Service part catalogue

Modell CPC 101

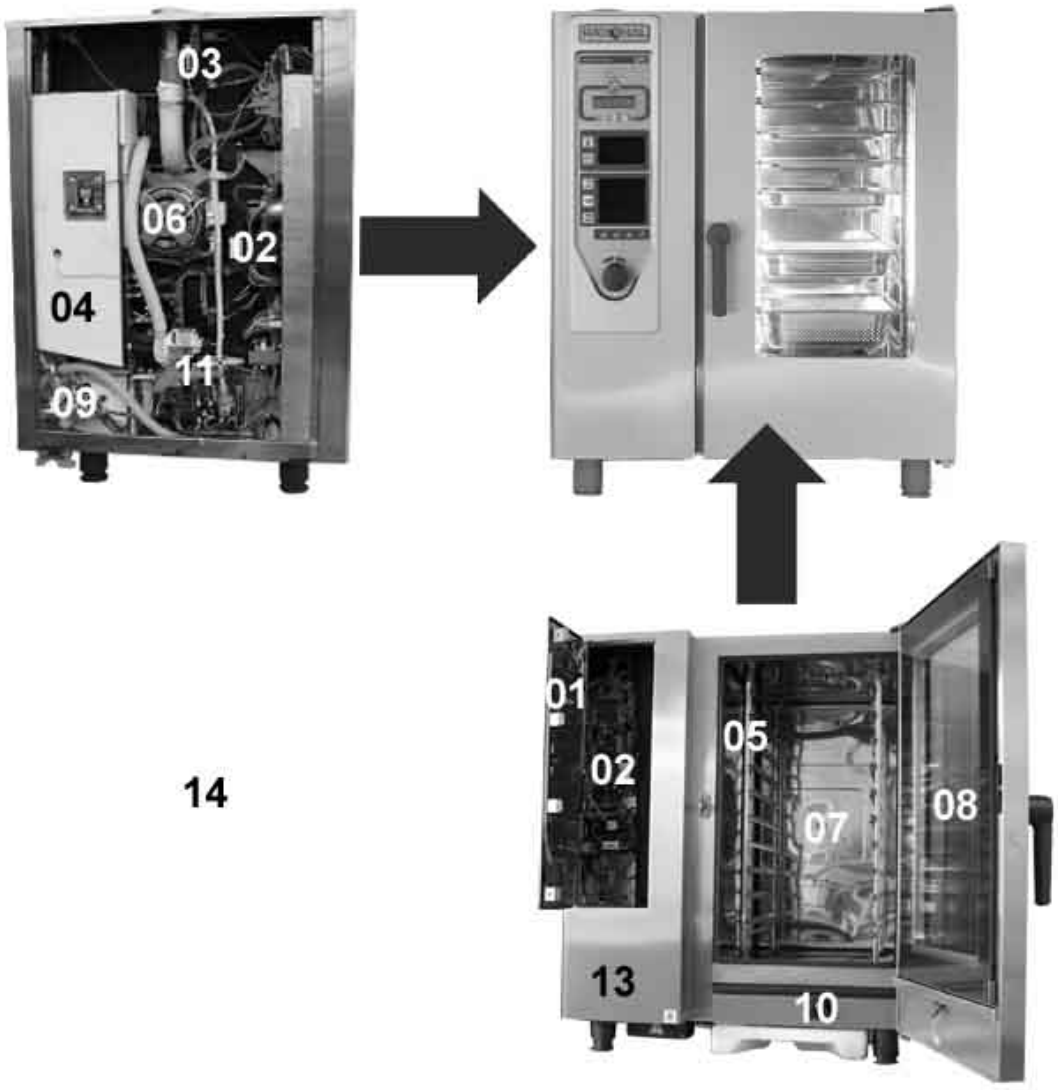
E11CD0112



03.05.2021
3 AC 220V 50-60Hz

Kat-RTS_140922
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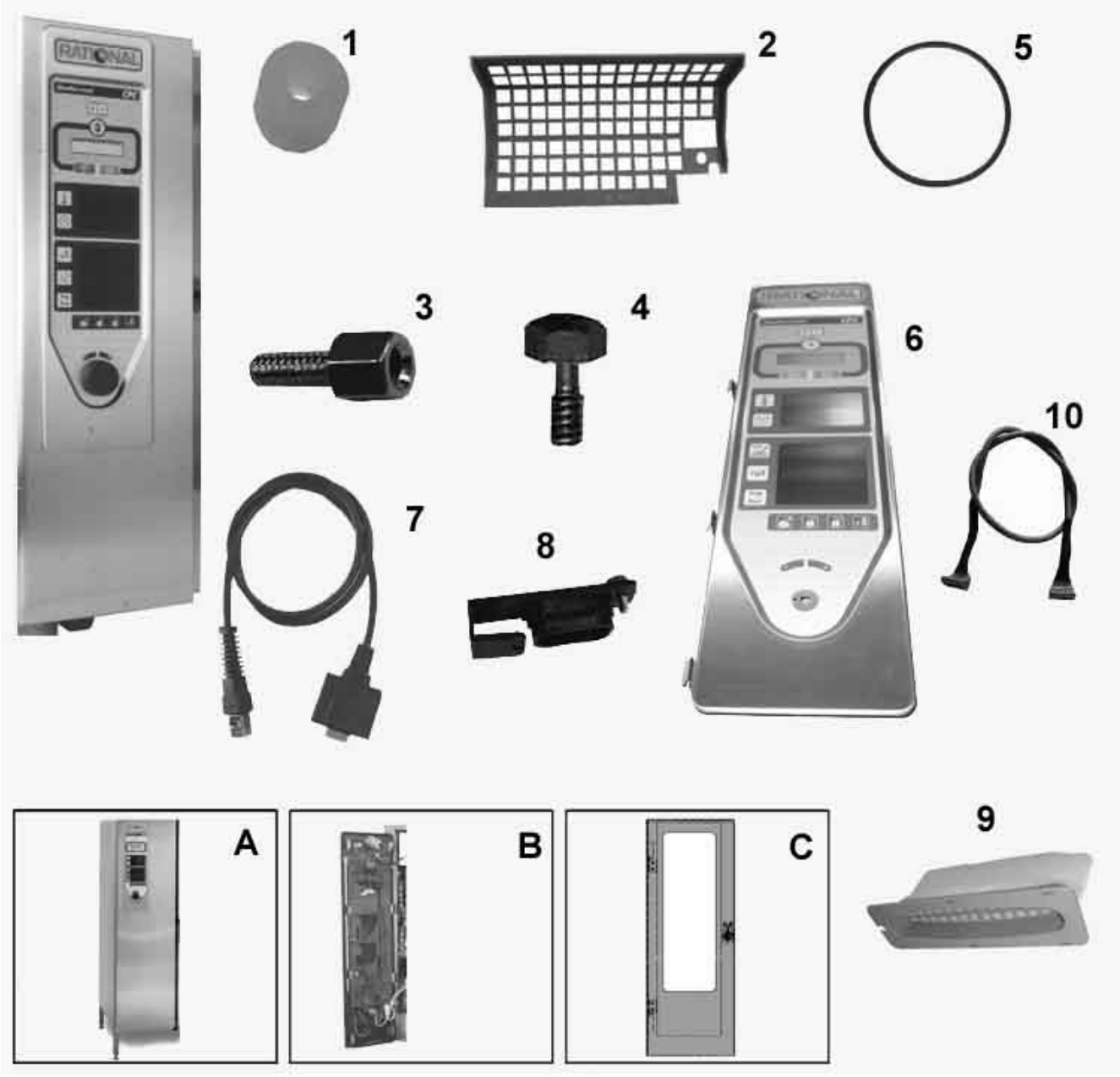
Overview



Overview

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Control panel



Control panel

Pos.	Part no.	Description	Qty.
2	2750.1334	Protective grating plastic for filter	
3	3040.0308	Spacer sleeve for connector Sub-D	
4	3040.0309	Locking screw for D-SUB	
5	5012.0565	O-ring inlet filter	
6	8720.1326	Control panel insert with overlay	
7	8817.1040	Interface cable for RS232	
8	3040.0304	Protection cover for RS232 connection	
9	8455.1377	Air inlet filter	
B		Panel insert	
B		Panel insert DOT-Matrix	

