

9 General arrangement of the components

Item	Designation
1	Lid ROTINA 420
2	Lid ROTINA 420 R
3	Window with gluing ring
4	Hinge
5	Pneumatic spring
6	Packing ring
7	Front panel ROTINA 420
8	Front panel ROTINA 420 R
9	Operating panel - frame
10	Operating panel - electronics
11	Rotary encoder with cable
12	Rotary knob with flat spring
13	Motor cover ROTINA 420
14	Motor cover ROTINA 420 R
15	Folded bellow (only ROTINA 420 R)
16	Motor
17	Carrier
18	Speed sensor (on top of the motor)
19	Speed/imbalance sensor (at the bottom of the motor)
20	Rubber-metal bearing
21	Anti-twist device
22	Appliance plug with line filter (only 230 V version) Appliance plug without line filter (only 120 V version)
23	ON-OFF switch ROTINA 420
24	ON-OFF switch ROTINA 420 R
25	Transformer (only 120 V version)
26	Circuit breaker (only 120 V version)
27	Electronics ROTINA 420, Electronics ROTINA 420 R
28	Supporting sheet for Electronics
29	Flat ribbon cable (20-pole)
30	Brake resistor with overtemperature switch
31	Compressor (only ROTINA 420 R)
32	Starting relay (only ROTINA 420 R)
33	Starting capacitor (only ROTINA 420 R)
34	Temperature sensor (B1) in the centrifuge chamber (only ROTINA 420 R)
35	Temperature sensor (B3) at the condenser (only ROTINA 420 R)
36	Fan at the condenser (only ROTINA 420 R)
37	Fan for cooling the motor (only ROTINA 420 R)
38	Rubber foot
39	Right lid lock complete
40	Eccentric disc
41	Contact spring
42	Sliding block
43	Left lid lock complete
44	Tension spring
45	Connecting rod

Rotina 420_420R IPB parts list by line item

This list assumes 115 V versions (4701-01/4706-01)

	Rotina 420 (4701-01)	Rotina 420R (4706-01)
1	E2769	----
2	----	E2777
3	E1323	E1323
4	E2750	E2750
5	E2770	E2770
6	E2771	E2771
7	E2862	E2862
8	E2865	E2865
9	E2875	E2876
10	E2768	E2779
11	E2342	E2342
12	E3241	E3241
13	E961	E961
14	E2866	E2866
15	E967	E967
16	E2753	E2753
17	E2174	E2174
18	E2745	E2745
19	E2743	E2743
20	E2752	E2752
21	E732	E732
22	E1013	E1013
23	E1007 (10 amp)	----
24	----	E1817 (18 amp)
25	E2859	E2859
26	E2941	E2941
27	E2765	E2858
28	202.01.07.01.1	202.01.07.01.1
29	E2863	E2863
30	E2861	E2861
31	----	E2864
32	----	E2881
33	----	E2884
34	----	E2742
35	----	E2061
36	----	5888 (NO "E")
37	----	3651 (NO "E")
38	E2141	E2141
39	E2760	E2760
40	E2763	E2763
41	E2772	E2772
42	E2327	E2327
43	E2759	E2759
44	E2152	E2152
45	E2758	E2758

