Service part catalogue

Modell CPC 202

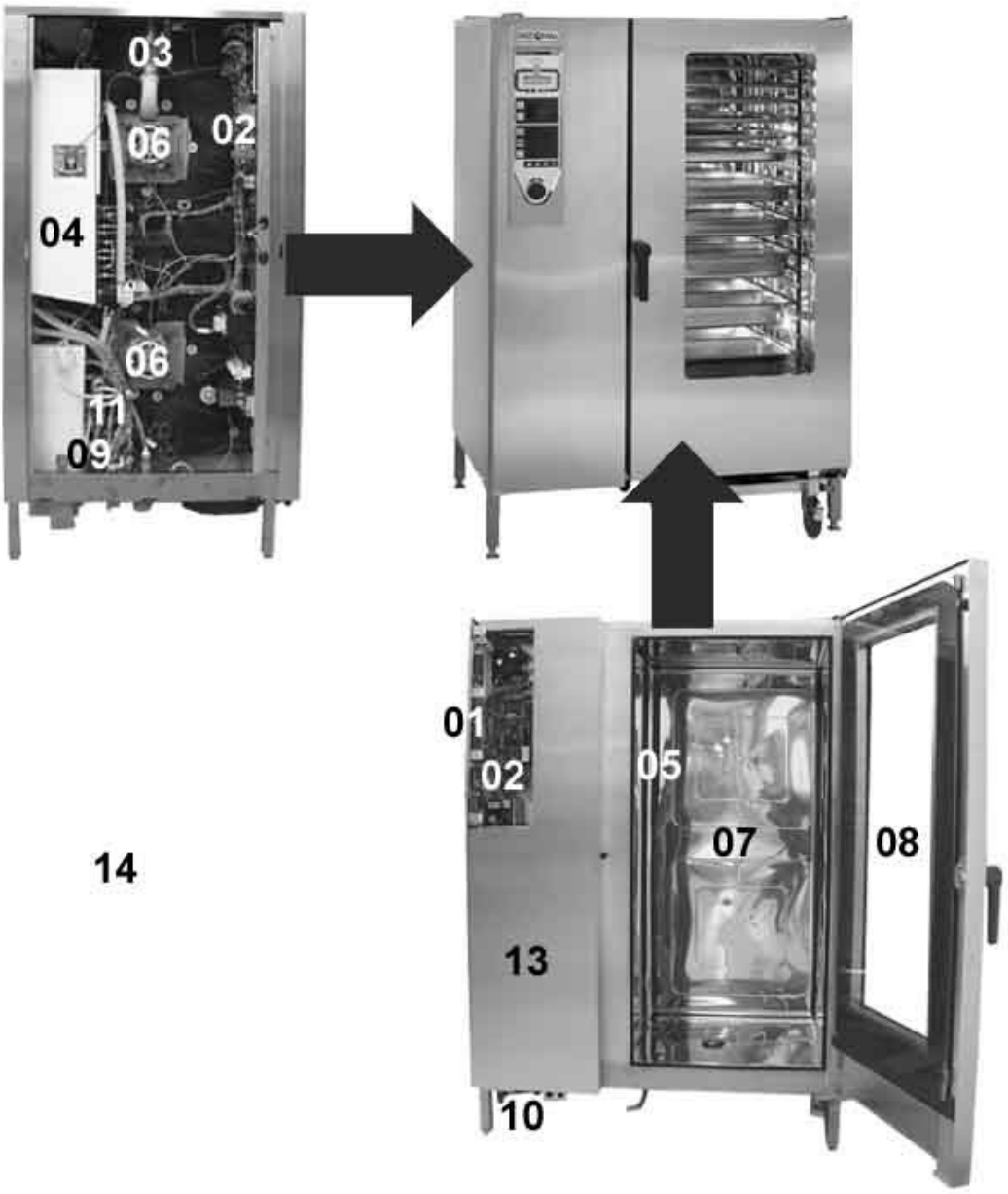
E22CD0403



24.07.2020
3 NAC 400V 50-60Hz

Kat-RTS_140922
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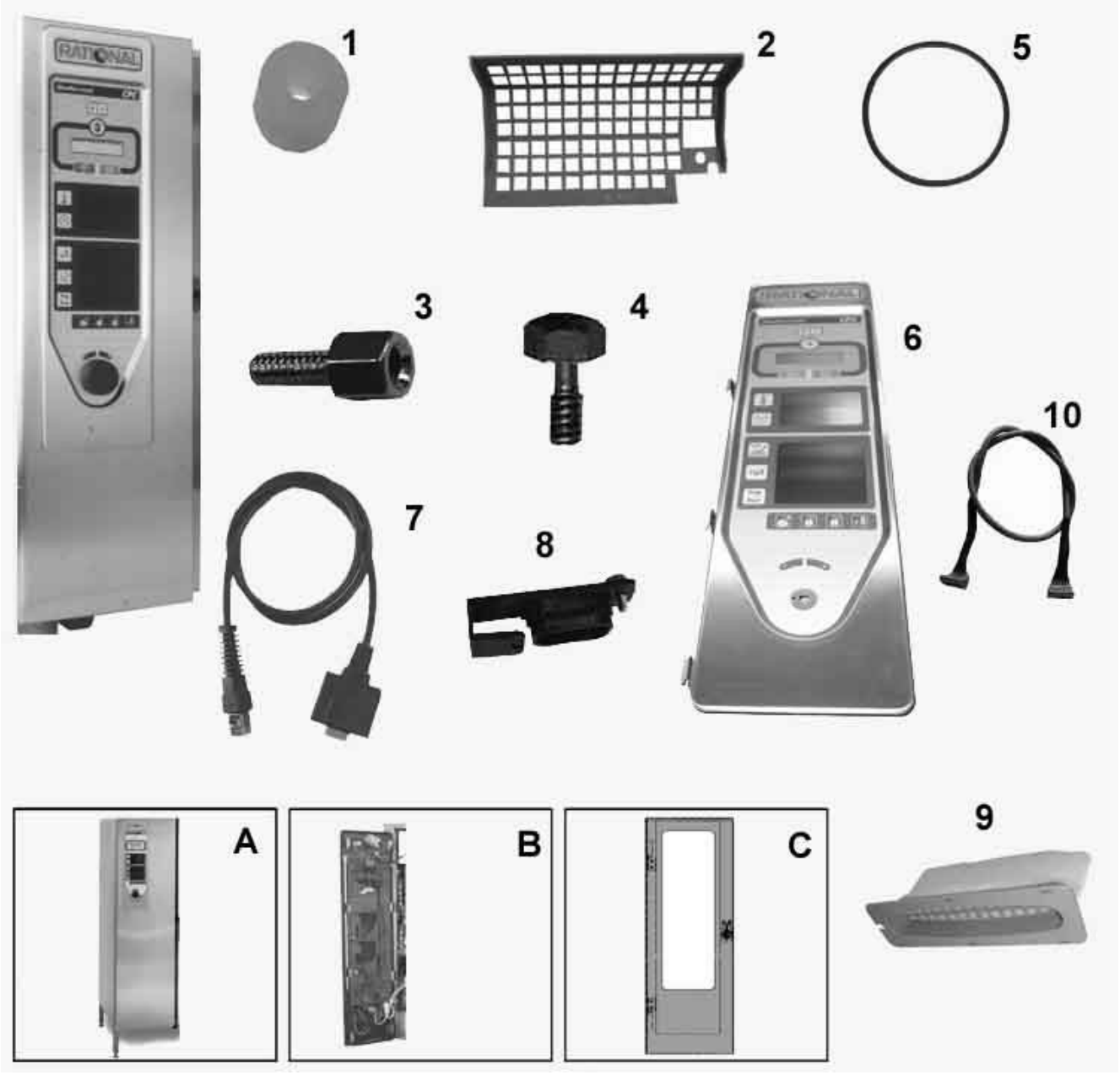
Overview



Overview

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Control panel



Control panel

Pos.	Part no.	Description	Qty.
4	3040.0309	Locking screw for D-SUB	
5	5012.0565	O-ring inlet filter	
6	8720.1326	Control panel insert with overlay	
8	3040.0304	Protection cover for RS232 connection	
9	8455.1377	Air inlet filter	
A	8455.1342	Front panel cpl.	
B		Panel insert	
B		Panel insert DOT-Matrix	
C	8700.0324	Cover for front panel insert, lockable	

Front panel cpl.



Front panel cpl.

Pos.	Part no.	Description	Qty.
1	1003.2261	Raised counters. head self tapp. screw 4,2x13	
2	1104.0820	Snap nut 4,2mm	
3	1107.0104	Star lock ø6	
4	2039.0331	Cap for service door	
5	2039.0338	Corner guard handshower hose	
6	5006.0212	Silicone tube E127, 310 ml silver	
7	5012.0565	O-ring inlet filter	
8	8464.1307	Opening mechanism for panel insert	
9	8455.1377	Air inlet filter	
10	2002.0107	Tension spring for front panel	

Panel insert DOT-Matrix



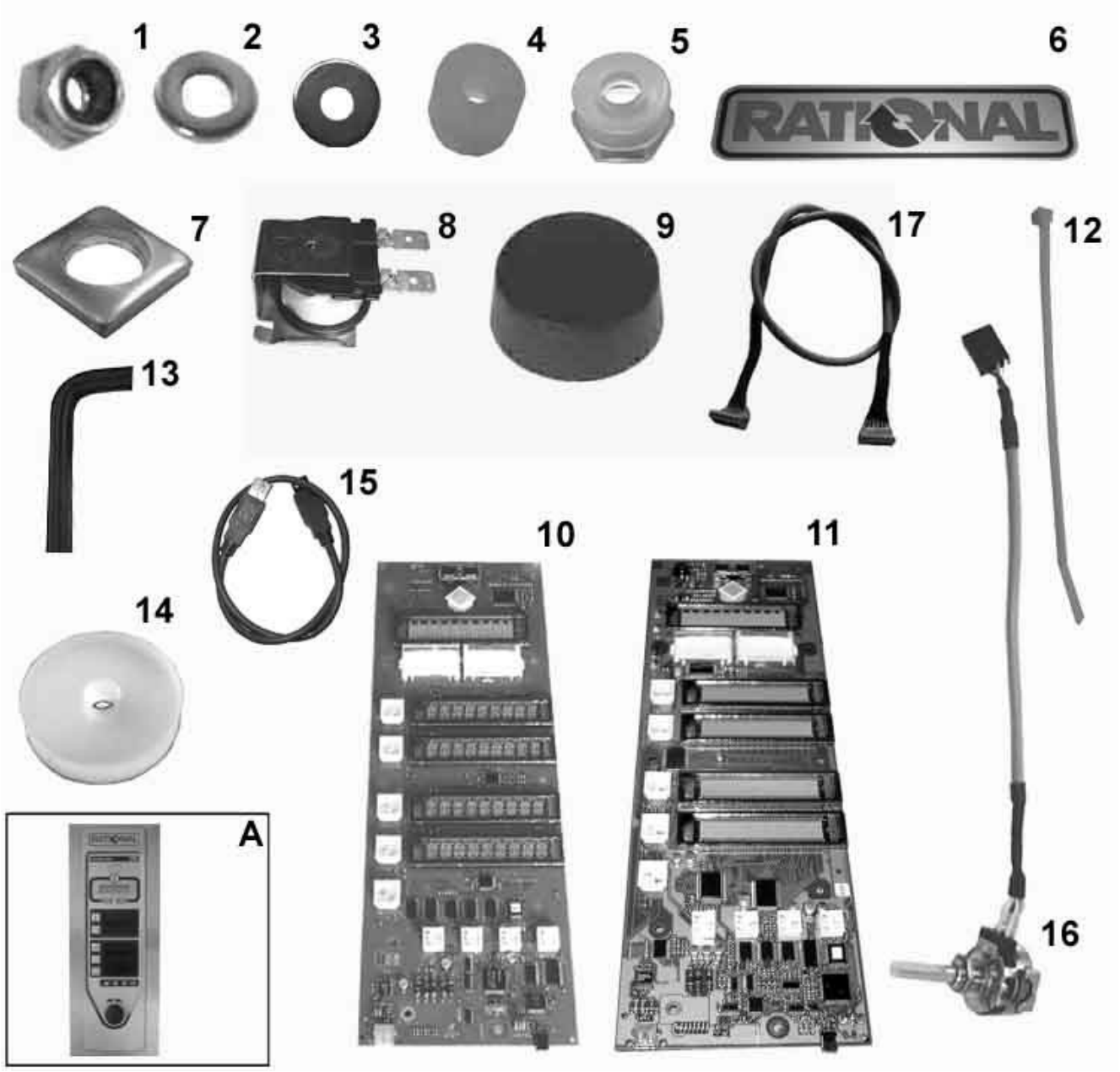




Panel insert DOT-Matrix

Pos.	Part no.	Description	Qty.
1	1106.0160	Hex nut M6	
2	1206.0120	Tooth lock washer A6,4	
A		Panel insert	

Panel insert



Panel insert

Pos.	Part no.	Description	Qty.
1	1104.0121	Hex nut M4 self locking	
2	1304.0160	Washer A4,3	
3	1306.0218	Washer A4,3	
4	2039.0326	Spacer for pcb	
5	2039.0350	Puls generator pressure setting gasket	
6	2052.1180	Sticker name trade sign Rational	
7	2760.1368	Spacer f. pulse generator	
8	3006.0107	Buzzer	
9	3013.0355	Dial for pulse generator	
11	3040.3030	Operator pcb DOT-matrix	
12	4005.0103	Tie rap black	
12	4005.0101	Tie rap 145 mm	
13	5100.1011	Gasket	
14	5110.1028	Gasket poti hot air, core temperature	
15	8720.1300	Bus cable CPU - operator pcb	
16	8817.1303	Pulse generator	

Panel insert

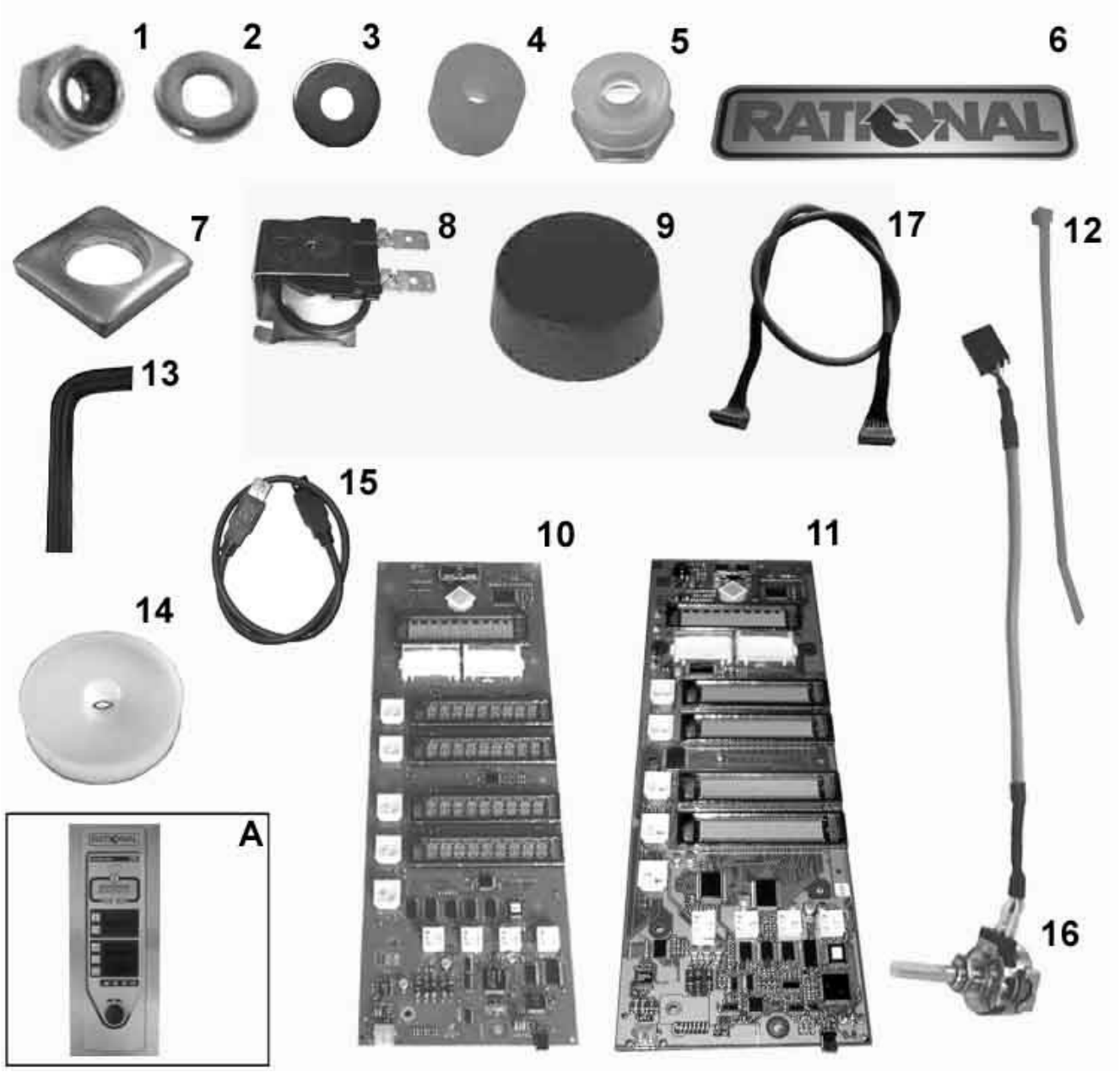




Panel insert

Pos.	Part no.	Description	Qty.
1	1106.0160	Hex nut M6	
2	1206.0120	Tooth lock washer A6,4	
A		Panel insert	

Panel insert



Panel insert

Pos.	Part no.	Description	Qty.
1	1104.0121	Hex nut M4 self locking	
2	1304.0160	Washer A4,3	
3	1306.0218	Washer A4,3	
4	2039.0326	Spacer for pcb	
5	2039.0350	Puls generator pressure setting gasket	
6	2052.1180	Sticker name trade sign Rational	
7	2760.1368	Spacer f. pulse generator	
8	3006.0107	Buzzer	
9	3013.0355	Dial for pulse generator	
10	3040.3020	Operator pcb	
12	4005.0101	Tie rap 145 mm	
13	5100.1011	Gasket	
14	5110.1028	Gasket poti hot air, core temperature	
15	8720.1300	Bus cable CPU - operator pcb	
16	8817.1303	Pulse generator	

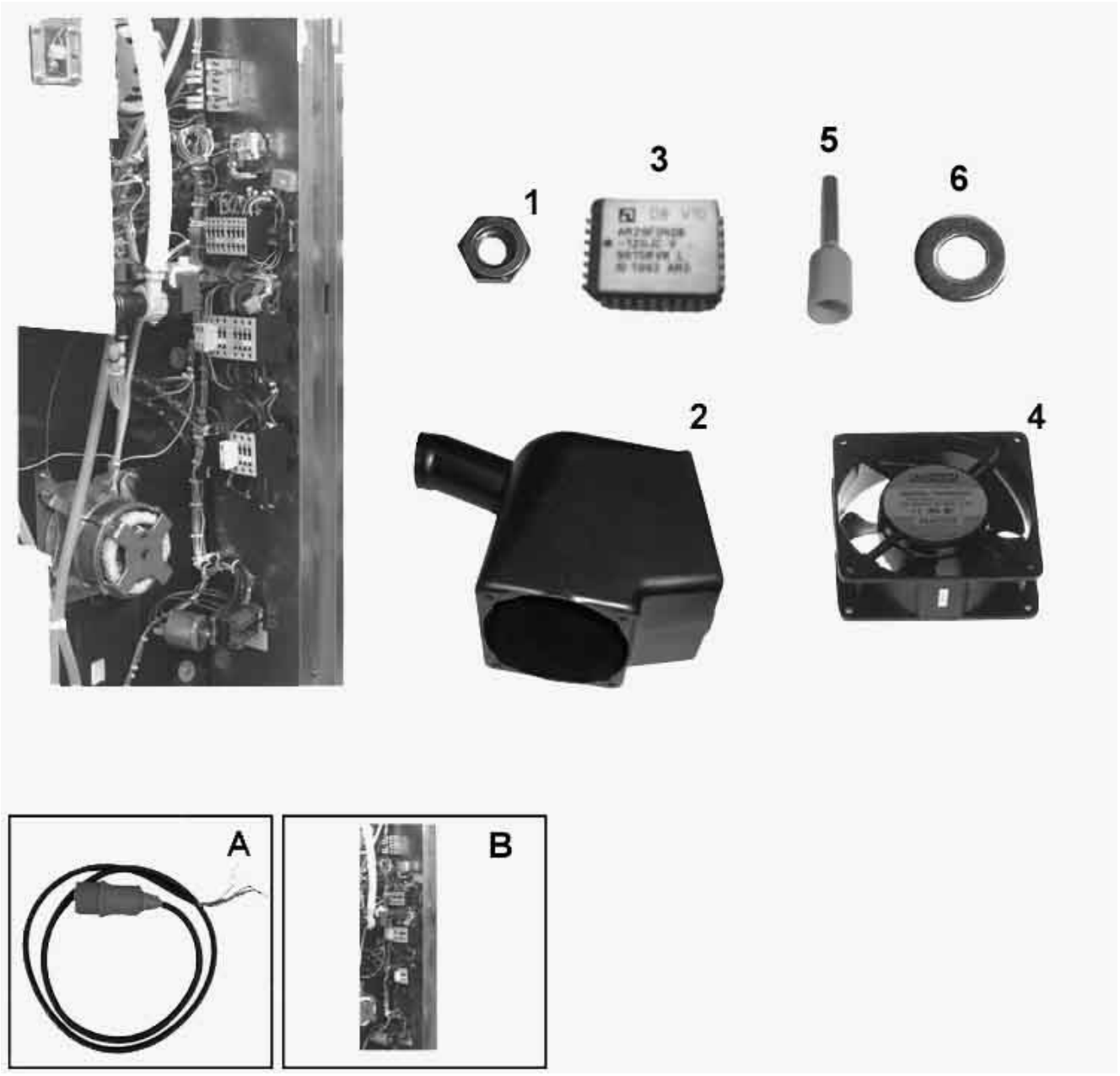
Cover for front panel insert, lockable



Cover for front panel insert, lockable

Pos.	Part no.	Description	Qty.
1	1106.0160	Hex nut M6	
2	1306.0120	Washer A6,4	
3	2016.1352	Lock for panel cover	
4	2039.0339	Plastic knop for door drip tray	
5	5006.0212	Silicone tube E127, 310 ml silver	

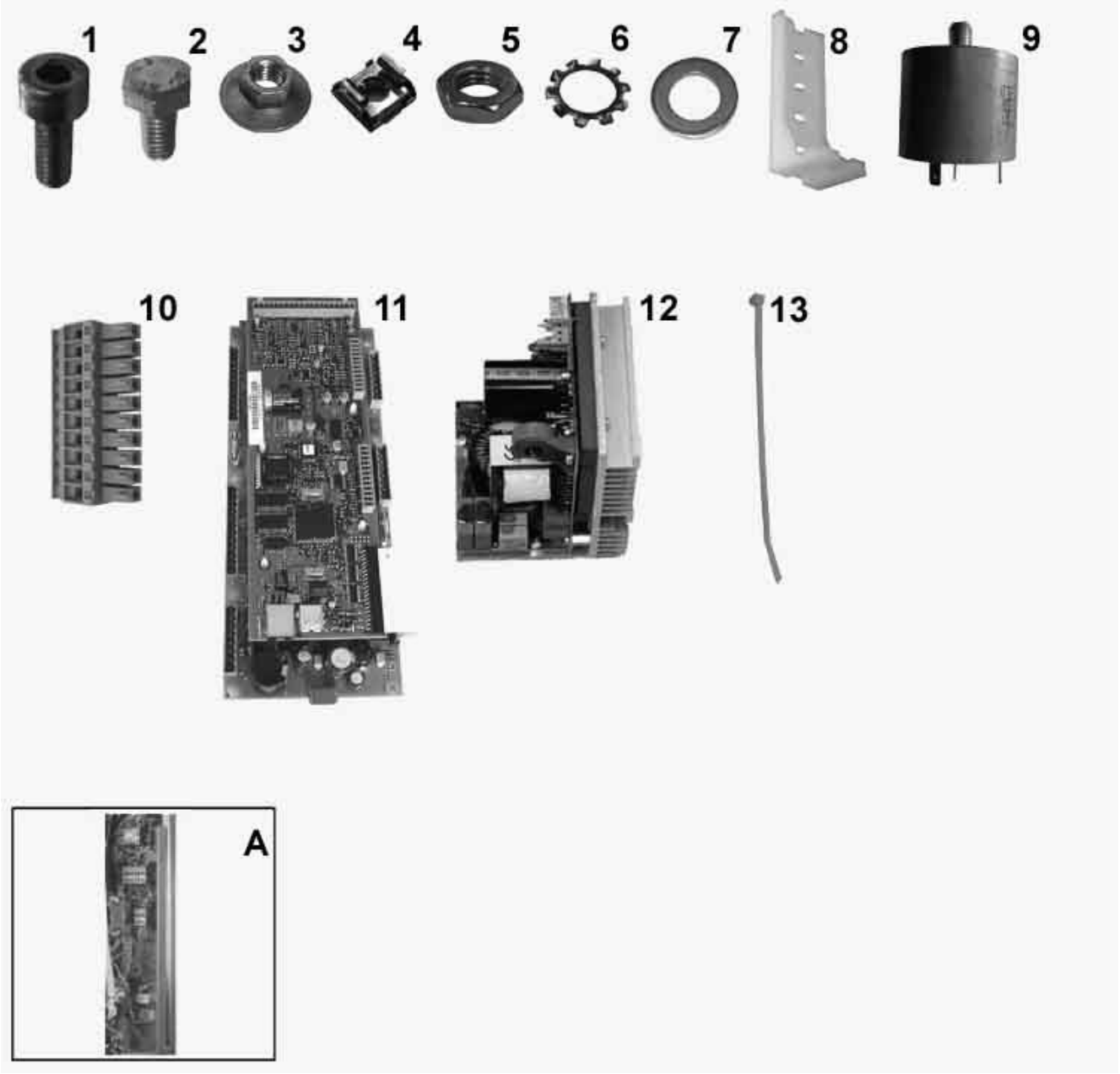
Electrical installation



Electrical installation

Pos.	Part no.	Description	Qty.
1	1105.0120	Hex nut M5	
2	2039.0344	Air box	
3	3040.0311	E-Prom XS5.06S	
3	3040.0312	E-Prom XS5.06NL	
3	3040.0313	E-Prom XS5.06SW Metos	
3	3040.0315	E-Prom DXS5.06	
3	3040.0314	E-Prom XS5.06IT	
4	3101.1008	Cooling fan	
5	4004.0114	Wire end sleeve 0,75 mm² blue insulated	
B		Contactor assembly 214	
B		Contactor assembly ship	
B		Contactor assembly	

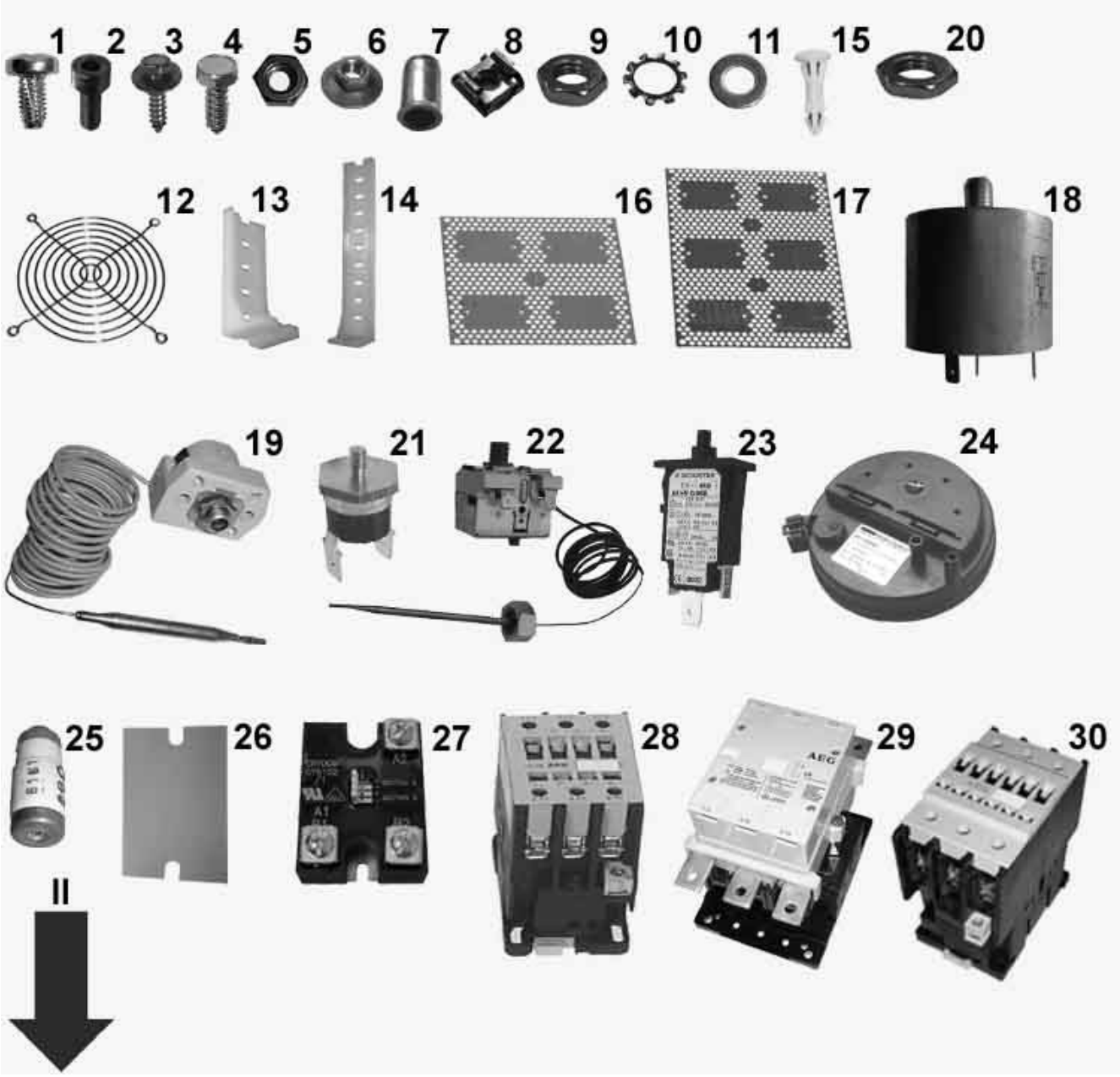
Contactor assembly



Contactor assembly

Pos.	Part no.	Description	Qty.
1	1004.0660	Allen screw M4x10	
2	1006.0761	Hex screw M6x12	
3	1104.0122	Hex combination nut M4 galv	
3	1105.0121	Hex combination nut M5 galv	
4	1104.0800	Cage nut M4	
6	1204.0120	Tooth lock washer A4,3	
7	1304.0160	Washer A4,3	
7	1306.0221	Washer A6,4	
7	1306.0120	Washer A6,4	
8	2020.0400	Fixing device for cable harness	
10	3040.0262	Multipoint connector left 10pin, 3.5	
11	3040.3001	Main pcb	
12	3040.3040	Motor control for fan motor	
13	4005.0101	Tie rap 145 mm	
A		Contactor assembly	