Panel insert DOT-Matrix



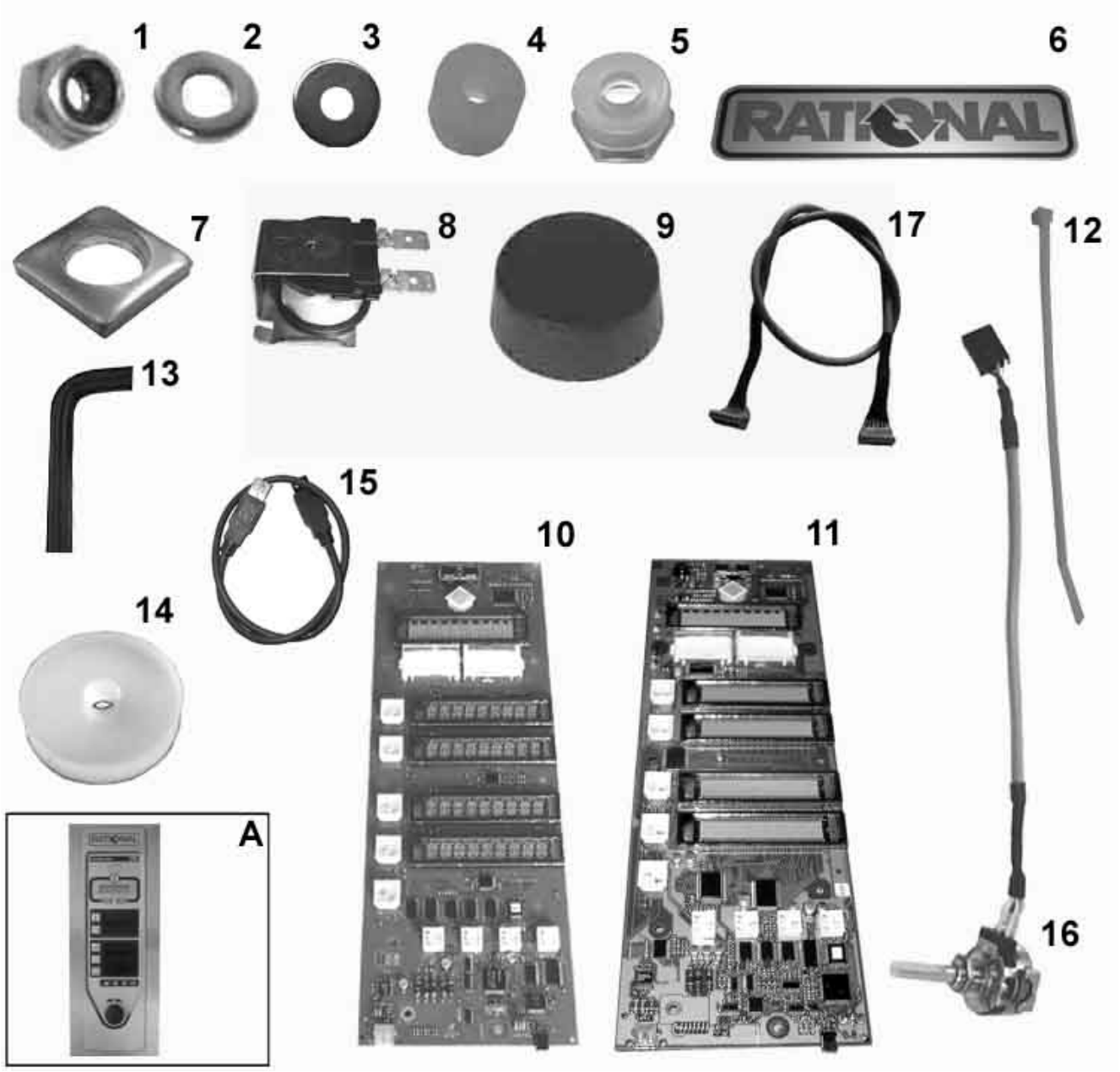




Panel insert DOT-Matrix

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

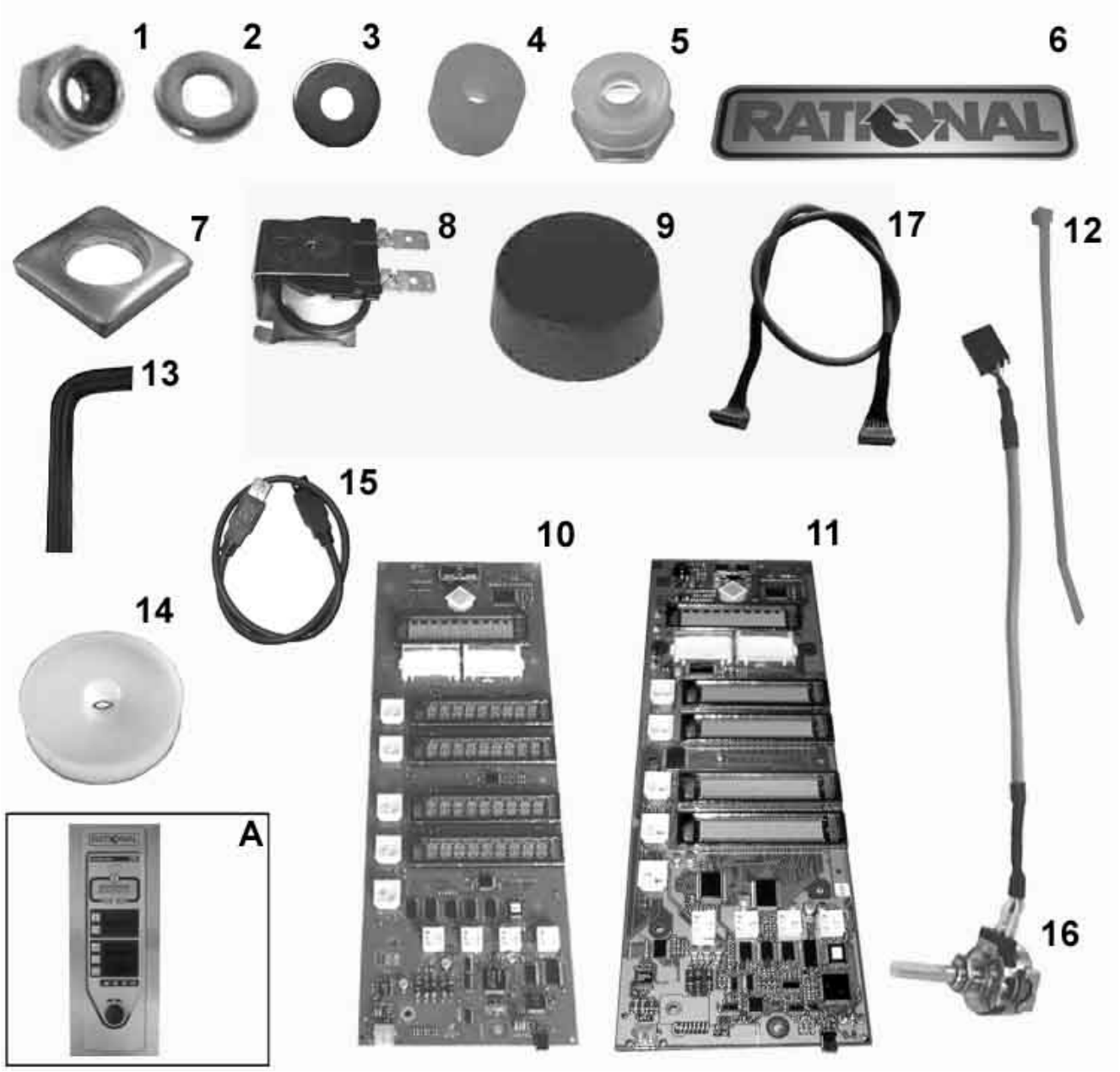




Panel insert

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

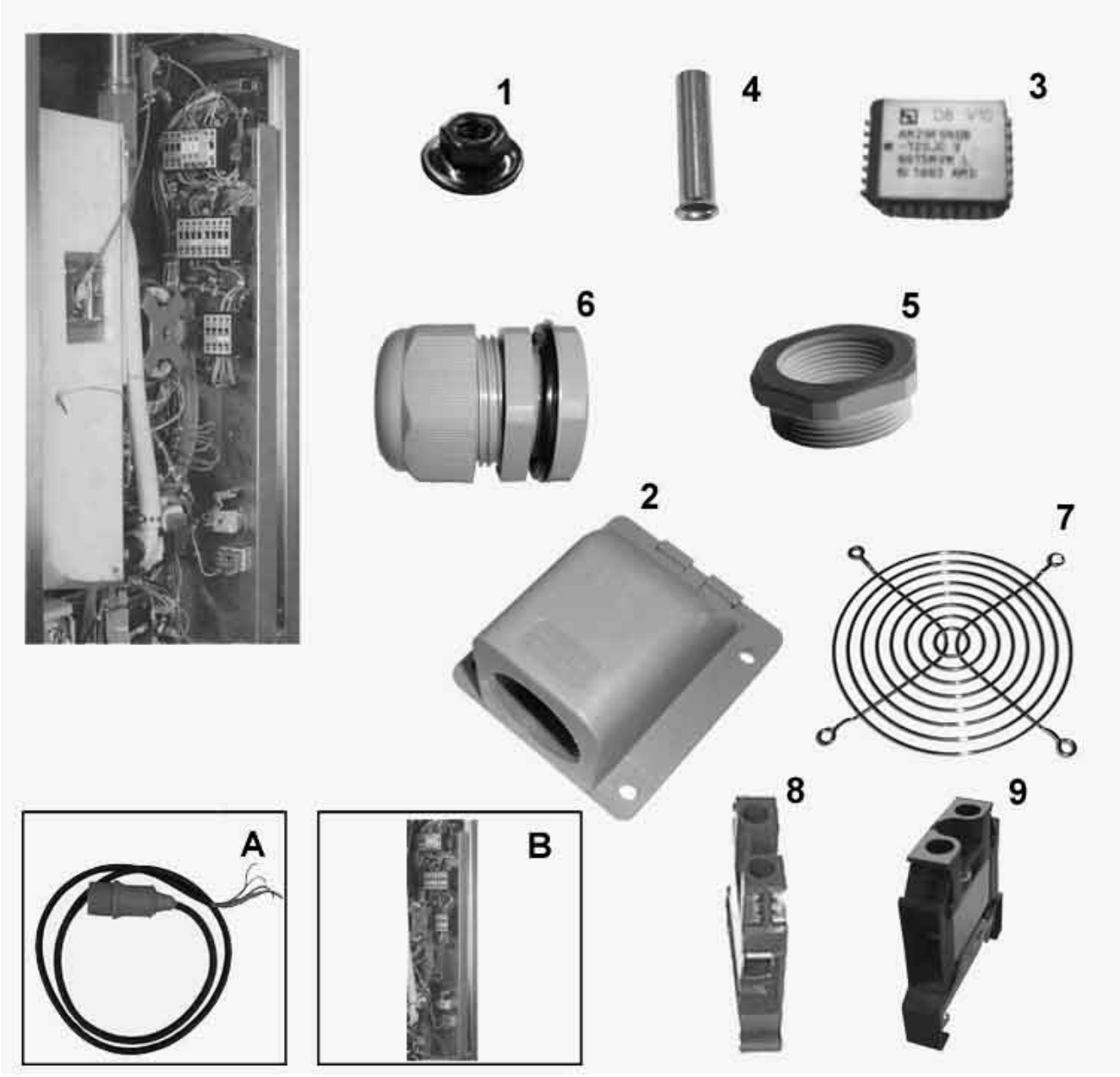
Panel insert



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	

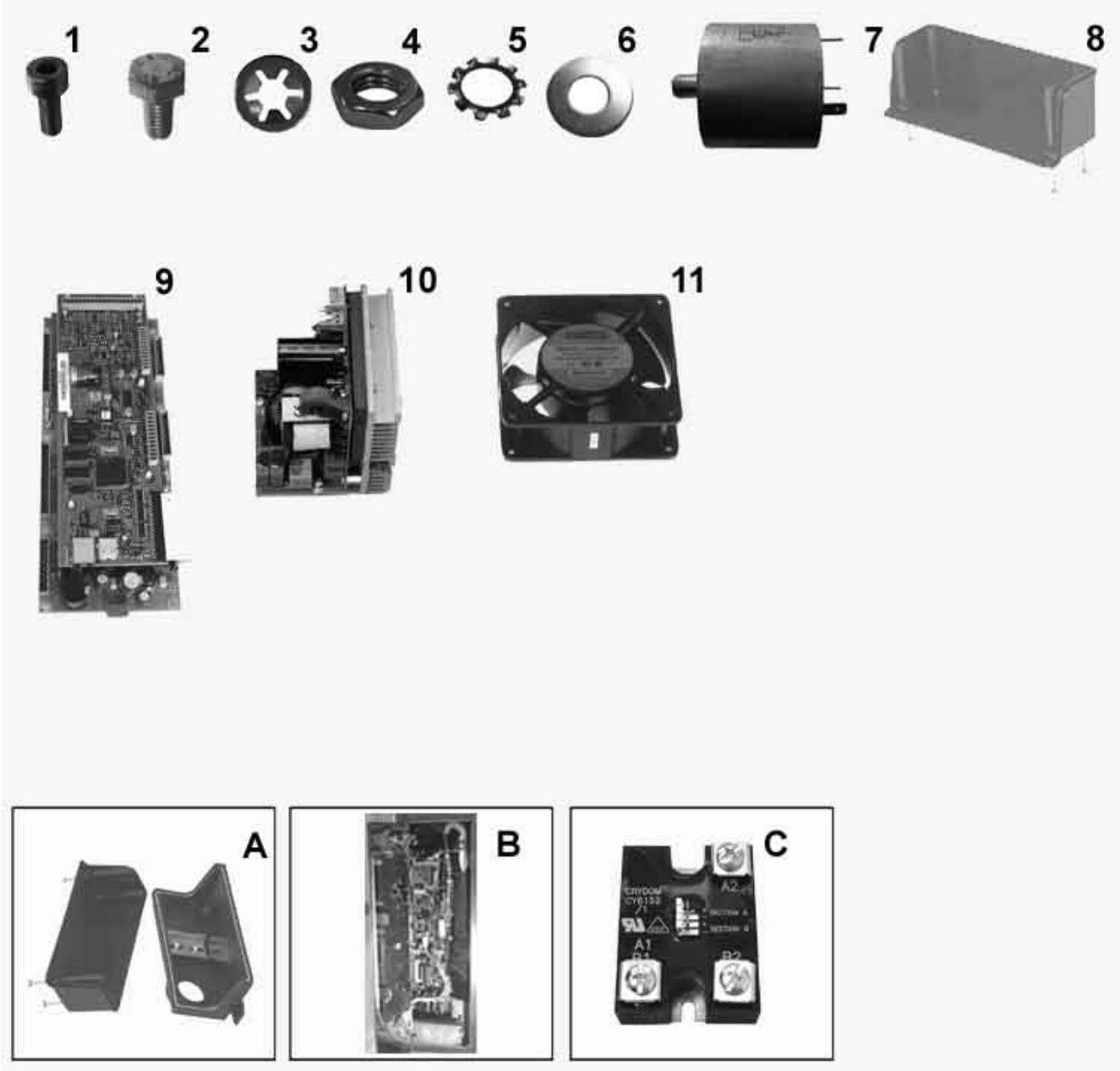
Electrical installation



Electrical installation

Pos.	Part no.	Description	Qty.
3	3040.0311	E-Prom XS5.06S	
3	3040.0312	E-Prom XS5.06NL	
3	3040.0313	E-Prom XS5.06SW Metos	
3	3040.0280	E-Prom XS1_090	
3	3040.0314	E-Prom XS5.06IT	
3	3040.0315	E-Prom DXS5.06	
4	4004.0114	Wire end sleeve 0,75 mm² blue insulated	
B		Contactor assembly 12/01	
B		Contactor assembly 12/01	
B		Contactor assembly 12/01 ship	

