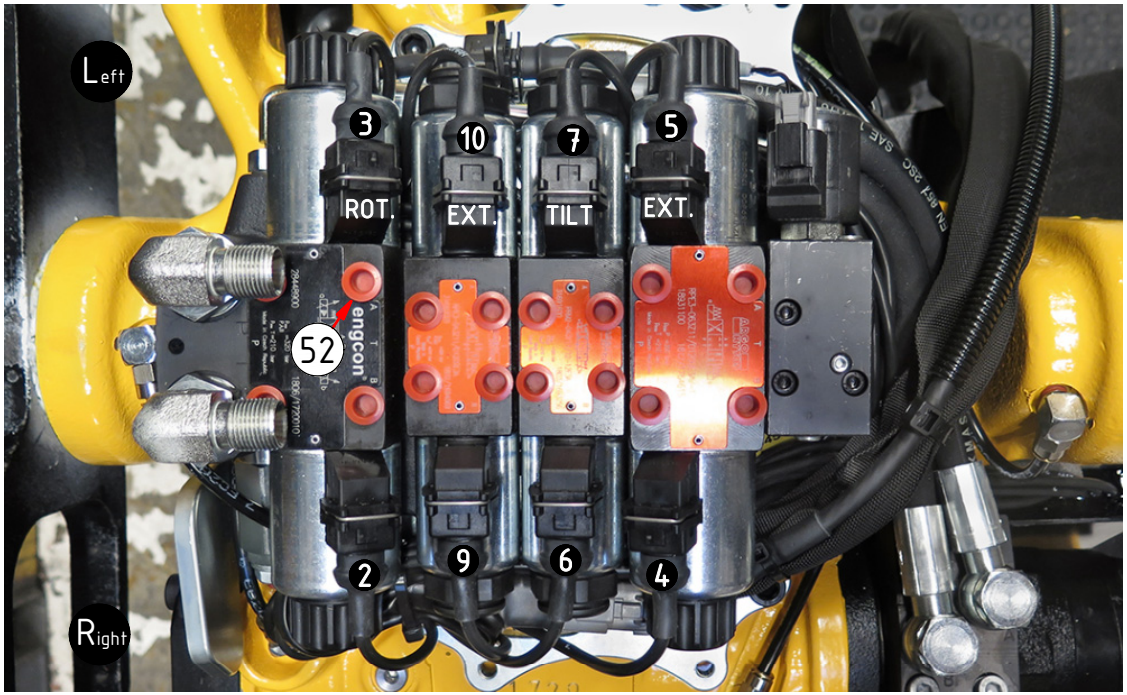
POS	DESCRIPTION	PART	QTY	COMMENTS
17	Adapter cable DT-JT	1017478	1	QS, CW, ECPUP, ss SIQ
52	Plastic plug (red) for valves	790156	16	
54	Cable tie 4,8x360	1021586	1	

POS in order of assembly

DC2 & ss10 (SVAB)

When not equipped with grab

Std & DC2 Top EC-Oil
JT marked with numbers:

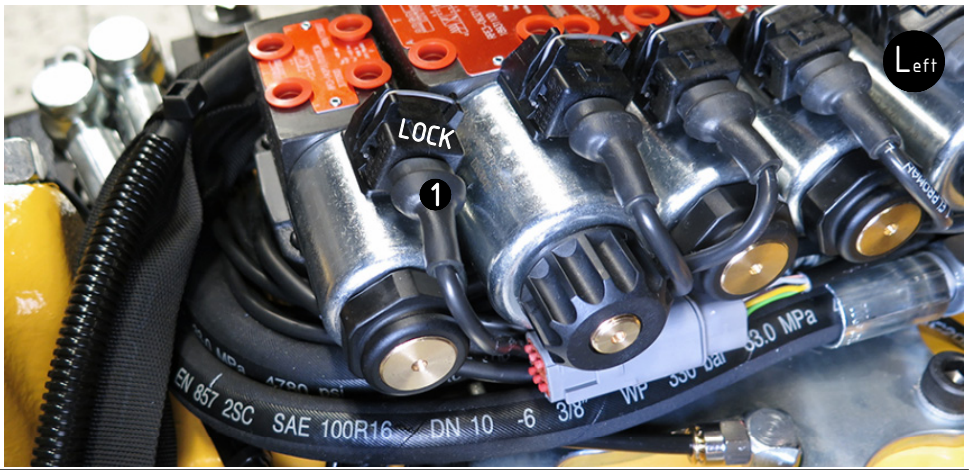


ss10 (SVAB) Top EC-Oil
JT marked with numbers: ("1" from R is not connected)

Photo needed: SVAB ECO with valves connected and POS.17 to lock valve IQS

Lock valve IQS DT:

Lock valve JT:



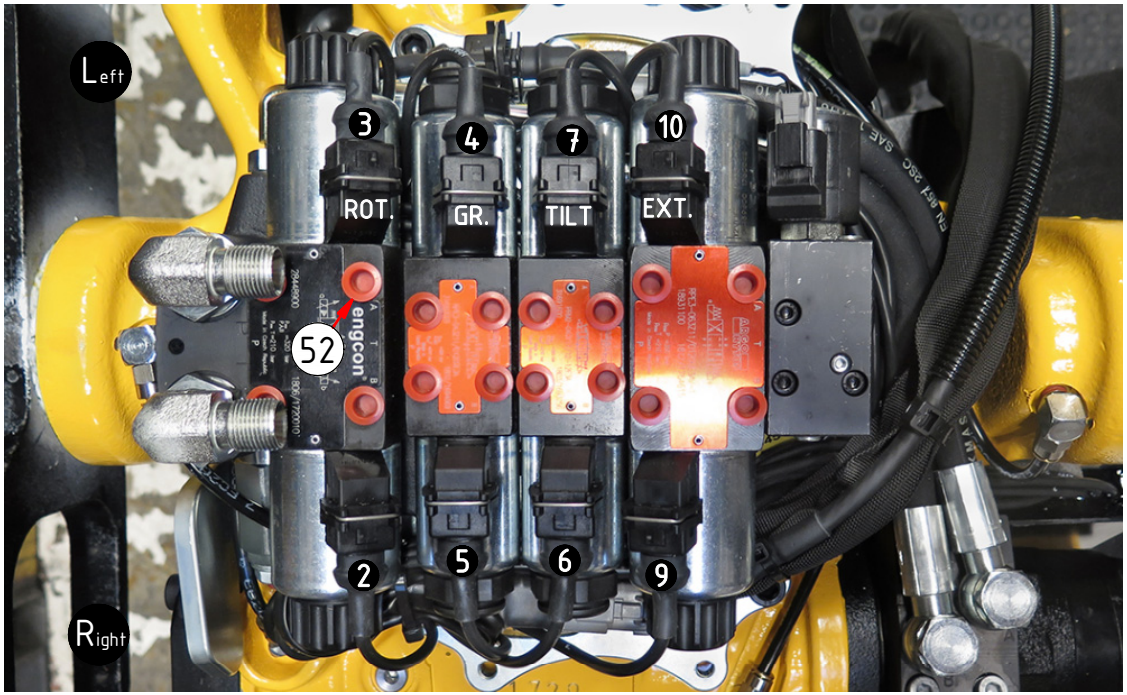
POS	DESCRIPTION	PART	QTY	COMMENTS
17	Adapter cable DT-JT	1017478	1	QS, CW, ECPUP, ss SIQ
52	Plastic plug (red) for valves	790156	16	
54	Cable tie 4,8x360	1021586	1	

POS in order of assembly

DC2 & ss10 (SVAB)

When equipped with grab

Std & DC2 Top EC-Oil
JT marked with numbers:

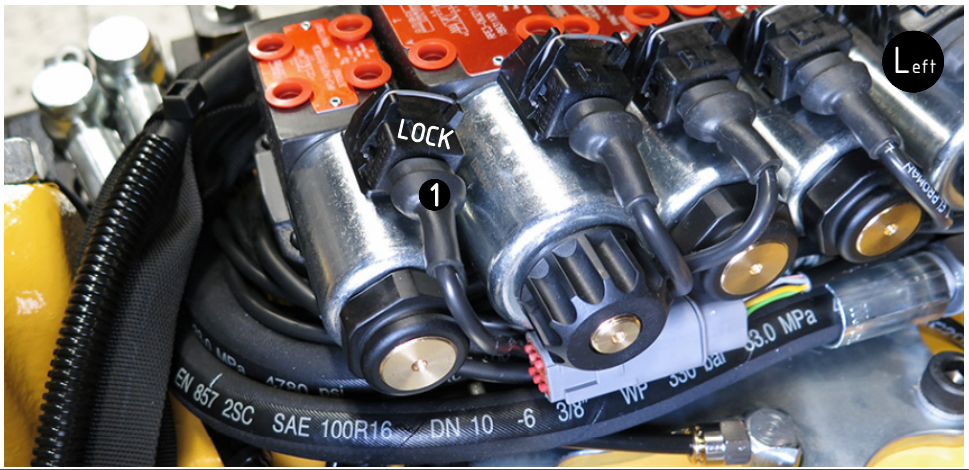


ss10 (SVAB) Top EC-Oil
JT marked with numbers: ("1" from R is not connected)

Photo needed: SVAB ECO with valves connected and POS.17 to lock valve IQS

Lock valve IQS DT:

Lock valve JT:

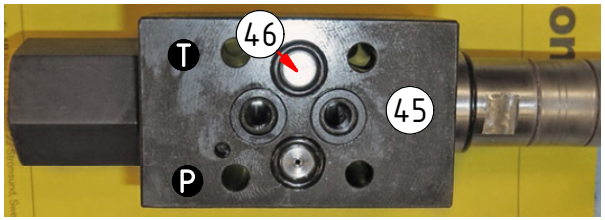


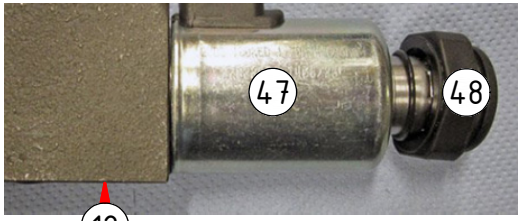
special / options

POS	DESCRIPTION	PART	QTY	COMMENTS
12	MC6S M5x35 12.9	610404	8	Torque: 9,7Nm
45	Directional valve XP crossparallel NG4 without Coil	730321	1	Nut (POS.48) and o-ring with chokevalve included. Assemble with POS.47
46	Plug Dysa D0 for NG4 / VRP2-04	790191	1	O-ring included
47	Coil NG4 12V JT	730313	2	
48	Nut directional valve NG4	1006785	4	
49	Washer GBR04	710702	2	
50	Hose XP Drenage	7000321	1	
51	Banjo bolt	710271	1	

