SWD45

COVERSHEET

Planned document changes:

Breifly:

No planned changes.

Document changes:

Date:	Change:	Rev. after change:
2026-11-20	Motor corrected.	H
2023-08-21	Brush cassette quantity (QTY) corrected.	G
2023-07-03	Part nos for washers and nuts corrected. Plug added.	F
2022-12-15	Chain wheel replaced. Cylinder assembly updated. Spare parts updated.	E
2021-06-23	Support leg included parts added.	D
2021-05-26	Frame & Q-Block updated to V2. Support legs added.	C
2019-06-20	Clarification to hoses/chanels added.	B
2019-01-09	Shoulder bolt against block corrected.	A
2018-03-14	New document.	-

Readers note:

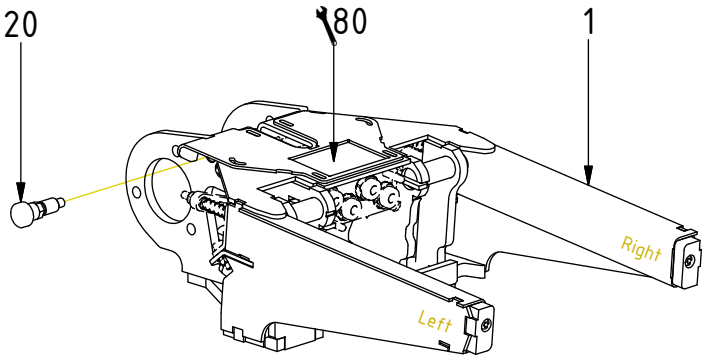
Indicates instruction.

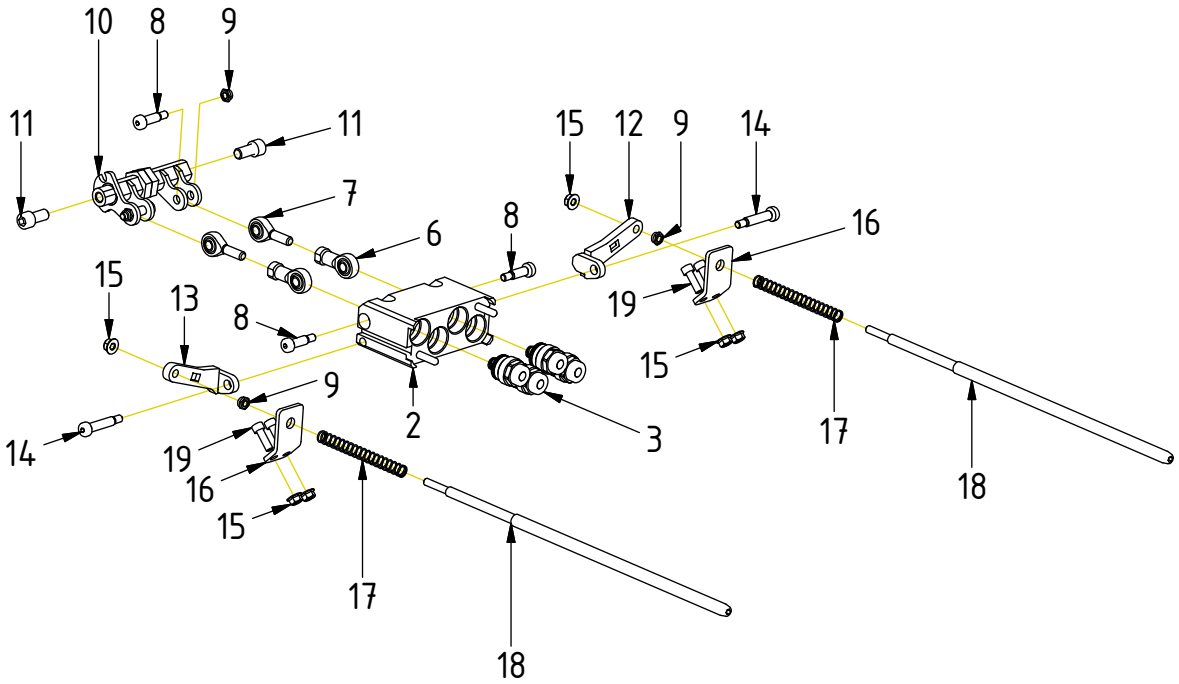
Represents Hose.

Dashed lines for overview, mounts on other pages/assemblies.