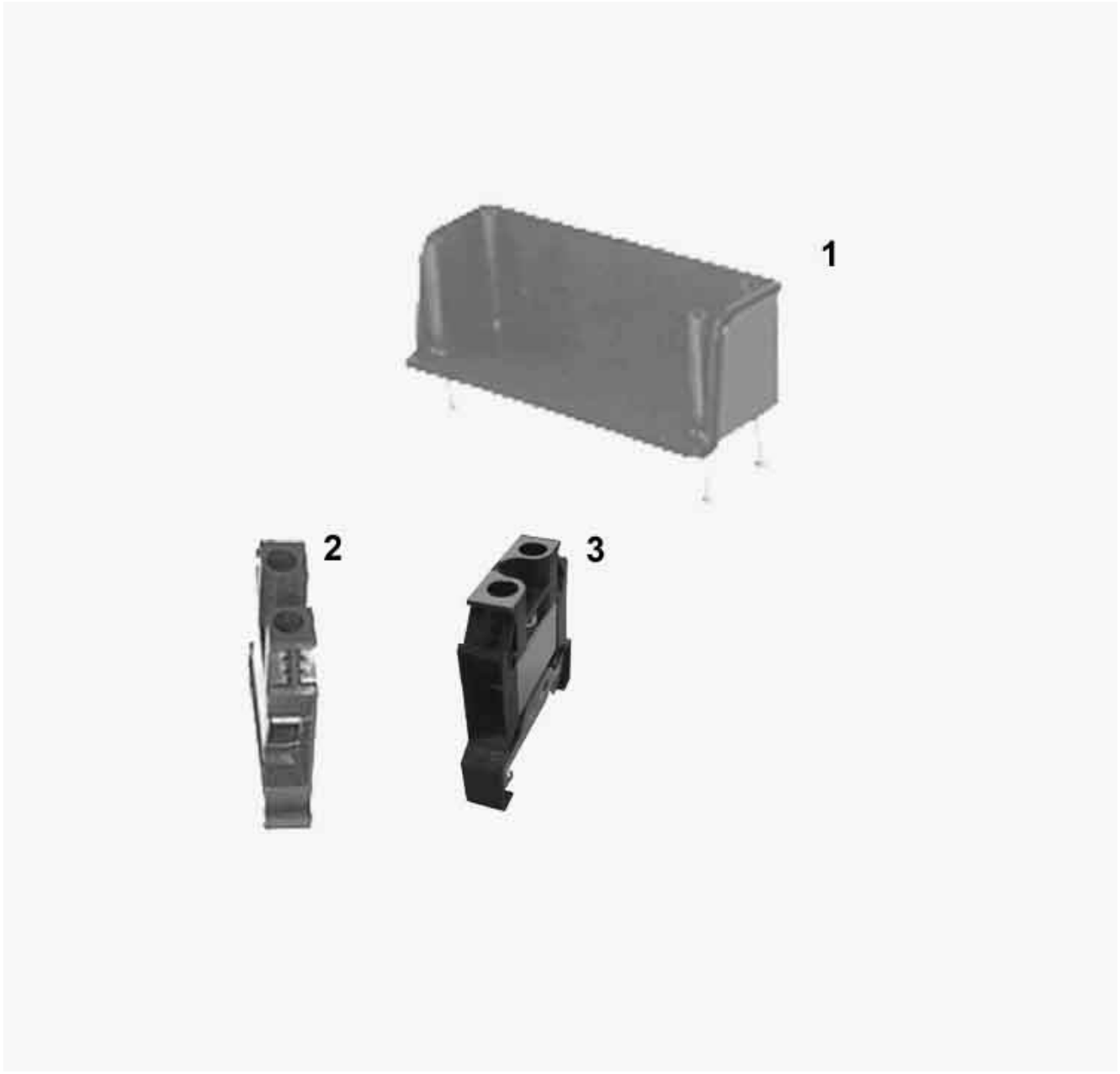
Contactor assembly 12/01 ship



Contactor assembly 12/01 ship

Pos.	Part no.	Description	Qty.
1	1004.0660	Allen screw M4x10	
2	1006.0761	Hex screw M6x12	
3	1107.0103	Star lock ø3	
4	1112.0220	Hex nut M12 flat	
5	1212.0160	Tooth lock washer A12,5	
5	1204.0120	Tooth lock washer A4,3	
6	1306.0120	Washer A6,4	
6	1304.0160	Washer A4,3	
6	1306.0222	Washer A6,4x15x1,5	
7	3001.0455	Electronic noise filter	
8	3038.0315	Cover for terminal box	
9	3040.3001	Main pcb	
10	3040.3040	Motor control for fan motor	
11	3101.1008	Cooling fan	
A	8801.0252	Power connection box	
B		Contactor assembly ship	
C		SSR assembly	

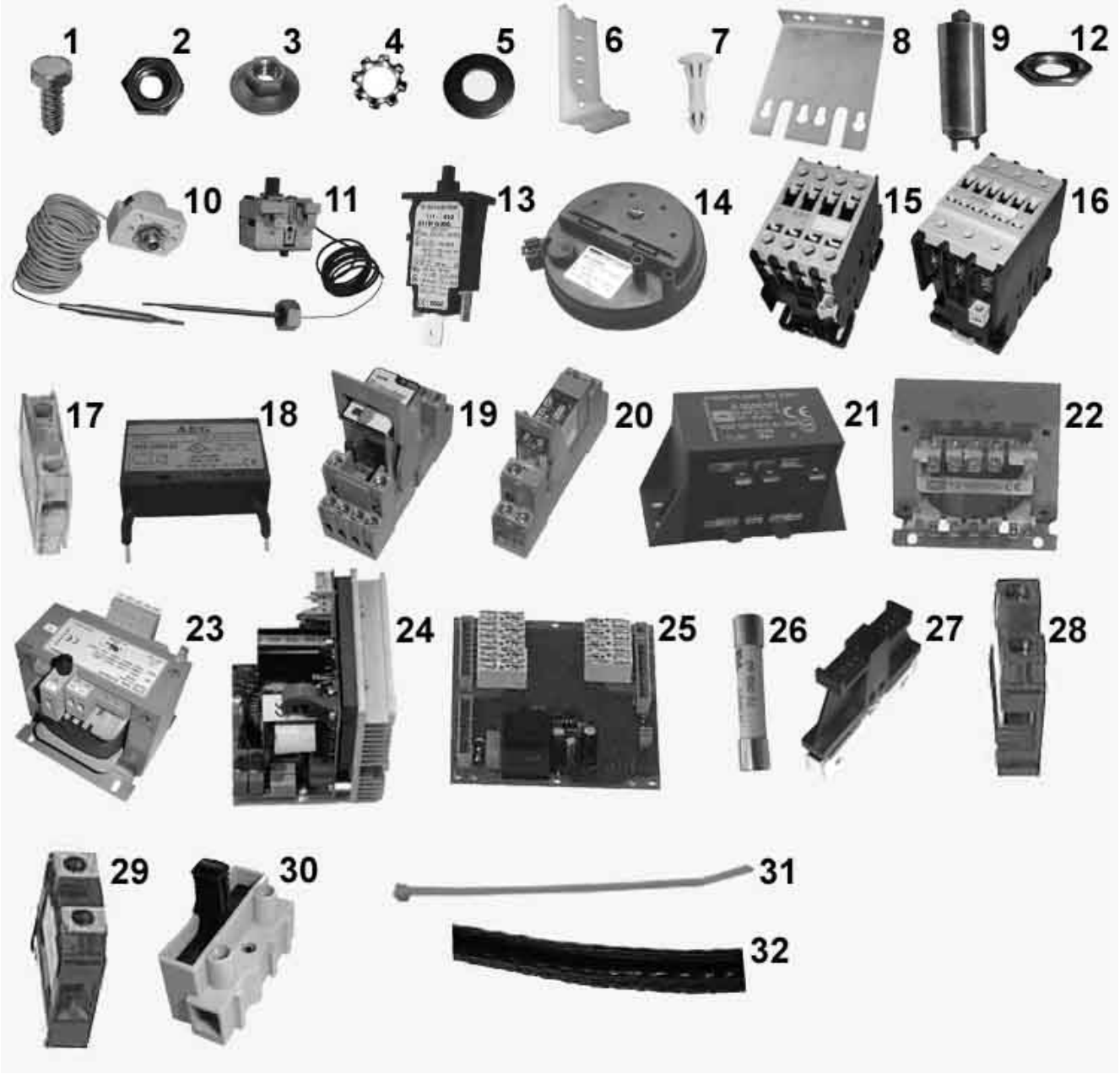
Power connection box



Power connection box

Pos.	Part no.	Description	Qty.
1	3038.0314	Terminal box M50 without cover	
2	4001.1202	Terminal block 16mm² grey	
3	4001.1210	Earth terminal 16mm² yellow/green	

Contactor assembly ship



Contactor assembly ship

Pos.	Part no.	Description	Qty.
1	1004.2161	Hex self tapping screw 4,2x13	
3	1104.0122	Hex combination nut M4 galv	
7	2039.0370	Spacer 12x1,6	
10	3014.0300	Dry up protector 257°F/135°C	
11	3014.0326	Safety temperature limiter 365°C,	
12	3014.0327	Hex nut M10x1,0	
14	3017.1011	Pressure sensor Huba 401	
16	3028.0554	Contactor AEG LS 15K00	
17	3028.0560	Auxilliary contact BCLF10 N/O	
19	3035.0485	Relay for CleanJet	
20	3035.0490	Relay for CleanJet 49.52	
20	3035.0491	Relay for CleanJet 49.31	
22	3037.0240	Control transformer	
26	4001.0224	Fuse 6.35x32mm	
27	4001.1203	End plate for mounting rail	
30	4001.1295	Fuse holder e 1003Si/1DS	
32	5013.0100	Edge protection profile	

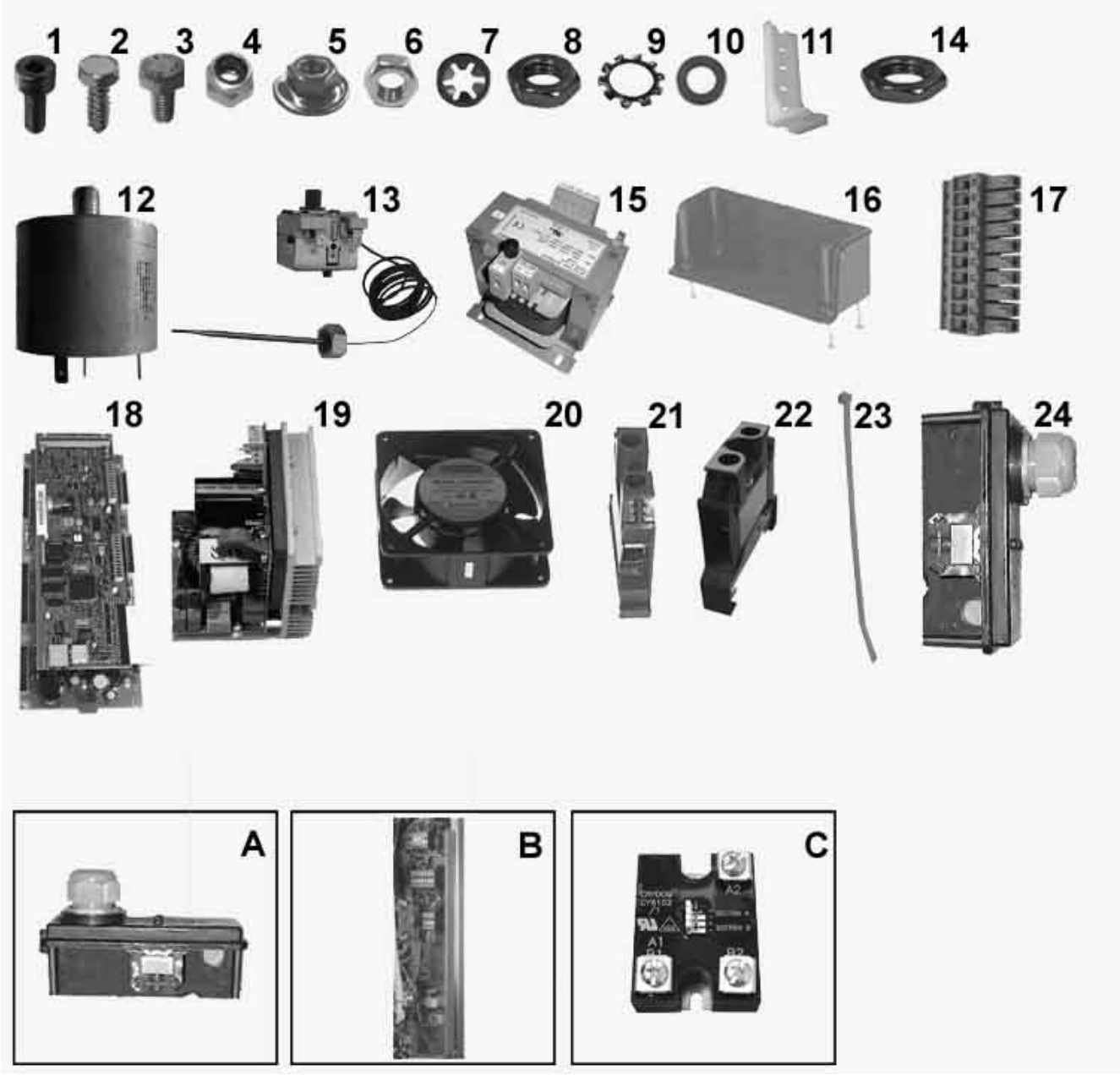
SSR assembly



SSR assembly

Pos.	Part no.	Description	Qty.
1	1004.0500	Raised countersunk metal screw M4x8 oval head	
2	1104.0120	Hex nut M4	
3	1306.0218	Washer A4,3	
4	3014.0325	Bimetall switch 110°,SSR	
5		Heat transfer tape	
6	3028.0533	Solid state relais	

