

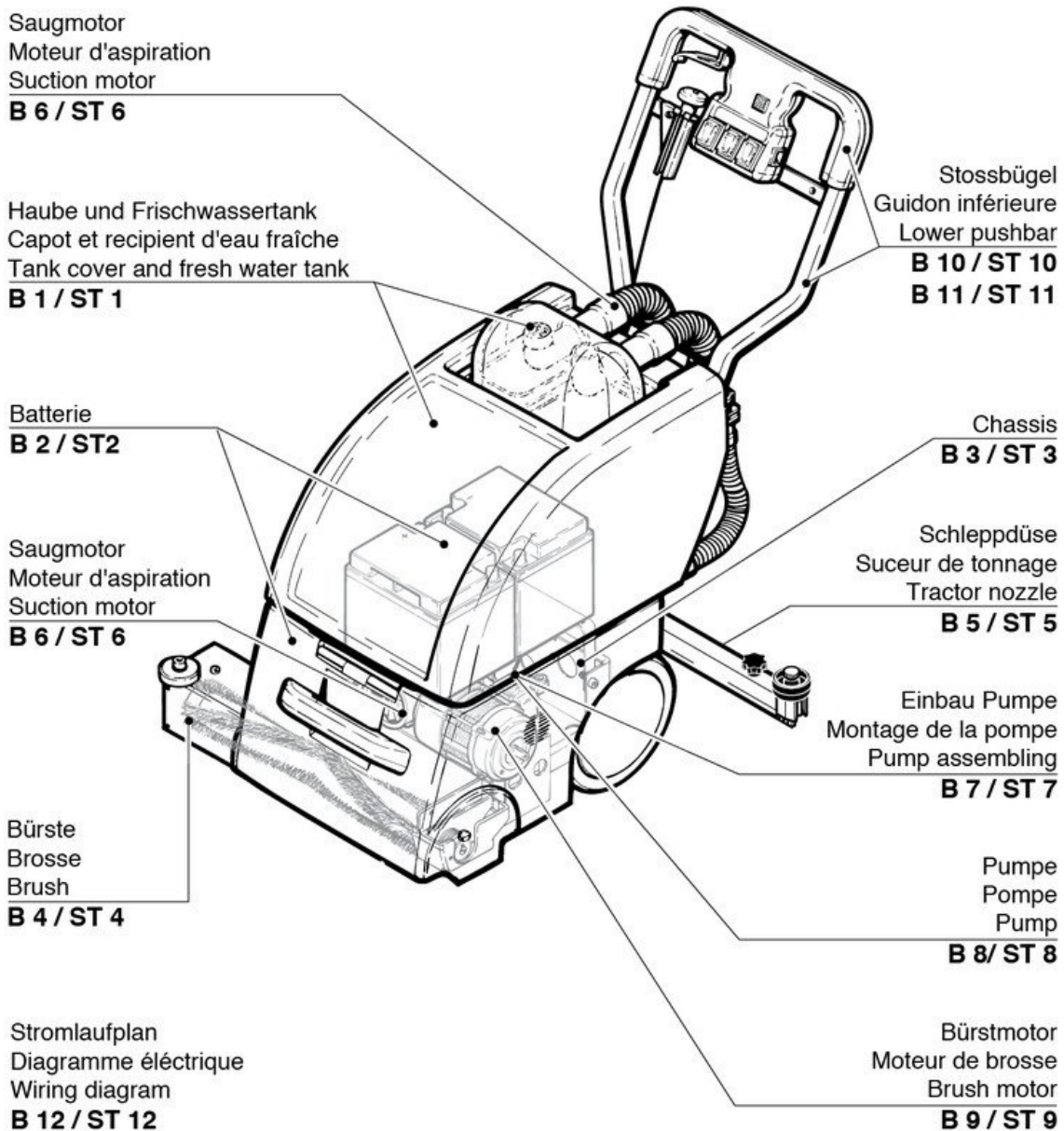
RA 480 E

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RA 480 B



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Tank cover and fresh water tank

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Position	Ersatzteilenummer	Description
1	400.750	Tank cover clear with filter / cover
3	400.766A	Filter
4	420.723	Seal for cover
5	530.765	Clean water tank cover cpl. pos. 6+7
6	530.758	Clean water tank cover
7	490.750	Cordle
11	490.722	Fresh water tank
12	490.721	Tank
13	490.725	Suction hose complete including Items 14-16
14	P540F	Staight nipple GES NW6 R 1/4"
15	415.719	Suction hose 8/6 x 450
16	P528	Fresh water filter cpl.
18	P535B	Ms-Nut 3/8"
19	P097	Gasket 30/17/2 PE
20	P535J	Reducer G3/8" - 1/4"
21	P500B	Female quick connector 1/4" AG, big
23	480.740	Discharge hose complete including Items 24-27
24	480.741	Discharge hose 330 mm
25	500.409A	Hose socket
26	432.110	Cover to drain
27	P553R	Hose clamp 039.6-706R
29	400.445	Hose support complete including Items 30-32
30	P109A	Hose support anthrazitgrau
31	P497G	Washer M5
32	P488B	Screw DIN 912 M5 x 12 A2
34	P097B	Seal Ø35/17/2 EPDM
35	P098	Washer Ø35 mm
39	490.745	Nylon string
40	P498U	Ring DIN 127 B M6 6,1/11,8/1,6 A2
41	P475P	Screw DIN 85 A M6 x 8