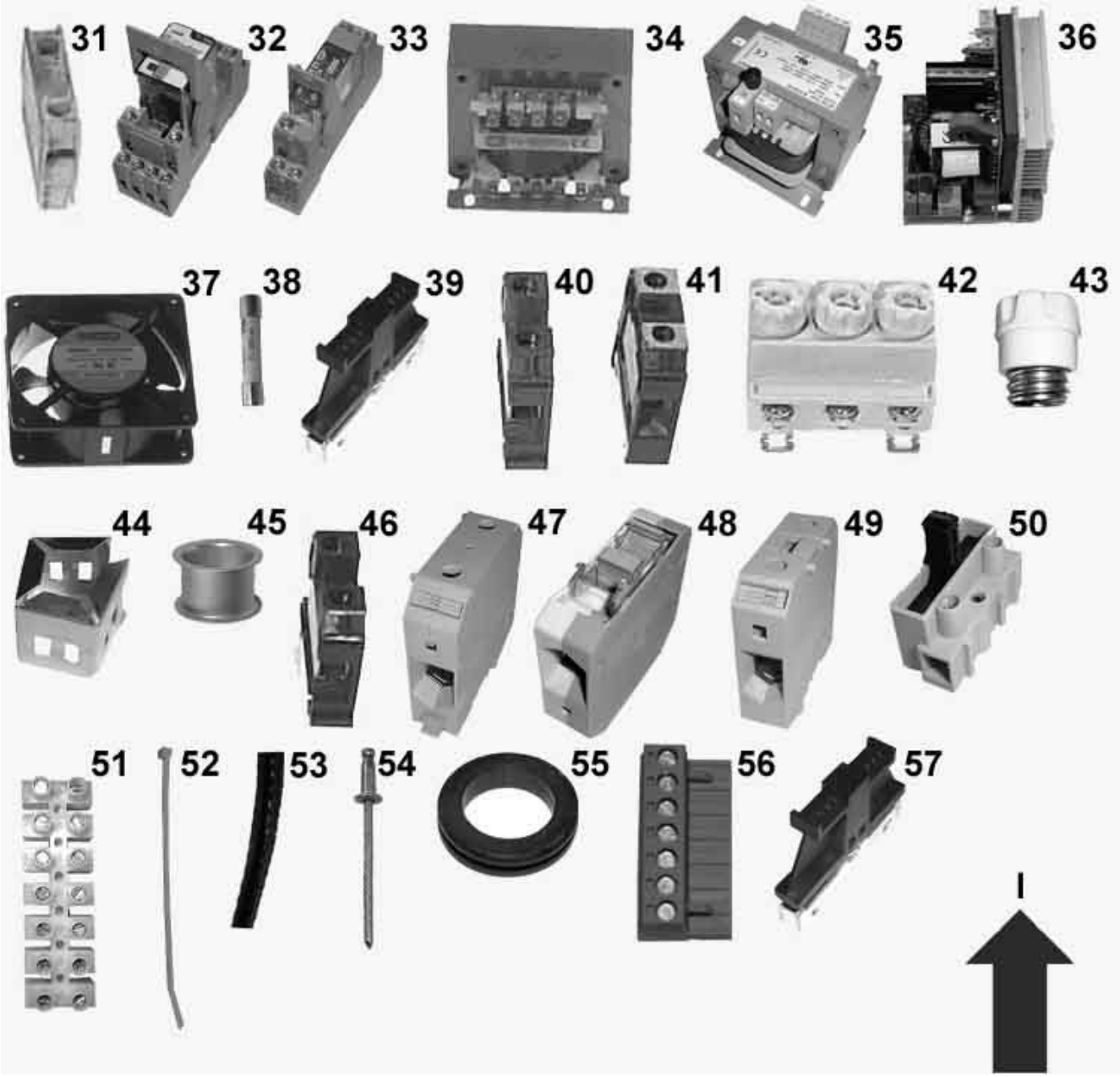
Contactor assembly



Contactor assembly

Pos.	Part no.	Description	Qty.
1	1004.0500	Raised countersunk metal screw M4x8 oval head	
2	1004.0660	Allen screw M4x10	
4	1004.2161	Hex self tapping screw 4,2x13	
5	1104.0120	Hex nut M4	
6	1105.0121	Hex combination nut M5 galv	
6	1104.0122	Hex combination nut M4 galv	
7	1104.0400	Rivet nut M4	
9	1112.0220	Hex nut M12 flat	
10	1212.0160	Tooth lock washer A12,5	
10	1204.0120	Tooth lock washer A4,3	
11	1304.0160	Washer A4,3	
13	2020.0400	Fixing device for cable harness	
15	2039.0370	Spacer 12x1,6	
17	2930.1304	Cooling plate solid state relay	
18	3001.0455	Electronic noise filter	
19	3014.0300	Dry up protector 257°F/135°C	
20	3014.0302	Hex nut M10 for dry-up protector	
20	3014.0327	Hex nut M10x1,0	
21	3014.0325	Bimetall switch 110°,SSR	
22	3014.0326	Safety temperature limiter 365°C,	
24	3017.1011	Pressure sensor Huba 401	
25	3019.0405	Fuse neozed 63A	
26		Heat transfer tape	
27	3028.0533	Solid state relais	
28	3028.0554	Contactor AEG LS 15K00	
31	3028.0560	Auxilliary contact BCLF10 N/O	
32	3035.0490	Relay for CleanJet 49.52	
32	3035.0485	Relay for CleanJet	
33	3035.0491	Relay for CleanJet 49.31	
34	3037.0240	Control transformer	
37	3101.1008	Cooling fan	
38	4001.0224	Fuse 6.35x32mm	
38	4001.0226	Fuse 6.35x32mm	
40	4001.1206	Terminal block 35mm² grey	
41	4001.1233	Terminal block yellow/green 35mm²	
42	4001.1234	Fuse holder block neozed	

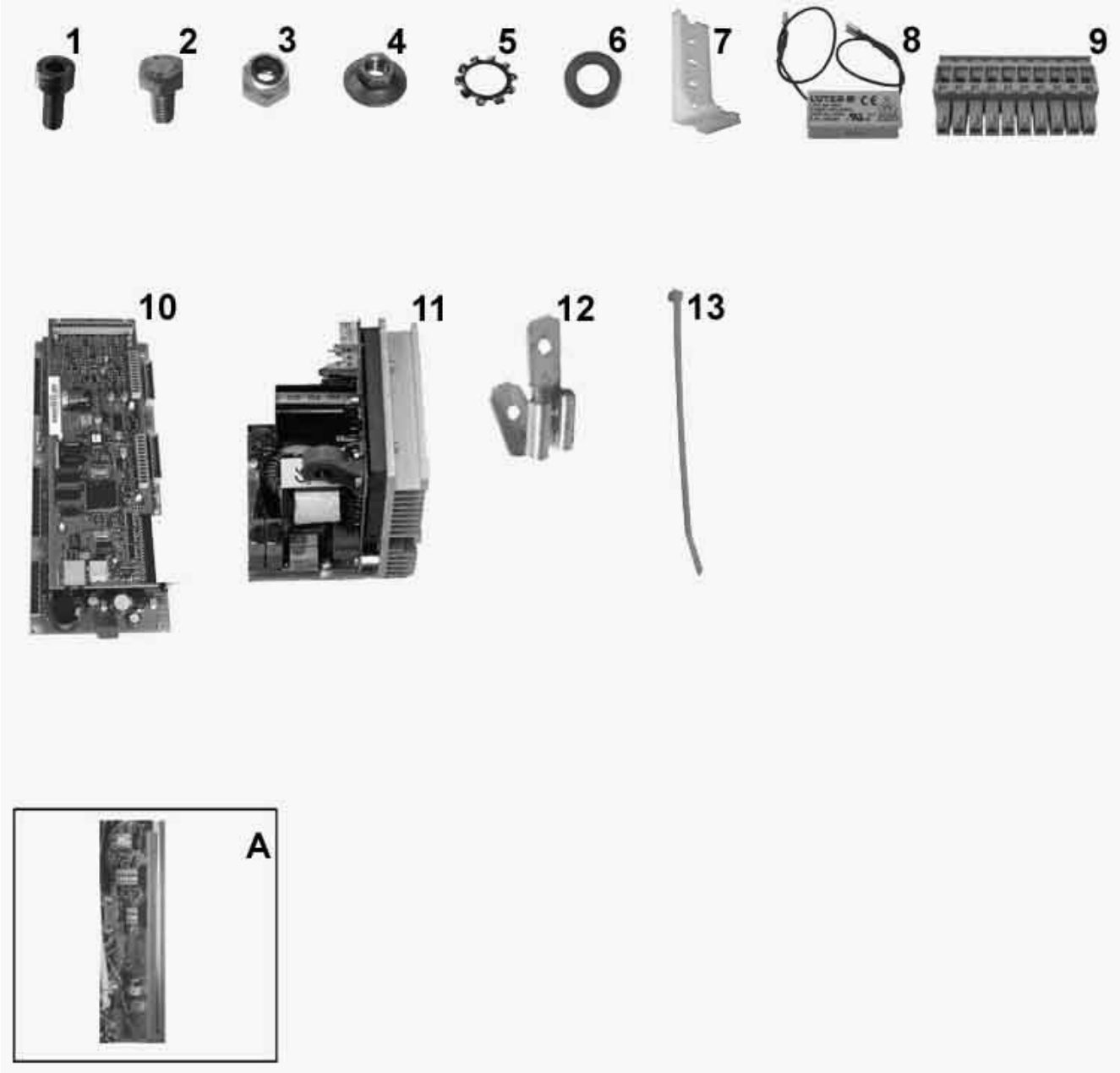
Contactor assembly



Contactor assembly

Pos.	Part no.	Description	Qty.
43	4001.1235	Screw cap e neozed 63A	
46	4001.1252	Terminal block, blue 35 mm²	
50	4001.1295	Fuse holder e 1003Si/1DS	
51	4001.1298	Sicotronic-Terminal 7poles	
52	4005.0101	Tie rap 145 mm	
53	5013.0100	Edge protection profile	
55	2022.0105	Grommet 40 mm	
57	4001.1203	End plate for mounting rail	

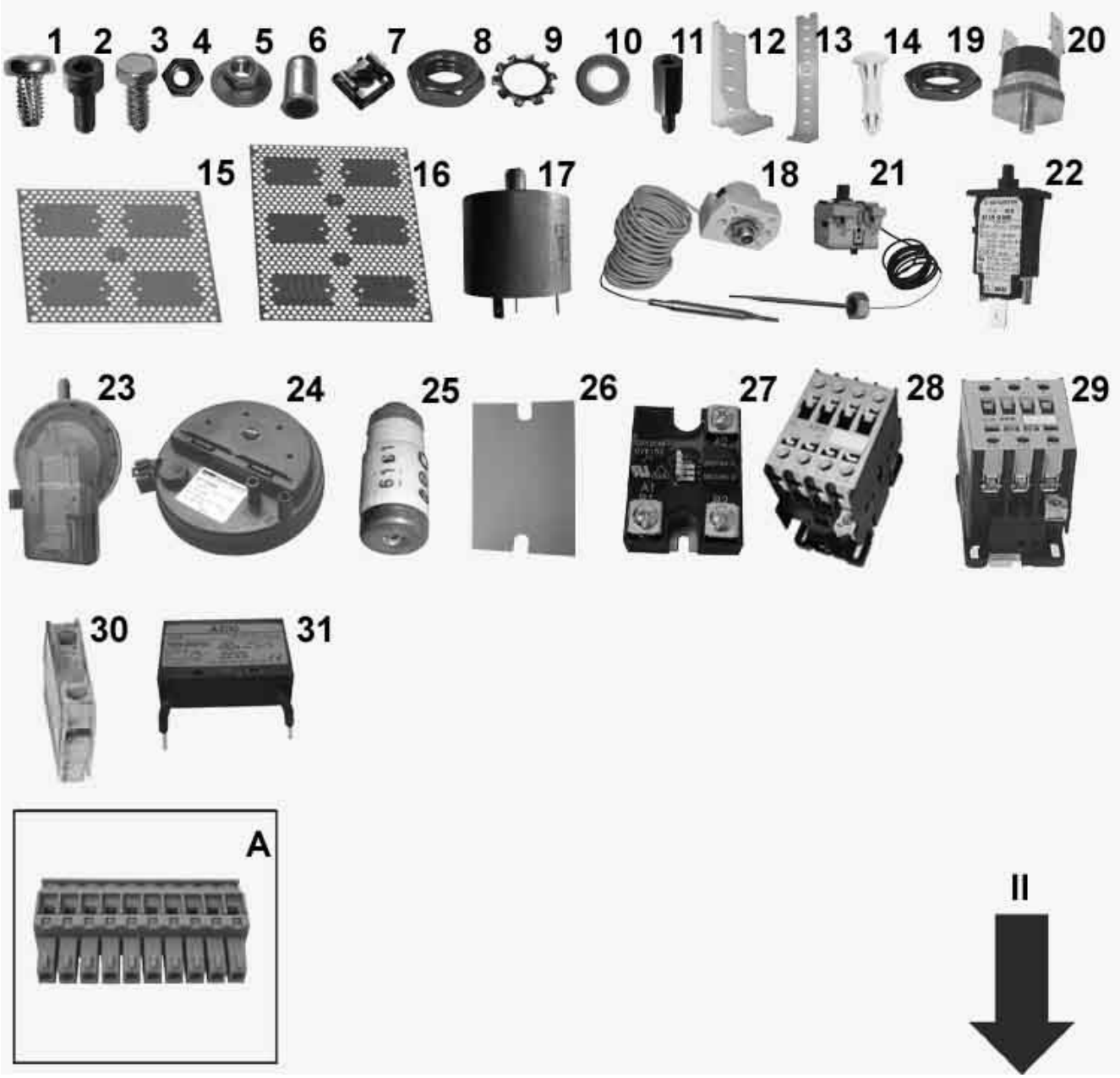
Contactor assembly ship



Contactor assembly ship

Pos.	Part no.	Description	Qty.
1	1004.0660	Allen screw M4x10	
2	1006.0761	Hex screw M6x12	
4	1105.0121	Hex combination nut M5 galv	
5	1204.0120	Tooth lock washer A4,3	
6	1306.0221	Washer A6,4	
6	1304.0160	Washer A4,3	
6	1306.0120	Washer A6,4	
7	2020.0400	Fixing device for cable harness	
9	3040.0262	Multipoint connector left 10pin, 3.5	
10	3040.3001	Main pcb	
11	3040.3040	Motor control for fan motor	
13	4005.0101	Tie rap 145 mm	
A		Contactor assembly ship	

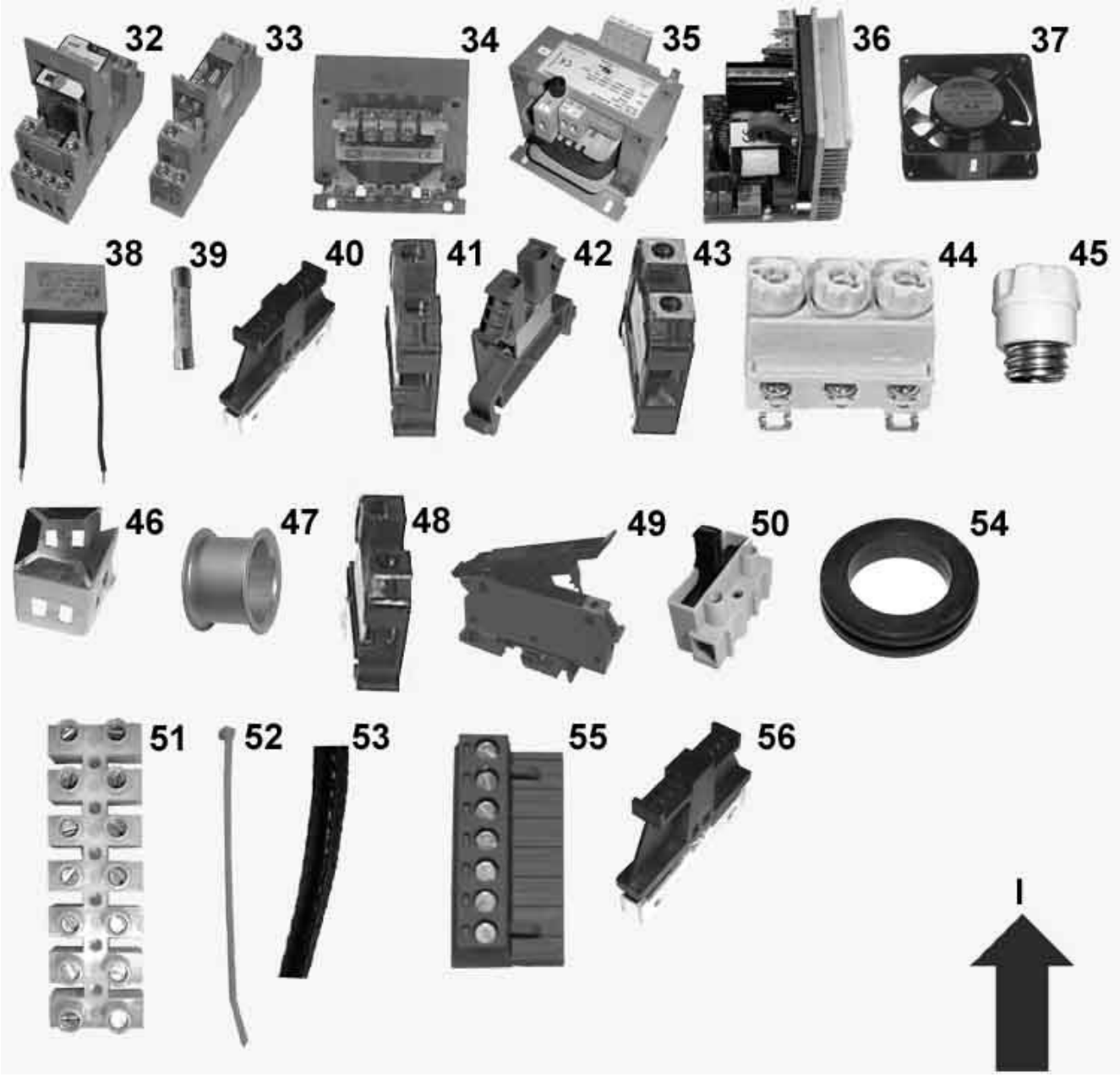
Contactor assembly ship



Contactor assembly ship

Pos.	Part no.	Description	Qty.
1	1004.0500	Raised countersunk metal screw M4x8 oval head	
2	1004.0660	Allen screw M4x10	
3	1004.2161	Hex self tapping screw 4,2x13	
4	1104.0120	Hex nut M4	
5	1105.0121	Hex combination nut M5 galv	
5	1104.0122	Hex combination nut M4 galv	
6	1104.0400	Rivet nut M4	
8	1112.0220	Hex nut M12 flat	
9	1212.0160	Tooth lock washer A12,5	
9	1204.0120	Tooth lock washer A4,3	
10	1304.0160	Washer A4,3	
12	2020.0400	Fixing device for cable harness	
14	2039.0370	Spacer 12x1,6	
16	2930.1304	Cooling plate solid state relay	
17	3001.0455	Electronic noise filter	
18	3014.0300	Dry up protector 257°F/135°C	
19	3014.0302	Hex nut M10 for dry-up protector	
19	3014.0327	Hex nut M10x1,0	
20	3014.0325	Bimetall switch 110°,SSR	
21	3014.0326	Safety temperature limiter 365°C,	
24	3017.1011	Pressure sensor Huba 401	
25	3019.0405	Fuse neozed 63A	
26		Heat transfer tape	
27	3028.0533	Solid state relais	
29	3028.0554	Contactor AEG LS 15K00	
30	3028.0560	Auxilliary contact BCLF10 N/O	
32	3035.0485	Relay for CleanJet	
32	3035.0490	Relay for CleanJet 49.52	
33	3035.0491	Relay for CleanJet 49.31	
34	3037.0240	Control transformer	
37	3101.1008	Cooling fan	
39	4001.0226	Fuse 6.35x32mm	
39	4001.0224	Fuse 6.35x32mm	
41	4001.1206	Terminal block 35mm² grey	
43	4001.1233	Terminal block yellow/green 35mm²	
44	4001.1234	Fuse holder block neozed	

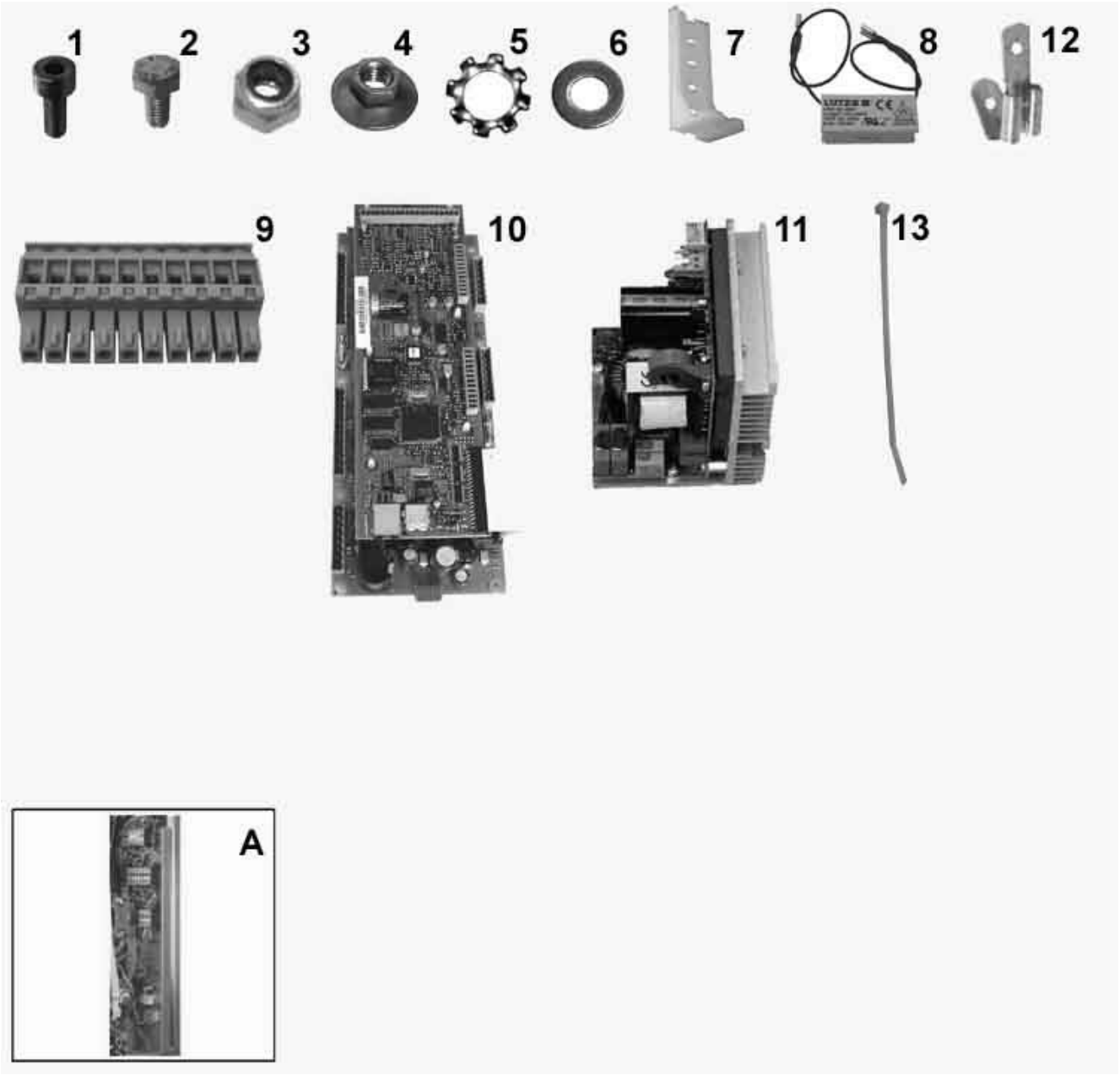
Contactor assembly ship



Contactor assembly ship

Pos.	Part no.	Description	Qty.
45	4001.1235	Screw cap e neozed 63A	
48	4001.1252	Terminal block, blue 35 mm²	
50	4001.1295	Fuse holder e 1003Si/1DS	
51	4001.1298	Sicotronic-Terminal 7poles	
52	4005.0101	Tie rap 145 mm	
53	5013.0100	Edge protection profile	
54	2022.0105	Grommet 40 mm	
56	4001.1203	End plate for mounting rail	

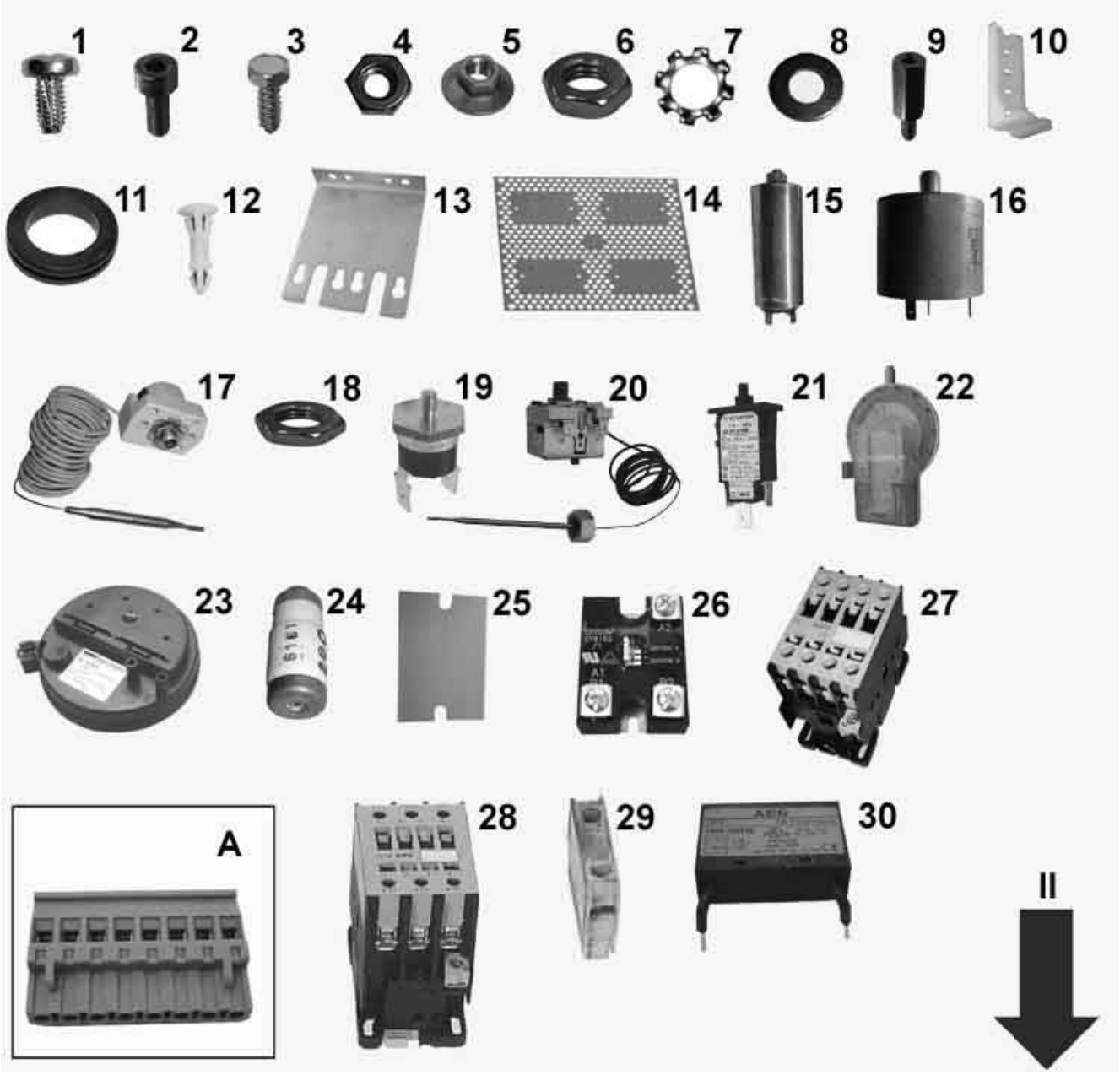
Contactor assembly 214



Contactor assembly 214

Pos.	Part no.	Description	Qty.
1	1004.0660	Allen screw M4x10	
2	1006.0761	Hex screw M6x12	
4	1105.0121	Hex combination nut M5 galv	
5	1204.0120	Tooth lock washer A4,3	
6	1306.0221	Washer A6,4	
6	1304.0160	Washer A4,3	
6	1306.0120	Washer A6,4	
7	2020.0400	Fixing device for cable harness	
9	3040.0262	Multipoint connector left 10pin, 3.5	
10	3040.3001	Main pcb	
11	3040.3040	Motor control for fan motor	
13	4005.0101	Tie rap 145 mm	
A		Contactor assembly 214	