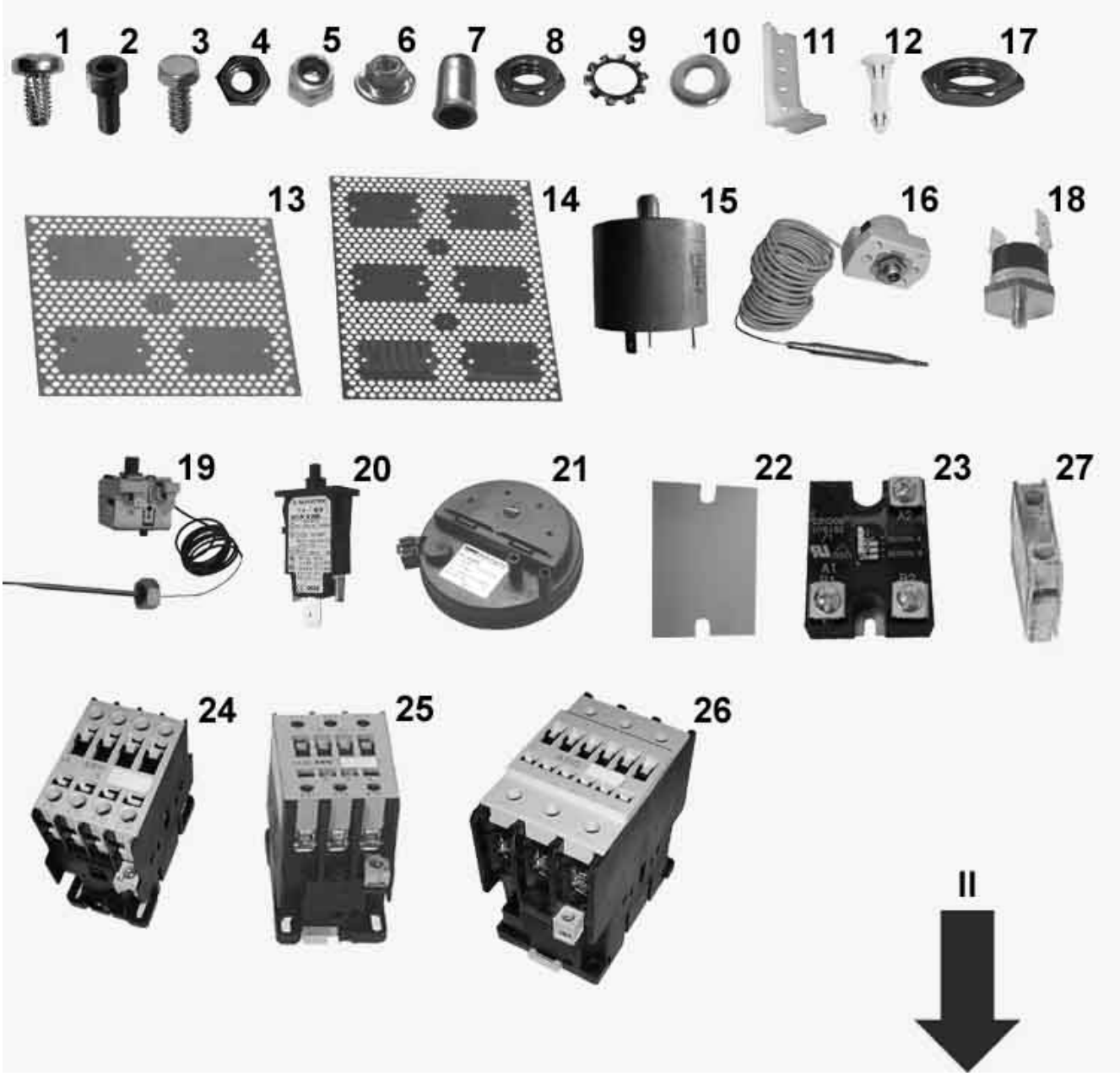
Contactor assembly 12/01



Contactor assembly 12/01

Pos.	Part no.	Description	Qty.
1	1004.0660	Allen screw M4x10	
2	1004.2161	Hex self tapping screw 4,2x13	
3	1006.0761	Hex screw M6x12	
7	1107.0103	Star lock ø3	
8	1112.0220	Hex nut M12 flat	
9	1212.0160	Tooth lock washer A12,5	
9	1204.0120	Tooth lock washer A4,3	
10	1306.0120	Washer A6,4	
10	1306.0222	Washer A6,4x15x1,5	
10	1304.0160	Washer A4,3	
12	3001.0455	Electronic noise filter	
16	3038.0315	Cover for terminal box	
18	3040.3001	Main pcb	
19	3040.3040	Motor control for fan motor	
20	3101.1008	Cooling fan	
21	4001.1202	Terminal block 16mm² grey	
22	4001.1210	Earth terminal 16mm² yellow/green	
A	8801.0252	Power connection box	
B		Contactor assembly	
C		SSR assembly	

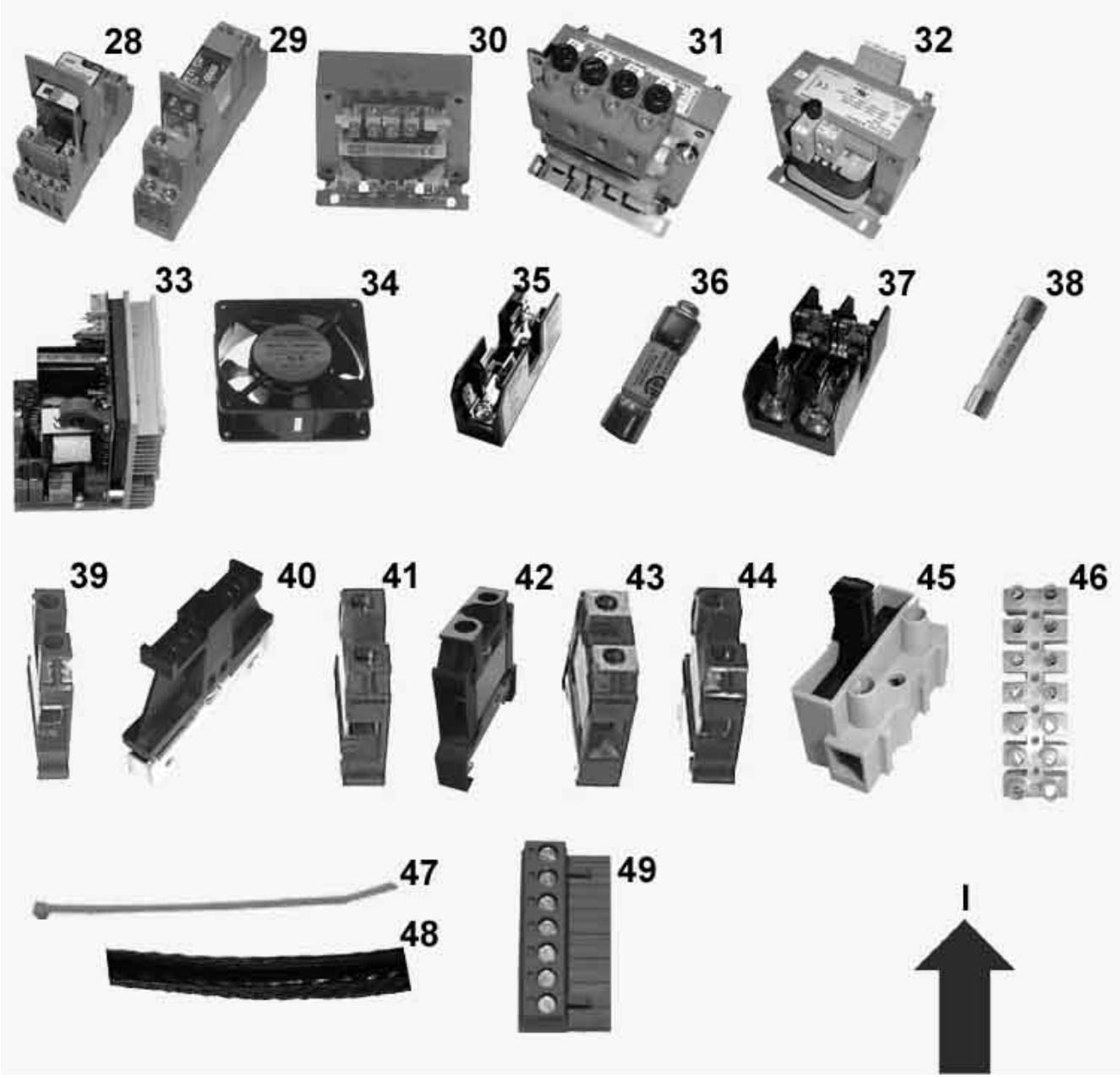
Contactor assembly



Contactor assembly

Pos.	Part no.	Description	Qty.
3	1004.2161	Hex self tapping screw 4,2x13	
6	1104.0122	Hex combination nut M4 galv	
12	2039.0370	Spacer 12x1,6	
16	3014.0300	Dry up protector 257°F/135°C	
17	3014.0302	Hex nut M10 for dry-up protector	
17	3014.0327	Hex nut M10x1,0	
19	3014.0326	Safety temperature limiter 365°C,	
21	3017.1011	Pressure sensor Huba 401	
25	3028.0554	Contactor AEG LS 15K00	
27	3028.0560	Auxilliary contact BCLF10 N/O	
28	3035.0490	Relay for CleanJet 49.52	
28	3035.0485	Relay for CleanJet	
29	3035.0491	Relay for CleanJet 49.31	
30	3037.0240	Control transformer	
38	4001.0224	Fuse 6.35x32mm	
40	4001.1203	End plate for mounting rail	
45	4001.1295	Fuse holder e 1003Si/1DS	
48	5013.0100	Edge protection profile	

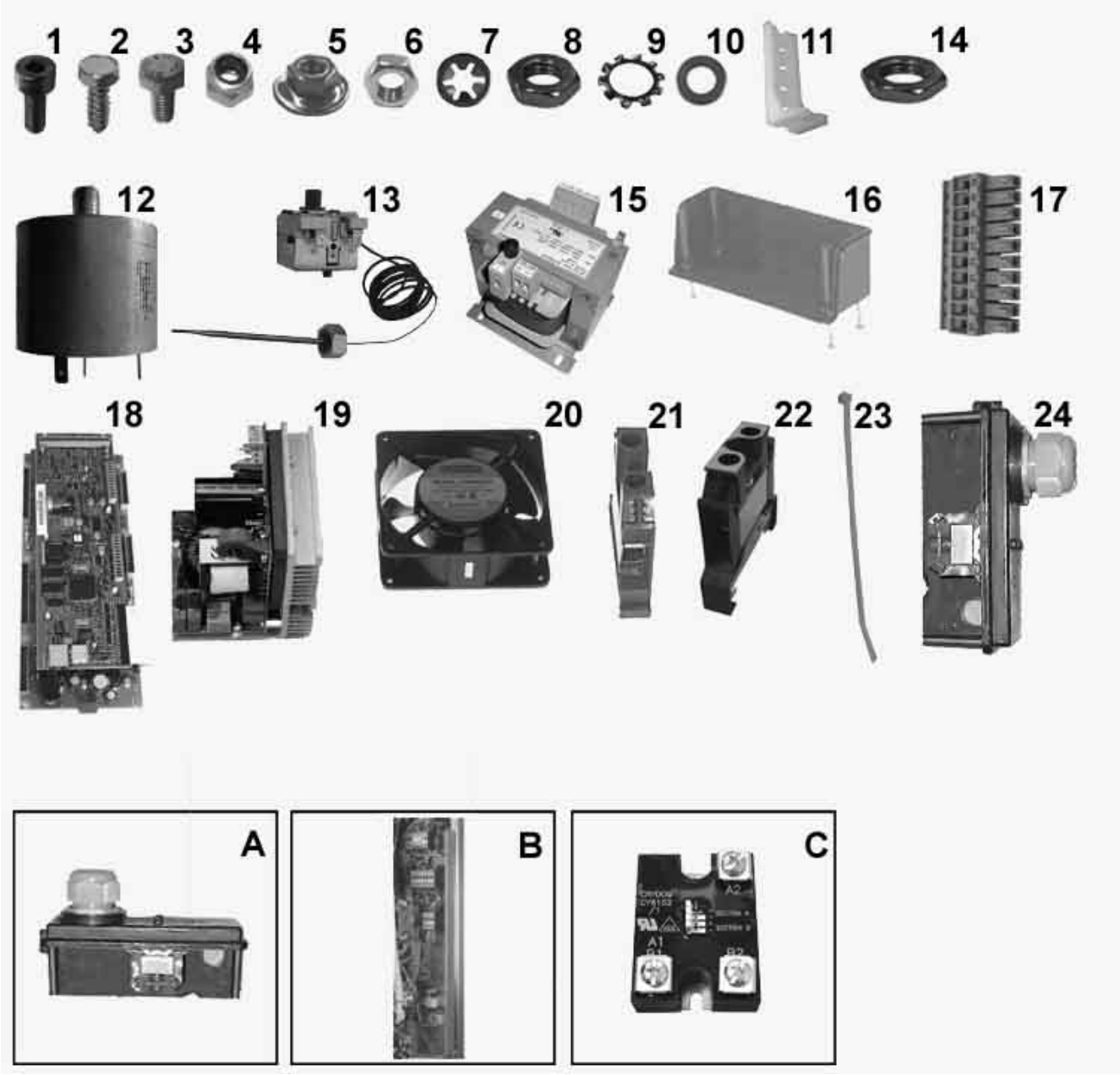
Contactor assembly



Contactor assembly

Pos.	Part no.	Description	Qty.
3	1004.2161	Hex self tapping screw 4,2x13	
6	1104.0122	Hex combination nut M4 galv	
12	2039.0370	Spacer 12x1,6	
16	3014.0300	Dry up protector 257°F/135°C	
17	3014.0302	Hex nut M10 for dry-up protector	
17	3014.0327	Hex nut M10x1,0	
19	3014.0326	Safety temperature limiter 365°C,	
21	3017.1011	Pressure sensor Huba 401	
25	3028.0554	Contactor AEG LS 15K00	
27	3028.0560	Auxilliary contact BCLF10 N/O	
28	3035.0490	Relay for CleanJet 49.52	
28	3035.0485	Relay for CleanJet	
29	3035.0491	Relay for CleanJet 49.31	
30	3037.0240	Control transformer	
38	4001.0224	Fuse 6.35x32mm	
40	4001.1203	End plate for mounting rail	
45	4001.1295	Fuse holder e 1003Si/1DS	
48	5013.0100	Edge protection profile	