SWD45

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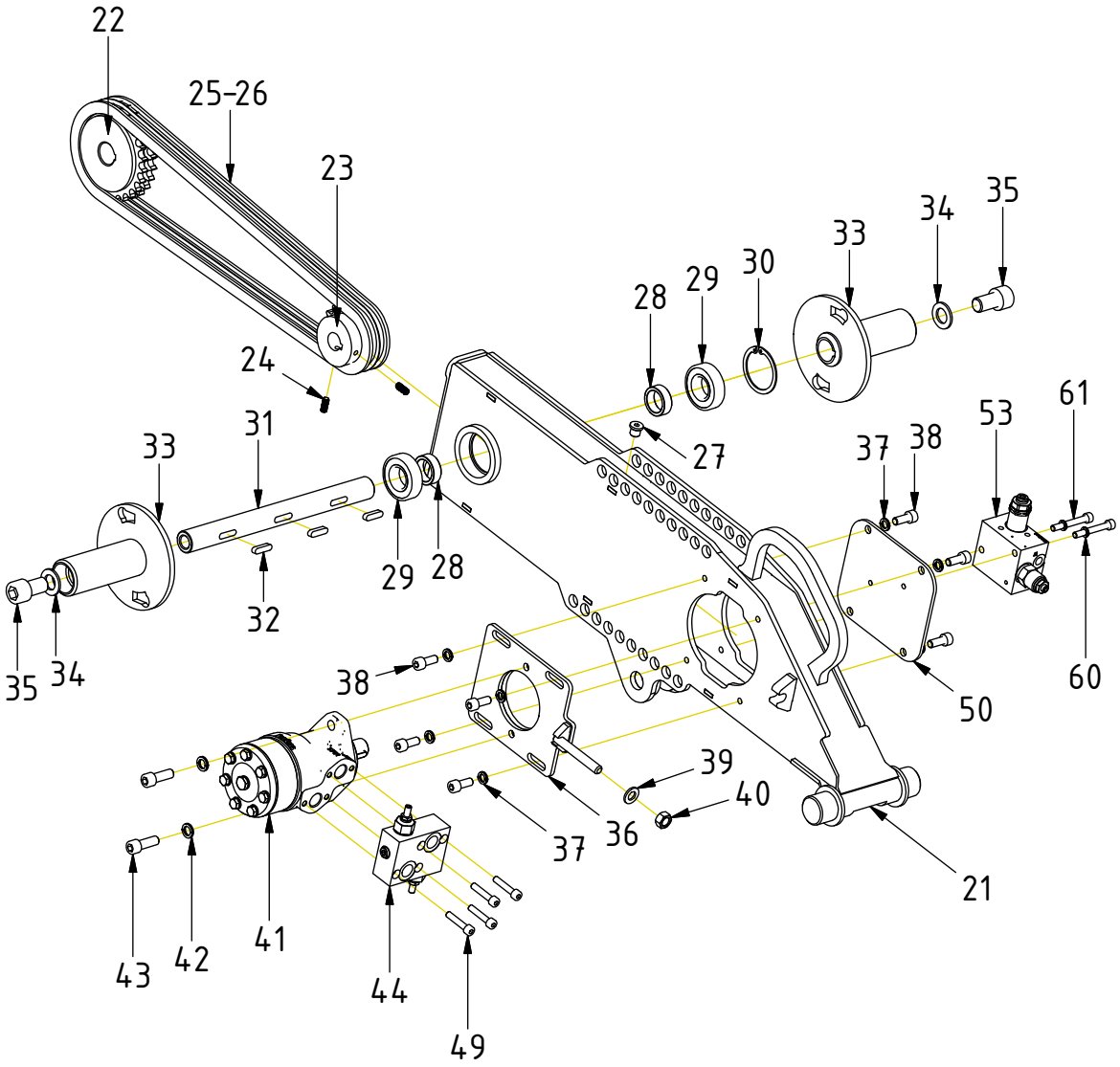


POS	DESCRIPTION	PART	QTY	COMMENTS
1	Frame SWD45 V3 Black	1069769	1	
2	Q-block GRD45/SWD45 V2	1054459	1	
3	Coupling EC045/50 3/8" male	1028873	4	Torque: 60Nm
6	Linkhead female	1033284	2	
7	Linkhead male	1033283	2	Unscrew 6,5 turns from bottomed
8	Shoulder bolt 10x25 / M8	611703	4	Loxeal 83-52 against Q-block
9	Lock Nut M6M M8x1,25 8,8 FZB	610922	10	QTY: 6 part of brush holders
10	Eccenter GRD45/SWD45	1038388	1	
11	Screw MC6S M12x25 12.9 ZFSHL	6000164	2	Loxeal 83-52
12	Carrier SWD45 V2 Right	1058446	1	
13	Carrier SWD45 V2 Left	1058447	1	
14	Shoulder bolt 10x40 / M8	6000085	2	Loxeal 83-52
15	M6MF M8 Lock	6000211	22	
16	Plate	1035663	2	
17	Spring DIN 2098	1038762	2	
18	Lock arm SWD45 V2	1058448	2	
19	Screw MC6S M8x25 12.9 ZFSHL	6000143	8	QTY: 4 part of brush holders
20	Indexing bolt M16x1,5	6000061	1	
80	Punch serial no into fame			