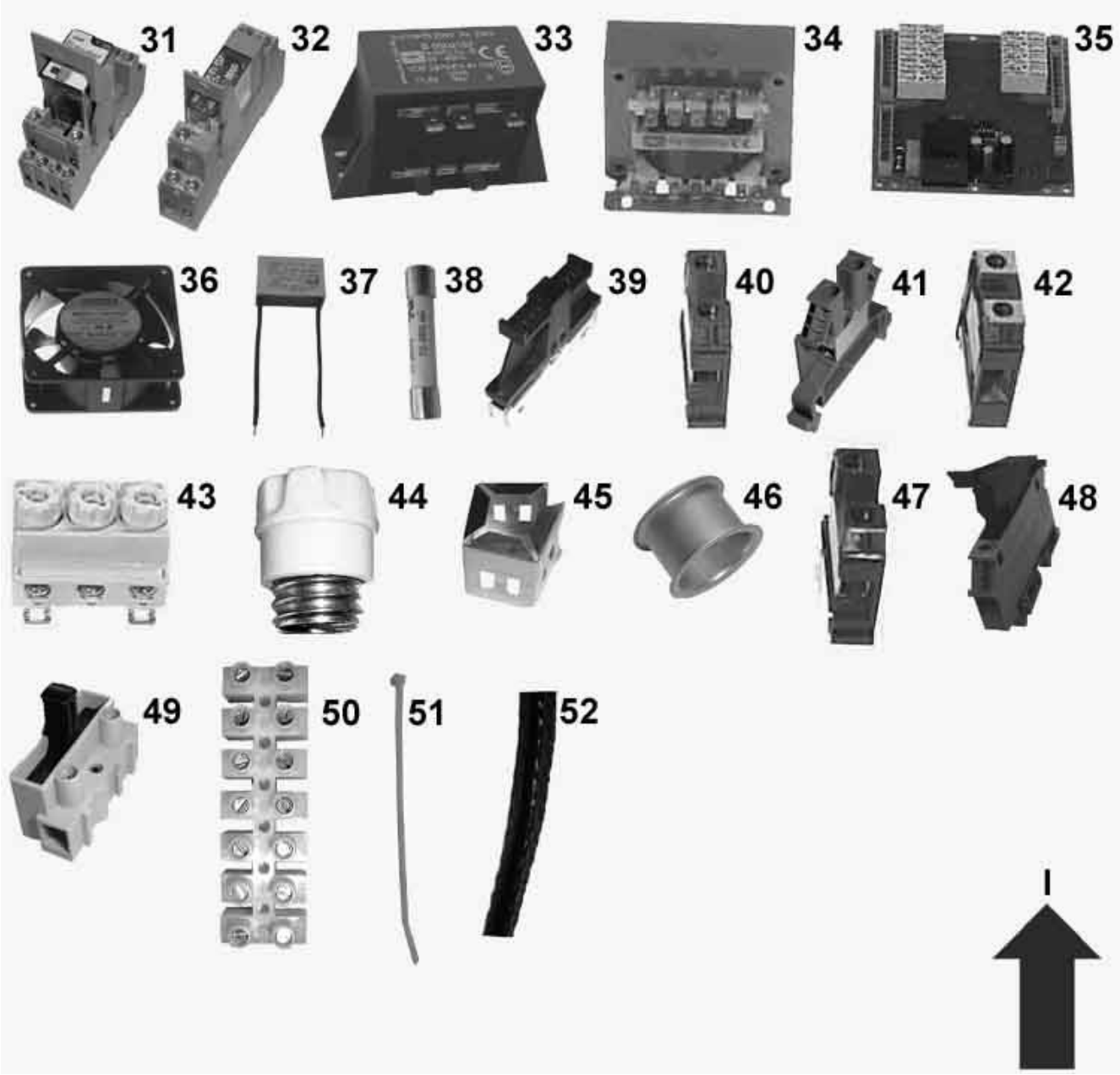
Contactor assembly 214



Contactor assembly 214

Pos.	Part no.	Description	Qty.
1	1004.0500	Raised countersunk metal screw M4x8 oval head	
2	1004.0660	Allen screw M4x10	
3	1004.2161	Hex self tapping screw 4,2x13	
4	1104.0120	Hex nut M4	
5	1105.0121	Hex combination nut M5 galv	
5	1104.0122	Hex combination nut M4 galv	
6	1112.0220	Hex nut M12 flat	
7	1212.0160	Tooth lock washer A12,5	
7	1204.0120	Tooth lock washer A4,3	
8	1304.0160	Washer A4,3	
10	2020.0400	Fixing device for cable harness	
11	2022.0105	Grommet 40 mm	
12	2039.0370	Spacer 12x1,6	
14	2930.1304	Cooling plate solid state relay	
16	3001.0455	Electronic noise filter	
17	3014.0300	Dry up protector 257°F/135°C	
18	3014.0327	Hex nut M10x1,0	
19	3014.0325	Bimetall switch 110°,SSR	
20	3014.0326	Safety temperature limiter 365°C,	
23	3017.1011	Pressure sensor Huba 401	
24	3019.0405	Fuse neozed 63A	
25		Heat transfer tape	
26	3028.0533	Solid state relais	
28	3028.0554	Contactor AEG LS 15K00	
29	3028.0560	Auxilliary contact BCLF10 N/O	
31	3035.0485	Relay for CleanJet	
32	3035.0491	Relay for CleanJet 49.31	
32	3035.0490	Relay for CleanJet 49.52	
34	3037.0240	Control transformer	
36	3101.1008	Cooling fan	
38	4001.0226	Fuse 6.35x32mm	
38	4001.0224	Fuse 6.35x32mm	
39	4001.1203	End plate for mounting rail	
40	4001.1206	Terminal block 35mm² grey	
42	4001.1233	Terminal block yellow/green 35mm²	
43	4001.1234	Fuse holder block neozed	

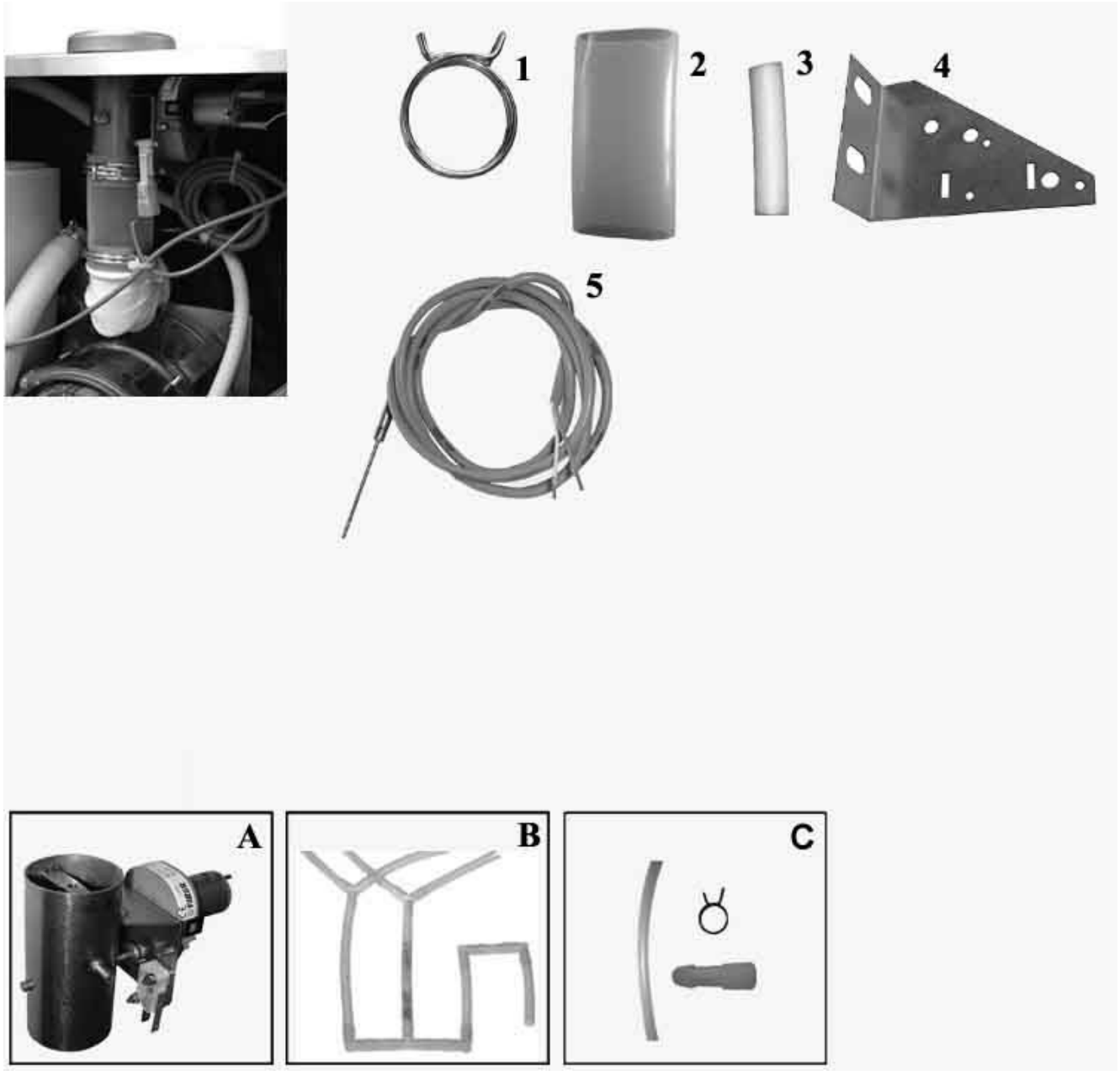
Contactor assembly 214



Contactor assembly 214

Pos.	Part no.	Description	Qty.
44	4001.1235	Screw cap e neozed 63A	
47	4001.1252	Terminal block, blue 35 mm²	
49	4001.1295	Fuse holder e 1003Si/1DS	
50	4001.1298	Sicotronic-Terminal 7poles	
51	4005.0101	Tie rap 145 mm	
52	5013.0100	Edge protection profile	

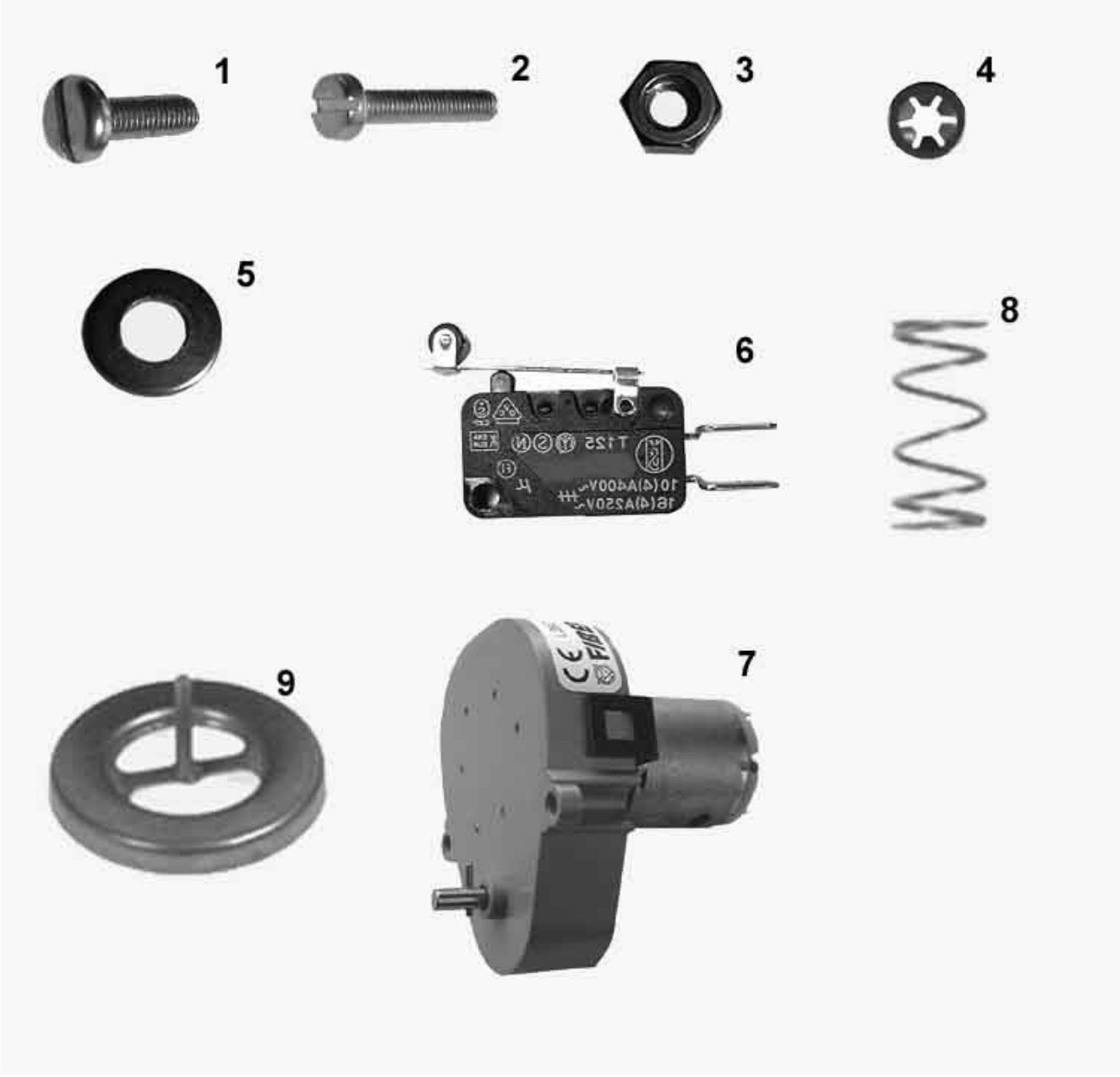
Clima Plus



Clima Plus

Pos.	Part no.	Description	Qty.
1	2066.0531	Hose clamp ø56	
2	2112.1301	Silicone hose safety valve	
A	8450.1319	Humidity valve	
A	8450.1300	Humidity control cpl	
B	8680.1311	Hose set f. humidity control	
B		Humidity control	
C		Plug for quenching box	

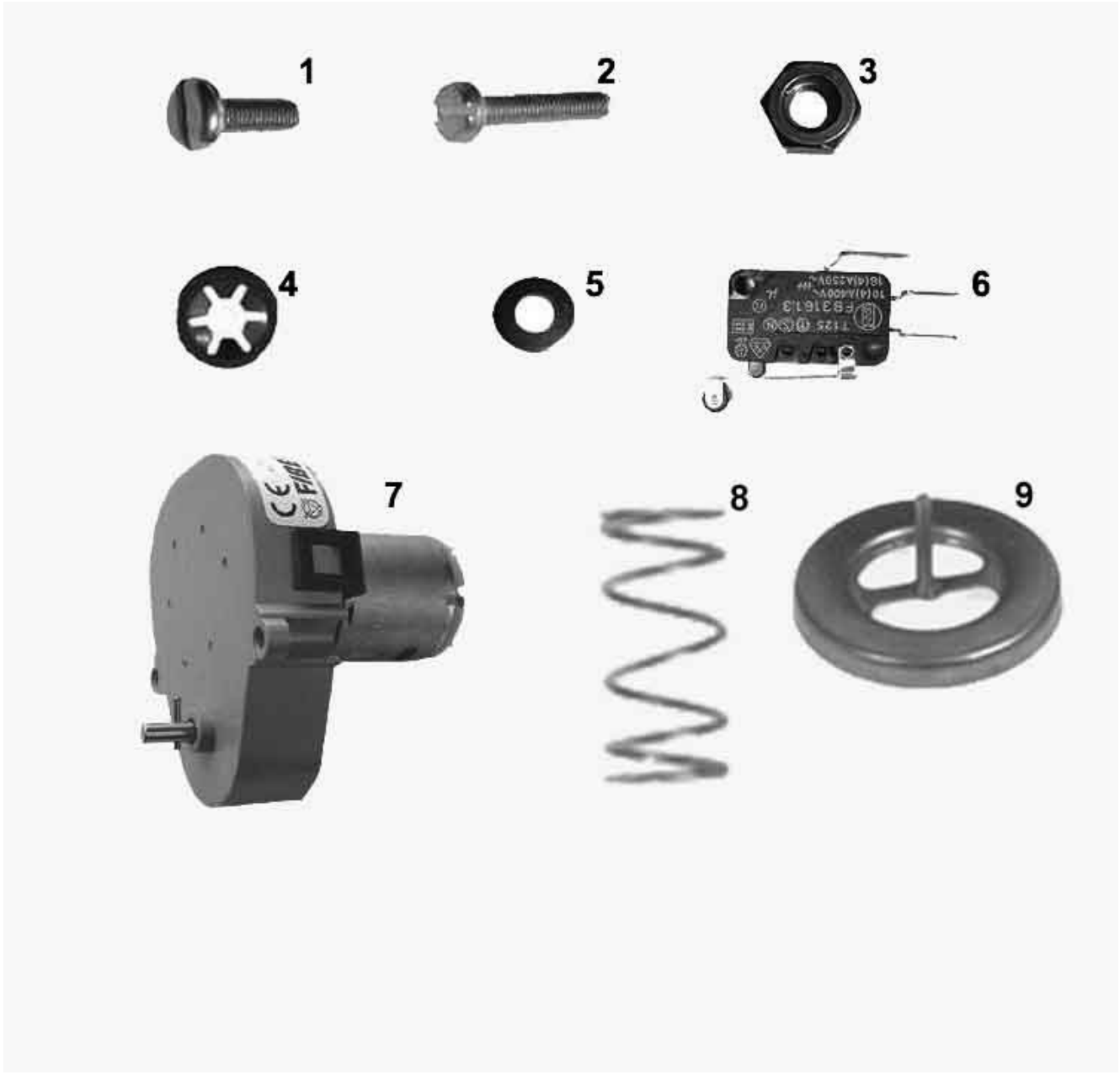
Humidity valve



Humidity valve

Pos.	Part no.	Description	Qty.
1	1003.0020	Slotted pan head screw M3x10	
2	1003.0033	Slotted pan head screw M3x16	
3	1103.0122	Hex nut M3 self-locking	
4	1107.0103	Star lock ø3	
5	1304.0150	Washer A3,2	
6	3016.0102	Micro switch	
7	3101.1010	Humidity control motor	
8	2001.0117	Compression spring for safety valve	

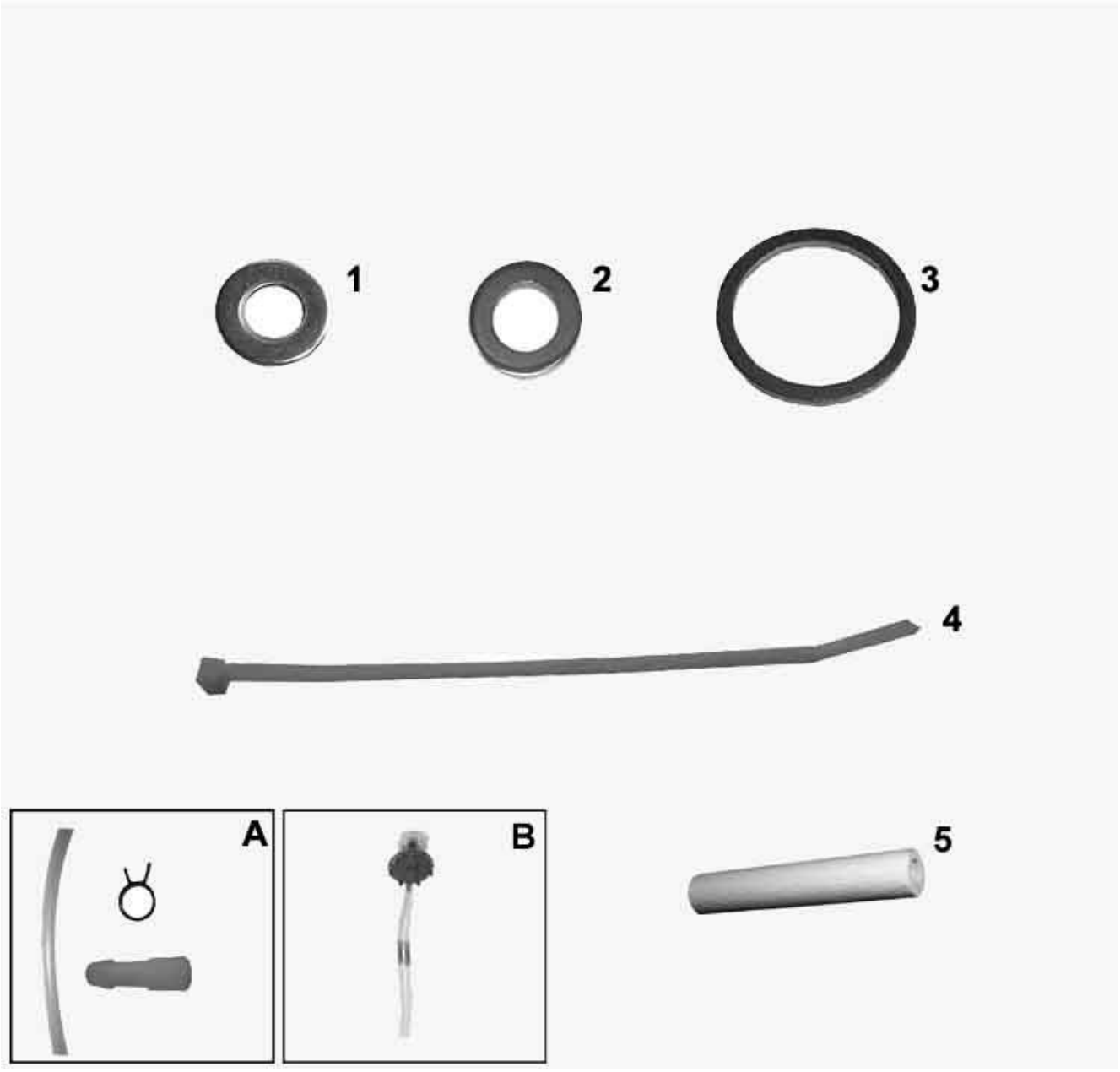
Humidity control cpl



Humidity control cpl

Pos.	Part no.	Description	Qty.
1	1003.0020	Slotted pan head screw M3x10	
2	1003.0033	Slotted pan head screw M3x16	
3	1103.0122	Hex nut M3 self-locking	
4	1107.0103	Star lock ø3	
5	1304.0150	Washer A3,2	
6	3016.0101	Micro switch Clima Plus	
7	3101.1010	Humidity control motor	
8	2001.0117	Compression spring for safety valve	

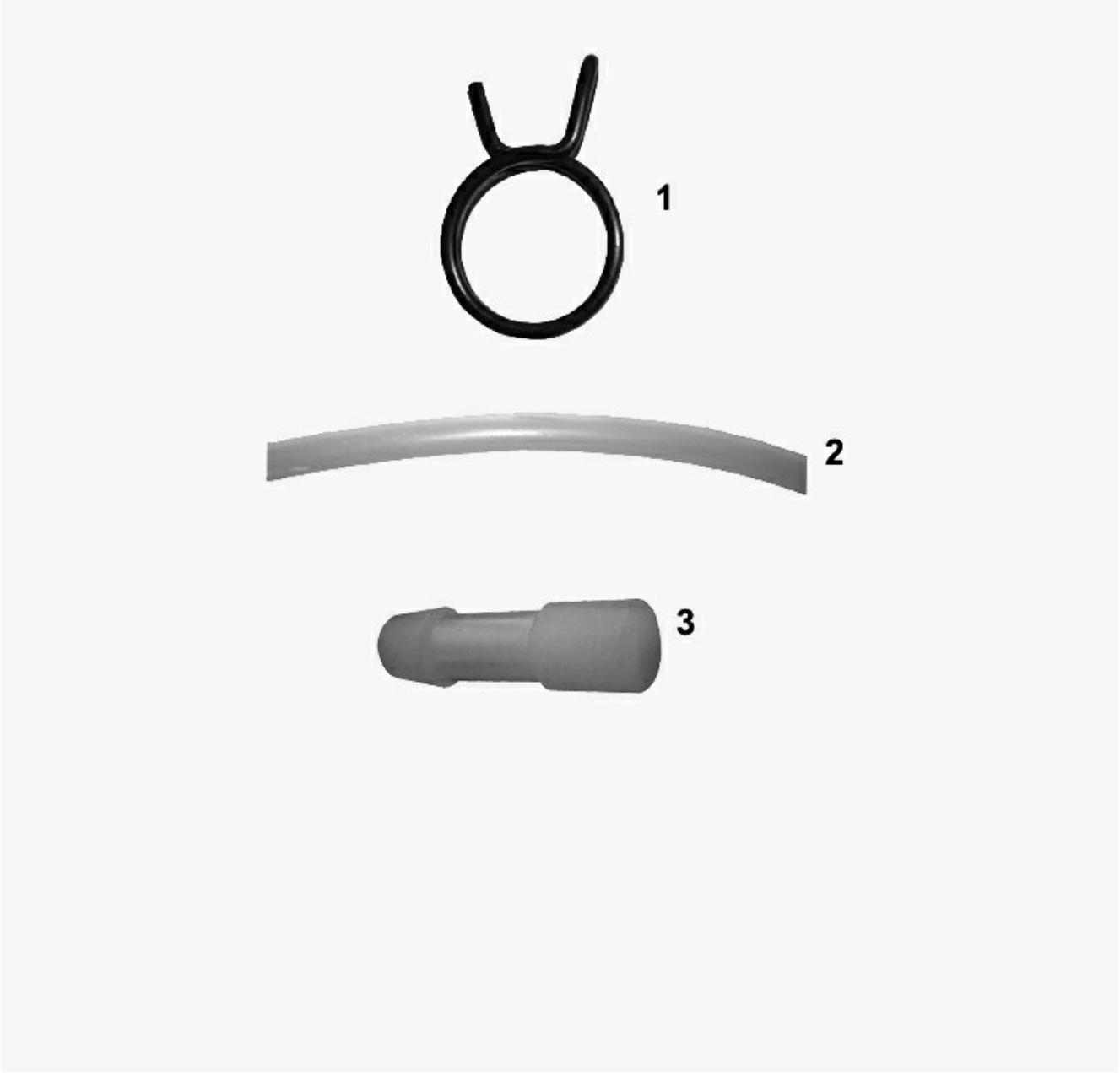
Humidity control



Humidity control

Pos.	Part no.	Description	Qty.
1	1305.0160	Washer A5,3x10mm	
2	1306.0120	Washer A6,4	
3	1315.0104	Copper washer 16x20x1,5	
4	4005.0101	Tie rap 145 mm	
4	4005.0105	Tie rap 281mm, heat resistant	
5	1900.0203	Ceramic tube 8x5x60mm for	
A		Plug for quenching box	

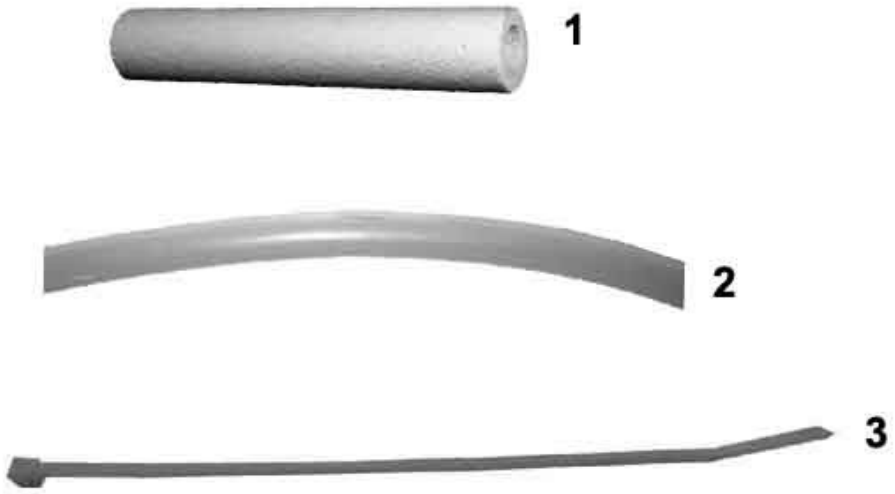
Plug for quenching box



Plug for quenching box

Pos.	Part no.	Description	Qty.
1	2066.0527	Hose clamp ø14mm	
3	2120.1259	Stop plug 10mm	

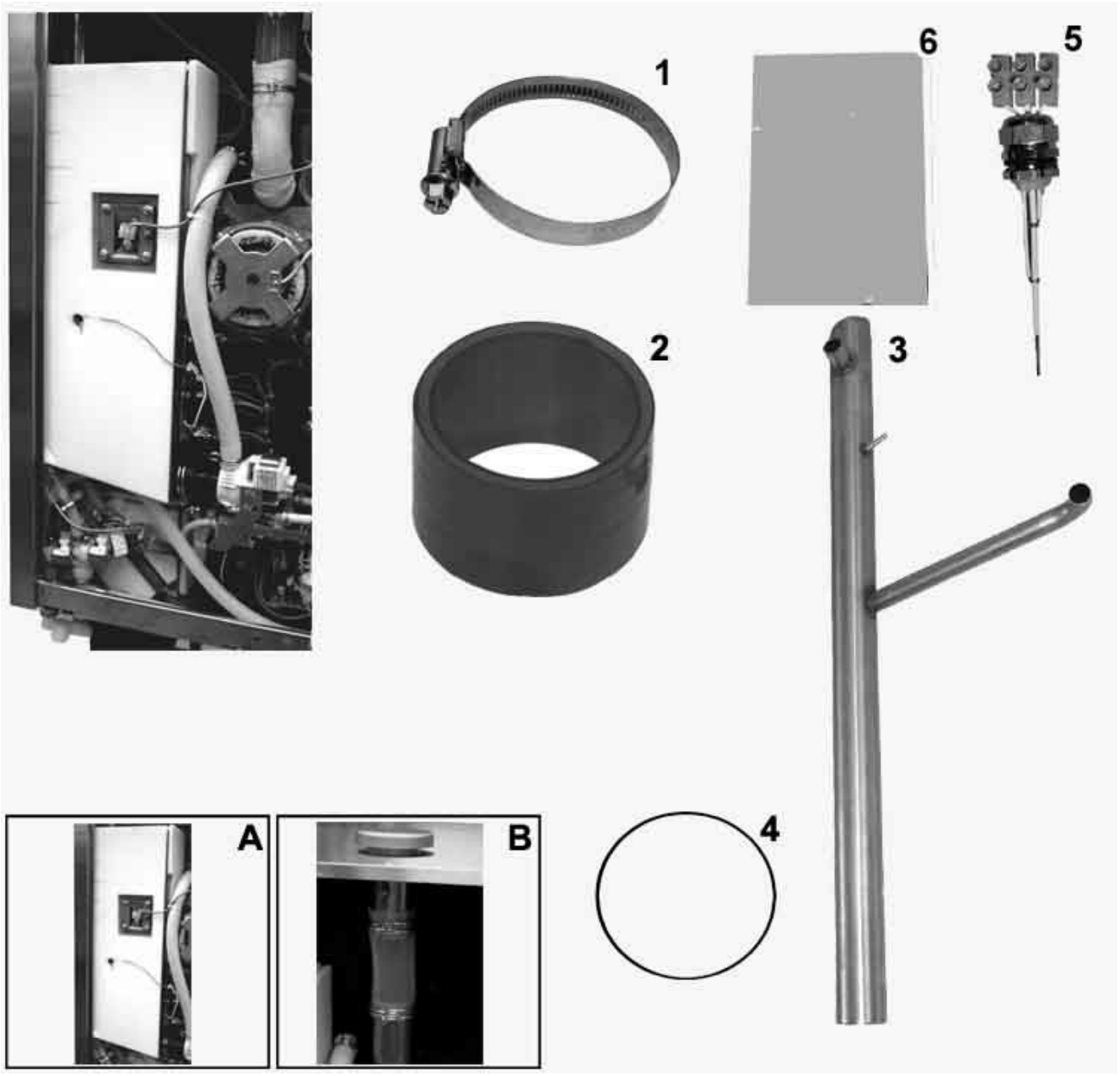
Hose set f. humidity control



Hose set f. humidity control

Pos.	Part no.	Description	Qty.
1	1900.0203	Ceramic tube 8x5x60mm for	
3	4005.0101	Tie rap 145 mm	

Steam generator, Bypass



Steam generator, Bypass

Pos.	Part no.	Description	Qty.
1	2066.0516	Hose clamp 60-80 mm	
2	2112.1307	Hose 70x5mm	
2	2112.1016	Steam hose 80x7	
A		Steam generator	