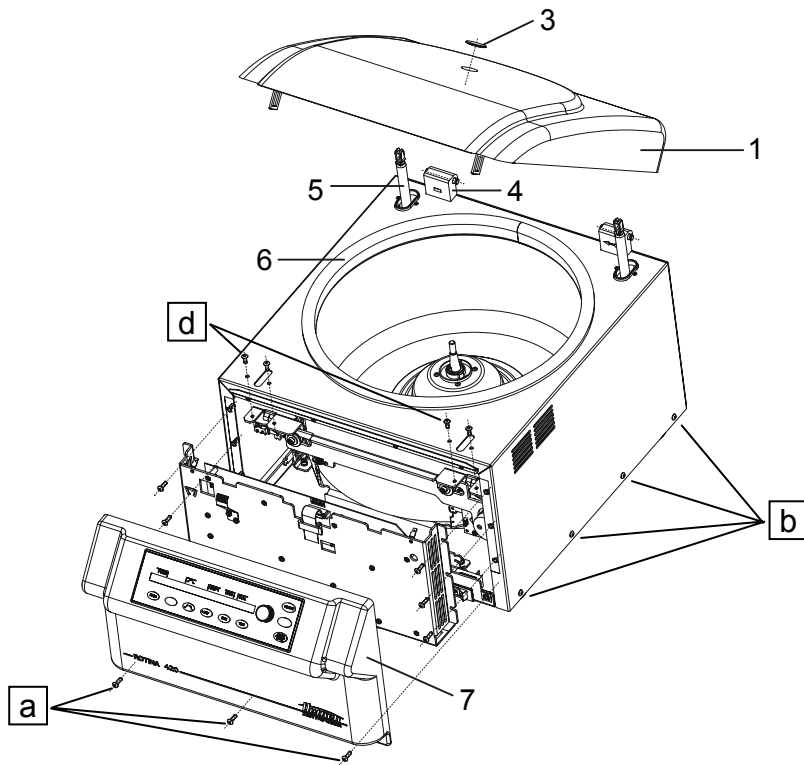


Fig. 2

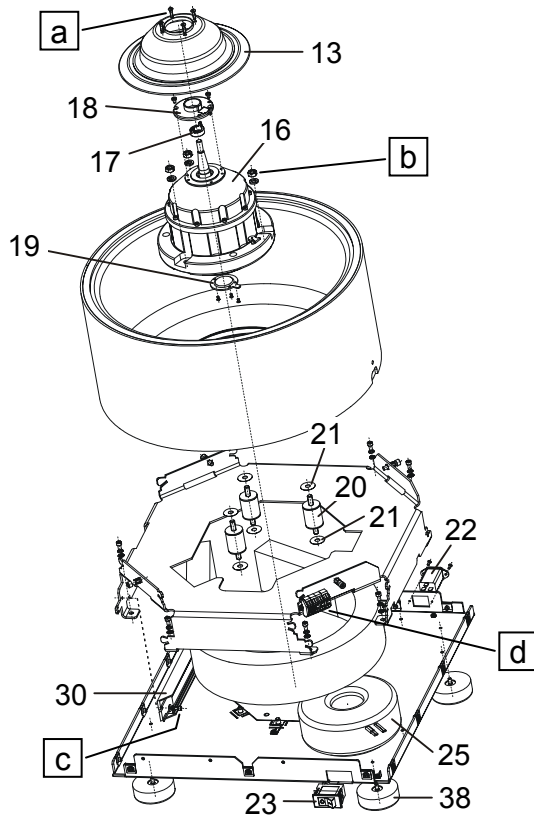