POS in order of assembly

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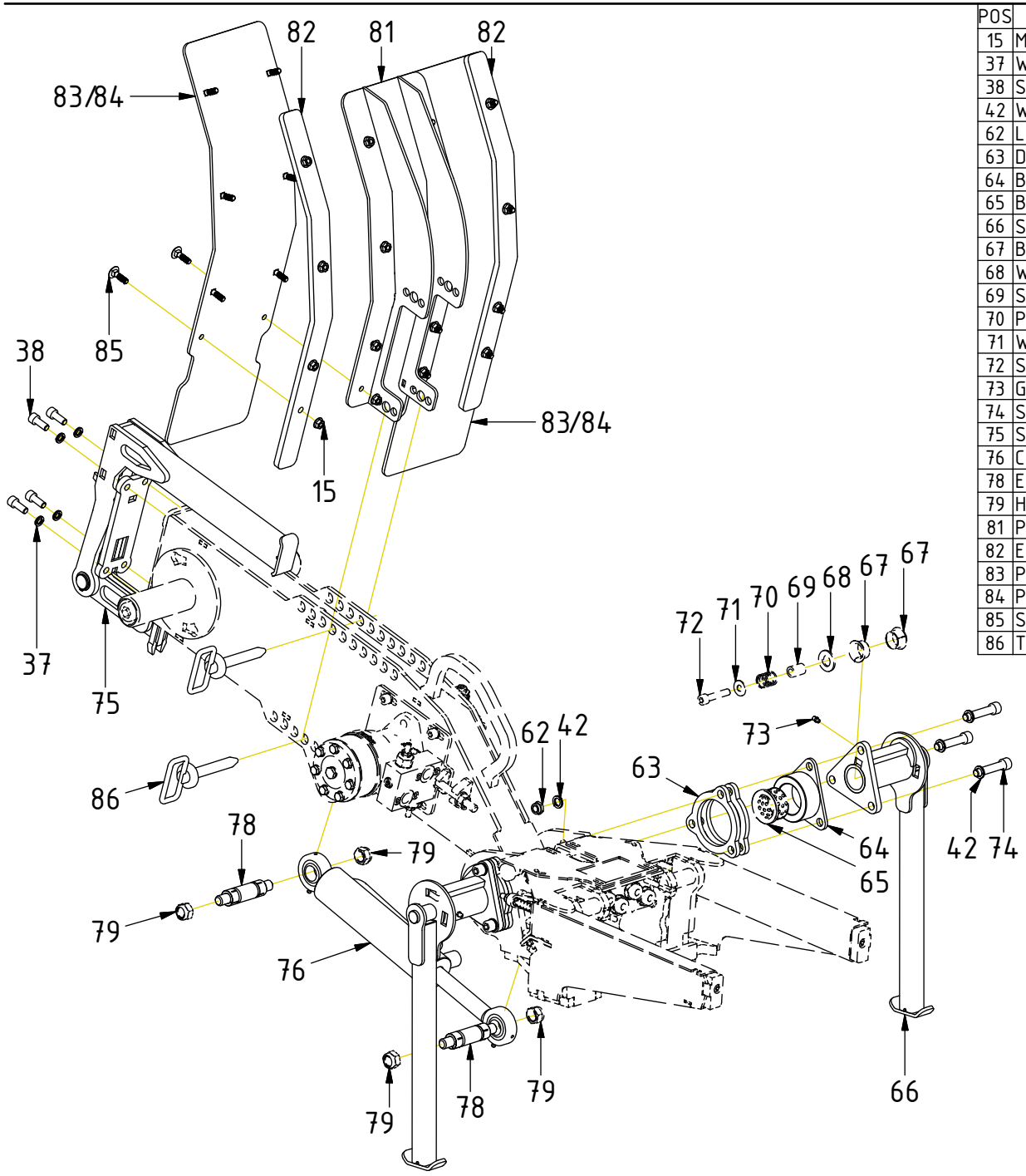


POS	DESCRIPTION	PART	QTY	COMMENTS
21	Sweep arm SWD short	1035756	1	
22	Chainwheel 30H7+K+S D-58-25	1058172	1	
23	Chainwheel 25H7+K+S D-58-17	1034588	1	
24	Screw SK6SS 8x20	6000190	2	
25	Roller chain RS10B-2 1317mm	7000783	1	
26	Coupling link RS10B-2	1047913	1	
27	Plug Din 908 1/4"	711505	1	
28	Spacer ring 40/31 L13,5	1069682	2	
29	Bearing 6206-2RS	1033934	2	
30	Circlip SgH 62	640219	1	
31	Axle Ø30 SWD45/60	1069885	1	
32	Feather Key 8x7x30	6000188	3	
33	Sweep carrier SWD45/60	1034118	2	
34	Washer NL20sp 21,4x39,0x3,4	6000338	2	
35	Screw MC6S M20x35 12.9	6000205	2	
36	Motor mounting plate	1035581	1	
37	Washer NL 10mm	611041	12	
38	Screw MC6S M10x25 12.9 ZFSHL	6000195	12	
39	Washer BRB 13x24x2,5 200 HV FZB	611007	1	
40	Nut M6M M12 8	610907	1	
41	Hydraulic motor OMR-X250	7001858	1	Attached on opposite side by MC6S M8 with washers
42	Washer NL 12mm	611042	14	
43	Screw MC6S M12x35 12.9 ZFSHL	6000150	2	
44	Crossover valve (160 bar) KPDR80	7000695	1	
49	Screw MC6S M8x40 12.9 ZFSHL	6000145	4	
50	Plate	1036784	1	
53	Hydraulic valve SWD	7000700	1	
60	Washer NL 8mm	611040	12	QTY: 10 part of brush holders
61	Screw MC6S M8x60 12.9	610441	2	