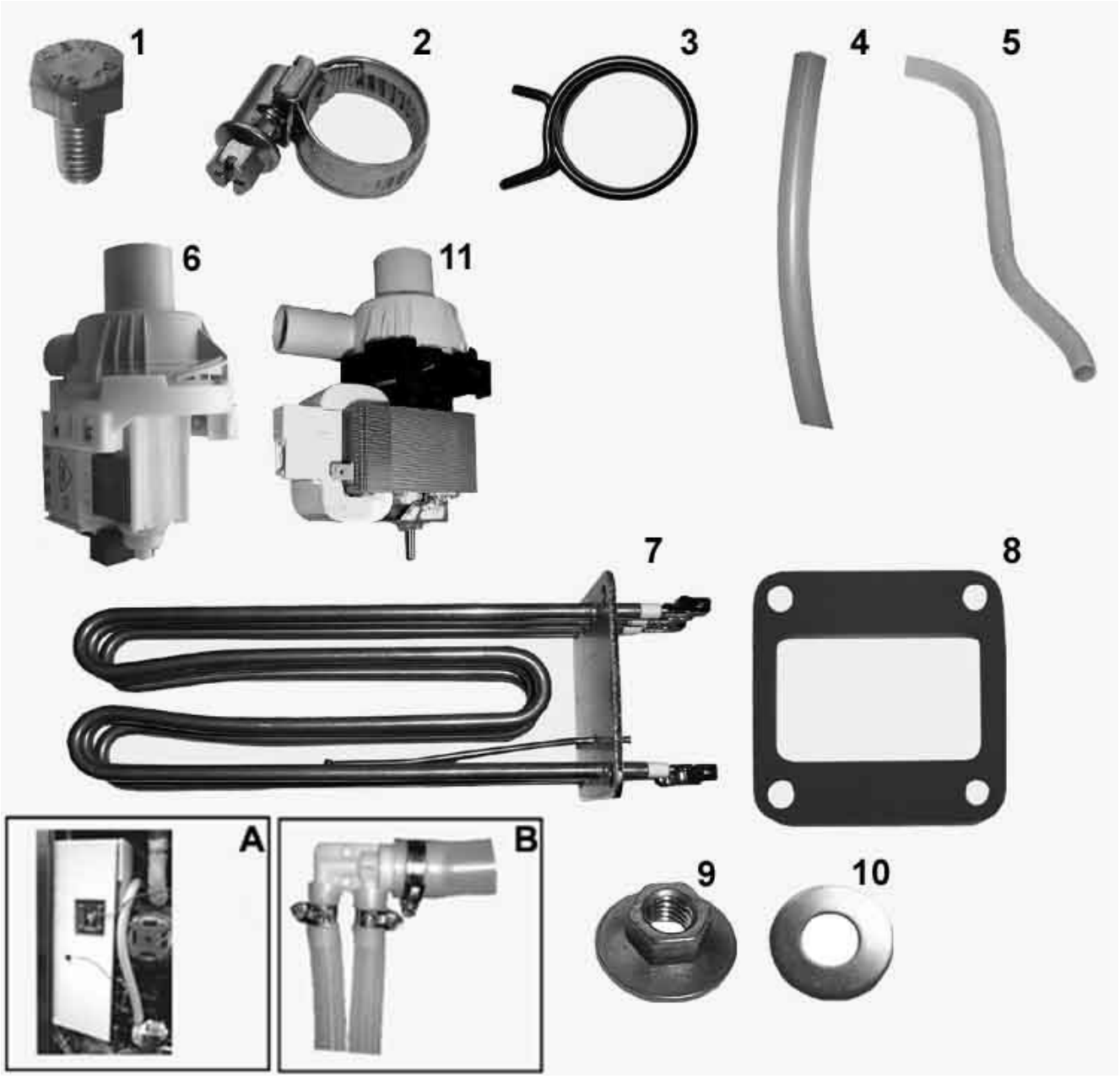
Steam generator



Steam generator

Pos.	Part no.	Description	Qty.
1	2066.0524	Hose clamp ø90 - 110	
2	2066.0518	Hose clamp 30mm	
4	2112.1016	Steam hose 80x7	
5	2740.1040	Fixing plate steam generator thermostat	
6	3014.1013	Thermocouple steam generator B5,1300mm	
8	8801.0975	Neutral link 2,5mm² blue	
9	1106.0803	Hex combination nut M6 galv	
A		Steam generator	

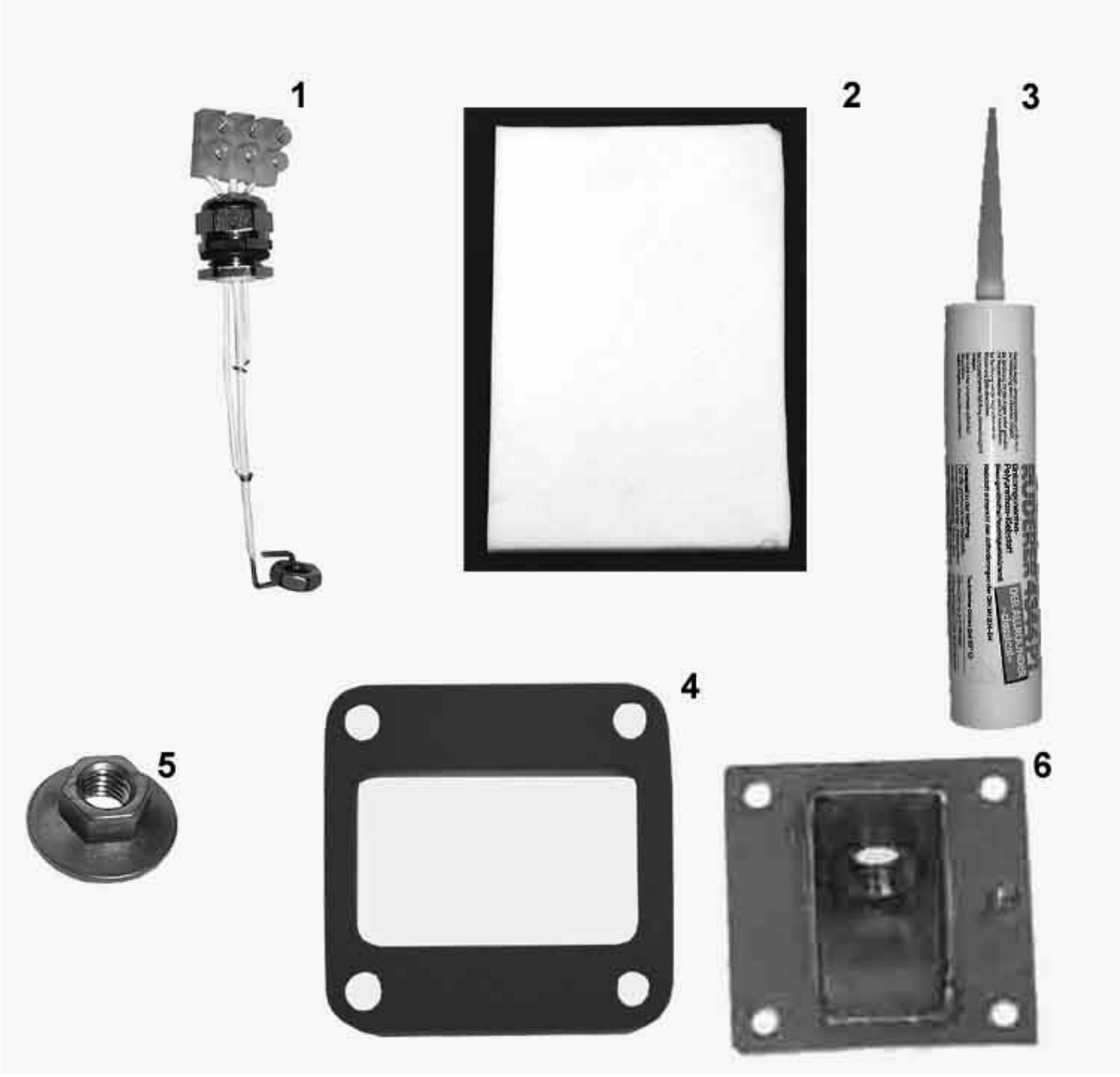
Steam generator



Steam generator

Pos.	Part no.	Description	Qty.
1	1006.0761	Hex screw M6x12	
2	2066.0205	Hose clamp 8-16x9 mm SW 7mm	
3	2066.0518	Hose clamp 30mm	
3	2066.0519	Hose clamp Ø35,6mm	
3	2066.0526	Hose clamp ø46mm	
4	2067.0050	Pressure hose d10mm	
5	2112.1305	Emptying hose steam generator	
6	3002.1005	Emptying pump	
7	3201.1004	Heating element	
8	5110.1003	Gasket for heating element	
9	1106.0803	Hex combination nut M6 galv	
10	1306.0222	Washer A6,4x15x1,5	
11	3002.1000	Emptying pump	
A	8350.5102	Steam generator insolated	
B		Pump connection	
B	8354.1304--	Venting valve for steam generation	

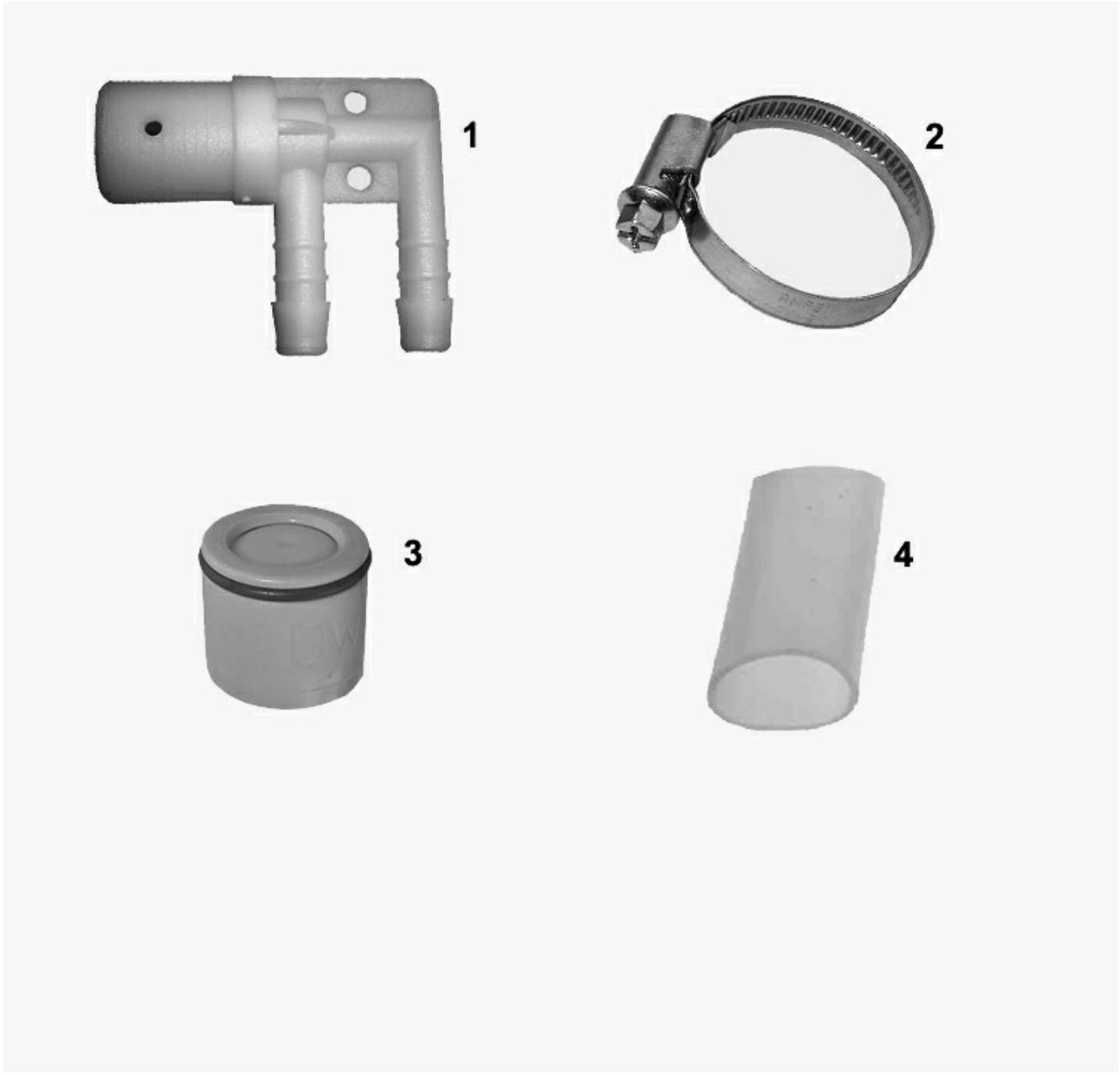
Steam generator insolated



Steam generator insolated

Pos.	Part no.	Description	Qty.
1	3002.0402	Filling level electrode 90 mm	
2	5003.0300	Insulation, melamin resin foam	
3	5006.0500	Polyurethan-Glue for insulation 310ml	
4	5110.1003	Gasket for heating element	
5	1106.0803	Hex combination nut M6 galv	
6	2920.1300	Level elektrode insert	

Venting valve for steam generation



Venting valve for steam generation

Pos.	Part no.	Description	Qty.
1	2062.0332	Receptacle for ventilation valve SG	
2	2066.0506	Hose clamp 20-32mm	
3	2069.0108	Ventilation valve	
4	2112.1310	Form hose for ventilation of steam generator	

Pump connection



Pump connection

Pos.	Part no.	Description	Qty.
1	2062.0331	Junction pressure hose GS 10	
2	2066.0527	Hose clamp ø14mm	
3	2066.0530	Hose clamp ø16.4mm	
4		Silicon hose	
5	2118.1000	Pump connection spout	
6	2120.1259	Stop plug 10mm	
7	4005.0101	Tie rap 145 mm	

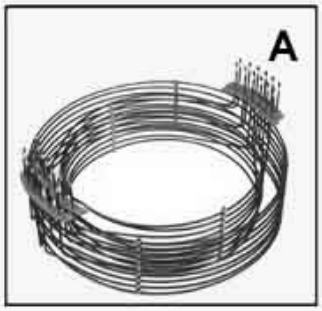
Hot air heating







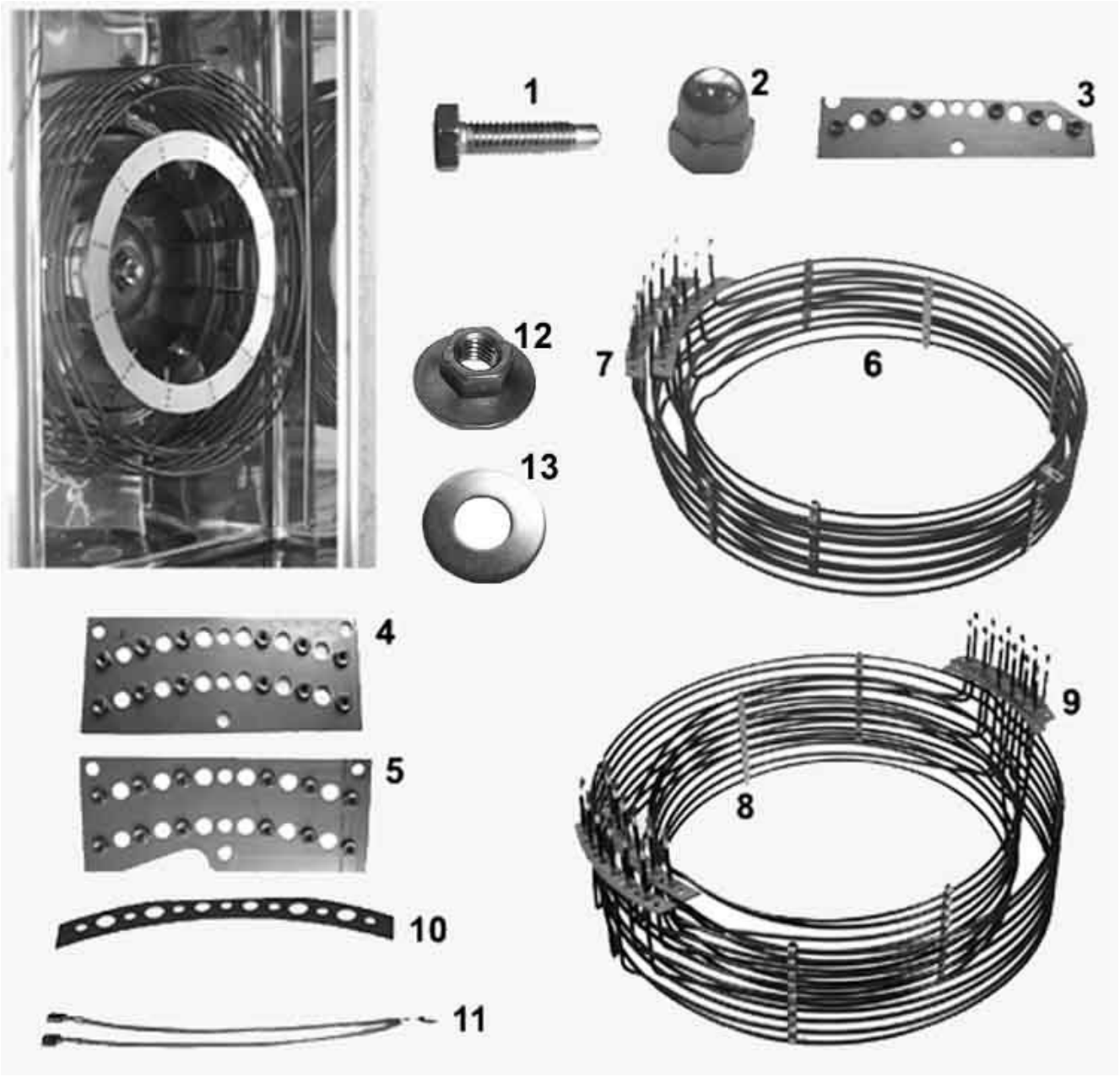




Hot air heating

Pos.	Part no.	Description	Qty.
3	2150.1252	External flange for Hot Air heater	
A		Heating assy	

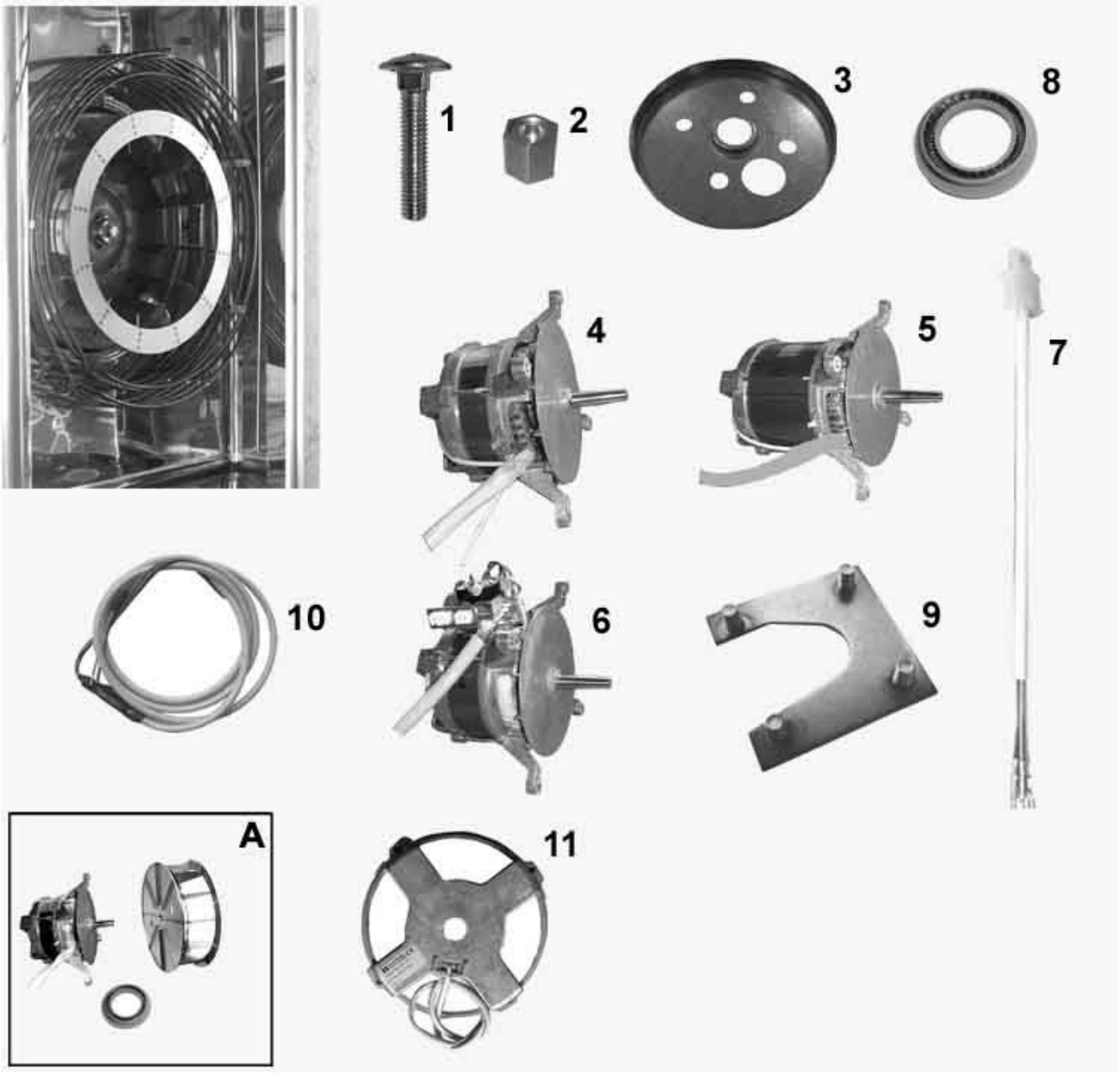
Heating assy



Heating assy

Pos.	Part no.	Description	Qty.
1	1006.0766	Hex screw M6x25	
5	2150.1252	External flange for Hot Air heater	
8	3200.1002	Inner heating assembly	
9	3200.1003	Outer heating assembly	
10	5110.1009	Seal for heating assembly	
11	8801.0975	Neutral link 2,5mm² blue	
12	1106.0803	Hex combination nut M6 galv	

Motor and fan wheel



Motor and fan wheel

Pos.	Part no.	Description	Qty.
2	2120.1306	Spacer SW19x17	
3	2920.1301	Inner sealing flange	
3	8514.1343	Gasket flange	
6	3100.1084	Fan motor 4pol	
7	3100.1082	Hall-probe f. fan motor	
8	5001.0207	Motor shaft gasket	
9	8514.1339	Motor shaft gasket mounting support	
11	8720.1384	Hallsensor cpl	
A		Fan motor assy	
A		Fan motor assy	

Fan motor assy



Fan motor assy

Pos.	Part no.	Description	Qty.
1	1010.0762	Hex screw M10x20	
2	1108.0260	Hex nut M8	
3	1208.0260	Spring washer B8	
4	1328.0102	Safety washer A10,2	
6	2012.0514	Fan wheel	

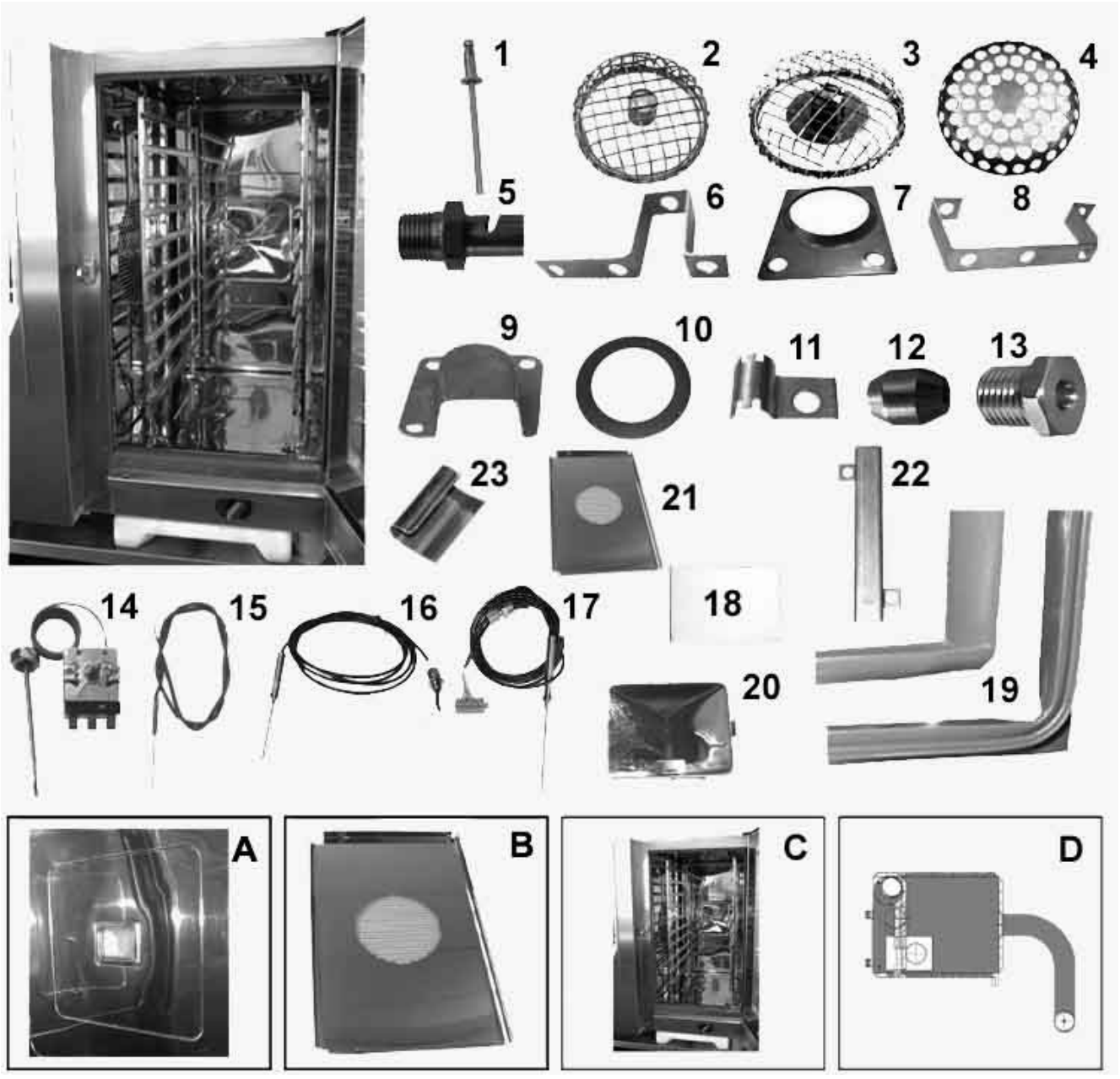
Fan motor assy



Fan motor assy

Pos.	Part no.	Description	Qty.
2	1008.1005	Square necked mushroom head bolt 8x40	
3	1010.0762	Hex screw M10x20	
4	1106.0220	Hex nut M6 flat	
5	1108.0260	Hex nut M8	
6	1208.0260	Spring washer B8	
7	1306.0120	Washer A6,4	
8	1315.0101	Copper washer 6x10	
9	1315.0109	Copper washer 8.5x16x1,2	
10	1328.0102	Safety washer A10,2	
12	2012.0514	Fan wheel	
17	2120.1306	Spacer SW19x17	
18	2920.1301	Inner sealing flange	
21	5001.0207	Motor shaft gasket	
23	8514.1339	Motor shaft gasket mounting support	
25	8514.1343	Gasket flange	

Interior cabinet



Interior cabinet

Pos.	Part no.	Description	Qty.
1	1604.0165	Rivet 4x9,9	
4	2005.0308	Outlet sieve	
5	2035.0111	Moistening nozzle	
6	2720.1073	Mounting device for int.cabinet sensor	
8	2720.1364	Mounting device f. int. cabinet sensors	
11	2760.1089	Guide bush for core temperatur sensor	
12	3014.0162	Sealing cone for thermocouple	
13	3014.0163	Gasket sleeve with nipple	
15	3014.1000	Thermocouple for interior cabinet	
15	3014.1004	Thermocouple	
17	3035.0717	IQT-Sensor (CT-sensor)	
19	5105.1024	Door gasket	
20	8514.1018	Reflector for interior light	
A		Interior light	
B		Air baffle	

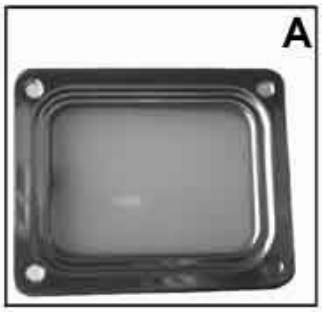
Interior light



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A

Interior light

Pos.	Part no.	Description	Qty.
1	1008.0753	Hex screw M5x8	
2	3024.0201	Halogen bulb 300°C	
A	8514.1034	Gasket frame with glass and gaskets	

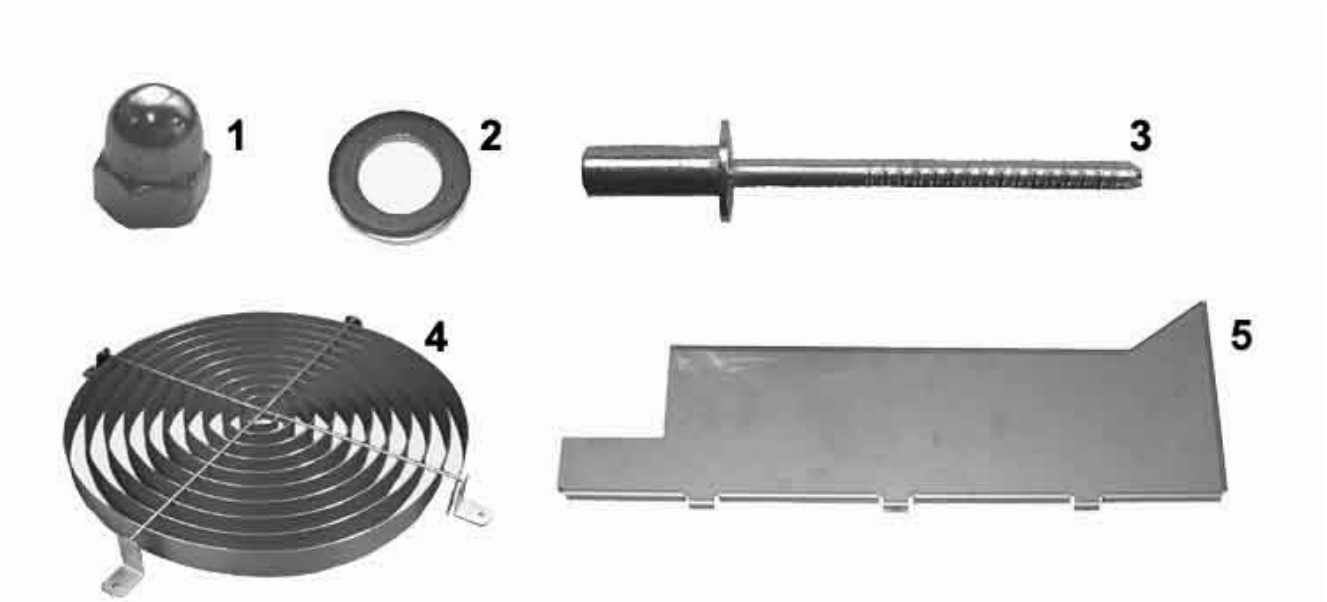
Gasket frame with glass and gaskets

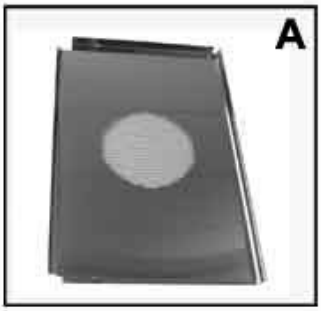


Gasket frame with glass and gaskets

Pos.	Part no.	Description	Qty.
1	5110.1022	External gasket frame for interior light	
2	5110.1023	Internal gasket frame for interior light	
3	5201.1000	Glass for interior lamp	
4	8514.1017	Gasket frame for interior light	