Contactor assembly 12/01



Contactor assembly 12/01

Pos.	Part no.	Description	Qty.
1	1004.0660	Allen screw M4x10	
2	1004.2161	Hex self tapping screw 4,2x13	
3	1006.0761	Hex screw M6x12	
6	1106.0160	Hex nut M6	
7	1107.0103	Star lock ø3	
9	1204.0120	Tooth lock washer A4,3	
9	1206.0120	Tooth lock washer A6,4	
10	1304.0160	Washer A4,3	
10	1306.0120	Washer A6,4	
10	1306.0222	Washer A6,4x15x1,5	
16	3038.0315	Cover for terminal box	
17	3040.0262	Multipoint connector left 10pin, 3.5	
18	3040.3001	Main pcb	
19	3040.3040	Motor control for fan motor	
A		Power connection box	
B		Contactor assembly	
C		SSR assembly	

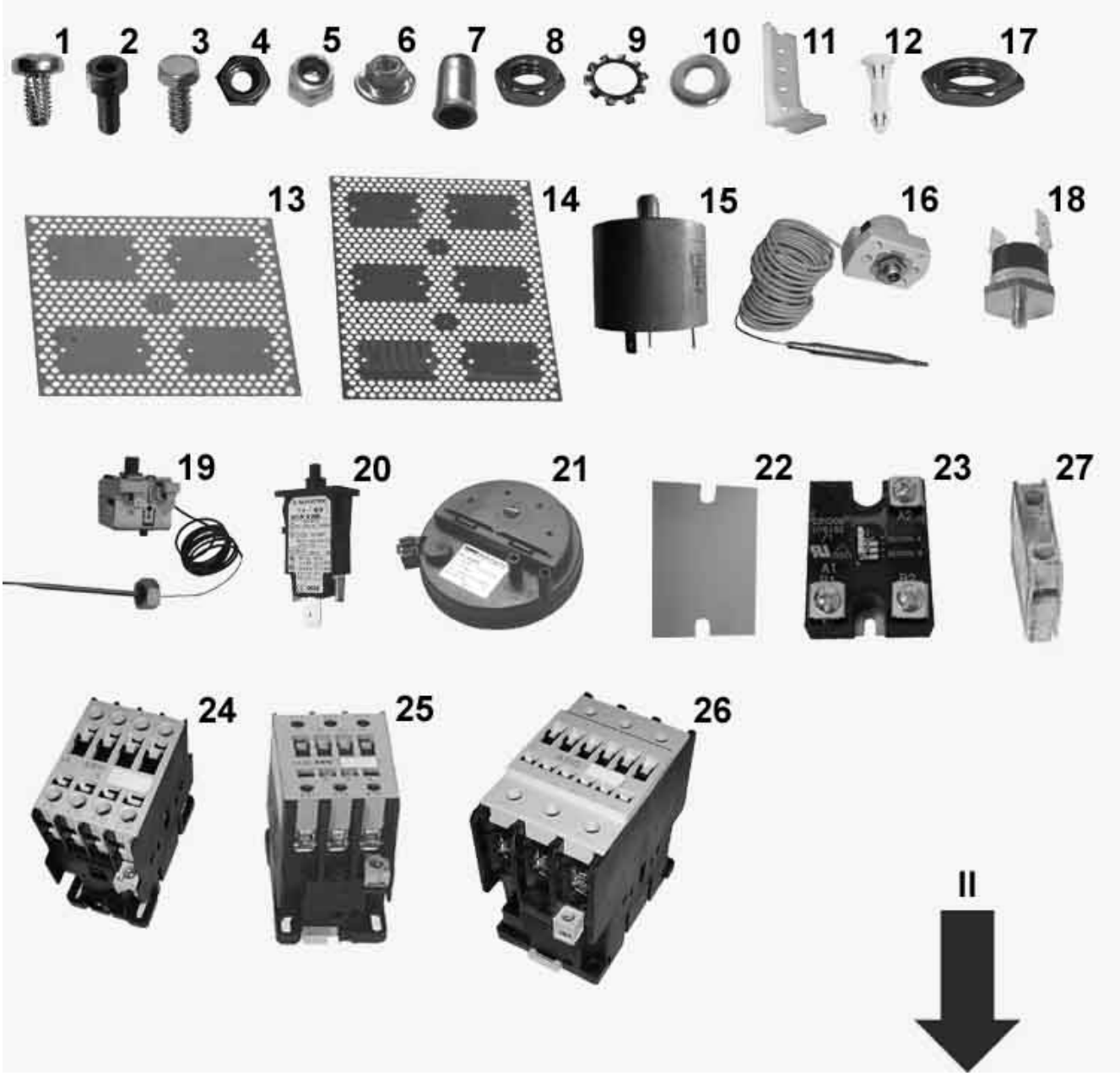
Power connection box



Power connection box

Pos.	Part no.	Description	Qty.
1	4001.1202	Terminal block 16mm² grey	
2	4001.1210	Earth terminal 16mm² yellow/green	
3	4001.1250	Terminal block 16mm² blue	
4	3038.0313	Terminal box M32 without cover	

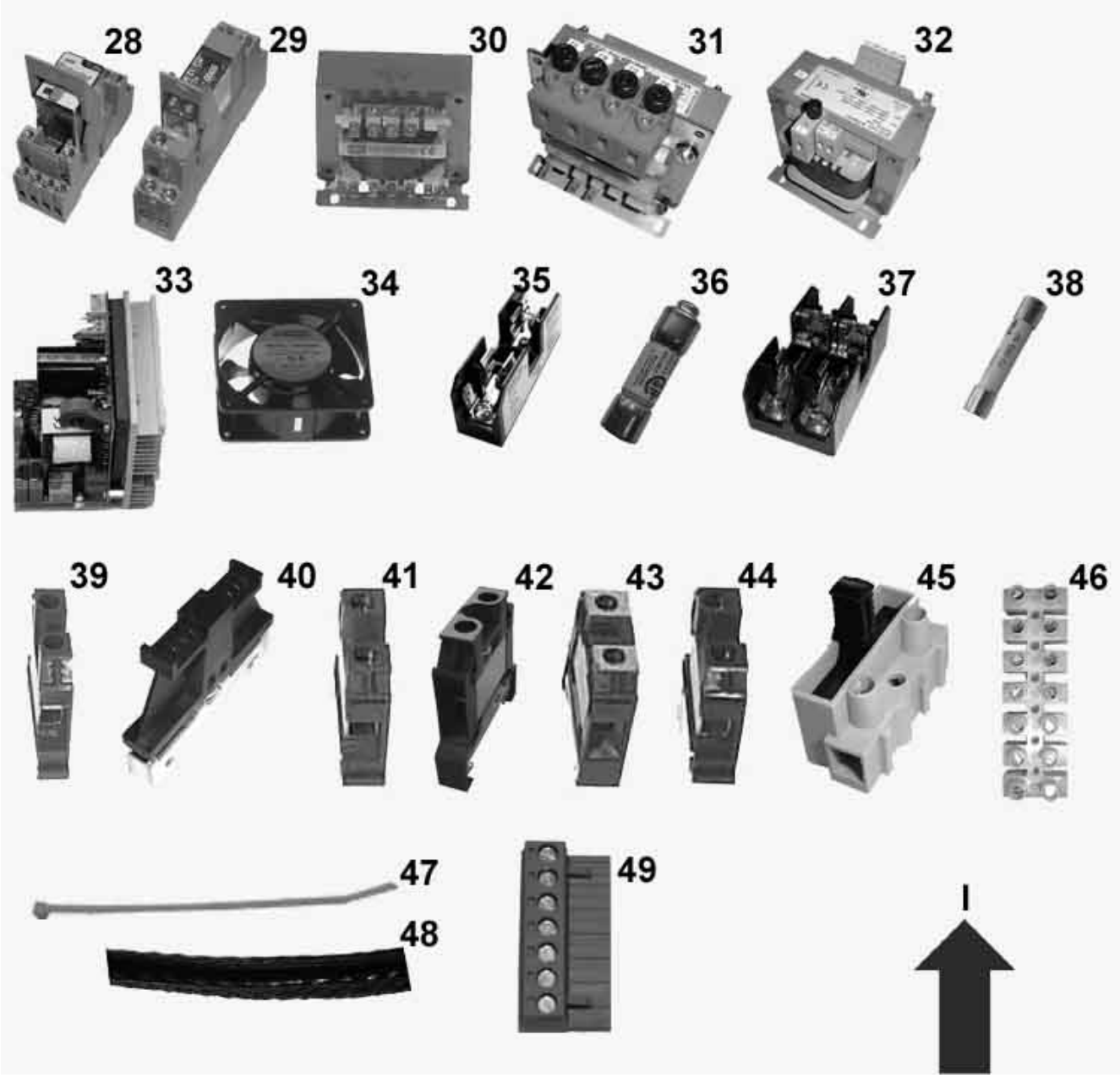
Contactor assembly



Contactor assembly

Pos.	Part no.	Description	Qty.
3	1004.2161	Hex self tapping screw 4,2x13	
6	1104.0122	Hex combination nut M4 galv	
8	1112.0220	Hex nut M12 flat	
9	1212.0160	Tooth lock washer A12,5	
12	2039.0370	Spacer 12x1,6	
15	3001.0455	Electronic noise filter	
16	3014.0300	Dry up protector 257°F/135°C	
17	3014.0302	Hex nut M10 for dry-up protector	
17	3014.0327	Hex nut M10x1,0	
19	3014.0326	Safety temperature limiter 365°C,	
21	3017.1011	Pressure sensor Huba 401	
24	3028.0569	Contactor GE CL02A400	
27	3028.0560	Auxilliary contact BCLF10 N/O	
28	3035.0485	Relay for CleanJet	
28	3035.0490	Relay for CleanJet 49.52	
29	3035.0491	Relay for CleanJet 49.31	
30	3037.0240	Control transformer	
38	4001.0224	Fuse 6.35x32mm	
40	4001.1203	End plate for mounting rail	
45	4001.1295	Fuse holder e 1003Si/1DS	
46	4001.1298	Sicotronic-Terminal 7poles	
48	5013.0100	Edge protection profile	