POS in order of assembly

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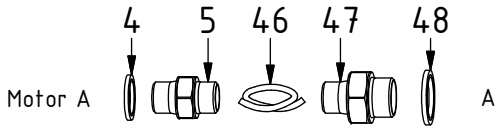


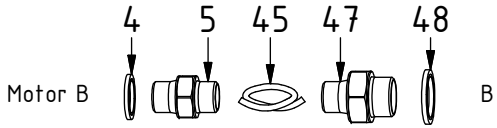
POS	DESCRIPTION	PART	QTY	COMMENTS
15	M6MF M8 Lock	6000211	22	
37	Washer NL 10mm	611041	12	
38	Screw MC6S M10x25 12.9 ZFSHL	6000195	12	
42	Washer NL 12mm	611042	14	
62	Lock Nut M6M M12x1,75 8,8 FZB	610924	6	
63	Distanse plate SWD45	1041394	4	
64	Bushing holder SWD	1041270	2	(POS.65 incl.)
65	Bushing BWG-F 40/50/55/5x30	631001	2	
66	Support legs (2) SWD cassette	1044412	2	(POS.67-73 incl.)
67	Bushing 25/28/35x16	630001	4	
68	Washer Ø34/17,5 t=3	1041264	2	
69	Spacer sleeve Ø17/10,2 L25	1041265	2	
70	Pressure spring SF-TF 1566	1041257	2	
71	Washer SRKB FZB 10,5x25x1,5	6000300	2	
72	Screw MC6S M10x50 12.9	610457	2	Loxeal 83-52
73	Grease Nipple	711405	2	
74	Screw MC6S M12x60 12.9 ZFSHL	6000140	6	
75	Support leg SWD arm	1043000	1	
76	Cylinder SWD	1038793	1	
78	Expansion axle	1067625	2	(POS.79 incl.)
79	Hex. Nut M16 Nylon Lock	610926	4	Torque: 175Nm
81	Protection plate SWD40/45/60	1037932	1	
82	Edge support plate	1038230	2	
83	Protection BK420	1037939	2	
84	Protection BK1400	1069241	2	
85	Screw MVBF 8x30	6000177	16	
86	Towing sprint	1038003	2	

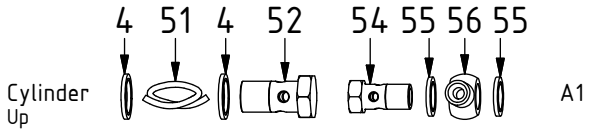
POS in order of assembly

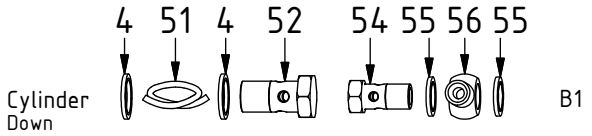
POS	DESCRIPTION	PART	QTY	COMMENTS
4	Washer GBR06 3/8	710703	6	
5	Adapter 136-06-06 (3/8")	710106	2	
45	Hose Motor Short	7001394	1	
46	Hose Motor Long	7001395	1	
47	Adapter 135-06-08	710122	2	
48	Washer GBR08 1/2	710704	2	
51	Hose Hyd.Bl.	7001393	2	
52	Banjo bolt 4451-06 (3/8")	710272	2	
54	Banjo bolt 4451-04 (1/4")	710271	4	
55	Washer GBR04 1/4	710702	10	
56	Adapter 830-04-04 (1/4")	710145	4	
57	Adapter 139-00-02 (1/4)	7000713	1	
58	Adapter 138-04-29 (1/4")	710135	1	
59	Hose Cylinder	7001392	2	
77	Hose kit SWD45	7000699	1	(POS.45-46, 51, 59 incl.)