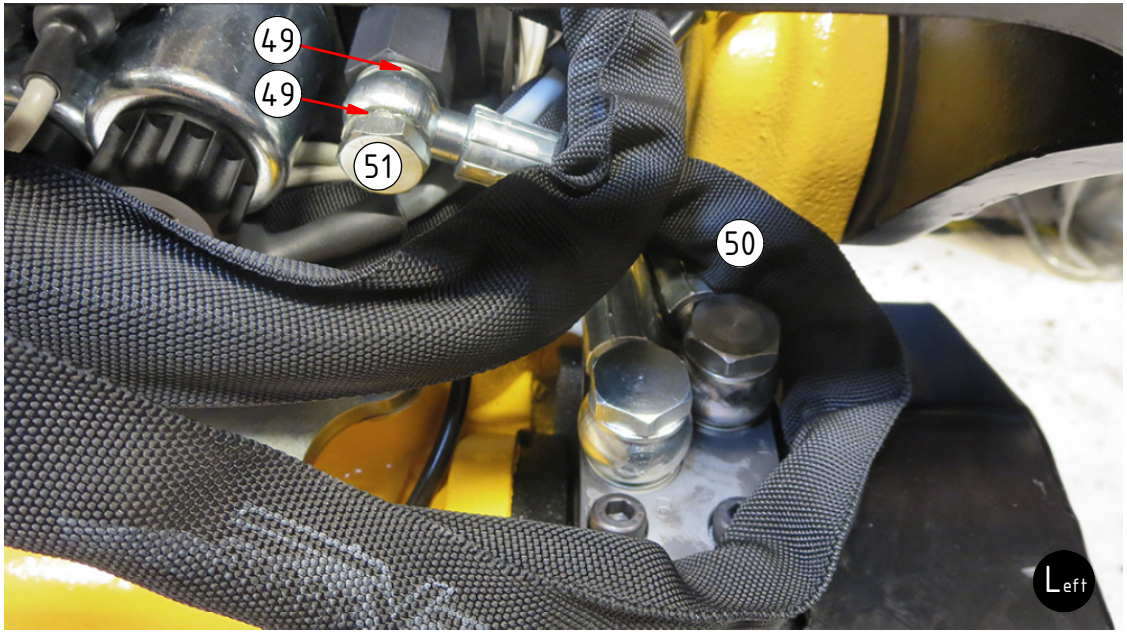
POS in order of assembly

XP valve:





XP Hose:



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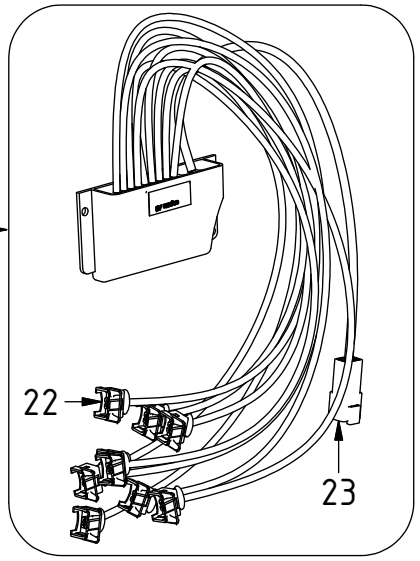
POS	DESCRIPTION	PART	QTY	COMMENTS
21	Tiltrotator module DC2 Q-Safe	842139	1	
28	Aggregate cable DC2 Complete QSC	8000175	1	

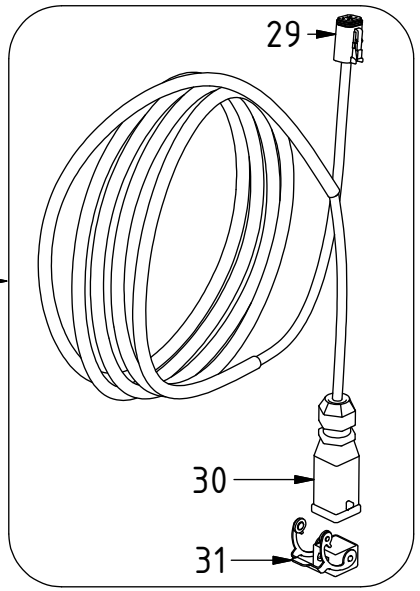
POS in order of assembly

Related spare parts

DC2:



Replaced by POS.21
from 2016-03



Replaced by POS.28
from 2018-01

Used until 2015
(aggregate cables)