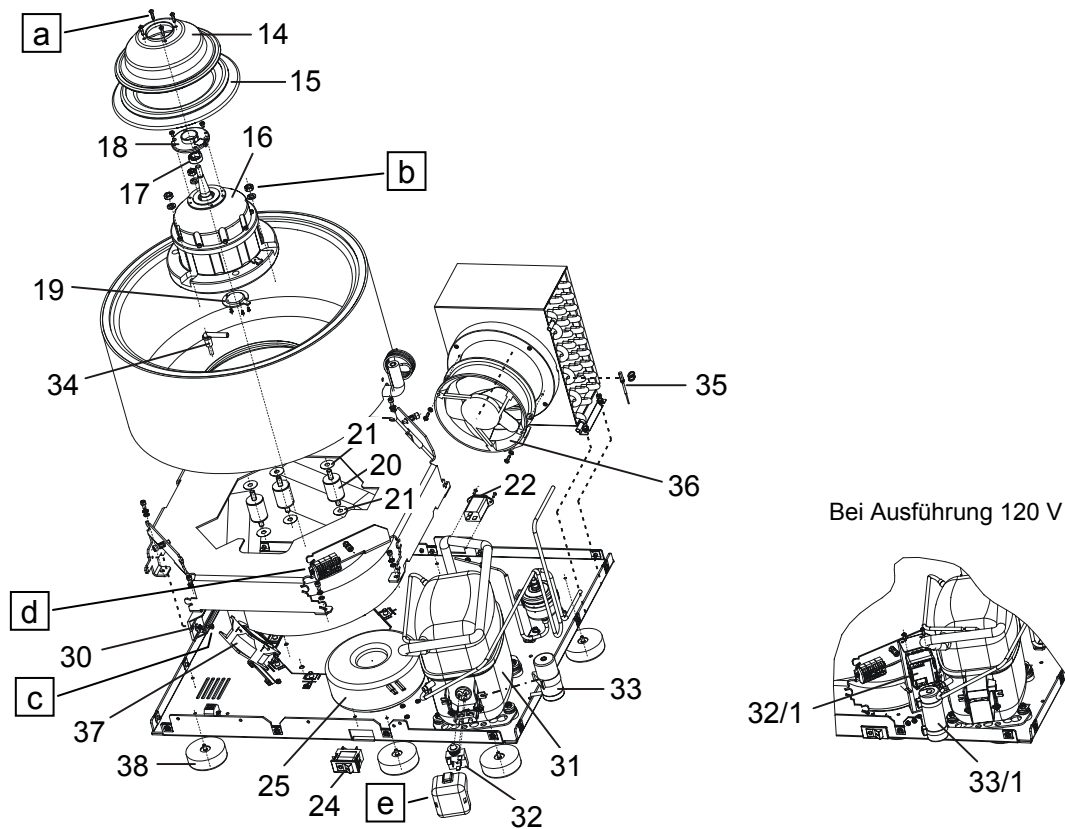
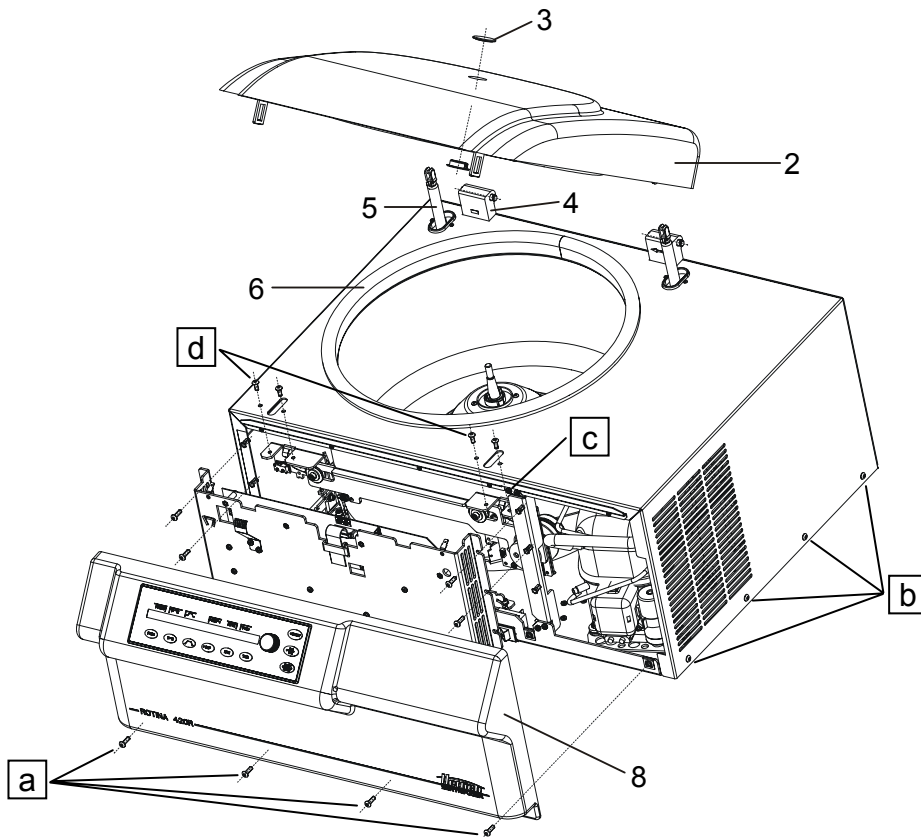