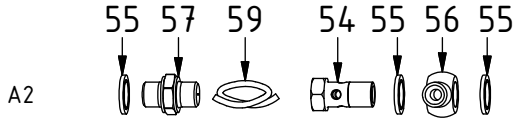
POS in order of assembly

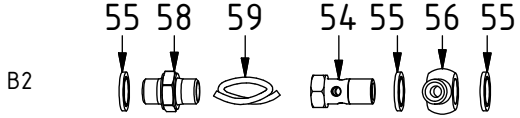


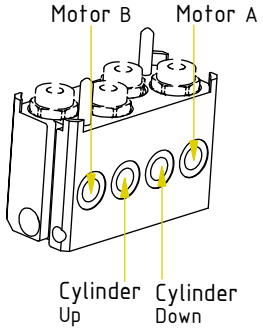


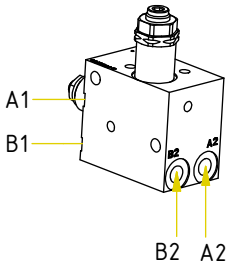


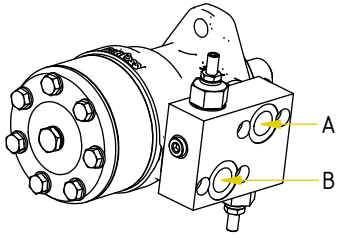


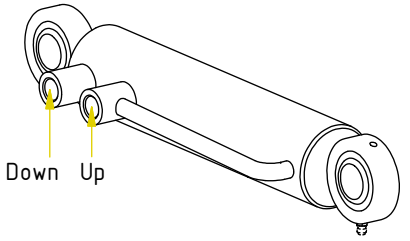












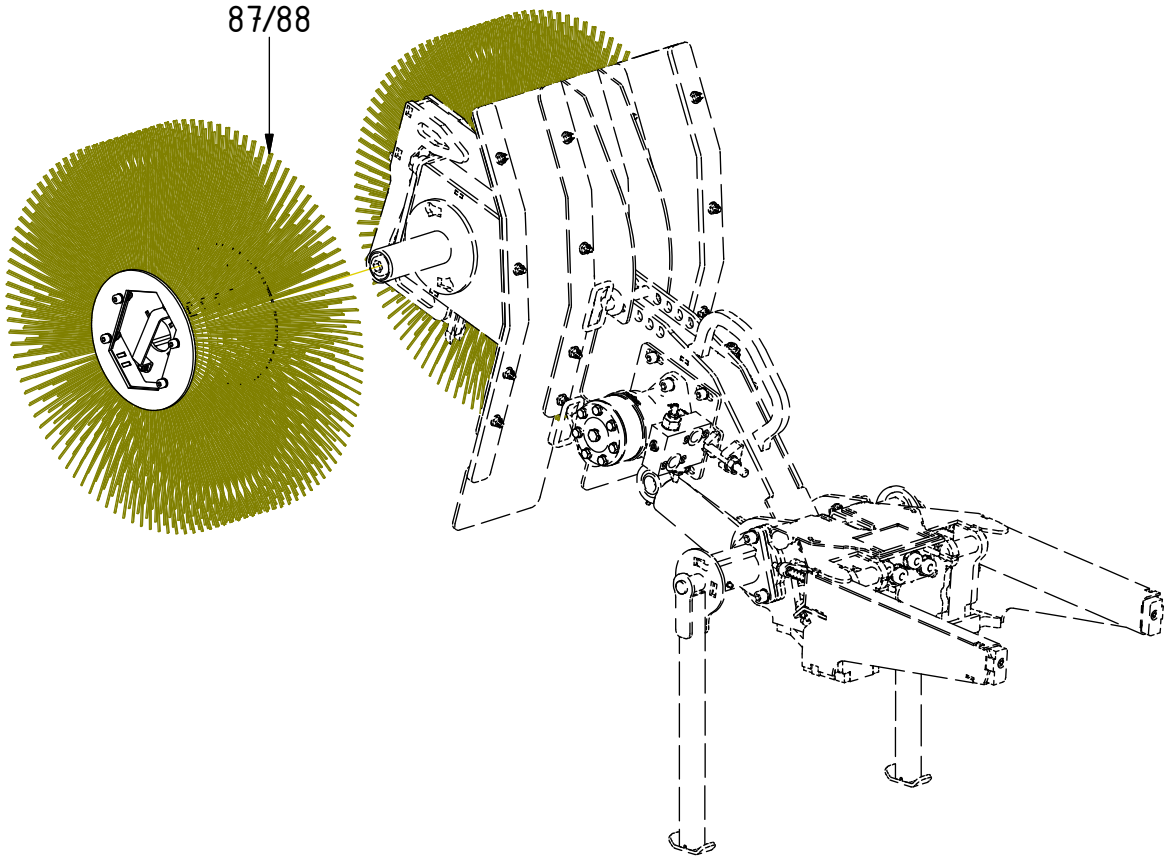
Photos on page 7.