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Batterie

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Position	Ersatzteilenummer	Description
1	491.711	Chassis cover
2	490.091	Set of 2 wet batteries (2x50 Ah)
3	490.994	Batterie cable lead
4	440.232	Motor cable lead
4	416.238	Motor cable lead (after serial no. 7918)
6	416.719	Support
7	420.391	Hinge
8	P486Q	Screw M6 x 12
9	P489E	Screw M5 x 10
10	416.718	Angle
11	416.717	Angle
12	P498D	Spring ring M 5
13	077.560	Handle
14	P497G	Washer M 5
15	P516Q	PT-Screw KA 50x18
16	P485C	Rivet
17	P512L	Pin
18	P475U	Pan head screw M 5x14
19	P497E	Washer M 5
20	411.118	Distance piece SW 12x45
21	P480B	Countersunk screw M 5x10
22	411.240	Wheel Ø 200x54
23	P499	Attaching washer 30x3 including item 17
24	P487U	Countersunk screw M 6x12
25	530.242	Wheel cover
26	P498U	Spring ring M 6
28	P488E	Hxagon socket screw M 5x8
29	490.745	Nylon string
30	P493G	Stopp nut M 5

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Chassis

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Position	Ersatzteilenummer	Description
1	411.111	Chassis
2	P171D	Cover Ø 38x41 mm
3	420.112	Left support
4	P486T	Sscrew DIN 912 M6 x 25
5	400.415	Frame
6	P480C	Hex. socket screw M 4x8
7	P487D	Hex. socket scre M 8x25
8	P490E	Hexagon nut M 8
9	P483G	Screw 2,9x9,5
10	481.801	Bottom plate
11	P205B	Castor
12	P498R	Washer M10
13	P498E	Spring ring M10
14	P487K	Hex. socket screw M10x25
15	P482Z	Thread pin M 5x5
16	P487U	Countersunk screw M 6x12
17	P499	Attaching washer
18	420.425	Driving belt
19	490.415	Belt pulley
20	400.405	Axe complete
21	400.420	Wedge
32	P471P	Hexagon screw M 6x90
34	411.803	Exhaust cover
35	P497B	Washer M 3
36	P485C	Rivets Ø 4x8
37	P171A	Cover 22,5x30,5 mm
38	P207B	Pumpholder

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Tank

Stand: 22.06.2021 12:11

Position	Ersatzteilenummer	Description
1	480.500	Cover of brush complete including Items 2-5
2	480.501	Brush cover
3	480.506	Splash protection
4	P497D	Washer M4
5	P485C	Rivet
7	490.521	Distribution tube
8	P542M	Stopper R 1/4''
9	P475V	PT-screw M4 x 10
10	P406K	Clamp
11	P488S	Screw M6 x 30
12	P498X	Spring washer
13	480.514	Distance piece
14	480.461	Support
16	P493K	Stopp-nut M6
17	480.430	Brush support
18	P480B	Screw M5 x 10
19	P488G	Screw M5 x 16
20	P497E	Washer M 5
21	400.522	Distance piece
22	400.521	Fender wheel Ø50 x 10
23	490.470	Standard brush (0,2 mm) cpl. including Items 24-26
24	490.471	Standard brush (0,2 mm)
25	P316D	Ball bearing Ø12 x 32
26	400.478	Centrepin Ø8 x 38 mm
27	P488D	Hexagon socket screw M 4x8
28	P629	Spraying

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Brush

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Position	Ersatzteilenummer	Description
1	530.600	Tractor nozzle complete including Items 2-13
2	530.601	Holder for rubber blades
3	560.080	Suction lips set, oil and fatsteadily
5	530.602	Clamping guide
7	530.607	Star handle complete
8	P497H	Washer DIN 9021 M6 6,4/18/1,6 A2
10	P494X	Screw knob M6 x 20
11	450.364F	Fender wheel Ø50 mm
12	530.609	Distance tube 6/8x27,5 mm
13	P486U	Screw M6 x 35
14	480.610	Nozzle suuport
17	P486A	Screw M4 x 12
18	500.717	String holder
19	P497G	Washer M5
20	P493D	Nut M4
21	500.705	Suction hose complete including Items 22-23
22	P576	Hose socket Ø 35 mm
22a	P575	Hose socket Ø 32 mm
23	500.706A	Suction hose
24	P479R	Screw M8 x 12
26	P512T	Spring pin
28	480.620	Nozzle support
29	480.623	Supporting plate
31	P488D	Spring ring M4 x 8
32	P492H	Stopp nut M8
33	P484Z	Screw Ø 4,2 x 16
34	P498N	Spring ring M8
35	P487C	Screw M8 x 16