Fig. 3



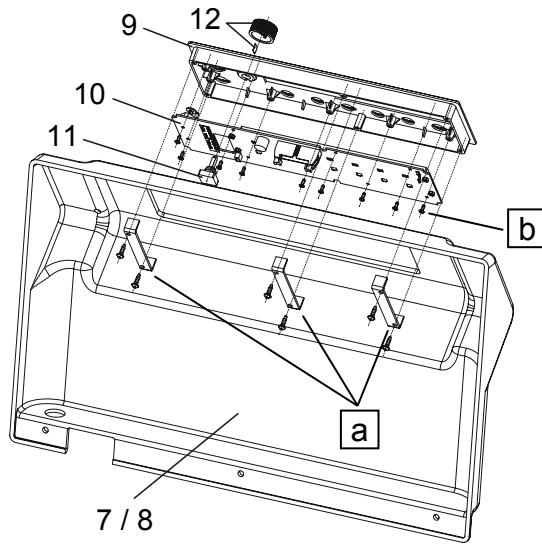


Fig. 6

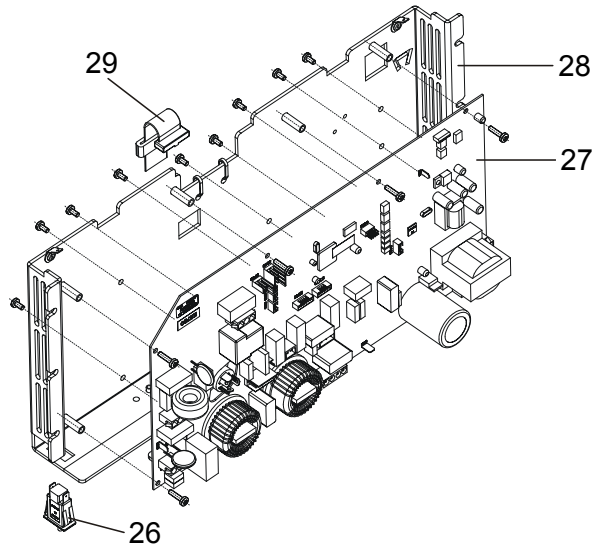


Fig. 7

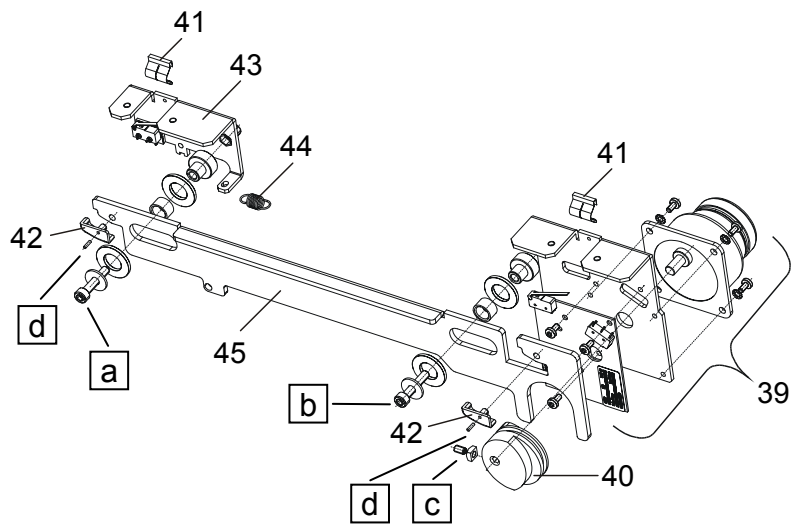


Fig. 8