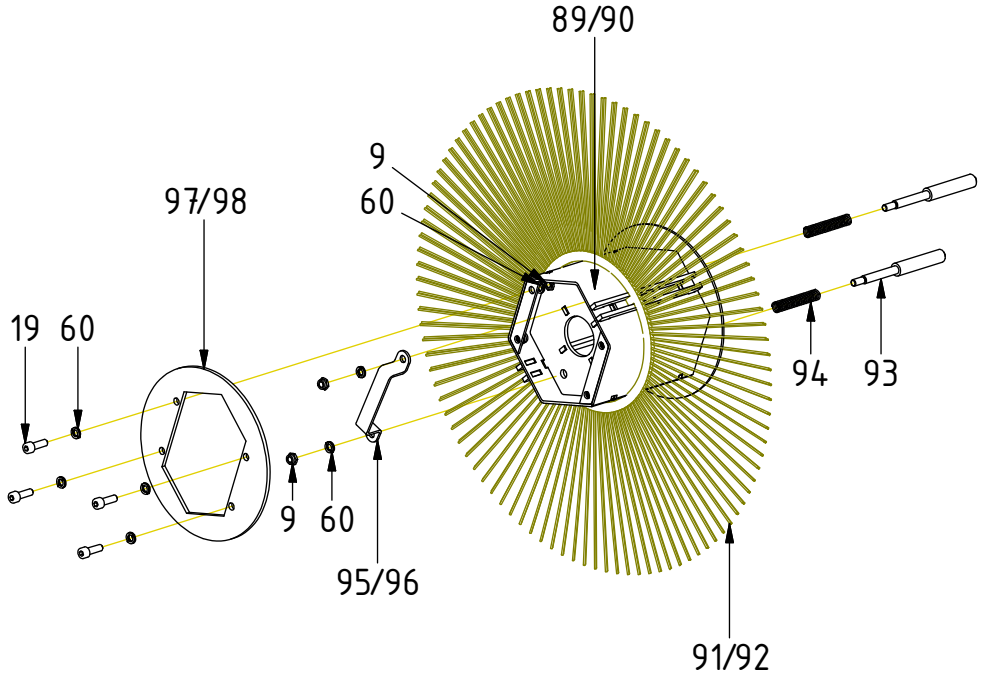
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POS	DESCRIPTION	PART	QTY	COMMENTS
9	Lock Nut M6M M8x1,25 8,8 FZB	610922	10	QTY: 6 part of brush holders
19	Screw MC6S M8x25 12.9 ZFSHL	6000143	8	QTY: 4 part of brush holders
60	Washer NL 8mm	611040	12	QTY: 10 part of brush holders
87	Brush Cassette-SWD-420 Ø600 x2	1047646	1	
88	Brush Cassette-SWD-1400 Ø700 x2	1069735	1	
89	Frame Brush Holder SWD 420	1036786	1	
90	Frame Brush Holder long SWD 1400	1068058	1	
91	Brush segment D=600 d=180	1033883	6	
92	Brush segment D=700 d=254	1047895	12	
93	Lock pin SWD	1036575	2	
94	Pressure spring TF 1464	1034596	2	
95	Handle plate - SWD	1036790	1	
96	Handle plate large - SWD	1035594	1	
97	Cover plate Brushes Ø180	1034601	1	
98	Cover plate Brushes Ø250	1034746	1	

POS in order of assembly





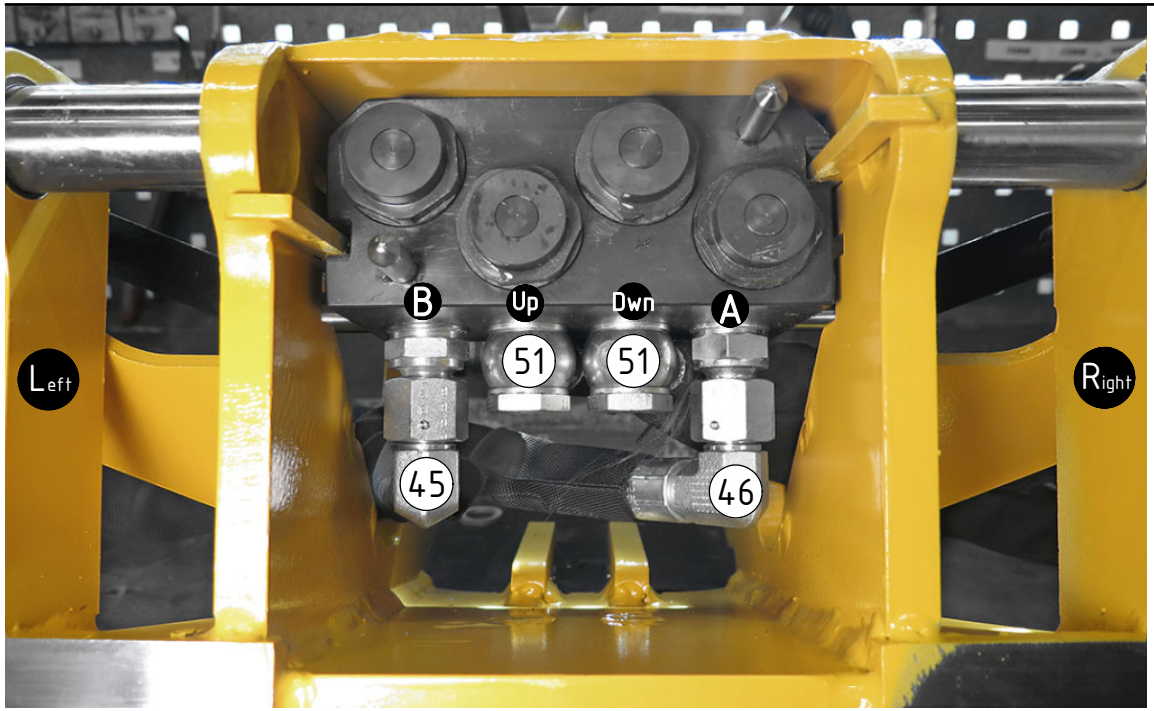
NB! The 2 furthest segments on each side mounts in same direction.