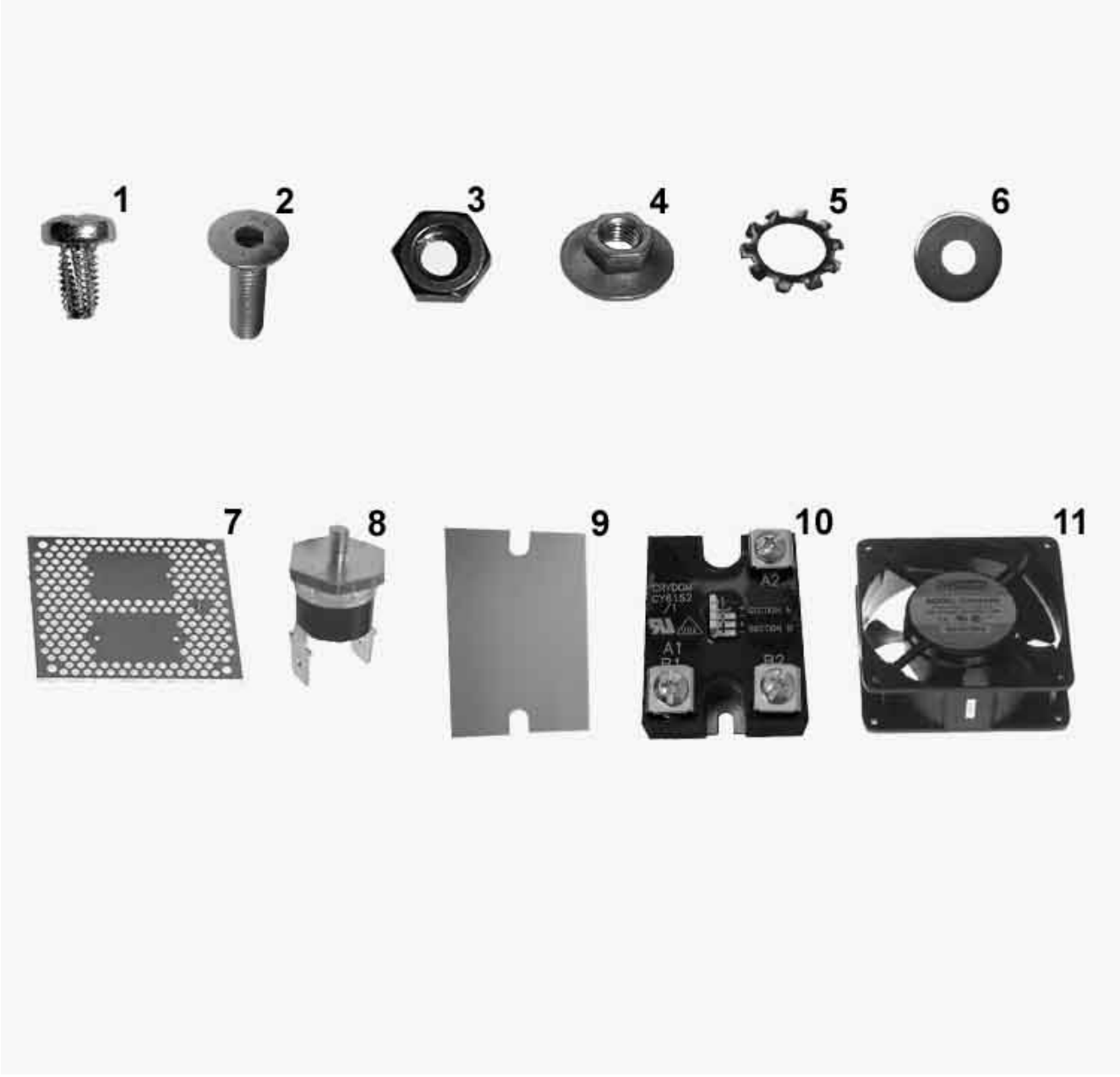
Contactor assembly



Contactor assembly

Pos.	Part no.	Description	Qty.
3	1004.2161	Hex self tapping screw 4,2x13	
6	1104.0122	Hex combination nut M4 galv	
8	1112.0220	Hex nut M12 flat	
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17	3014.0327	Hex nut M10x1,0	
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30	3037.0240	Control transformer	
38	4001.0224	Fuse 6.35x32mm	
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45	4001.1295	Fuse holder e 1003Si/1DS	
46	4001.1298	Sicotronic-Terminal 7poles	
48	5013.0100	Edge protection profile	

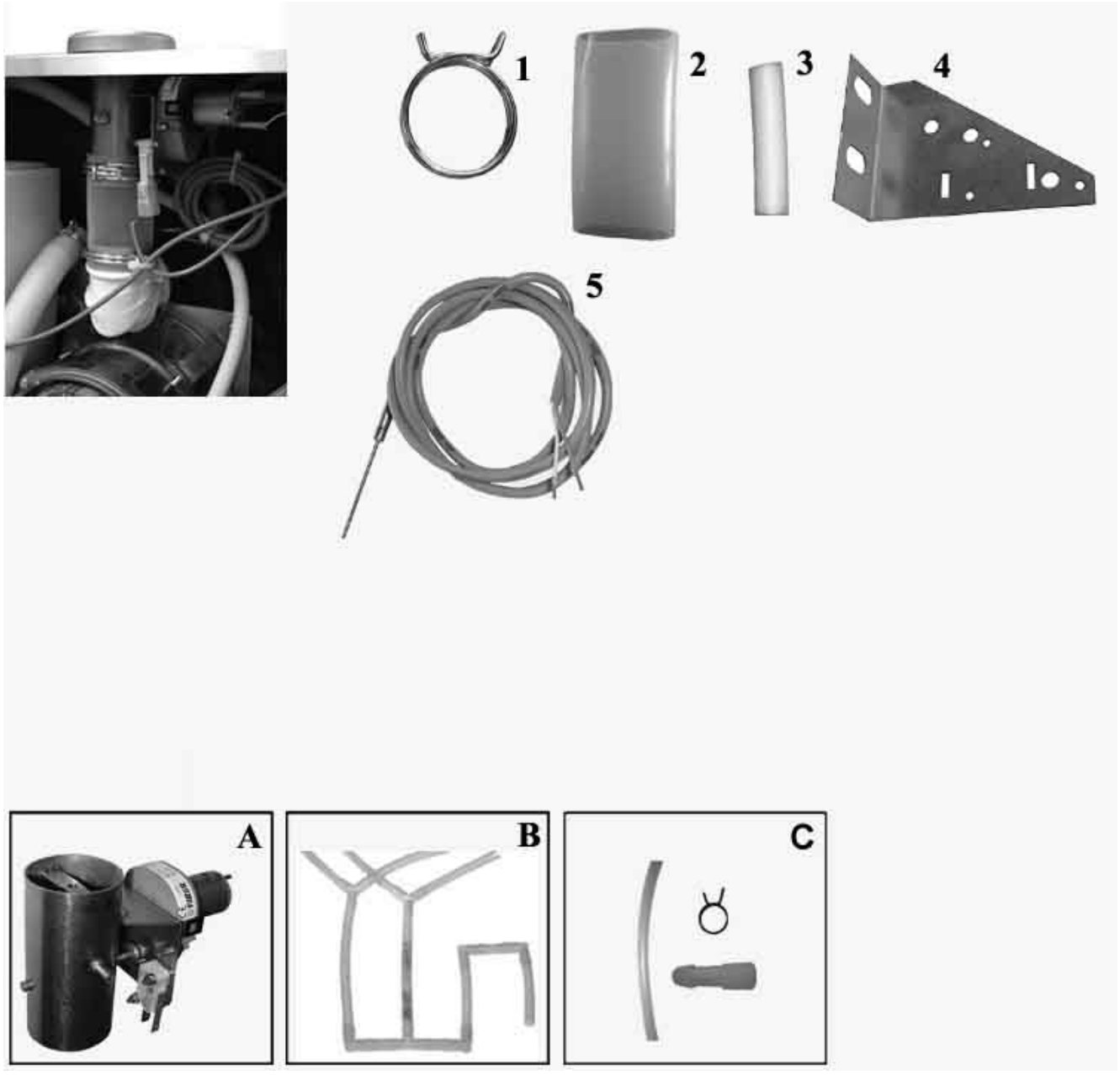
SSR assembly



SSR assembly

Pos.	Part no.	Description	Qty.
1	1004.0500	Raised countersunk metal screw M4x8 oval head	
2	1004.0662	Allen screw M4x25	
3	1104.0120	Hex nut M4	
4	1104.0122	Hex combination nut M4 galv	
5	1204.0120	Tooth lock washer A4,3	
6	1306.0218	Washer A4,3	
7	2930.1302	Cooling plate solid state relay	
8	3014.0325	Bimetall switch 110°,SSR	
10	3028.0533	Solid state relais	
11	3101.1008	Cooling fan	