Air baffle





Air baffle

Pos.	Part no.	Description	Qty.
1	1106.0360	Cap nut M6, high shape	
2	1306.0221	Washer A6,4	
3	1603.0168	Rivet 3,2x8 A4	
3	1603.0166	Rivet 3,2x7,9 CNS closed	
4	2005.0111	Spiral add-on air baffle	
A	8516.1344	Air baffle	

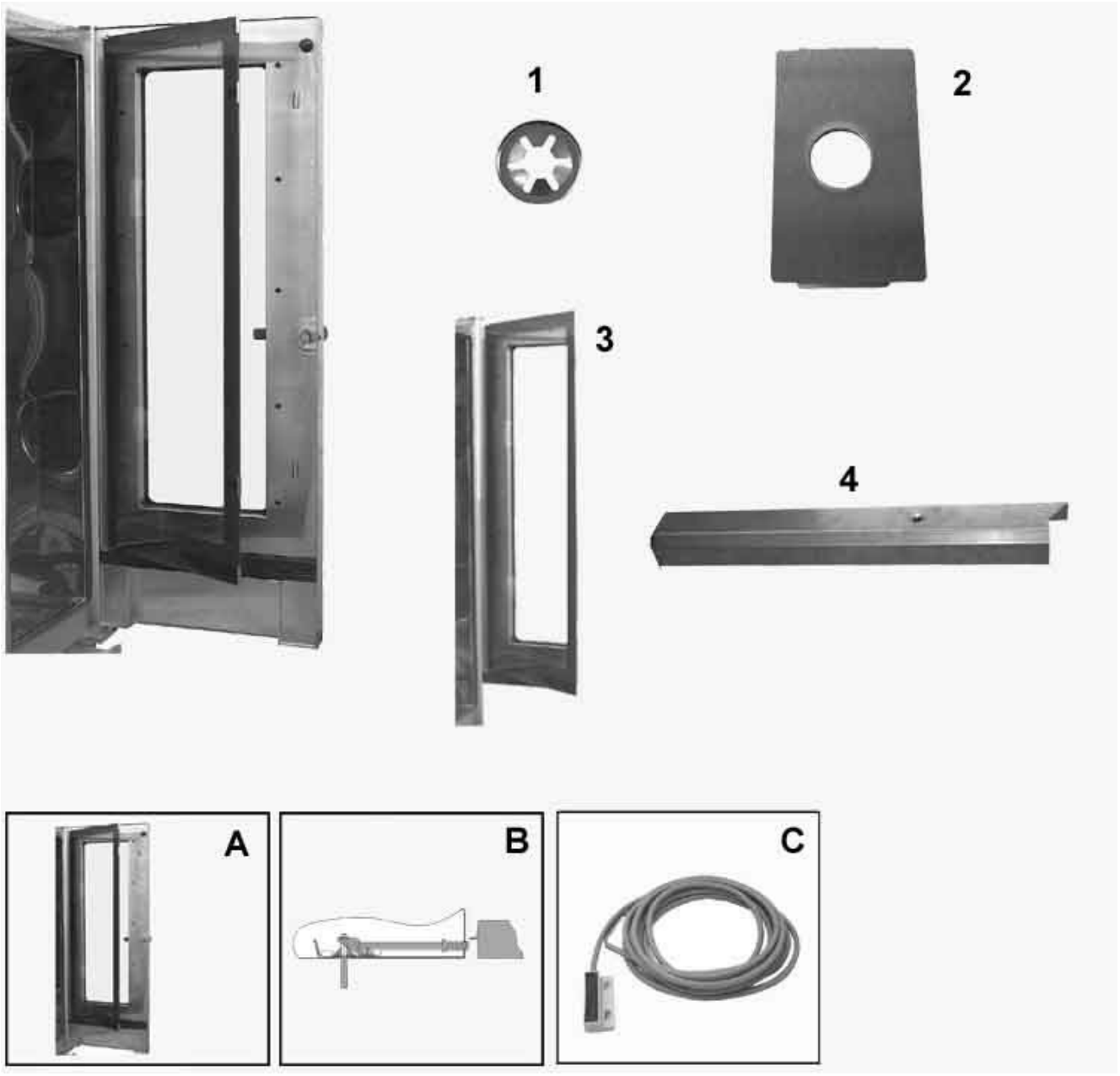
Air baffle



Air baffle

Pos.	Part no.	Description	Qty.
2	1304.0160	Washer A4,3	
3	1604.0165	Rivet 4x9,9	
3	1604.0167	Rivet 4x10	
7	2005.0103	Protective grating,ø259	
9	2760.1370	Latch hook for air baffle	

Door



Door

Pos.	Part no.	Description	Qty.
1	1107.0104	Star lock ø6	
2	8455.1300	Door bolt cover	
3	8474.1319	Inner glass pane	
A		Door ship	
A		Door	
A		Door 2-step safety catch	
B		Safety lock	

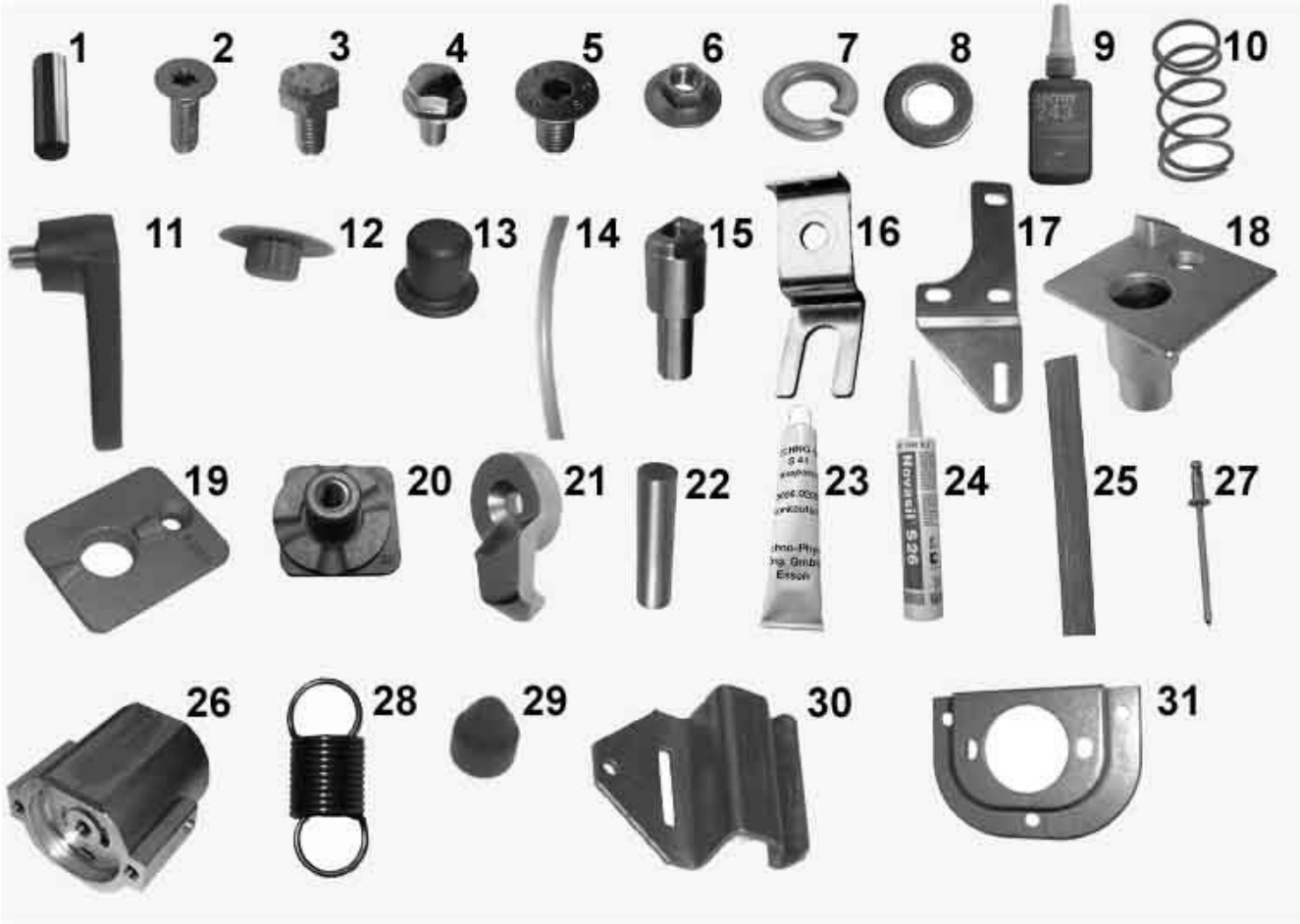
Door 2-step safety catch

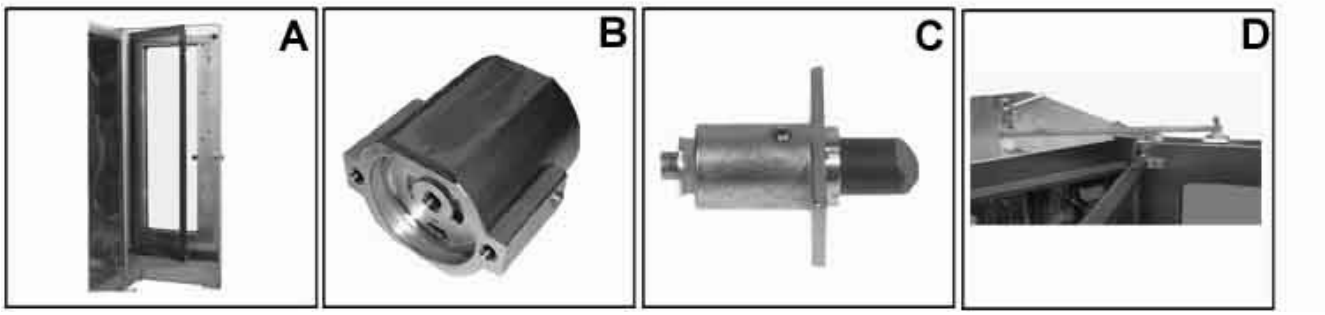


Door 2-step safety catch

Pos.	Part no.	Description	Qty.
1	1008.0766	Hex screw M8x30	
1	1008.0761	Hex screw M8x25	
2	1008.0768	Ornamental screw M8x16	
3	1008.1963	Hex socket countersunk head screw M8x16	
5	1308.0160	Washer A8,4	
5	1308.0162	Washer A8,4	
7	2001.0109	Compression spring	
8	2016.1507	Door handle Rational	
9	2039.0309	Cover cap for door	
10	2120.1254	Door bolt top	
11	2930.1307	Door mounting support top	
12	2940.1303	Door setting console 110°	
13	2940.1305	Door bolt	
A	8470.5112	Door cpl., prison version	
C	8514.1307--	Door catch	

Door cpl., prison version





Door cpl., prison version

Pos.	Part no.	Description	Qty.
1	1005.1901	Straight pin ø5,6x16	
2	1005.1966	Countersunk screw Torx M5x16	
3	1006.0761	Hex screw M6x12	
3	1008.0752	Hex screw M5x10	
6	1105.0122	Hex combination nut M5 V2A	
7	1206.0261	Spring washer B6	
8	1305.0160	Washer A5,3x10mm	
9	2001.0042	Loctite 243 10 ml	
9	2001.0040	Loctite 243 50ml	
13	2039.0341	Spacer for door	
14	2110.1014	Silicon hose ø3mm	
16	2760.1396	Spring supp. f. int. glass holding bra.	
18	2940.1300	Sleeve for door bolt top	
19	2940.1302	Door setting bolt	
22	3016.1409	Magnet round for door contact d10x40	
23	5006.0200	Silicon tube E41 90ml	
24	5006.0212	Silicone tube E127, 310 ml silver	
25	5105.1026	Gasket for transport trolley	
26	8474.1410	Door lock	
27	1603.0166	Rivet 3,2x7,9 CNS closed	
28	2002.0106	Tension spring for inner window	
29	2039.0402	Spacer for interior door	
30	2760.1395	Fixing bracket for interior glass pane	
31	2940.1306	Cover for door lock	
B	8474.1305	Door lock	

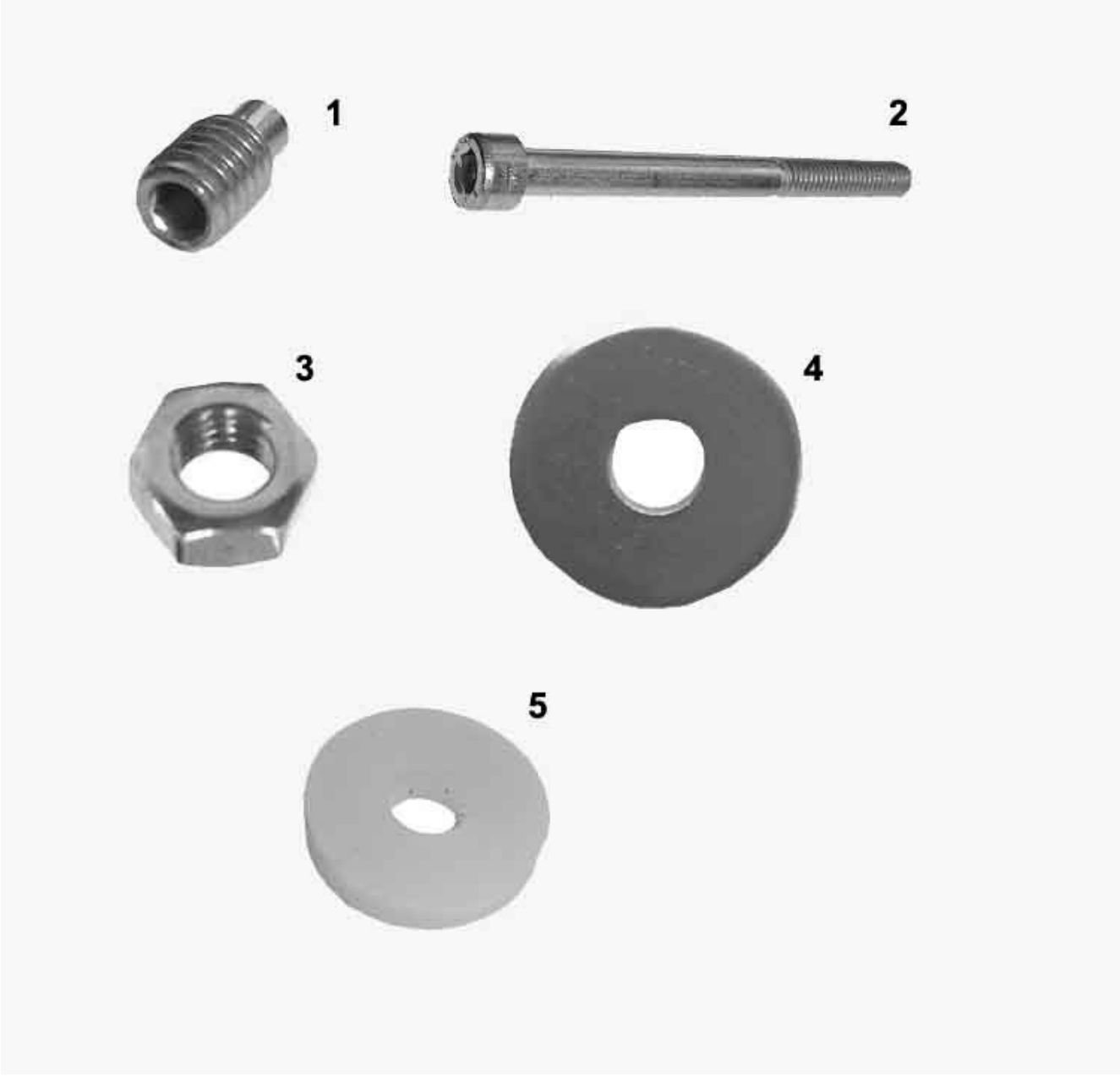
Door lock



Door lock

Pos.	Part no.	Description	Qty.
1	1005.1901	Straight pin ø5,6x16	
2	1006.7601	Allen screw M6x16	
3	2001.0042	Loctite 243 10 ml	

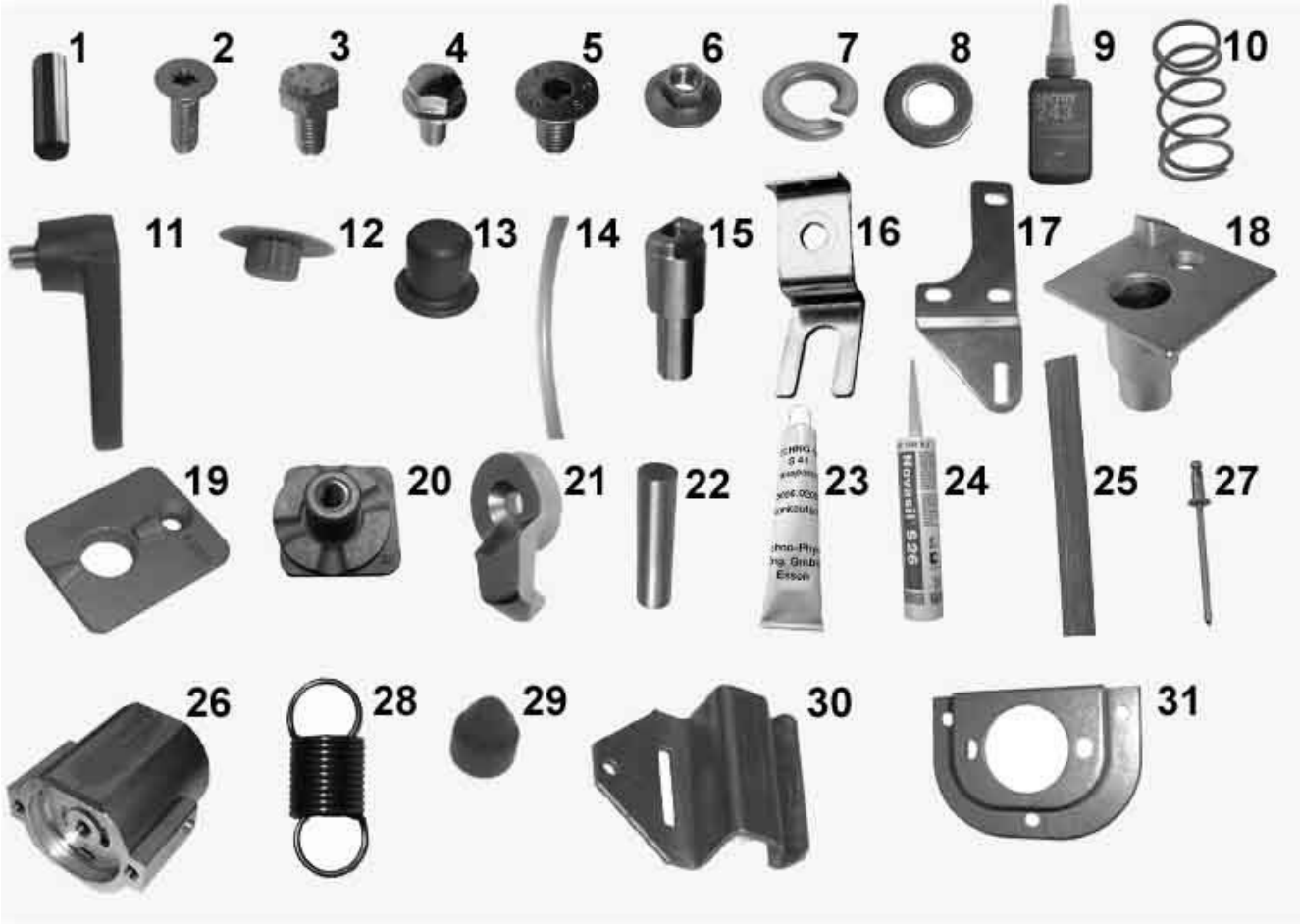
Door catch

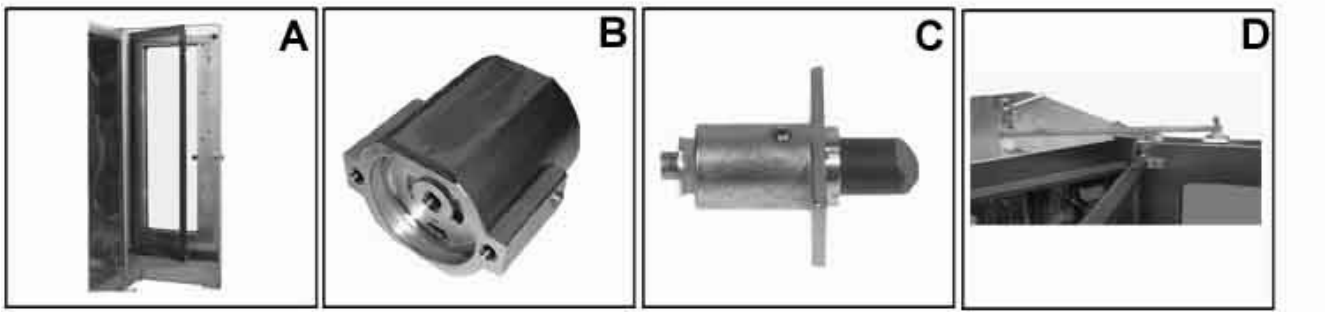


Door catch

Pos.	Part no.	Description	Qty.
1	1004.0904	Hex socket set screw M6x10	
2	1006.0625	Allen screw M6x70	
3	1106.0160	Hex nut M6	
4	1306.0550	Washer A6,6	
5	5012.0711	Silicone plate for door	

Door ship


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Door ship

Pos.	Part no.	Description	Qty.
3	1008.0766	Hex screw M8x30	
3	1006.0761	Hex screw M6x12	
4	1008.0768	Ornamental screw M8x16	
5	1008.1963	Hex socket countersunk head screw M8x16	
8	1308.0160	Washer A8,4	
8	1308.0162	Washer A8,4	
10	2001.0109	Compression spring	
11	2016.1507	Door handle Rational	
12	2039.0309	Cover cap for door	
15	2120.1254	Door bolt top	
17	2930.1307	Door mounting support top	
20	2940.1303	Door setting console 110°	
21	2940.1305	Door bolt	
A	8470.5101	Door cpl	
C	8514.1307--	Door catch	
D	8700.0315--	Door fixing mechanism marine version	

Door cpl


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Door cpl

Pos.	Part no.	Description	Qty.
1	1005.1901	Straight pin ø5,6x16	
2	1005.1966	Countersunk screw Torx M5x16	
3	1006.0761	Hex screw M6x12	
3	1008.0752	Hex screw M5x10	
4	1105.0122	Hex combination nut M5 V2A	
5	1206.0261	Spring washer B6	
6	1305.0160	Washer A5,3x10mm	
7	2001.0040	Loctite 243 50ml	
7	2001.0042	Loctite 243 10 ml	
8	2039.0341	Spacer for door	
9	2110.1014	Silicon hose ø3mm	
10	2760.1396	Spring supp. f. int. glass holding bra.	
11	2940.1300	Sleeve for door bolt top	
12	2940.1302	Door setting bolt	
13	3016.1409	Magnet round for door contact d10x40	
14	5006.0200	Silicon tube E41 90ml	
15	5006.0212	Silicone tube E127, 310 ml silver	
16	5105.1026	Gasket for transport trolley	
17	8474.1410	Door lock	
18	1603.0166	Rivet 3,2x7,9 CNS closed	
19	2002.0106	Tension spring for inner window	
20	2039.0402	Spacer for interior door	
21	2760.1395	Fixing bracket for interior glass pane	
22	2940.1306	Cover for door lock	
A	8474.1305	Door lock	

Door fixing mechanism marine version





Door fixing mechanism marine version

Pos.	Part no.	Description	Qty.
1	1108.0320	Cap nut M8	
2	1112.0110	Hex nut M10	
3	2016.1454	Washer A10,5 for door lock	
3	1308.0160	Washer A8,4	
A		Door mounting support	

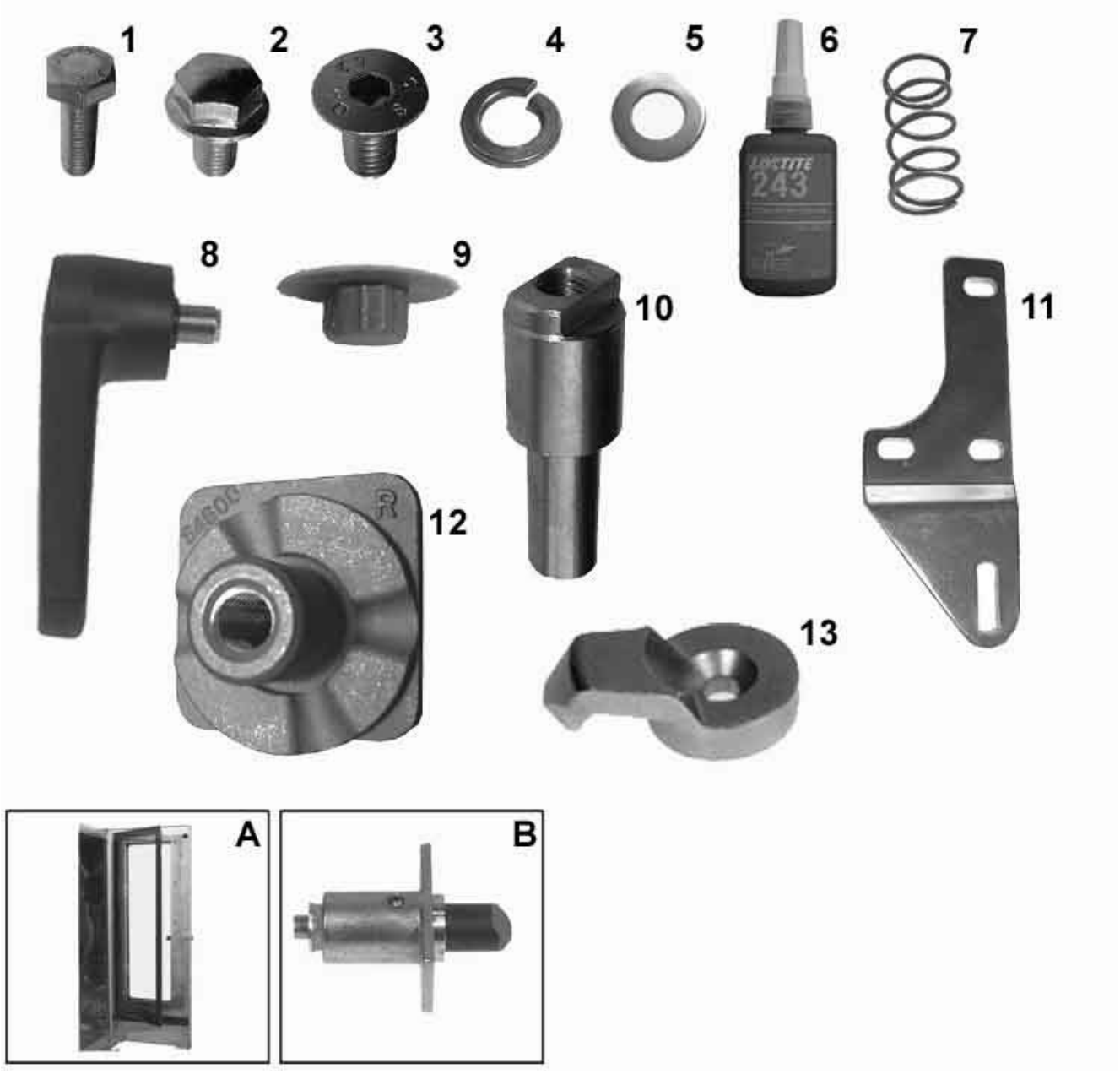
Door mounting support



Door mounting support

Pos.	Part no.	Description	Qty.
1	1106.0360	Cap nut M6, high shape	
2	1206.0261	Spring washer B6	
3	1308.0162	Washer A8,4	
3	1306.0120	Washer A6,4	

Door



Door

Pos.	Part no.	Description	Qty.
1	1008.0761	Hex screw M8x25	
1	1008.0766	Hex screw M8x30	
2	1008.0768	Ornamental screw M8x16	
3	1008.1963	Hex socket countersunk head screw M8x16	
5	1308.0160	Washer A8,4	
5	1308.0162	Washer A8,4	
7	2001.0109	Compression spring	
8	2016.1507	Door handle Rational	
9	2039.0309	Cover cap for door	
10	2120.1254	Door bolt top	
11	2930.1307	Door mounting support top	
12	2940.1303	Door setting console 110°	
13	2940.1305	Door bolt	
A	8470.5101	Door cpl	
B	8514.1307--	Door catch	