SWD45

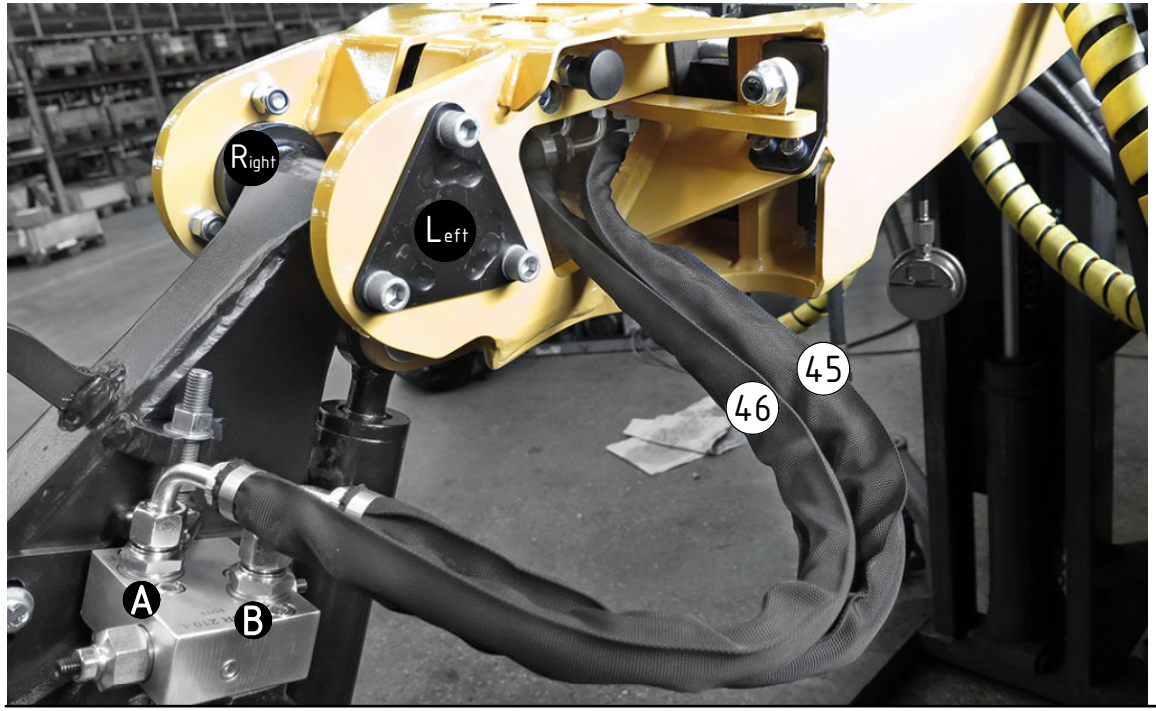
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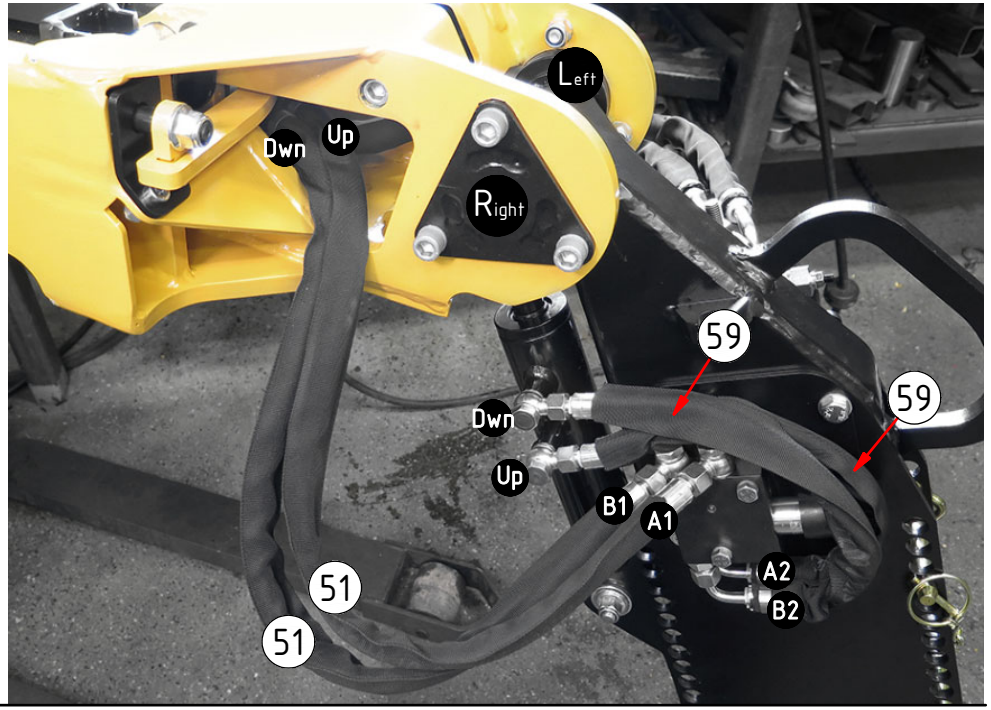
POS	DESCRIPTION	PART	QTY	COMMENTS
45	Hose Motor Short	7001394	1	
46	Hose Motor Long	7001395	1	
51	Hose Hyd.Bl.	7001393	2	
59	Hose Cylinder	7001392	2	
77	Hose kit SWD45	7000699	1	(POS.45-46, 51, 59 incl.)