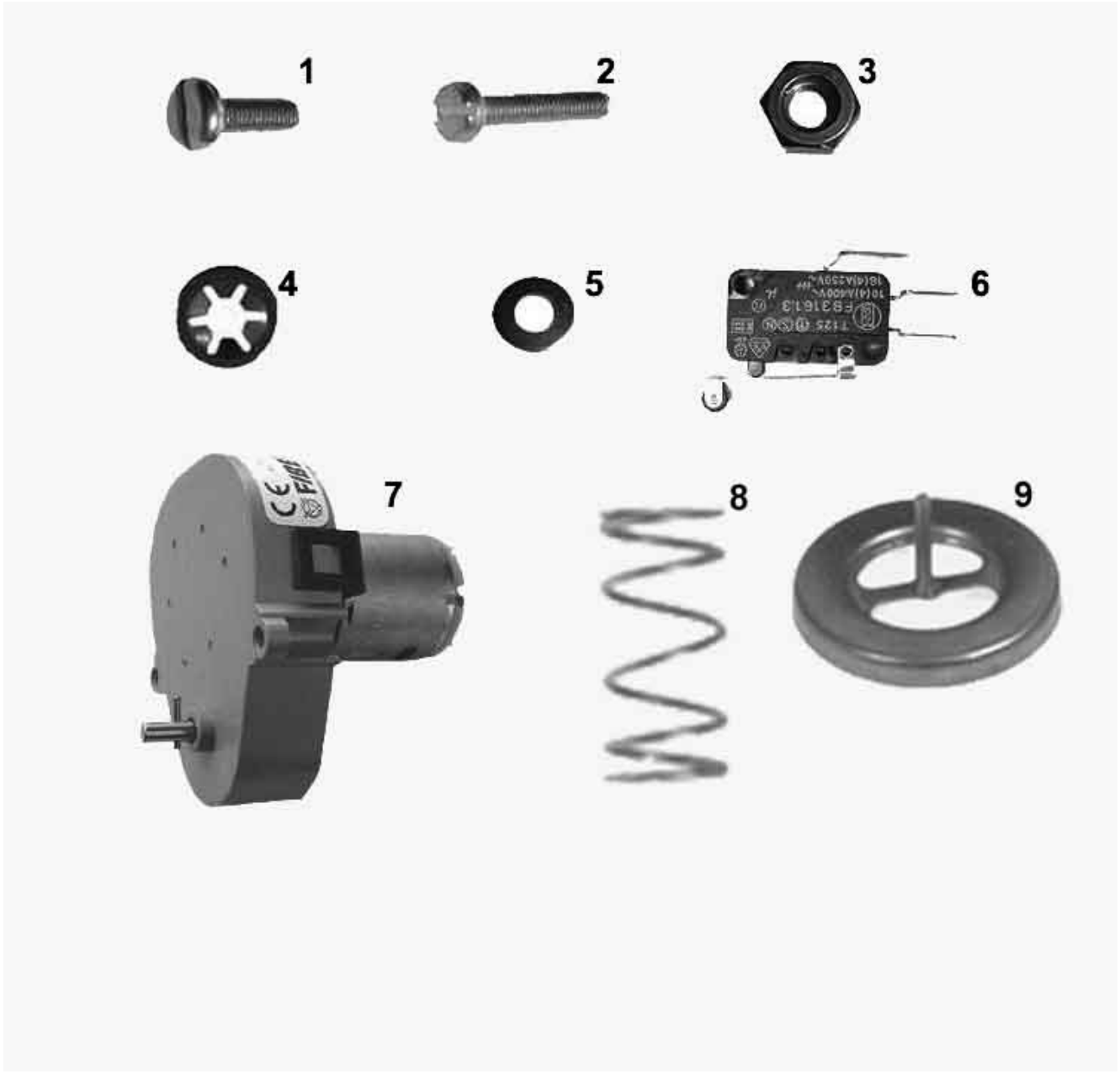
Clima Plus



Clima Plus

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

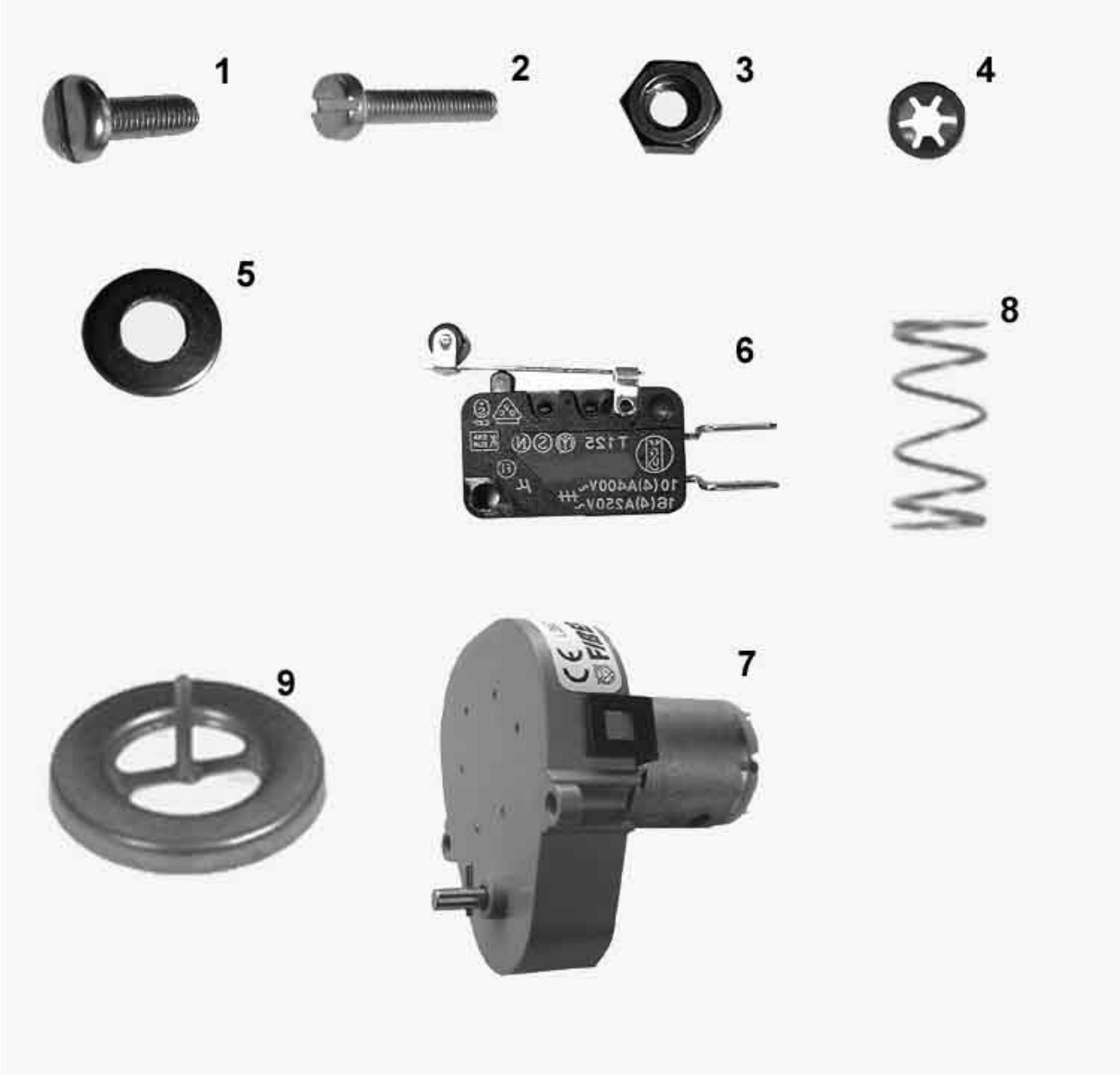
Humidity control cpl



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	

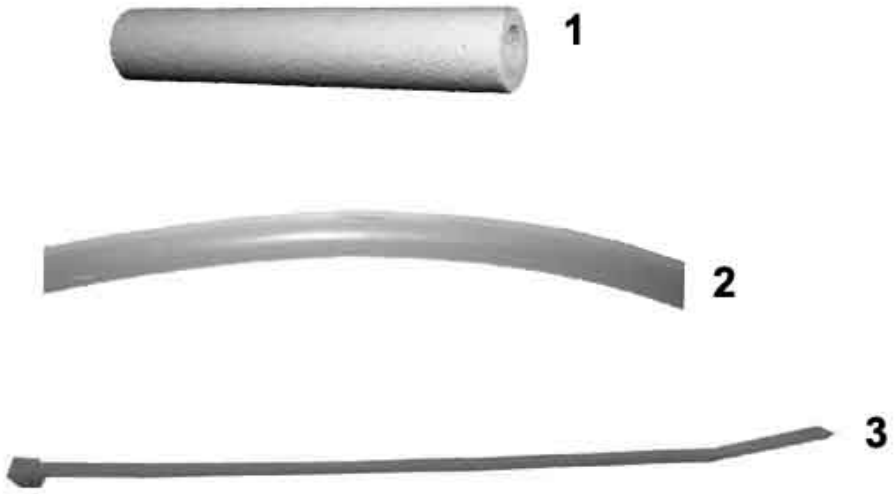
Humidity valve



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	

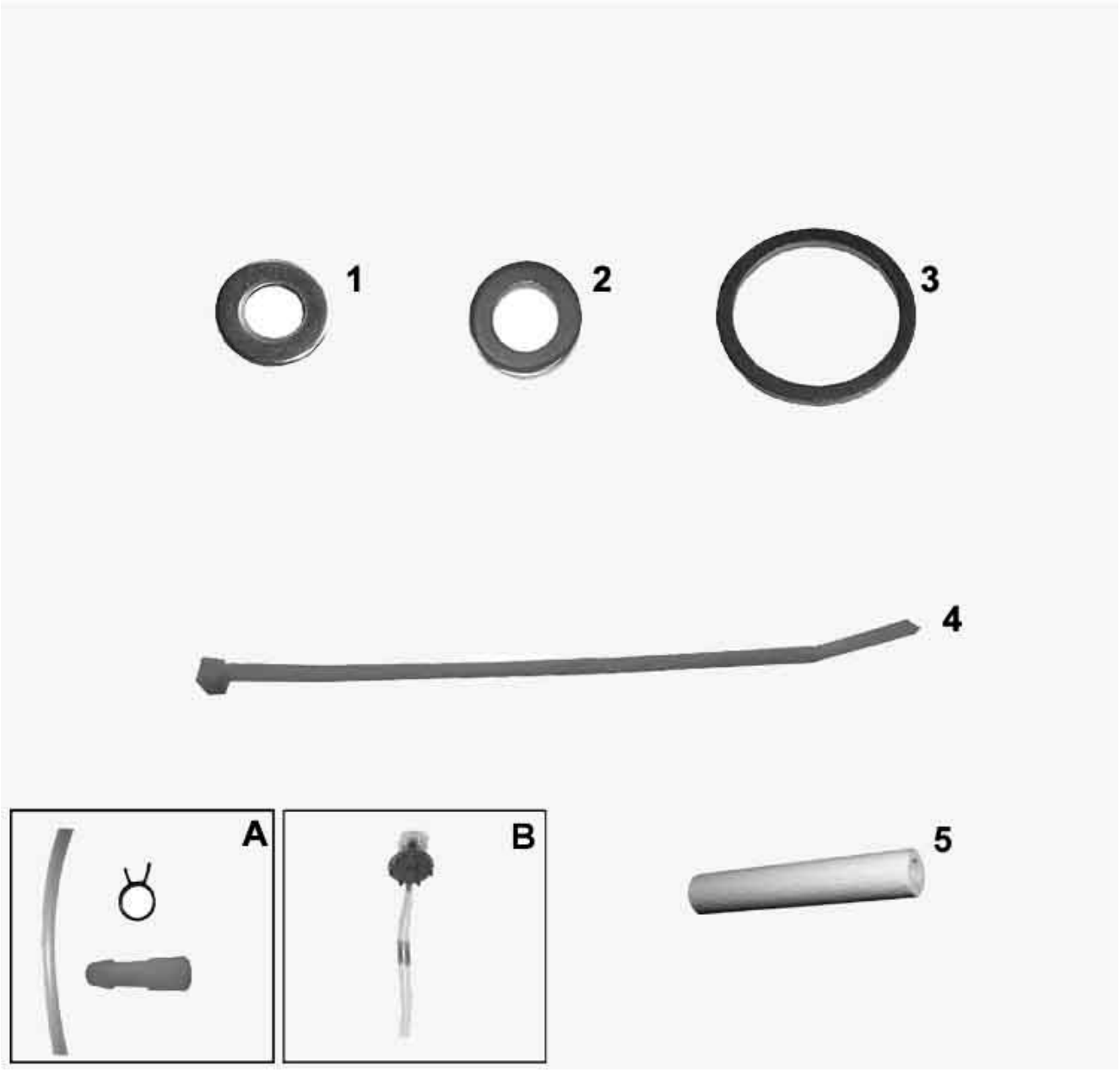
Hose set f. humidity control



Hose set f. humidity control

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

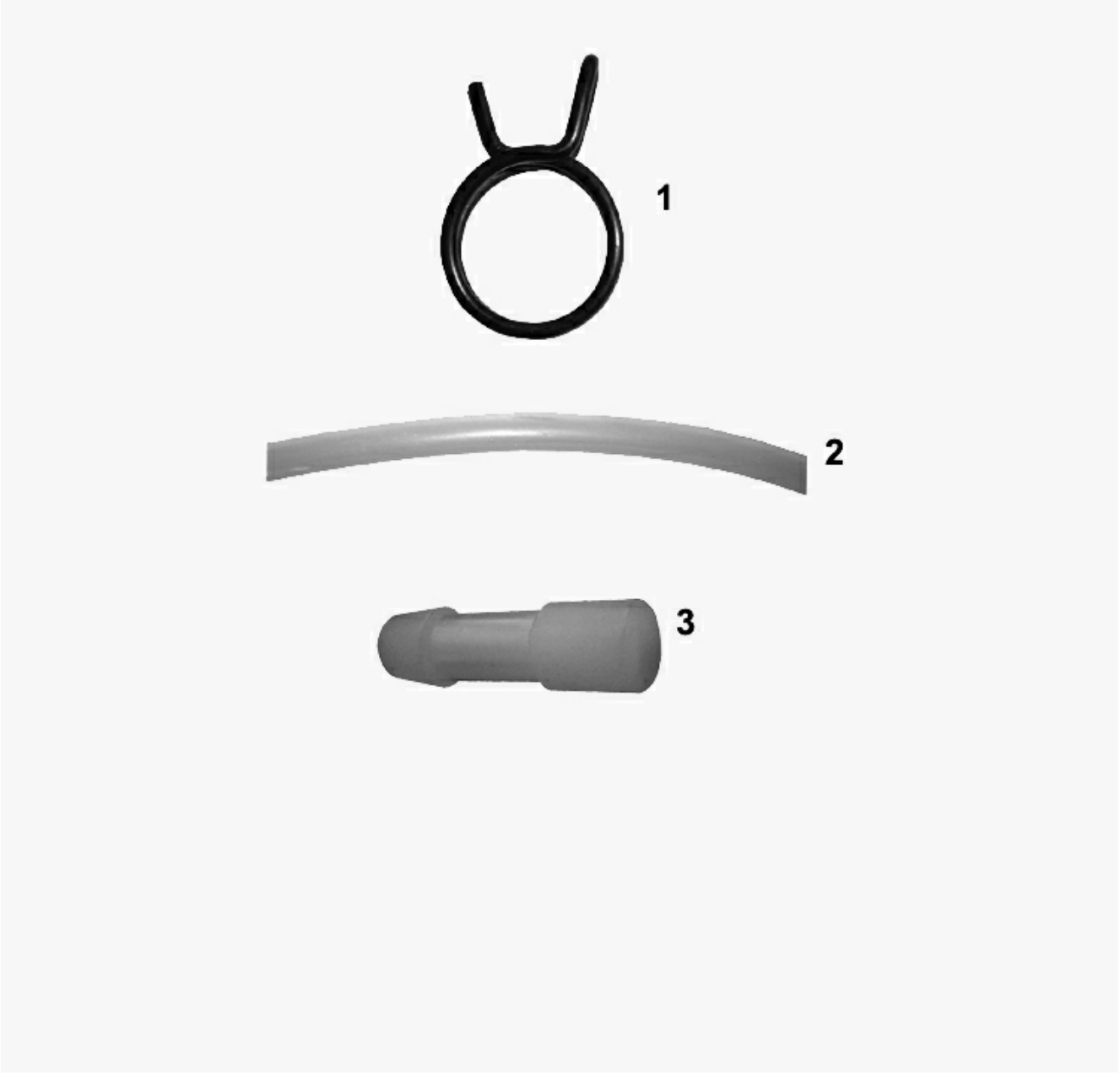
Humidity control



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	

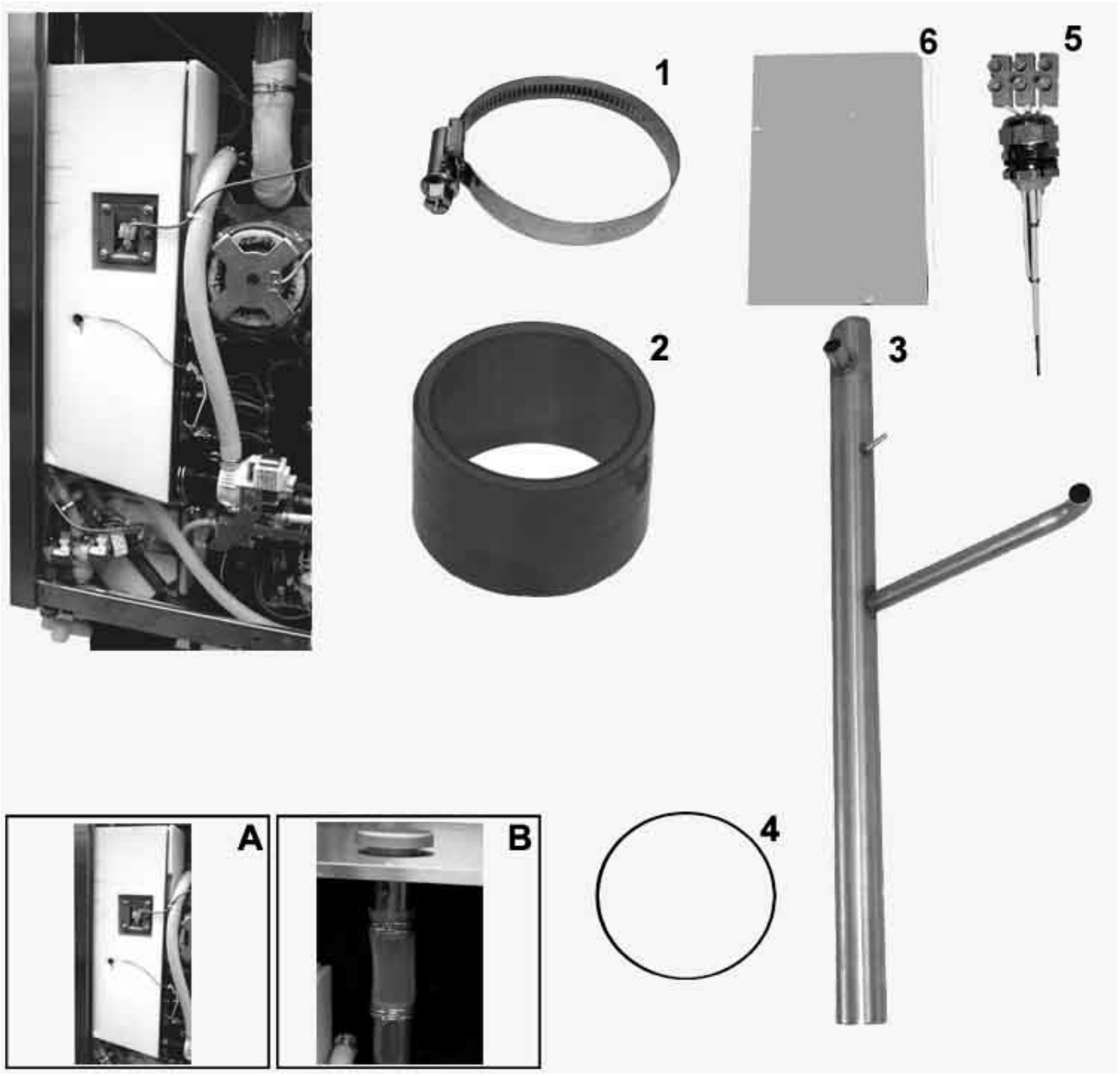
Plug for quenching box



Plug for quenching box

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

Steam generator, Bypass



Steam generator, Bypass

Pos.	Part no.	Description	Qty.
2	2112.1006	Steam hose Ø50x50mm	
3	2910.1303	Venting pipe	
6	5003.0300	Insulation, melamin resin foam	
A		Steam generator	

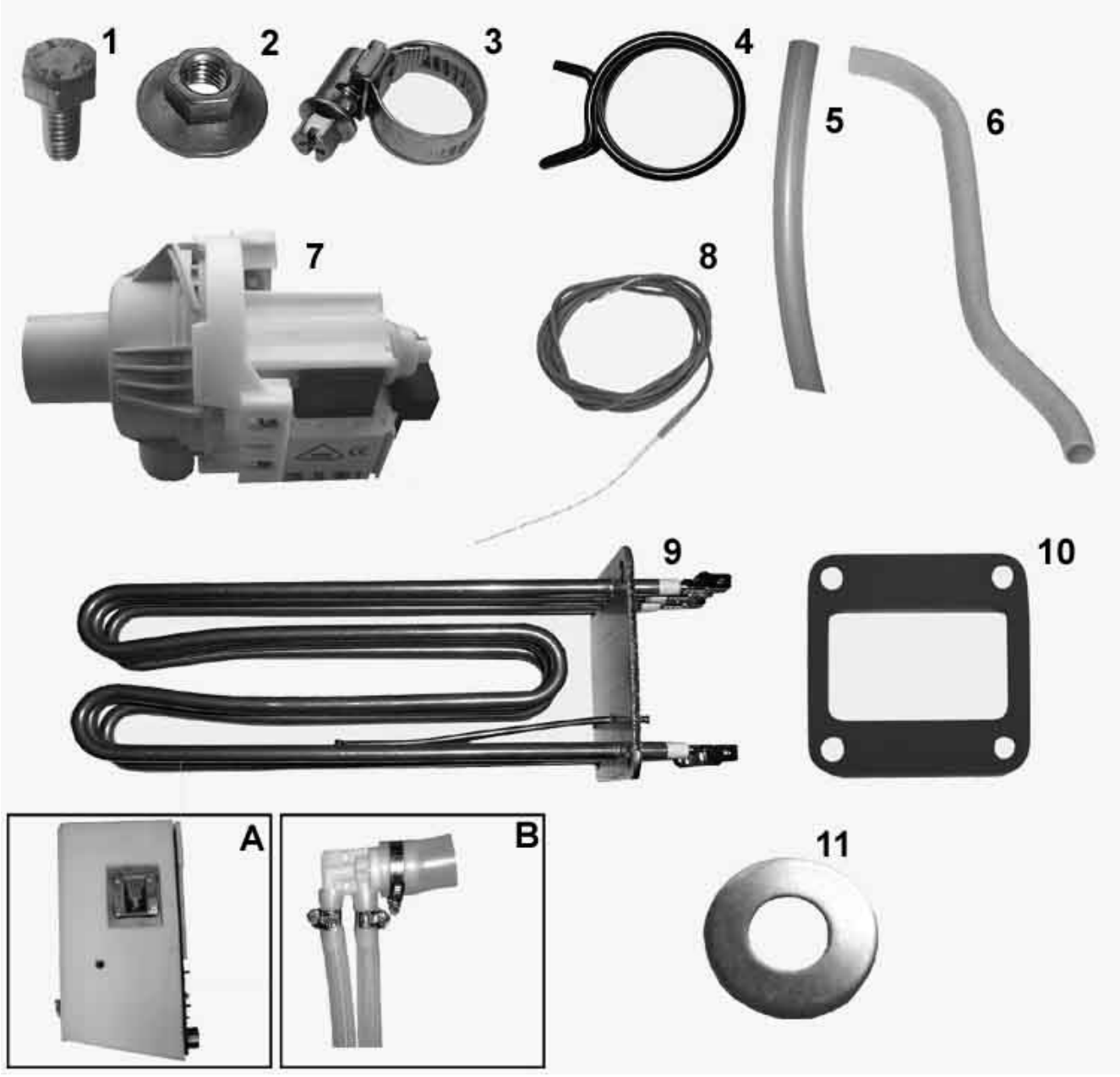
Steam generator



Steam generator

Pos.	Part no.	Description	Qty.
1	1105.0120	Hex nut M5	
2	1205.0120	Tooth lock washer A5,3	
3	2066.0205	Hose clamp 8-16x9 mm SW 7mm	
4	2066.0300	Hose clamp 50-70 mm	
4	2066.0504	Hose clamp 40-60mm	