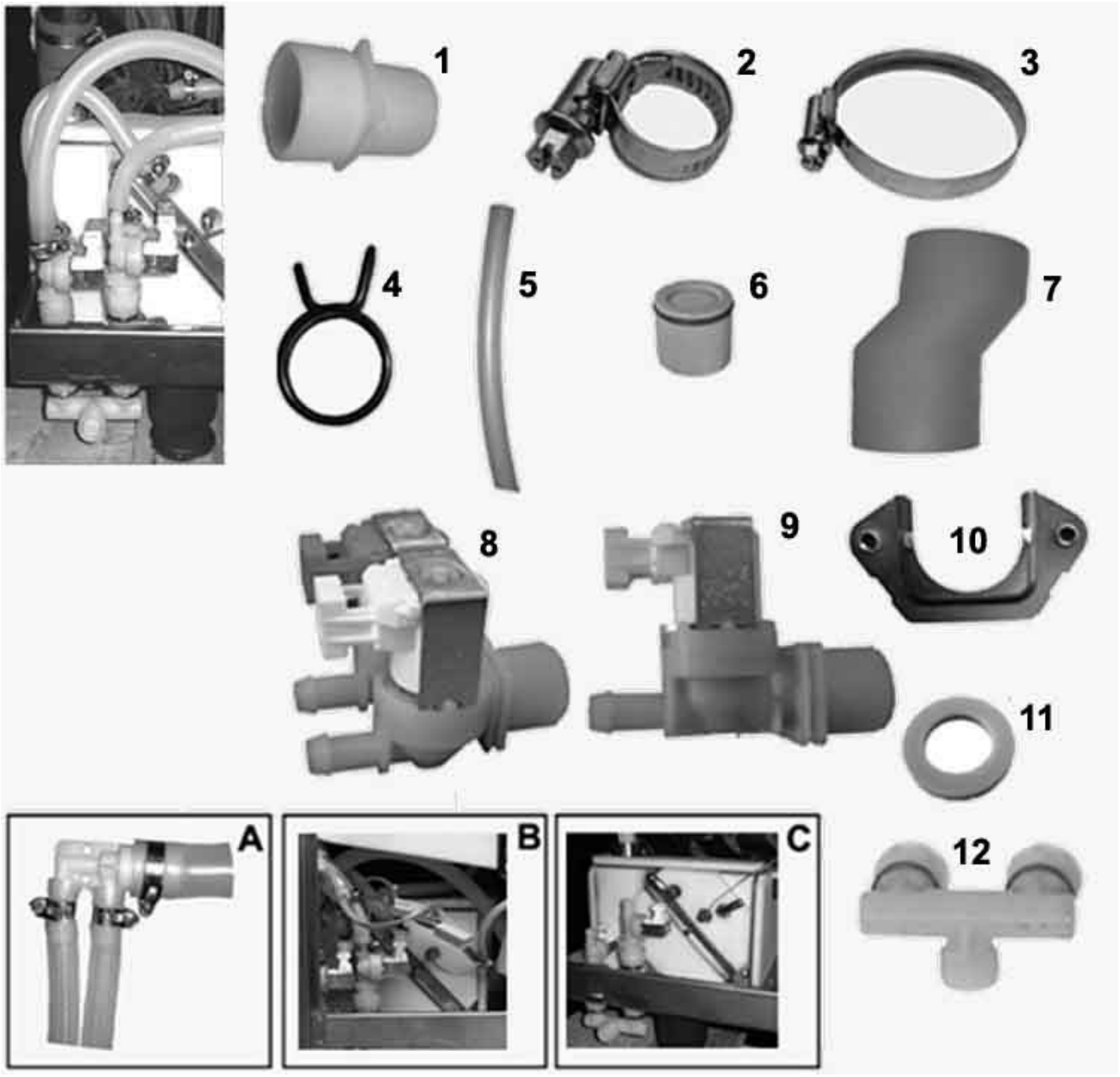
Safety lock



Safety lock

Pos.	Part no.	Description	Qty.
1	1106.0160	Hex nut M6	
2	1306.0120	Washer A6,4	
3	2001.0203	Star lock d8mm	

Water supply, quenching box



Water supply, quenching box

Pos.	Part no.	Description	Qty.
3	2066.0524	Hose clamp ø90 - 110	
5	2067.0050	Pressure hose d10mm	
8	3002.0330	Double solenoid valve	
9	3002.0331	Single solenoid valve	
B		Water connection	
C		Quenching box	

Water connection



Water connection

Pos.	Part no.	Description	Qty.
1	1004.0666	Hex screw M4x10	
4	1107.0103	Star lock ø3	
6	1900.0202	Water filter	
7	2039.0365	Silicon fitting piece	
8	2060.1211	Tulip for handshower	
9	2062.0333	Housing for non returne valve	
10	2066.0205	Hose clamp 8-16x9 mm SW 7mm	
11	2067.0050	Pressure hose d10mm	
11		Silicon hose	
11	2110.1017	Pressure hose ø13mm 1000mm	
12	2069.0108	Ventilation valve	
13	2112.1346	Protecting hose ø28x2x70mm	
14	3002.0339	Fixing bracket for solenoid valve	
15	5110.1024	Gasket for G3/4" threaded joint	
16	8664.1301	T-fitting water connection	
B		Volume sensor	
B	8664.1385	Water distribution	

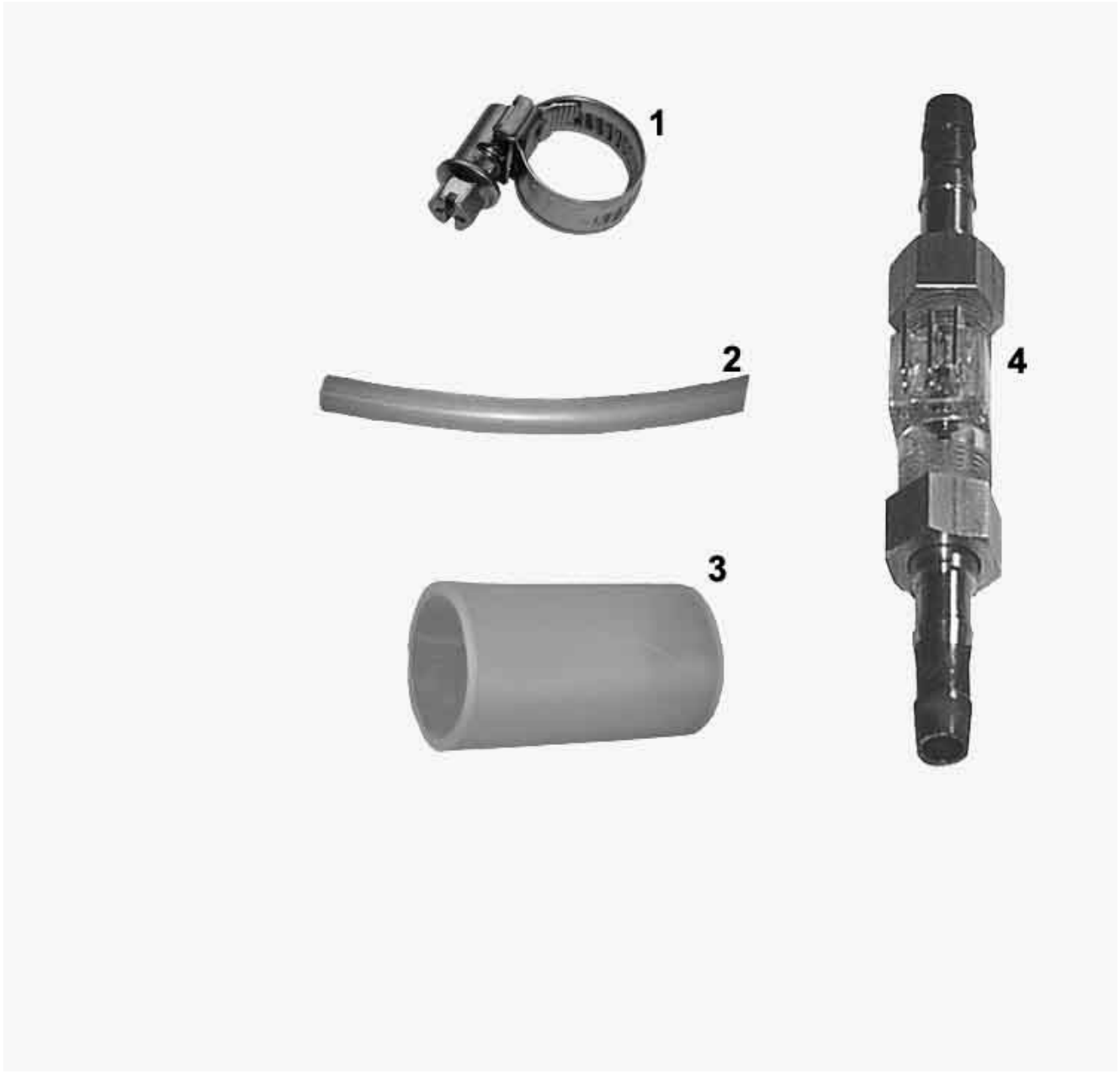
Water distribution



Water distribution

Pos.	Part no.	Description	Qty.
1	2062.0333	Housing for non returne valve	
2	3002.0339	Fixing bracket for solenoid valve	
3	5110.1024	Gasket for G3/4" threaded joint	

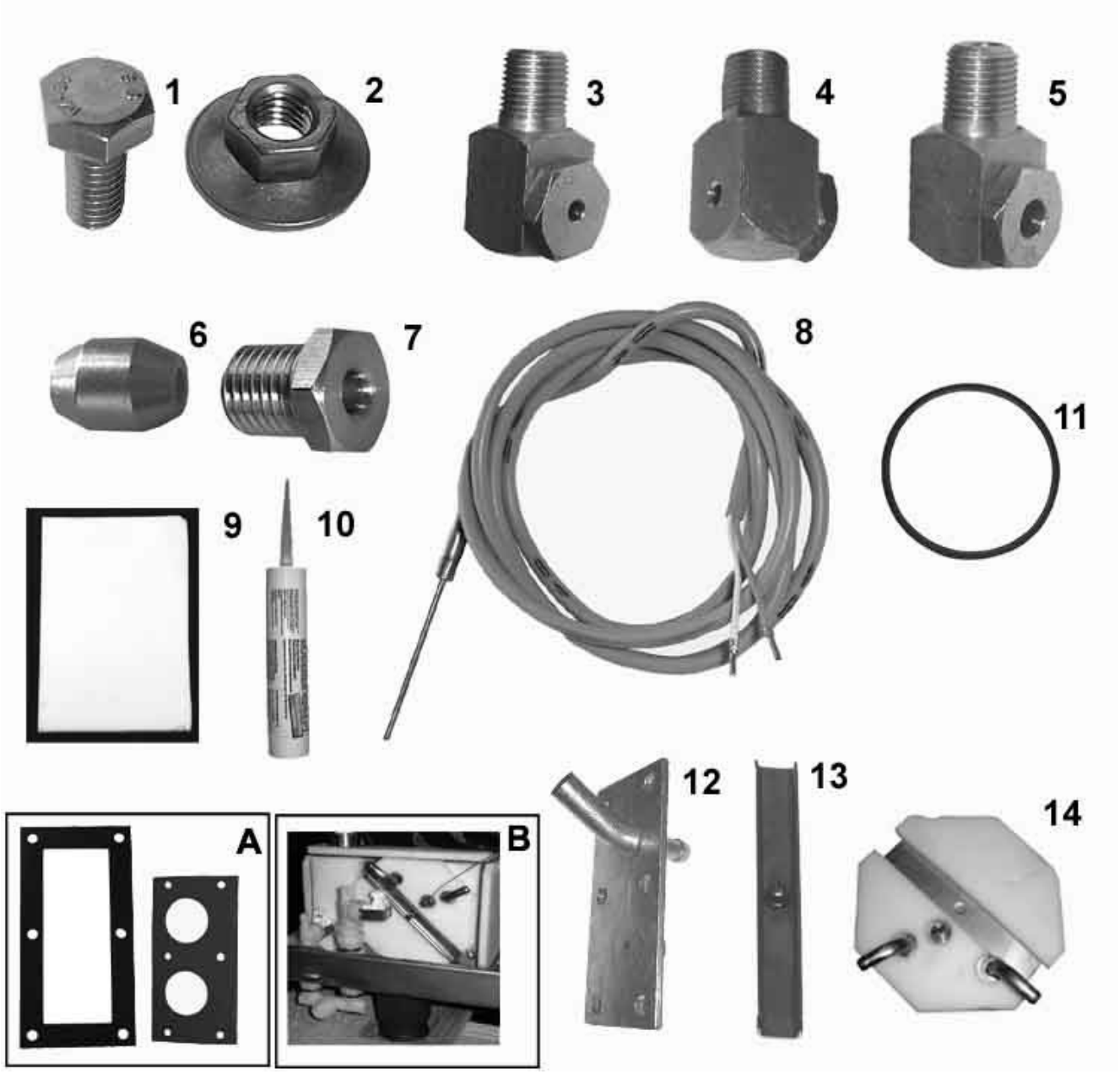
Volume sensor



Volume sensor

Pos.	Part no.	Description	Qty.
1	2066.0205	Hose clamp 8-16x9 mm SW 7mm	
2	2067.0050	Pressure hose d10mm	
3	2112.1346	Protecting hose ø28x2x70mm	
4	3017.1050	Water volume sensor	

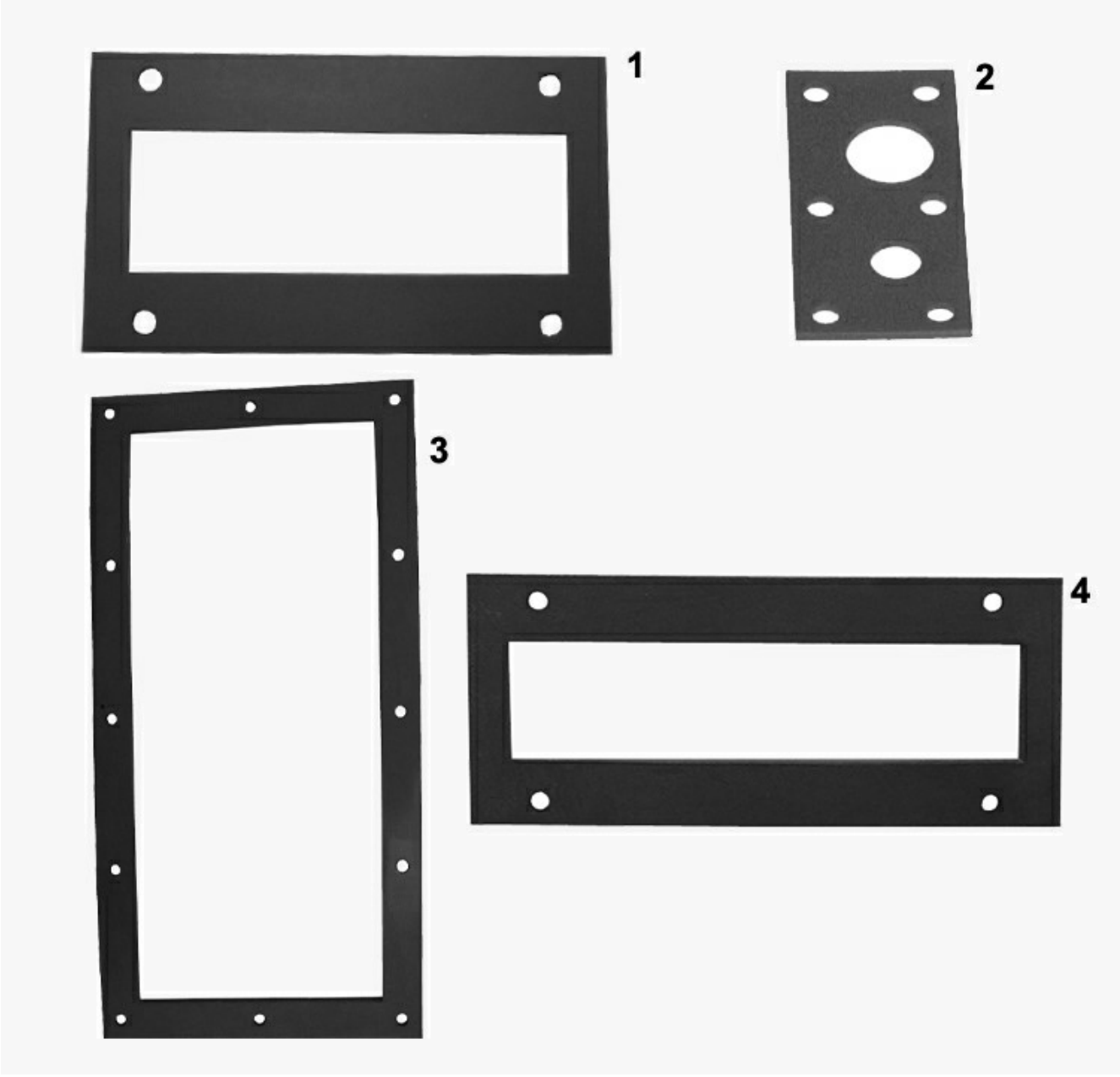
Quenching box



Quenching box

Pos.	Part no.	Description	Qty.
2	1105.0122	Hex combination nut M5 V2A	
5	2016.0943	Quenching nozzle	
12	8666.1201	Flange quenching nozzle	
A	5110.1306	Set gasket for quenching box	
B		Quenching box	

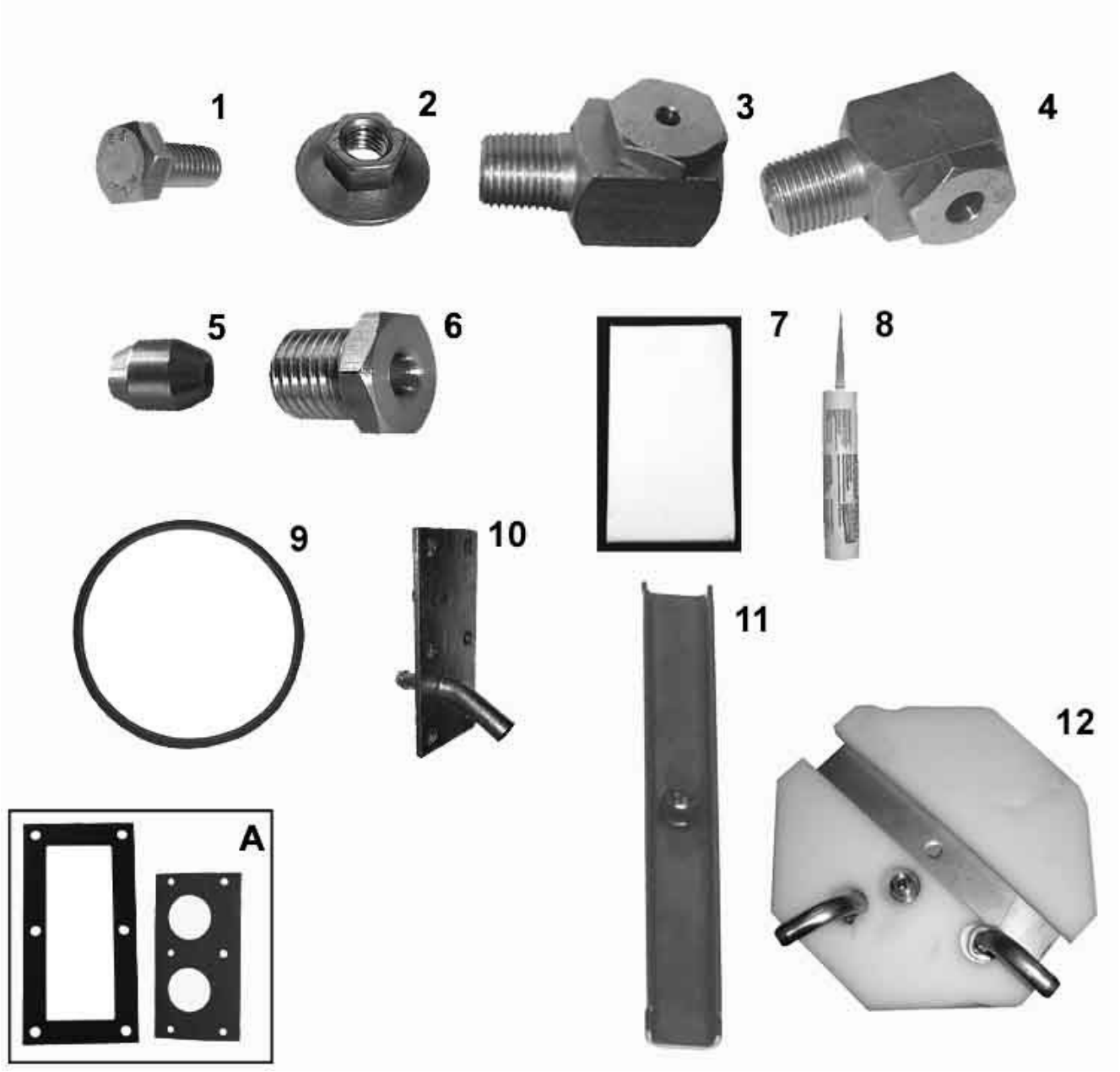
Set gasket for quenching box



Set gasket for quenching box

Pos.	Part no.	Description	Qty.
2	5110.1302	Gasket quenching flange	
3	5110.1303	Gasket for inspection cover	
4	5110.1304	Gasket interior cabinet drain/quenching	

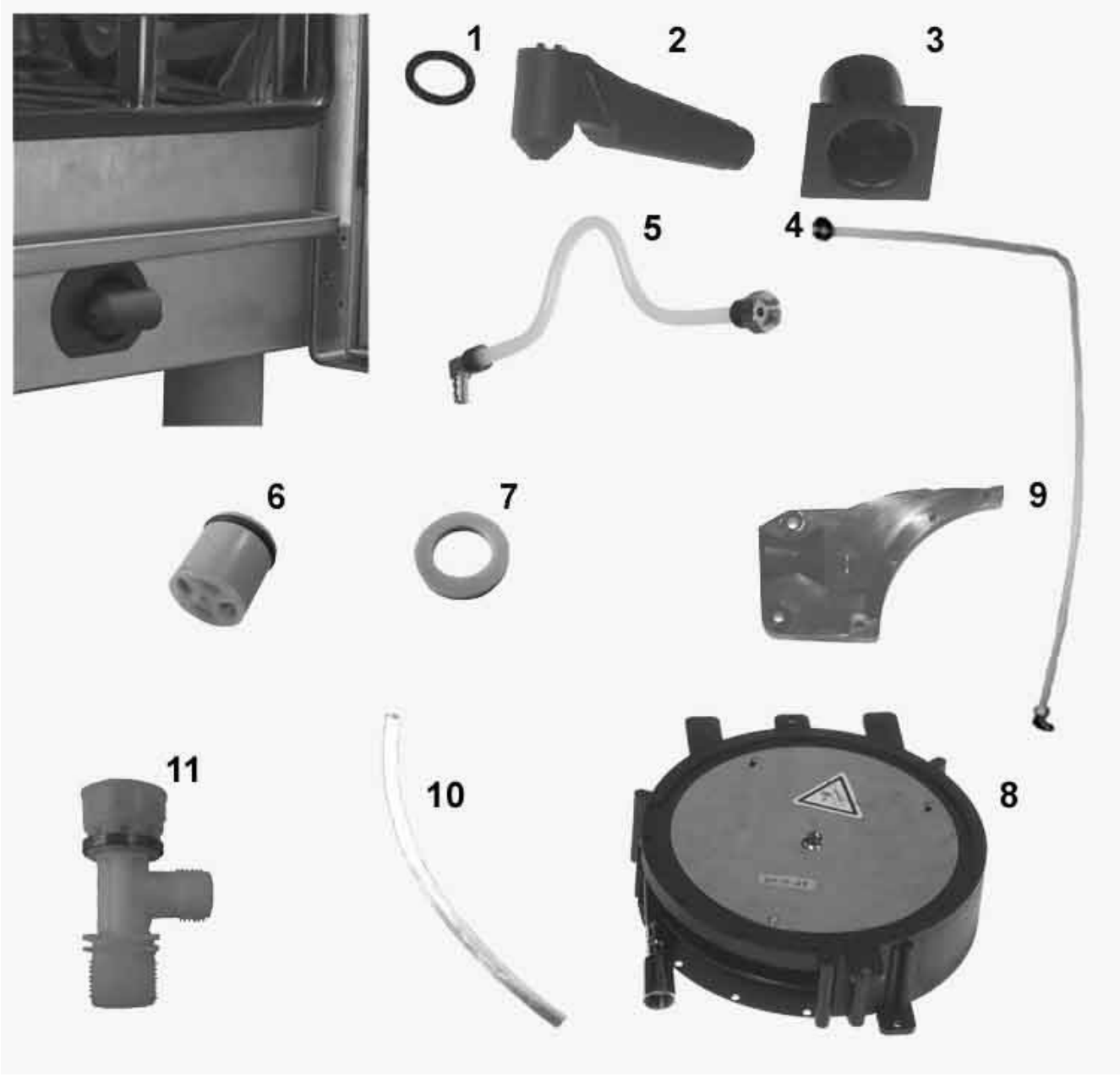
Quenching box



Quenching box

Pos.	Part no.	Description	Qty.
7	5003.0300	Insulation, melamin resin foam	
8	5006.0500	Polyurethan-Glue for insulation 310ml	

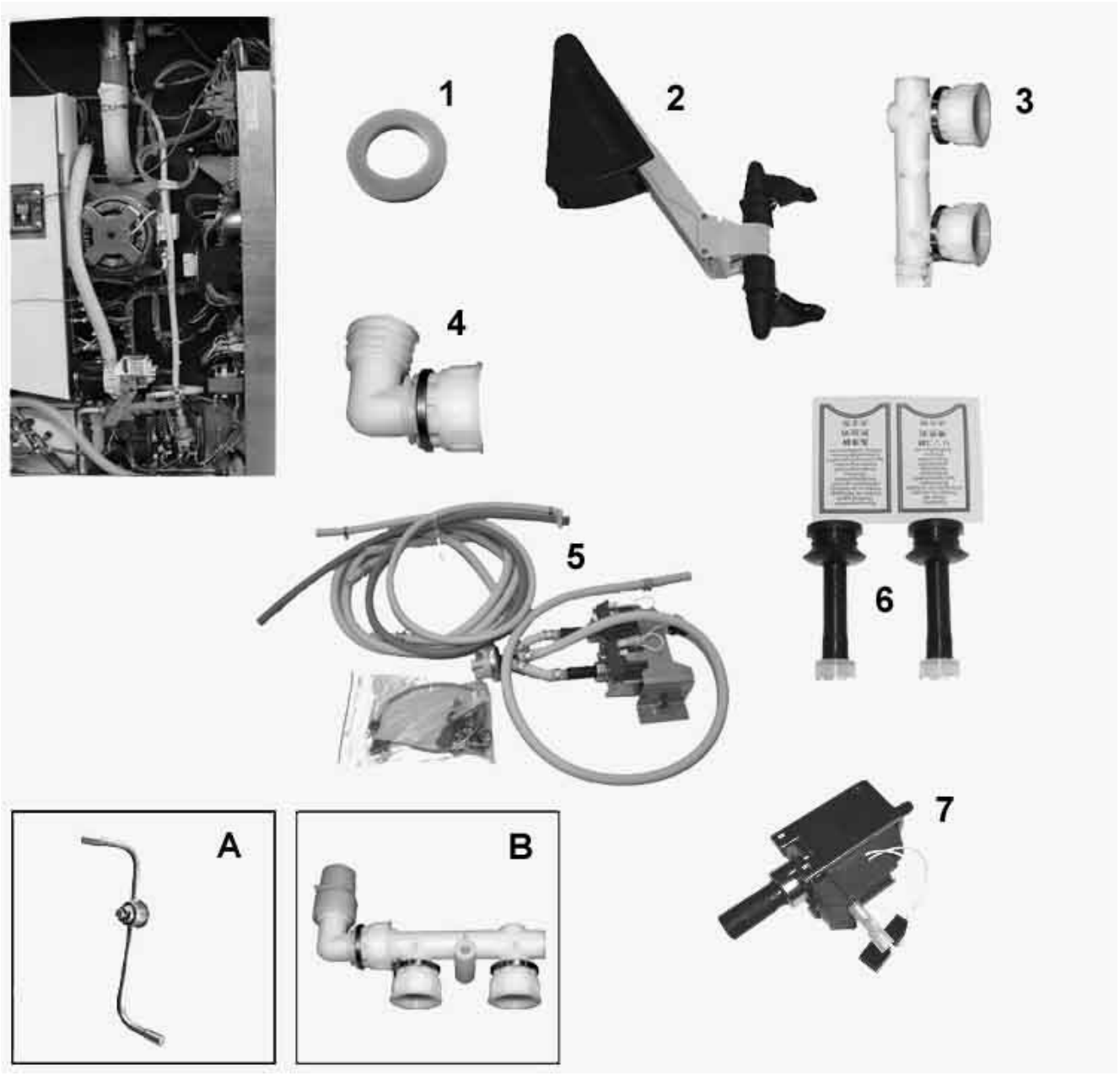
Hand shower



Hand shower

Pos.	Part no.	Description	Qty.
1	2060.0228	O-ring for shower hose	
2	2060.1006	Hand shower	
5	2062.0330	Connecting pipe for hand shower	
6	2069.0106	Non return valve DN 10 Handshower	
7	5110.1024	Gasket for G3/4" threaded joint	
8	8655.2020	Hand shower roll guide	
9	8655.2022	Hose guide for handshower	
11	8664.1300	T-fitting handshower connection	

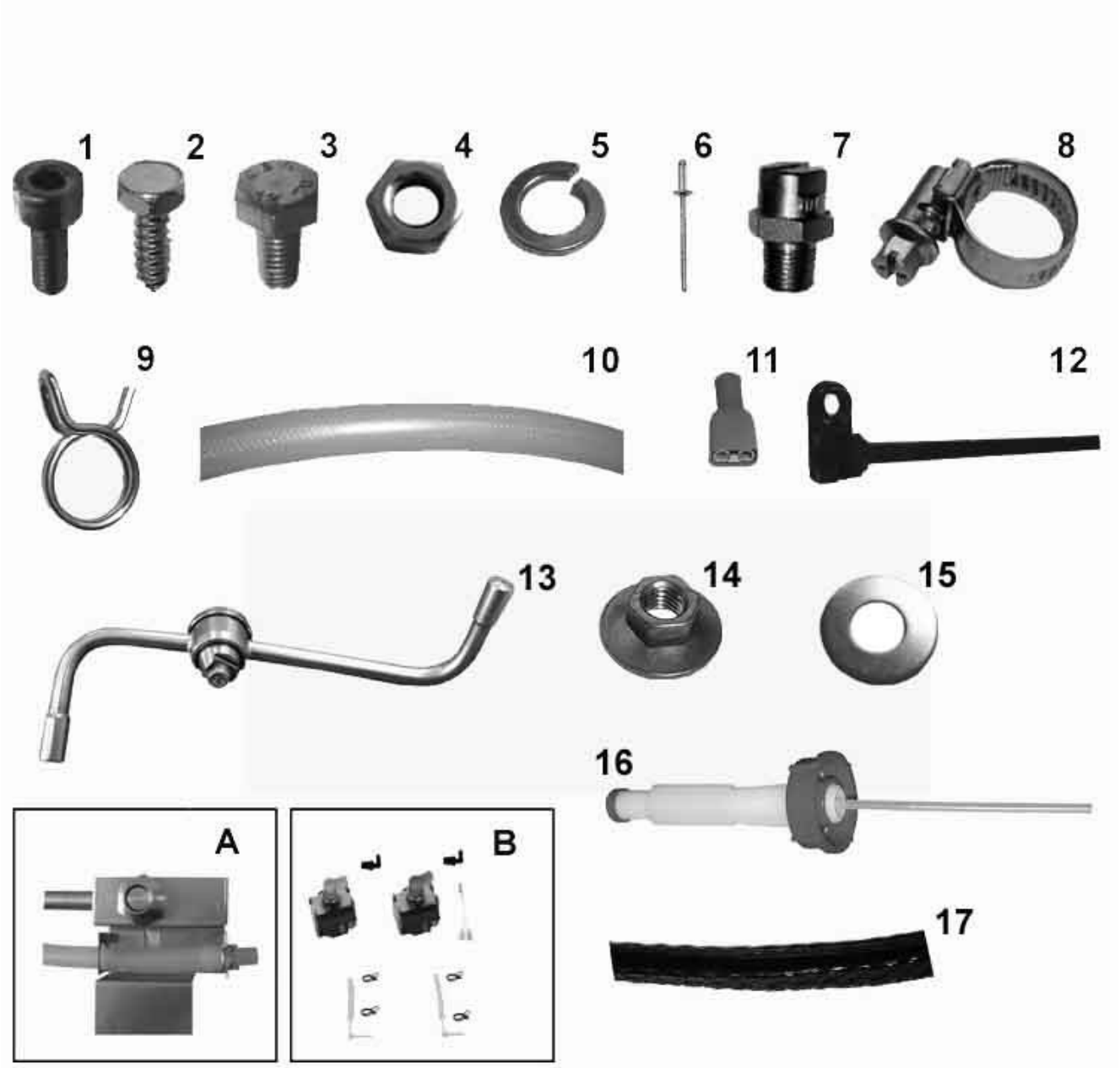
CleanJet



CleanJet

Pos.	Part no.	Description	Qty.
1	5110.1024	Gasket for G3/4" threaded joint	
2	8655.2101	CleanJet cleaning arm 101-202	
3	8664.1369	Distribution manifold for CleanJet	
4	8664.1384	Threaded elbow joint G3/4" for CleanJet	
5	8720.1524	Conversion kit CleanJet	
7	8720.1526	Pump f. CleanJet	
A		Water coupling	
A		CleanJet assy	
B		Distribution CleanJet	