POS in order of assembly







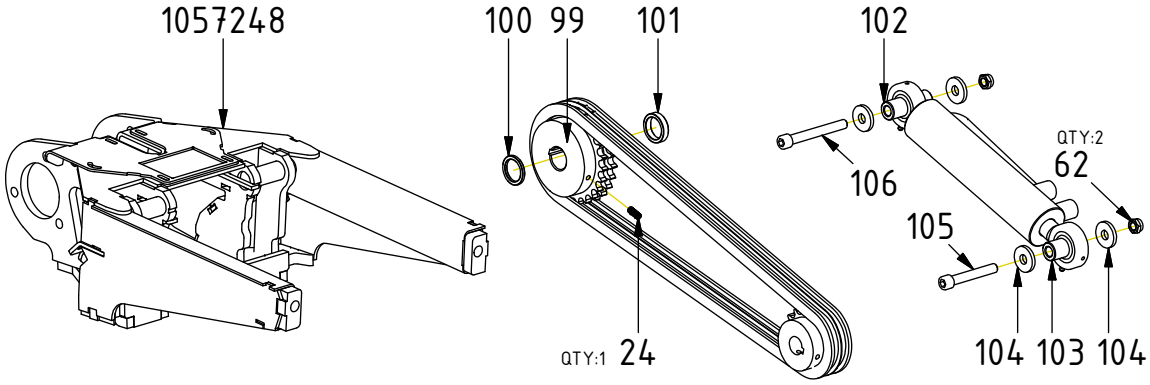


RELATED SPARE PARTS

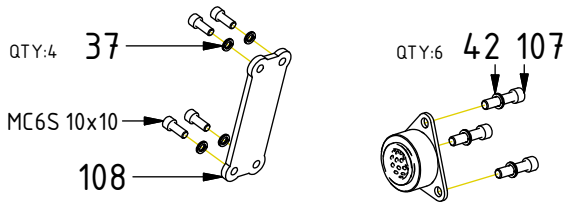
POS	DESCRIPTION	PART	QTY	COMMENTS
1	Frame SWD45 V3 Black	1069769	1	
9	Lock Nut M6M M8x1,25 8,8 FZB	610922	10	QTY: 6 part of brush holders
12	Carrier SWD45 V2 Right	1058446	1	
13	Carrier SWD45 V2 Left	1058447	1	
18	Lock arm SWD45 V2	1058448	2	
22	Chainwheel 30H7+K+S D-58-25	1058172	1	
24	Screw SK6SS 8x20	6000190	2	
28	Spacer ring 40/31 L13,5	1069682	2	
37	Washer NL 10mm	611041	12	
42	Washer NL 12mm	611042	14	
62	Lock Nut M6M M12x1,75 8,8 FZB	610924	6	
78	Expansion axle	1067625	2	(POS.79 incl.)
99	Chainwheel 30H7+K+S D-58-25	1034589	1	Replaced by POS.22 from 2022-12
100	Spacer ring 4mm	1036573	1	Replaced by POS.28 from 2022-12
101	Spacer ring 9mm	1036574	1	Replaced by POS.28 from 2022-12
102	Axle L70	1038788	1	Replaced by POS.78 from 2022-12
103	Axle L49	1038786	1	Replaced by POS.78 from 2022-12
104	Washer BRB 13x35x5 HV 350	612016	4	
105	Screw MC6S M12x80 12.9 ZFSHL	6000148	1	
106	Screw MC6S M12x100 12.9 ZFSHL	611514	1	
107	Screw MC6S M12x50 12.9 ZFSHL	6000443	6	
108	Plate	1036572	1	For SWD without support legs

POS in order of assembly

Replaced from 2022-12:

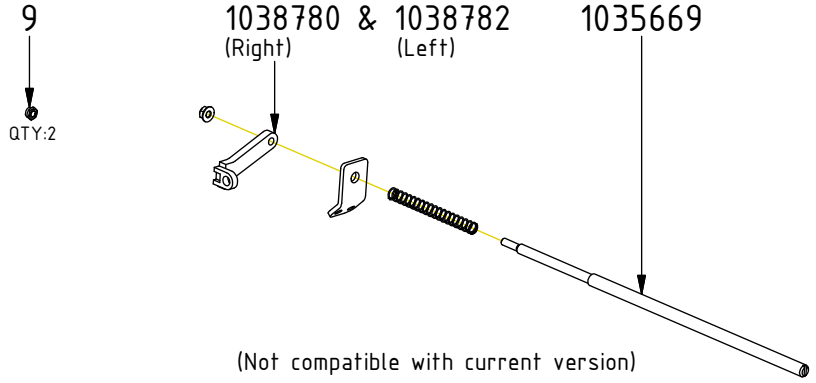


Without support legs:



Used between 2020-05 & 2022-04

Replaced from 2020-05



(Not compatible with current version)