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Suction motor

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Position	Ersatzteilenummer	Description
1	440.206	Suction motor
2	500.441K	Pair of carbon brushes
3	400.215	Connection piece
4	400.227	Noise absorbing hose
5	P486R	Screw M6 x 16
7	400.214	Round buffer Ø20 x 30 mm
8	420.361	Tube for motor cooling
9	P206A	Hose connection cap
10	411.770	Complete hose including Items 11+12
11	411.772	Hose 40/33x310
12	P575B	Socket NW 32
15	420.220	Connection piece
16	P486A	Screw M4 x 12
17	P496C	Washer M4
19	P497B	Washer M3
20	P483G	Screw 2,9 x 9,5

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Pump assembling

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Position	Ersatzteilenummer	Description
2	P207A	Grommet Ø 14mm
3	400.261A	Suction hose 8/6x170
4	400.262	Pressure hose 8/6x330
6	400.264	Suction hose 8/6x630
7	P501D	Connector
9	400.342	Double fitting
10	P535I	Nut G 1/8''
?	P817	NDS-C-pump 24 volts after serial no. 7918

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Pump

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Position	Ersatzteilenummer	Description
1	P817	NDS-C-pump 24 volts after serial no. 7918
2	P481M	Screw M4 x 10
3	P810M	Angled fitting NW 6
4	P523G	Sleeved nut 8/6-M12

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Pump

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Position	Ersatzteilenummer	Description
1	440.202	Brush motor complete including Items 2-4
1	416.202	Brush motor complete including Items 2-4 (after serial no. 7918)
2	440.203	Motor 24 V DC
3	P482Z	Threaded pin M5 x 5 mm
4	400.284	Belt pulley (after serial no. 7918)
4	400.405	Belt pulley
5	400.291	Motor holder 110x90x3
6	500.956	Distribution box complete
7	P407T	Fuse 25 A
8	P407S	Fuse 5 A
9	P486B	Hexagon I-screw M 4x16
10	500.982	Relais 24V/20 A
11	P485F	Blind rivet Ø5 x 8mm
12	440.234	Motor protection switch
13	440.102	Angle
14	440.103	Connecting piece
15	P357	Plug complete
16	P481T	Screw Ø 2,9 x 19 mm
17	P483G	Screw Ø 2,9 x 9,5 mm
18	500.957A	Protection cap
19	416.230	Discharge signal
19	416.231	Electronic panel for pump (after serial no. 7918)
20	P486I	Screw M5 x 16
21	P496G	Washer M5
22	416.234	Electronic cable

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Brush motor

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Position	Ersatzteilenummer	Description
1	400.652	Lower pushbar
2	420.650	Upper pushbar
3	420.601	Upper joint
4	420.602	Lower joint
5	P253	Screw knob
6	P486Q	Screw M6 x 12
10	P498U	Spring ring M6
11	P207A	Rubber clamp
12	490.231	Wiring to handle
12	416.239	Wiring to handle (after serial no. 7918)
13	440.611	Upper handle housing
14	400.615	Lower handle housing
15	P398	Warning lamp
16	P241	Tumbler switch 24 V
17	P481E	Screw M4 x 20
18	P516B	Screw Ø3 x 30 mm
19	P497D	Washer M4
20	P491Q	Hexagon nut M4
21	P242	Switch
22	P516E	PT screw Ø3 x 20

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Lower pushbar

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Position	Ersatzteilenummer	Description
23	400.620	Lever complete including Items 24-30
24	400.622	Valve body
25	P681D	Valve pin
26	P681E	Valve spring
27	P497G	Washer M5
28	P681B	Cap nut
29	400.621	Lever
30	P681K	Cyl. Pin Ø 1,5x14,5 mm
31	480.655	Support
32	480.657	Handle
33	480.659	Groove ring
34	480.660	String
35	P488D	Hexagon socket screw M 4x8 mm
36	P498A	Spring ring M4
37	P486Q	Screw M6 x 12
38	P498U	Spring ring M6
39	077.722	Washer
40	077.708	Distance piece
41	480.665	Frame
42	P496K	Washer M6
43	P486S	Screw M6 x 35