CleanJet assy



CleanJet assy

Pos.	Part no.	Description	Qty.
1	1004.0665	Allen screw M4x6	
7	2016.0945	Nozzle for CleanJet	
8	2066.0205	Hose clamp 8-16x9 mm SW 7mm	
8	2066.0534	Hose clamp ø8-12mm	
12	4005.0103	Tie rap black	
13	8514.1346	Rotating nozzle for CleanJet	
14	1105.0122	Hex combination nut M5 V2A	
B		Coupling for CleanJet	
B	8664.1368	ClenJet hose set	
B		Distribution CleanJet	

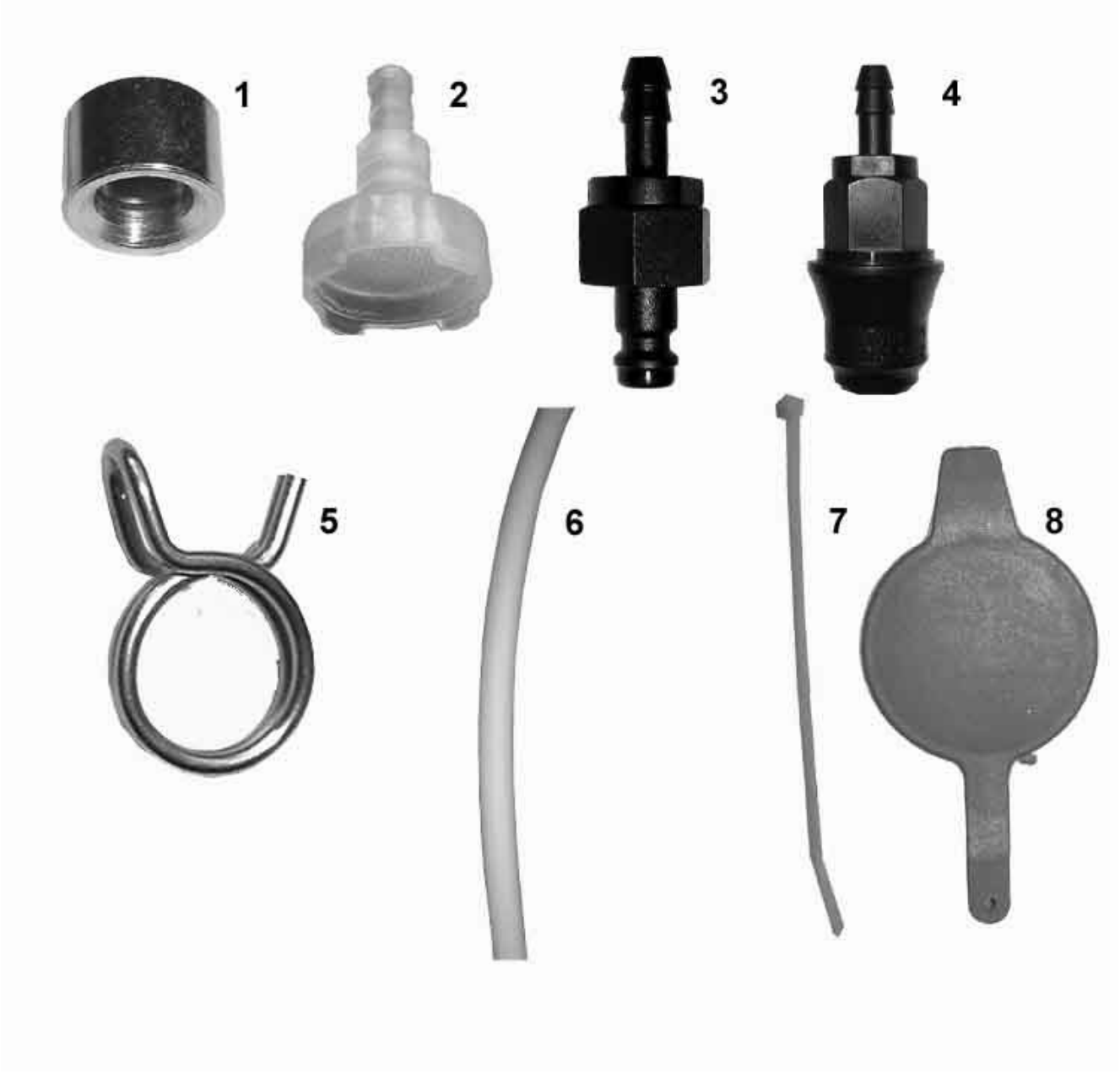
Distribution CleanJet



Distribution CleanJet

Pos.	Part no.	Description	Qty.
1	1003.2160	Hex self tapping screw 2,9x9,5	
5	1500.1605	Reducing nipple G1/4"x1/8"	
6	1500.1606	T-fitting 3x1/4"	
7	2062.0334	T-fitting plastic TS6 for CleanJet	
8	2062.0335	Hose fitting WS6	
9	2062.0338	Y-fitting, YS6	
11	2062.0340	Elbow fitting WES6 1/4 NPT	
12	2062.0341	Fitting GES6 R1/4	
14	2062.0345	Reducing bushing 3/8"-1/4"	
16	2062.0351	Straight screw joint GES6 R1/8	
20	2066.0532	Hose clamp ø11.9	
20	2066.0533	Hose clamp ø10.1mm	
21	2110.1018	Pressure hose for CleanJet	
22	2110.1029	Silicon hose ø6x2 white	
22	2110.1030	Silicon hose ø6x2 red	
23	3002.0343ET	Single solenoid valve f. CleanJet	
24	3002.1003	Pump f. CleanJet	
25	3016.1418	Pressure switch for CleanJet	
27	2717.1306	Fixing device for pump	

ClenJet hose set



ClenJet hose set

Pos.	Part no.	Description	Qty.
1	2016.0848	Spacer d16x10 for motor	
2	2062.0344	Suction filter for CleanJet	
3	2062.0348	Chemical quick connect.hose side, male	
4	2062.0350	Chemical quick connect.hose side,female	
5	2066.0535	Hose clamp ø8-9.5	
5	2066.0533	Hose clamp ø10.1mm	
6	2110.1030	Silicon hose ø6x2 red	
6	2110.1029	Silicon hose ø6x2 white	
7	4005.0101	Tie rap 145 mm	
8	2039.0364	Can stopper red	
8	2039.0363	Can Stopper, blue	

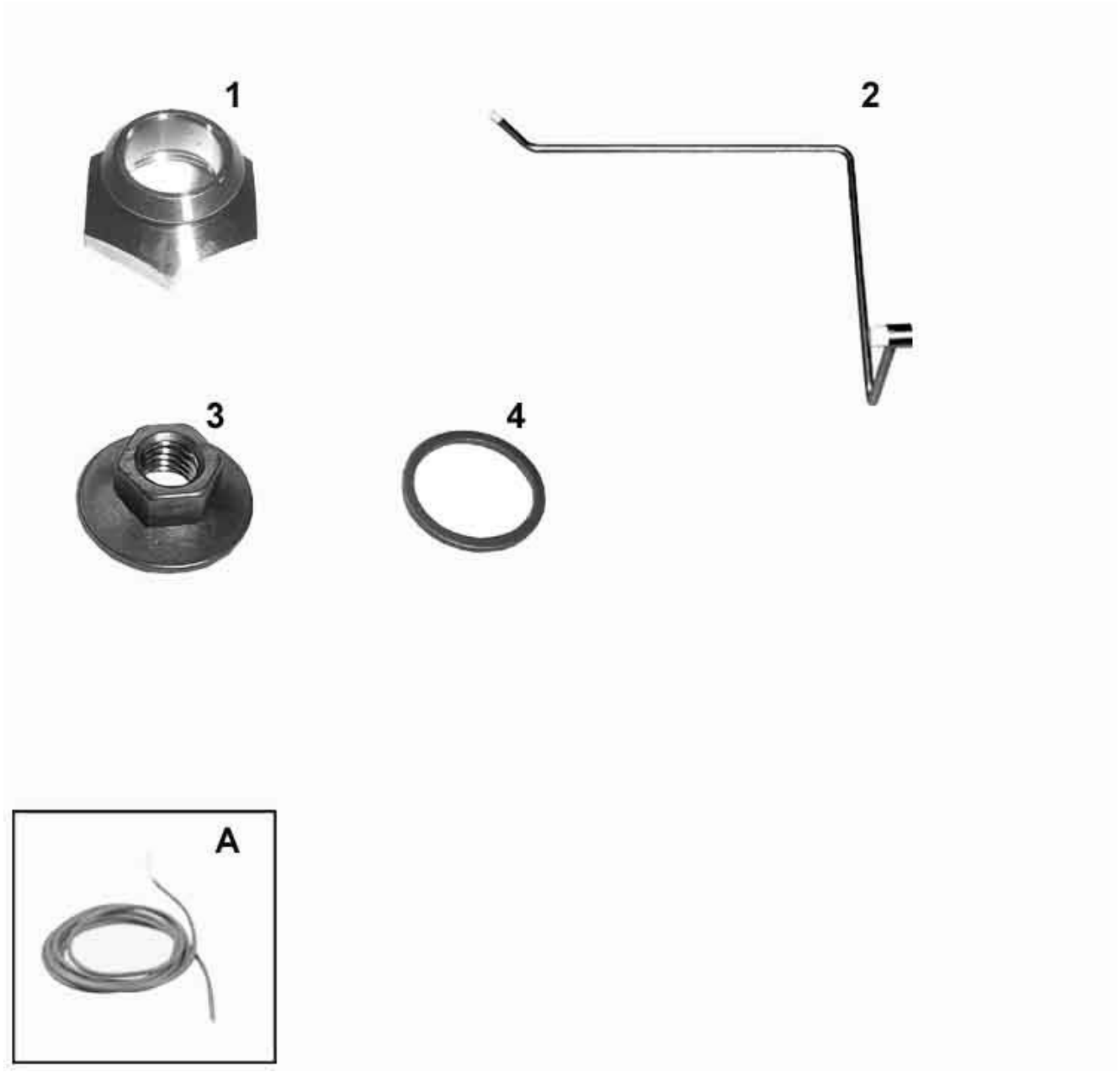
Coupling for CleanJet



Coupling for CleanJet

Pos.	Part no.	Description	Qty.
1	2062.0347	Chemical quick connect. unit side, male	
2	2062.0349	Chemical quick connect.unit side female	
3	2066.0533	Hose clamp ø10.1mm	
4	2110.1029	Silicon hose ø6x2 white	
4	2110.1030	Silicon hose ø6x2 red	
5	2717.1305	Rear part of the CleanJet coupling	

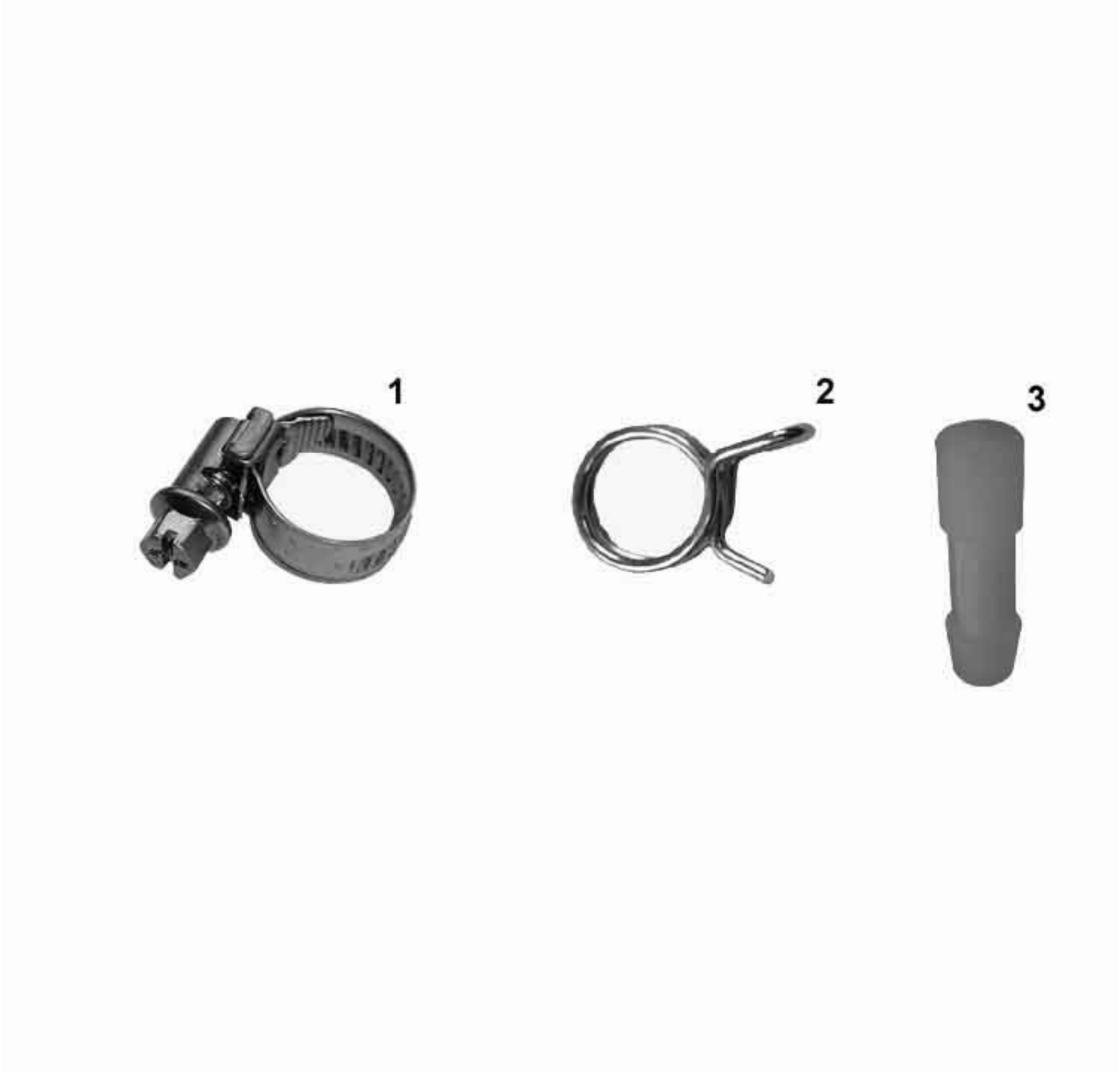
Water coupling



Water coupling

Pos.	Part no.	Description	Qty.
1	2120.1335	Fixing device water coupling CleanJet	
3	1106.0803	Hex combination nut M6 galv	
4	1315.0110	Copper washer	
A		Reed contact	
A	8514.1348	Reed contact kit for CleanJet	

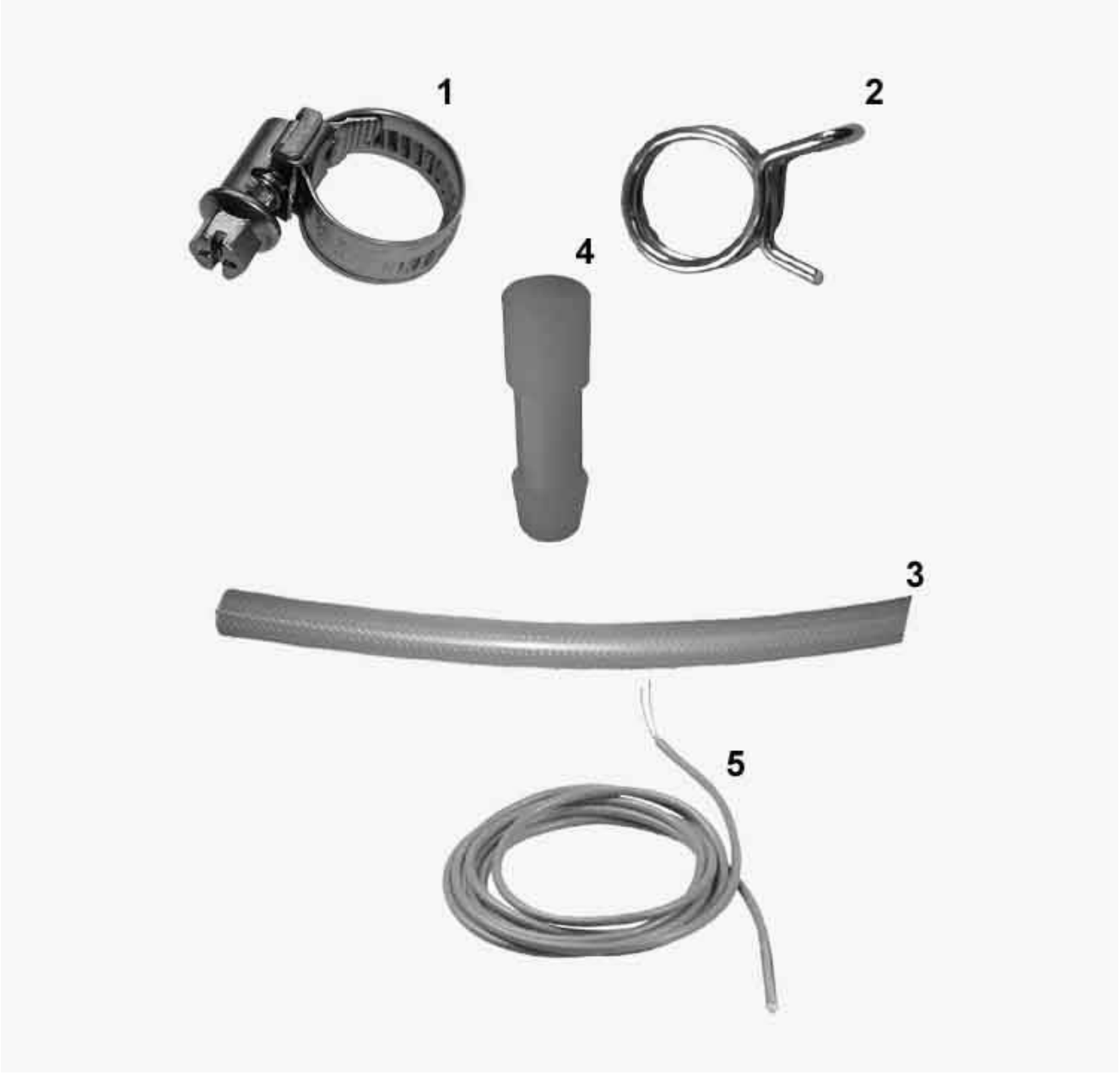
Reed contact kit for CleanJet



Reed contact kit for CleanJet

Pos.	Part no.	Description	Qty.
1	2066.0205	Hose clamp 8-16x9 mm SW 7mm	
2	2066.0530	Hose clamp ø16.4mm	
3	2120.1259	Stop plug 10mm	

Reed contact



Reed contact

Pos.	Part no.	Description	Qty.
1	2066.0205	Hose clamp 8-16x9 mm SW 7mm	
2	2066.0530	Hose clamp ø16.4mm	
3	2067.0050	Pressure hose d10mm	
4	2120.1259	Stop plug 10mm	
5	3016.1417	Reed contact for cleaning 0425*3m*	

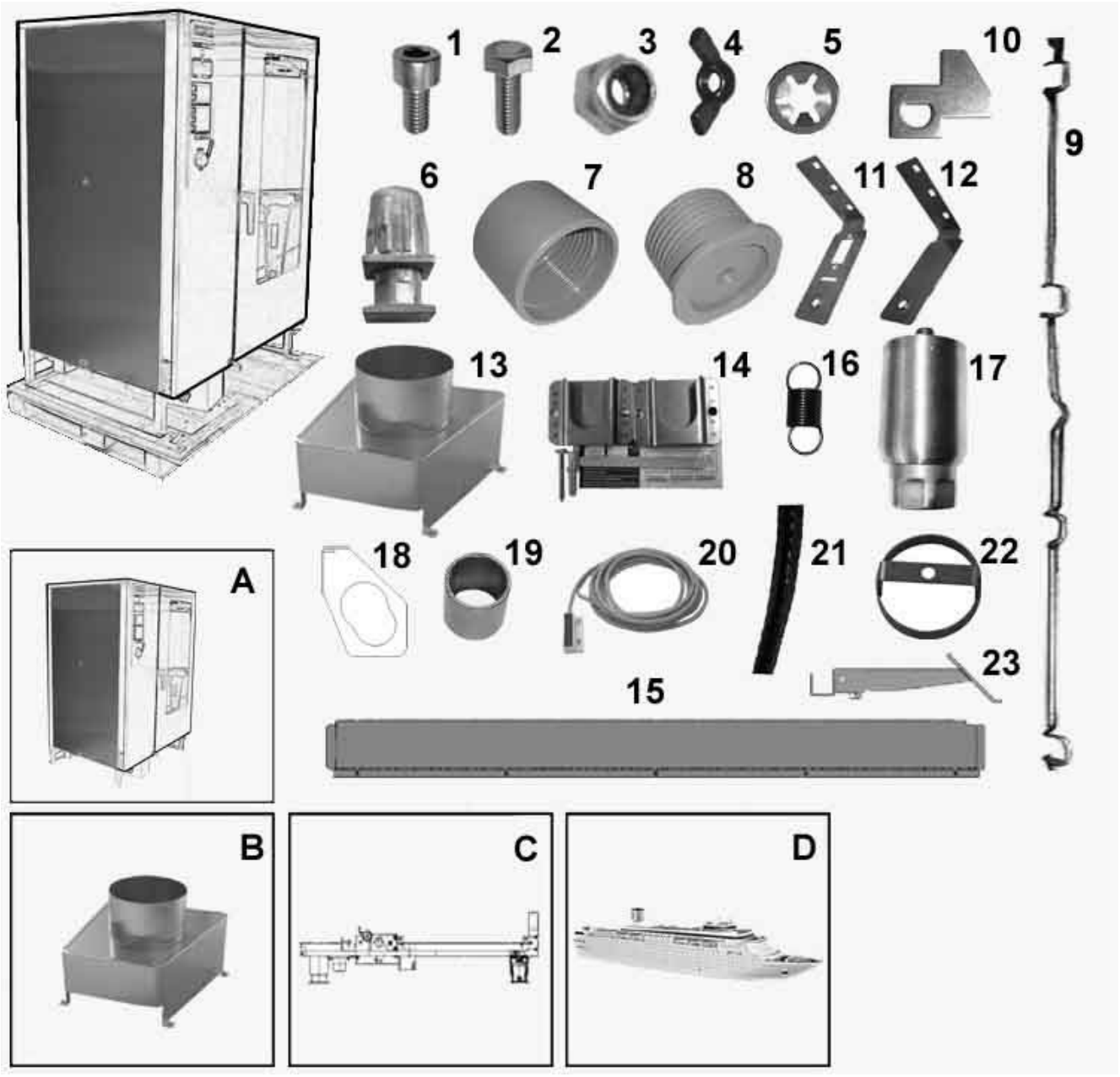
Distribution CleanJet



Distribution CleanJet

Pos.	Part no.	Description	Qty.
1	1304.0160	Washer A4,3	
2	2062.0334	T-fitting plastic TS6 for CleanJet	
3	2062.0335	Hose fitting WS6	
4	2062.0338	Y-fitting, YS6	
5	2062.0340	Elbow fitting WES6 1/4 NPT	
5	2062.0339	Elbow fitting WES6 R1/8	
6	2062.0345	Reducing bushing 3/8"-1/4"	
7	2066.0533	Hose clamp ø10.1mm	
7	2066.0536	Hose clamp ø12,7mm	
8	2110.1018	Pressure hose for CleanJet	
9	2110.1030	Silicon hose ø6x2 red	
9	2110.1029	Silicon hose ø6x2 white	
10	2717.1306	Fixing device for pump	
11	3016.1441	Pressure switch CleanJet	

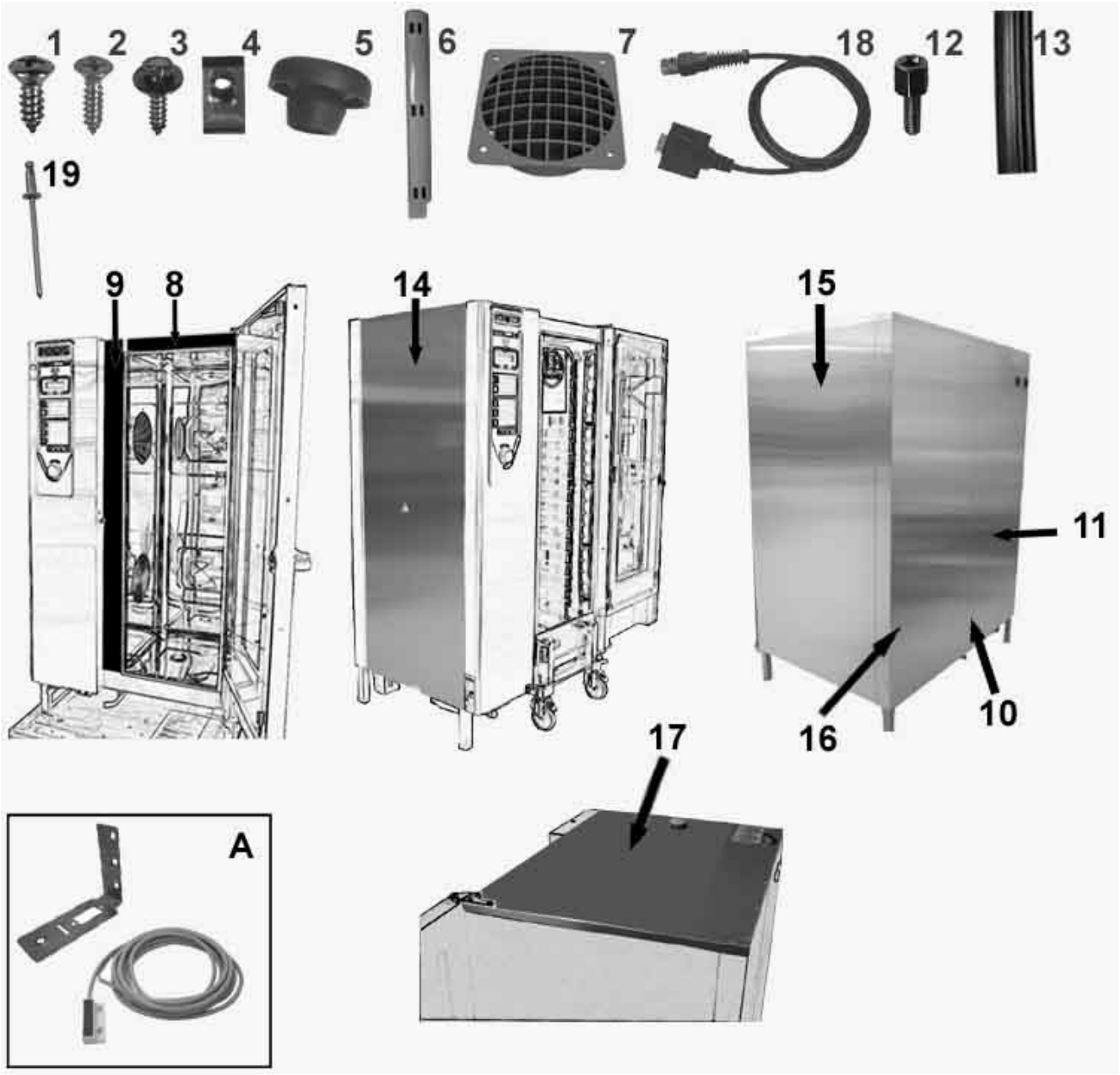
Exterior cabinet



Exterior cabinet

Pos.	Part no.	Description	Qty.
1	1006.0621	Allen screw M6x12	
2	1006.2060	Hex screw M6x55	
3	1106.0222	Hex nut M6 self-locking	
4	1106.0720	Wing nut M6	
5	1107.0104	Star lock ø6	
9	8464.1307	Opening mechanism for panel insert	
14	8700.0317	Floor fixing for units	
15	2710.1336	Crossbar top	
19	2812.1304	Spacer for vent cover	
20	3016.1415	Door switch	
22	8455.1209	Vent cover	
22	8450.1310	Spacer ring	
23	8710.1132	Pedal for safety catch set	
A		Exterior cabinet	
A		Exterior cabinet	
A		Exterior cabinet	
B	8455.1326	Front panel welded	
C		Base frame	
D	8700.0316--	Fixing set for back panel type 201/202	

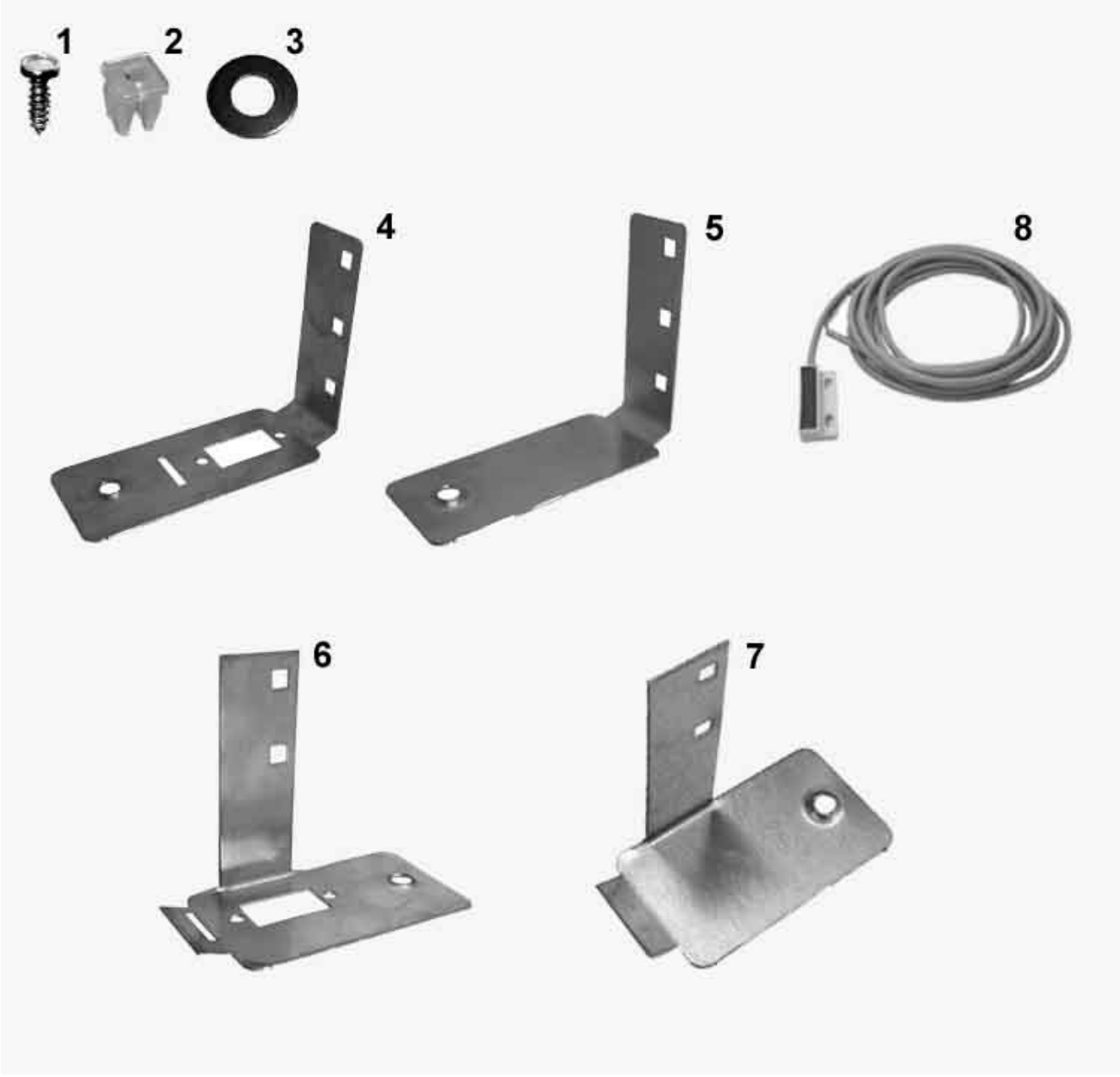
Exterior cabinet



Exterior cabinet

Pos.	Part no.	Description	Qty.
1	1003.2261	Raised counters. head self tapp. screw 4,2x13	
2	1003.2265	Countersunk self tapping screw 4,2x16	
3	1004.2160	Hex self tapping screw 4,2x16	
4	1104.0820	Snap nut 4,2mm	
5	2039.0331	Cap for service door	
6	2039.0338	Corner guard handshower hose	
7	2039.0343	Vent cover	
8	2710.1336	Crossbar top	
9	2710.1331	Top crossbar left side	
11	2710.1371	Back panel left	
12	3040.0308	Spacer sleeve for connector Sub-D	
13	5105.1028	Gasket f. breather tube d=74mm	
13	5100.1012	Gasket venting pipe-top cover	
14	8455.1313	Side panel left	
15	8455.1314	Side panel right	
16	8455.1361	Back panel right	
17	8457.1310	Top cover	
18	8817.1041	Interface cable for RS232	
19	1603.0166	Rivet 3,2x7,9 CNS closed	
19	1603.0161	Rivet 3,2x6	
A		Door switch	

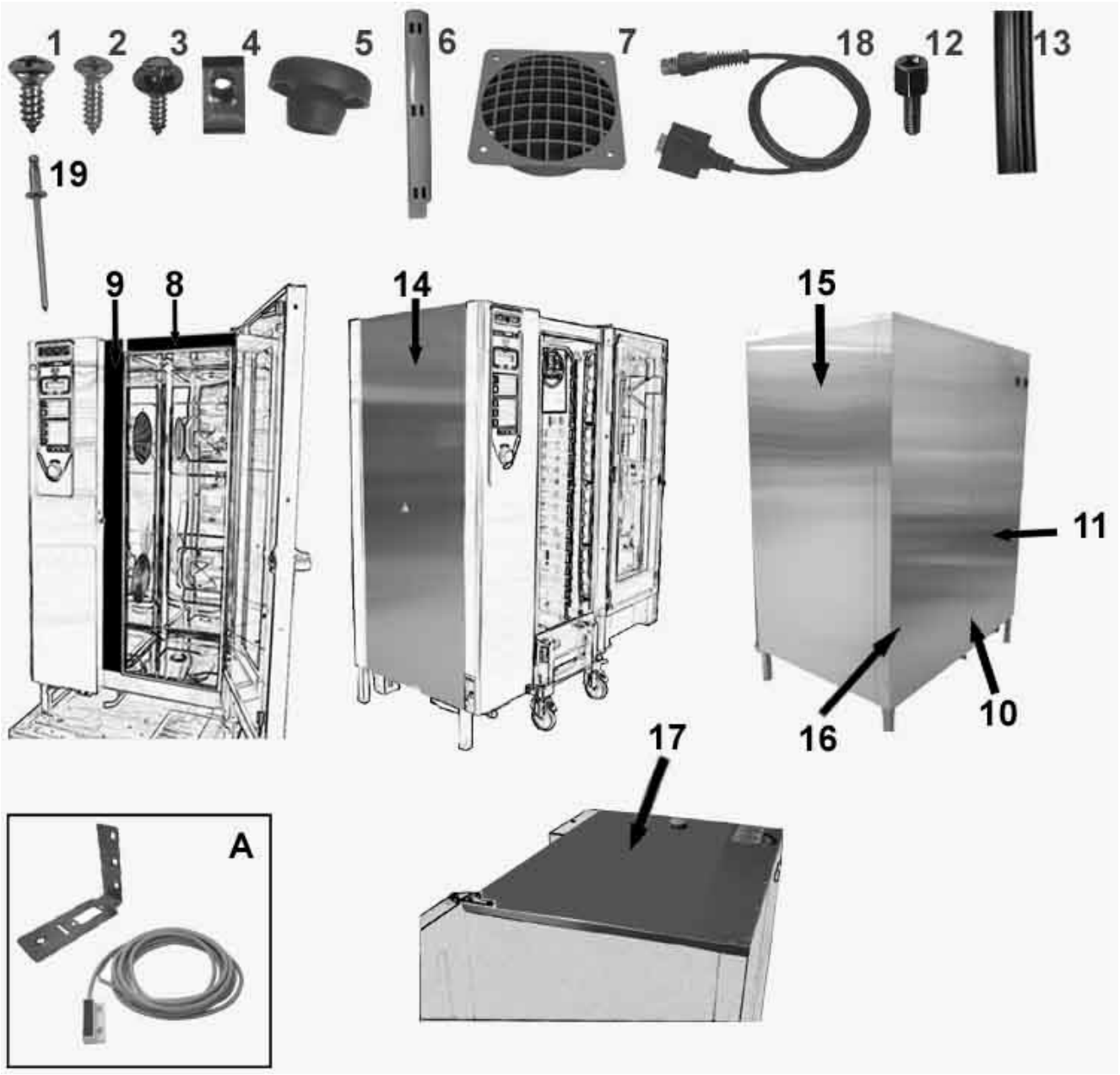
Door switch



Door switch

Pos.	Part no.	Description	Qty.
1	1003.2160	Hex self tapping screw 2,9x9,5	
2	1103.0600	PVC plug in nut for metal screw 2.9mm	
3	1304.0150	Washer A3,2	
6	2760.1547	Bracket for door contact switch	
8	3016.1415	Door switch	

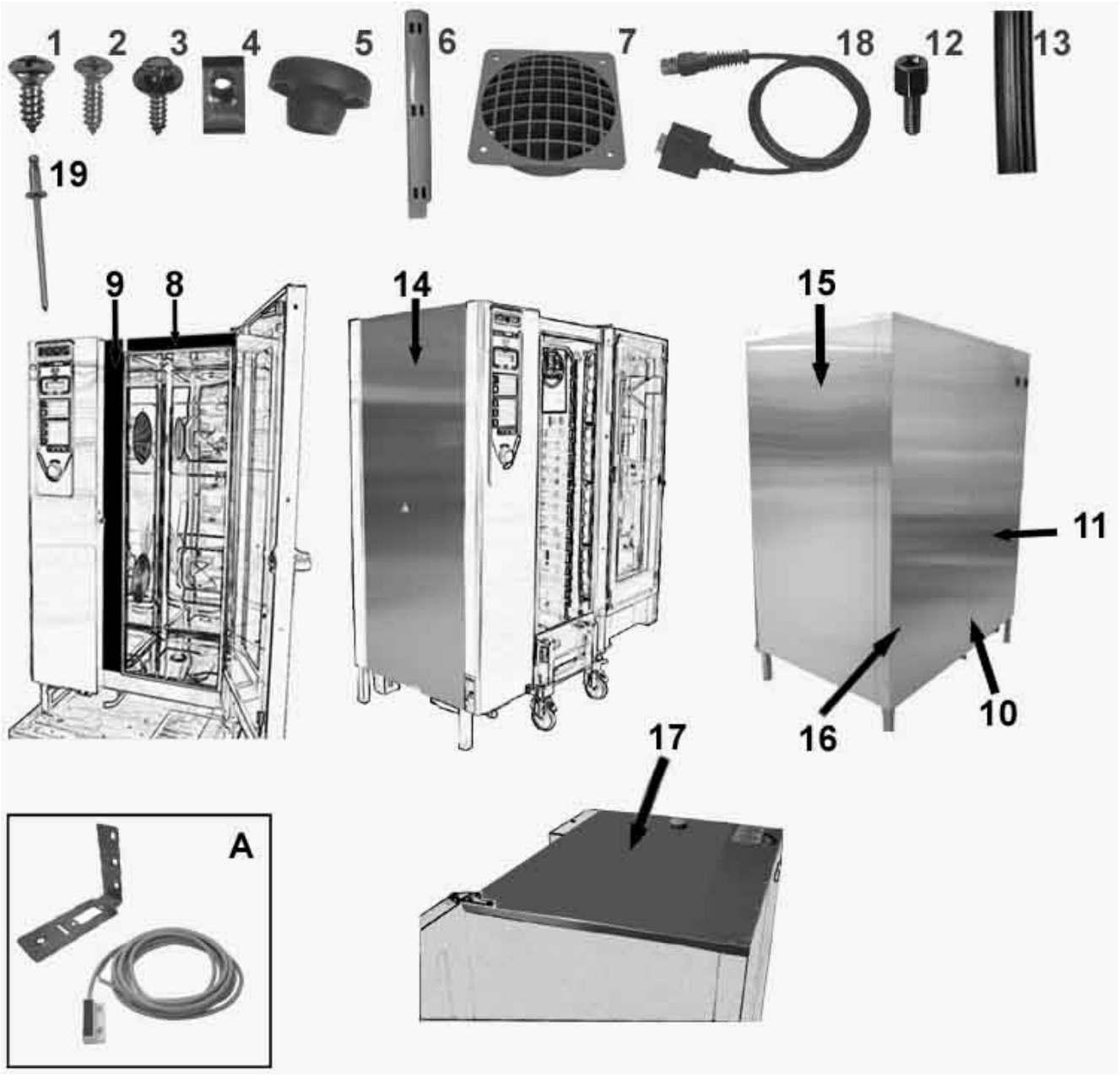
Exterior cabinet



Exterior cabinet

Pos.	Part no.	Description	Qty.
1	1003.2261	Raised counters. head self tapp. screw 4,2x13	
2	1003.2265	Countersunk self tapping screw 4,2x16	
3	1004.2160	Hex self tapping screw 4,2x16	
4	1104.0820	Snap nut 4,2mm	
5	2039.0331	Cap for service door	
6	2039.0338	Corner guard handshower hose	
7	2039.0343	Vent cover	
8	2710.1336	Crossbar top	
9	2710.1331	Top crossbar left side	
11	2710.1371	Back panel left	
12	3040.0308	Spacer sleeve for connector Sub-D	
13	5100.1012	Gasket venting pipe-top cover	
13	5105.1028	Gasket f. breather tube d=74mm	
14	8455.1313	Side panel left	
15	8455.1314	Side panel right	
16	8455.1361	Back panel right	
18	8817.1041	Interface cable for RS232	
19	1603.0166	Rivet 3,2x7,9 CNS closed	
19	1603.0161	Rivet 3,2x6	
A		Door switch	

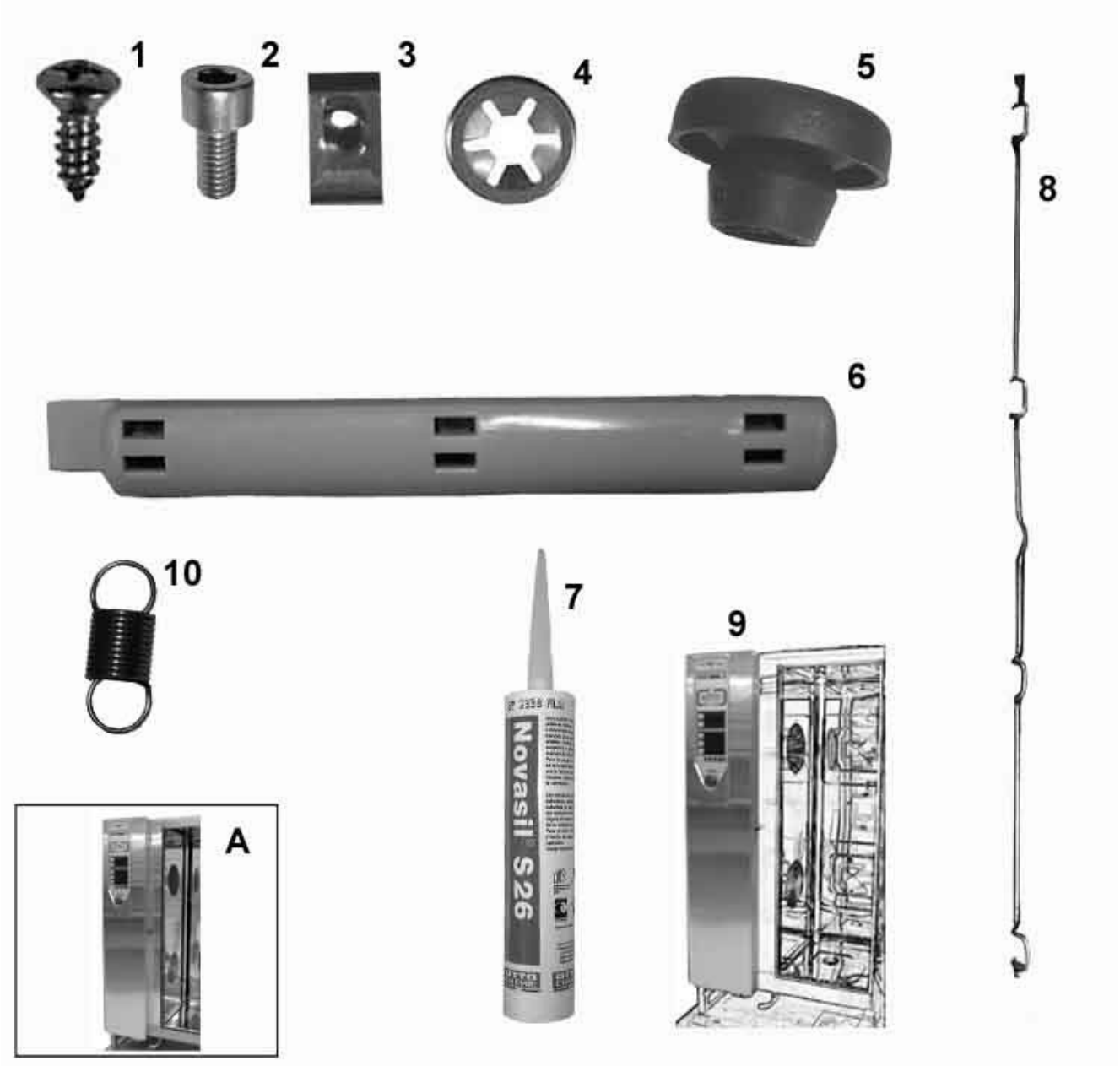
Exterior cabinet



Exterior cabinet

Pos.	Part no.	Description	Qty.
1	1003.2261	Raised counters. head self tapp. screw 4,2x13	
2	1003.2265	Countersunk self tapping screw 4,2x16	
3	1004.2160	Hex self tapping screw 4,2x16	
4	1104.0820	Snap nut 4,2mm	
5	2039.0331	Cap for service door	
6	2039.0338	Corner guard handshower hose	
7	2039.0343	Vent cover	
8	2710.1336	Crossbar top	
9	2710.1331	Top crossbar left side	
11	2710.1371	Back panel left	
12	3040.0308	Spacer sleeve for connector Sub-D	
13	5100.1012	Gasket venting pipe-top cover	
13	5105.1028	Gasket f. breather tube d=74mm	
14	8455.1313	Side panel left	
15	8455.1314	Side panel right	
16	8455.1361	Back panel right	
17	8457.1310	Top cover	
18	8817.1041	Interface cable for RS232	
19	1603.0161	Rivet 3,2x6	
19	1603.0166	Rivet 3,2x7,9 CNS closed	
A	8455.1438	Front panel for prison version	
A		Door switch	

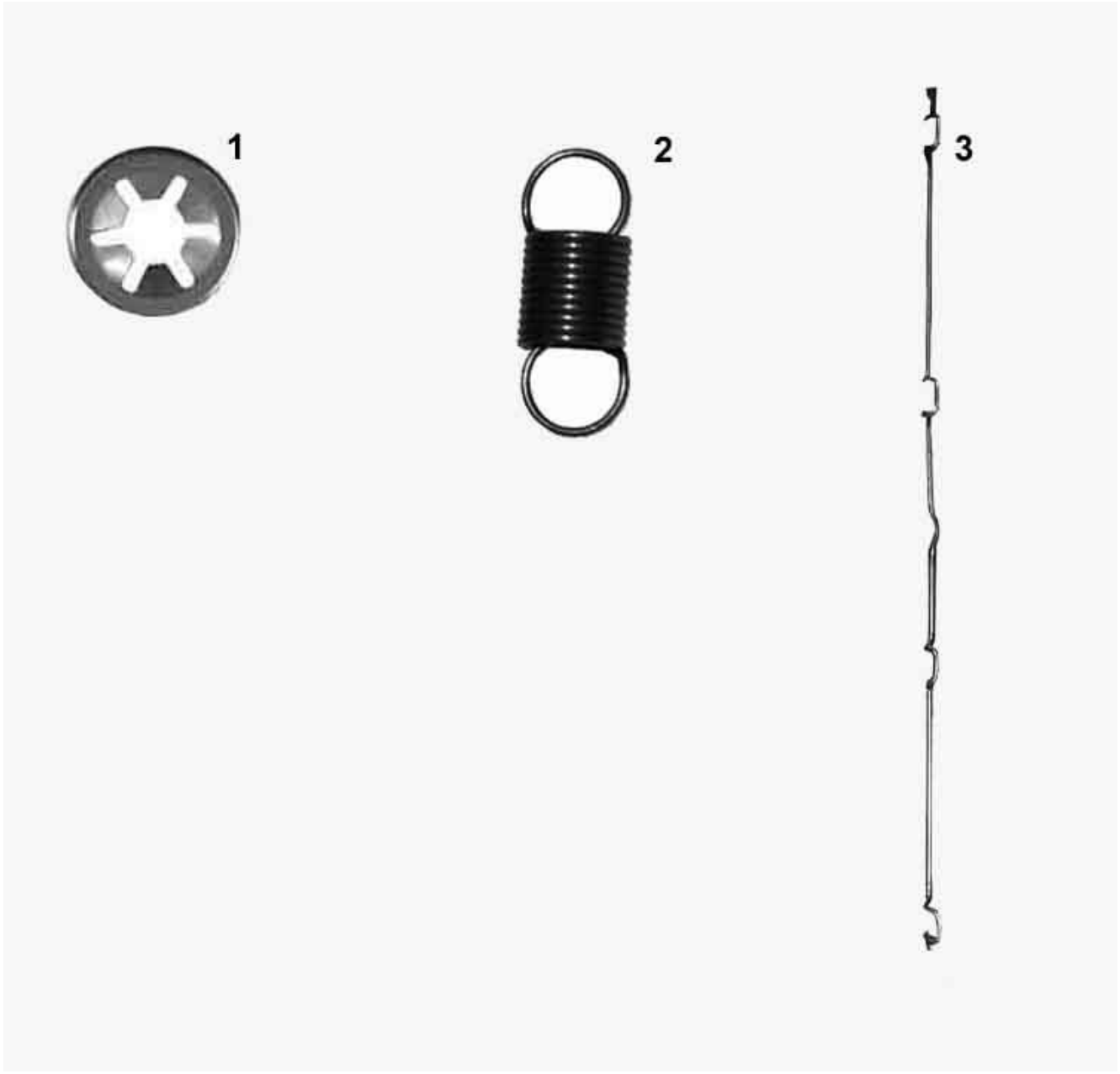
Front panel for prison version



Front panel for prison version

Pos.	Part no.	Description	Qty.
1	1003.2261	Raised counters. head self tapp. screw 4,2x13	
2	1006.0621	Allen screw M6x12	
3	1104.0820	Snap nut 4,2mm	
4	1107.0104	Star lock ø6	
5	2039.0331	Cap for service door	
6	2039.0338	Corner guard handshower hose	
7	5006.0212	Silicone tube E127, 310 ml silver	
9	8464.1307	Opening mechanism for panel insert	
10	2002.0107	Tension spring for front panel	
A		Front panel	

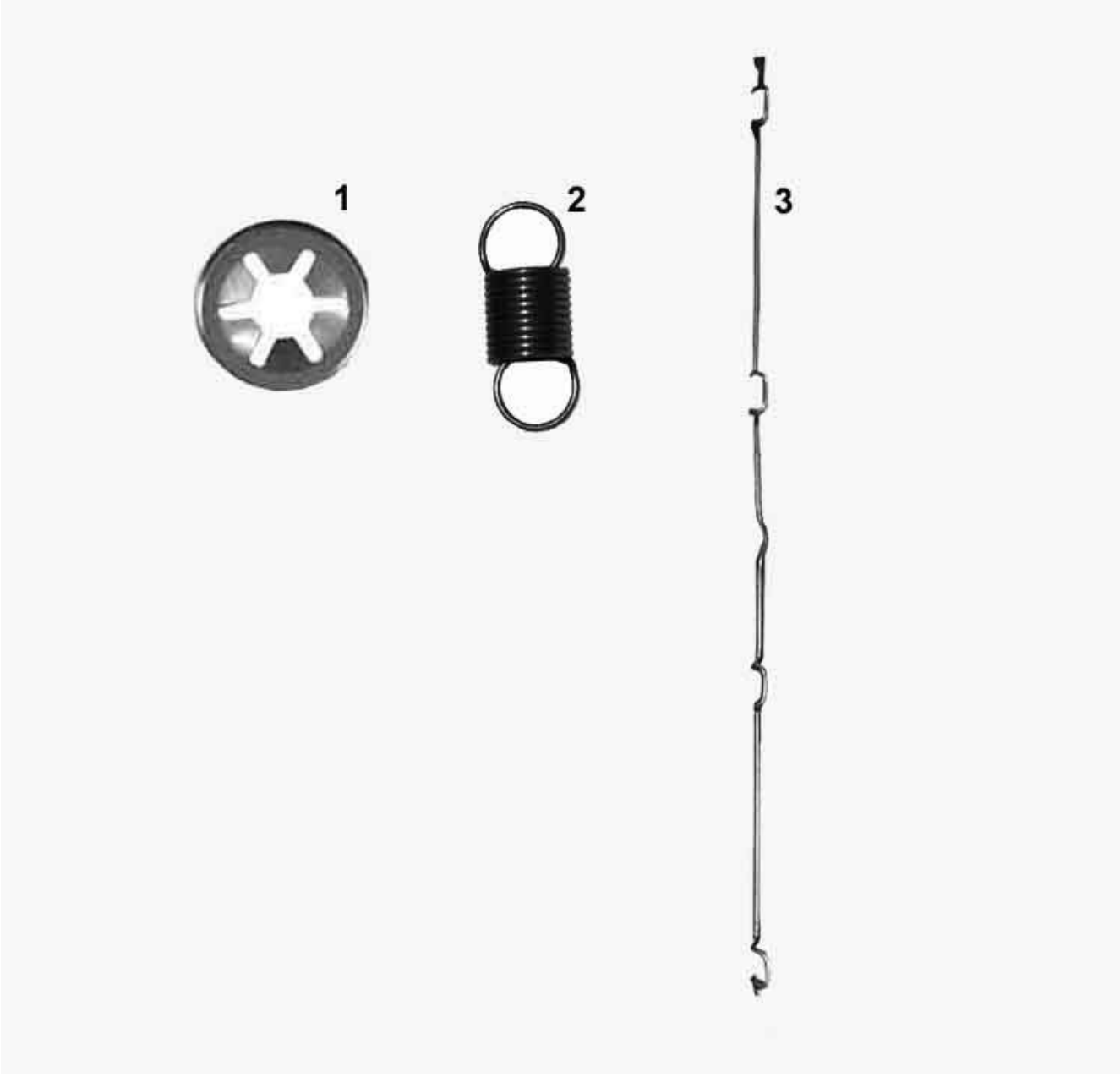
Front panel



Front panel

Pos.	Part no.	Description	Qty.
1	1107.0104	Star lock ø6	
2	2002.0107	Tension spring for front panel	
3	8464.1307	Opening mechanism for panel insert	

Front panel welded



Front panel welded

Pos.	Part no.	Description	Qty.
1	1107.0104	Star lock ø6	
2	2002.0107	Tension spring for front panel	
3	8464.1307	Opening mechanism for panel insert	

Base frame


1
2
3
4
5
Potentialausgleich
Equipotentiality
Equipotentialité

Base frame

Pos.	Part no.	Description	Qty.
1	1106.0160	Hex nut M6	
2	1206.0120	Tooth lock washer A6,4	
3	1604.0165	Rivet 4x9,9	
4	2039.0111	Foot adjustable, metal, 40 x 40	
5	2049.0817	Sticker, Equipotential bonding	

Fixing set for back panel type 201/202





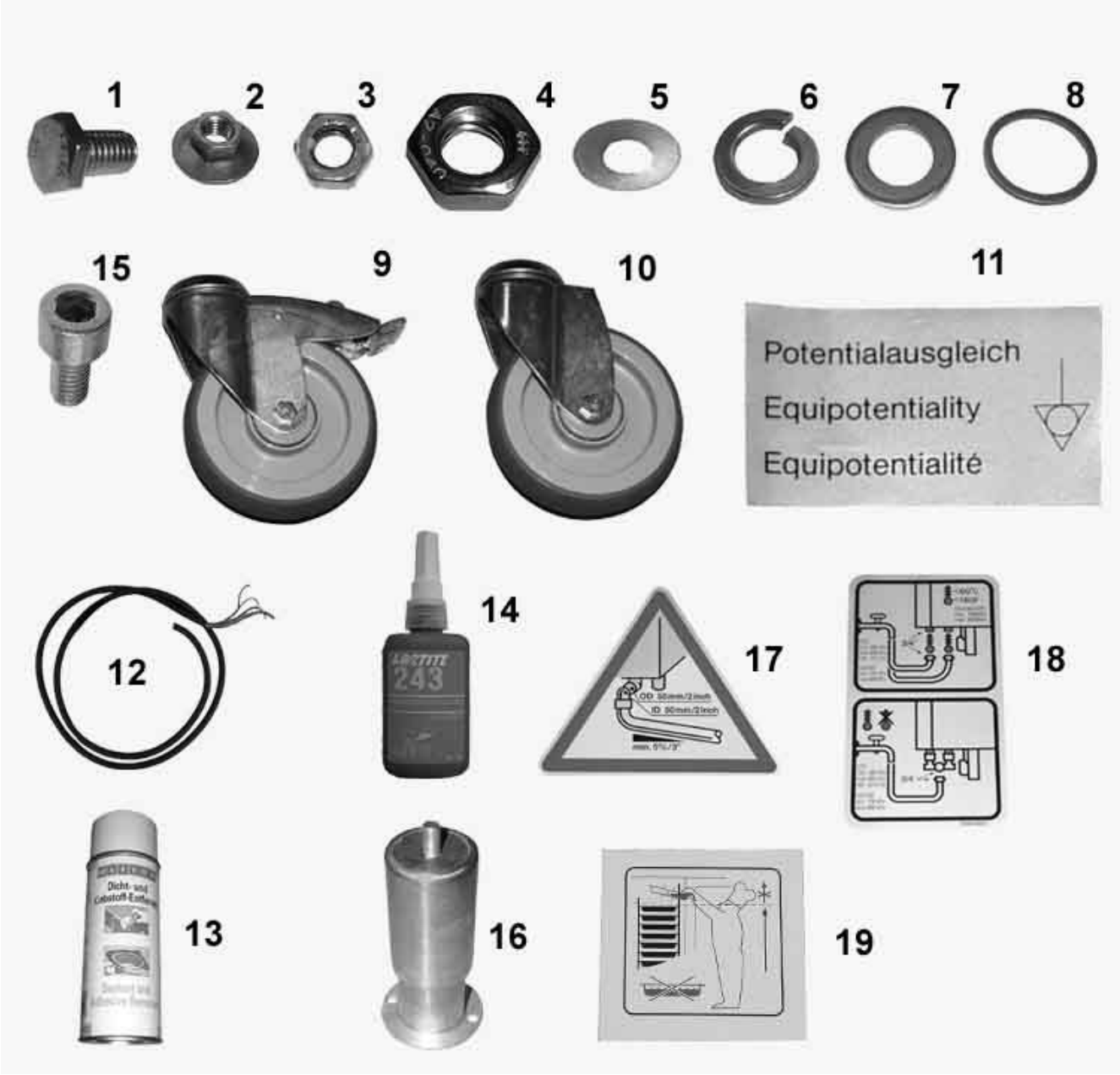




Fixing set for back panel type 201/202

Pos.	Part no.	Description	Qty.
1	1106.0360	Cap nut M6, high shape	
2	1206.0261	Spring washer B6	
3	1306.0221	Washer A6,4	
4	8700.0317	Floor fixing for units	

Miscellaneous



Miscellaneous

Pos.	Part no.	Description	Qty.
4	1116.0160	Hex nut M16	
6	1210.0260	Spring washer B10	
7	1305.0160	Washer A5,3x10mm	
9	2005.0603	Castor, 125mm with brake	
9	2005.0605	Castor ø125 with brake CNS	
9	2005.0600	Castor d/125-10.3 with brake	
10	2005.0604	Castor, 125mm without brake	
10	2005.0500	Castor d/125-10.3 w	
11	2049.0817	Sticker, Equipotential bonding	
13	9006.0800	Adhesive solvent "Weicon"	
14	2001.0040	Loctite 243 50ml	
15	1010.0663	Allen screw M10x40	
17	2049.0433	Sticker Drain connection DN 50	
19	2049.0484	Sticker "Loading heights"	

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