5	2066.0518	Hose clamp 30mm	
6	2112.1006	Steam hose Ø50x50mm	
7	2740.1040	Fixing plate steam generator thermostat	
10	8801.0975	Neutral link 2,5mm² blue	
11	1106.0803	Hex combination nut M6 galv	
A		Steam generator cpl	
B		Venting unit	

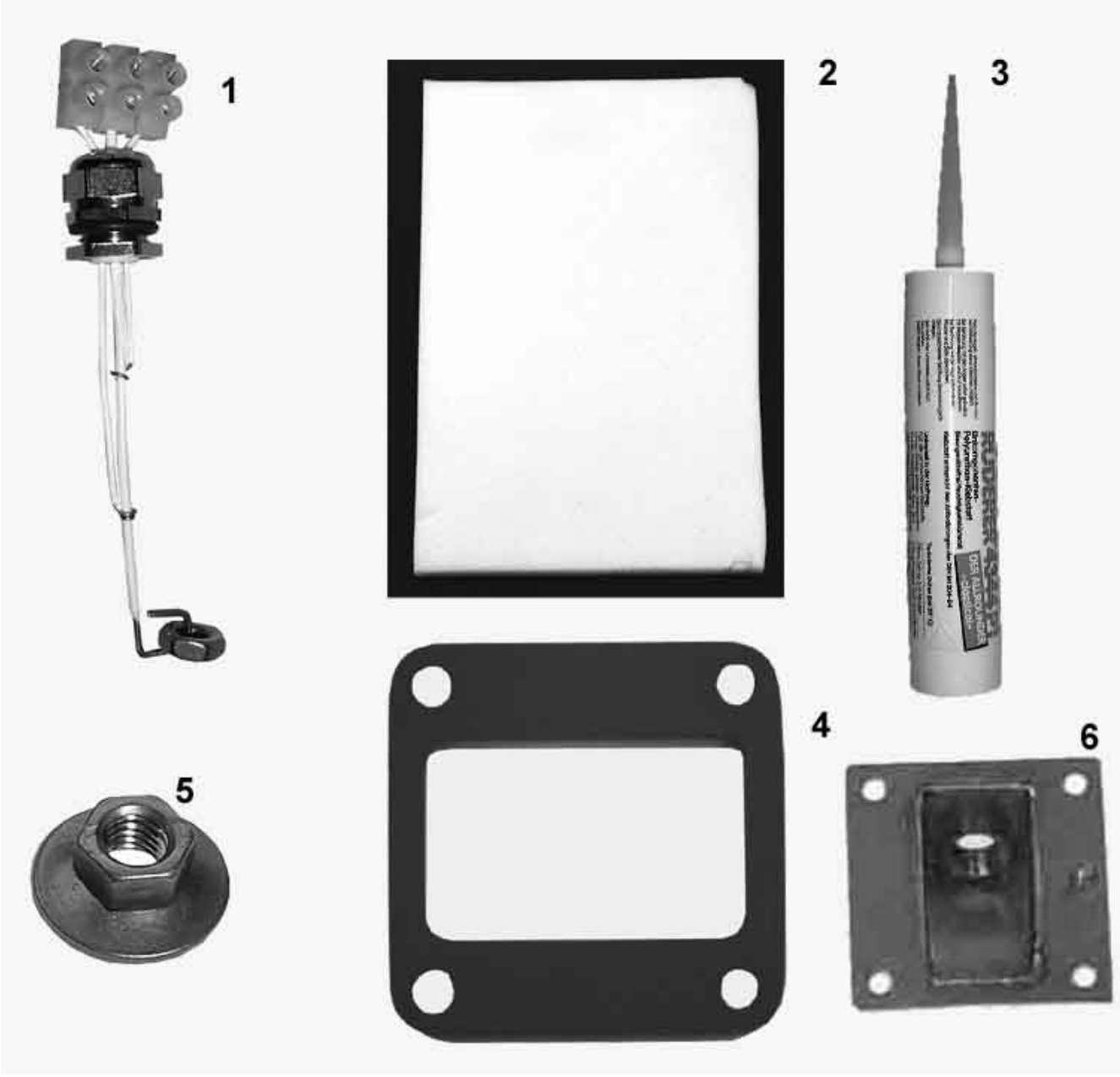
Steam generator cpl



Steam generator cpl

Pos.	Part no.	Description	Qty.
1	1006.0761	Hex screw M6x12	
2	1106.0803	Hex combination nut M6 galv	
3	2066.0205	Hose clamp 8-16x9 mm SW 7mm	
4	2066.0518	Hose clamp 30mm	
4	2066.0526	Hose clamp ø46mm	
4	2066.0519	Hose clamp Ø35,6mm	
6	2112.1303	Emptying hose steam generator	
7	3002.1000	Emptying pump	
7	3002.1005	Emptying pump	
9	3201.1004	Heating element	
10	5110.1003	Gasket for heating element	
11	1306.0222	Washer A6,4x15x1,5	
A	8350.1302	Steam generator insolated	
B	8354.1304--	Venting valve for steam generation	
B		Pump connection	

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	

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	

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	

Venting unit



Venting unit

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	
A	8354.1304--	Venting valve for steam generation	

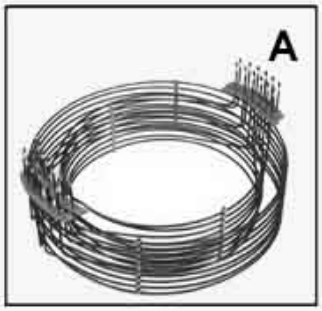
Hot air heating







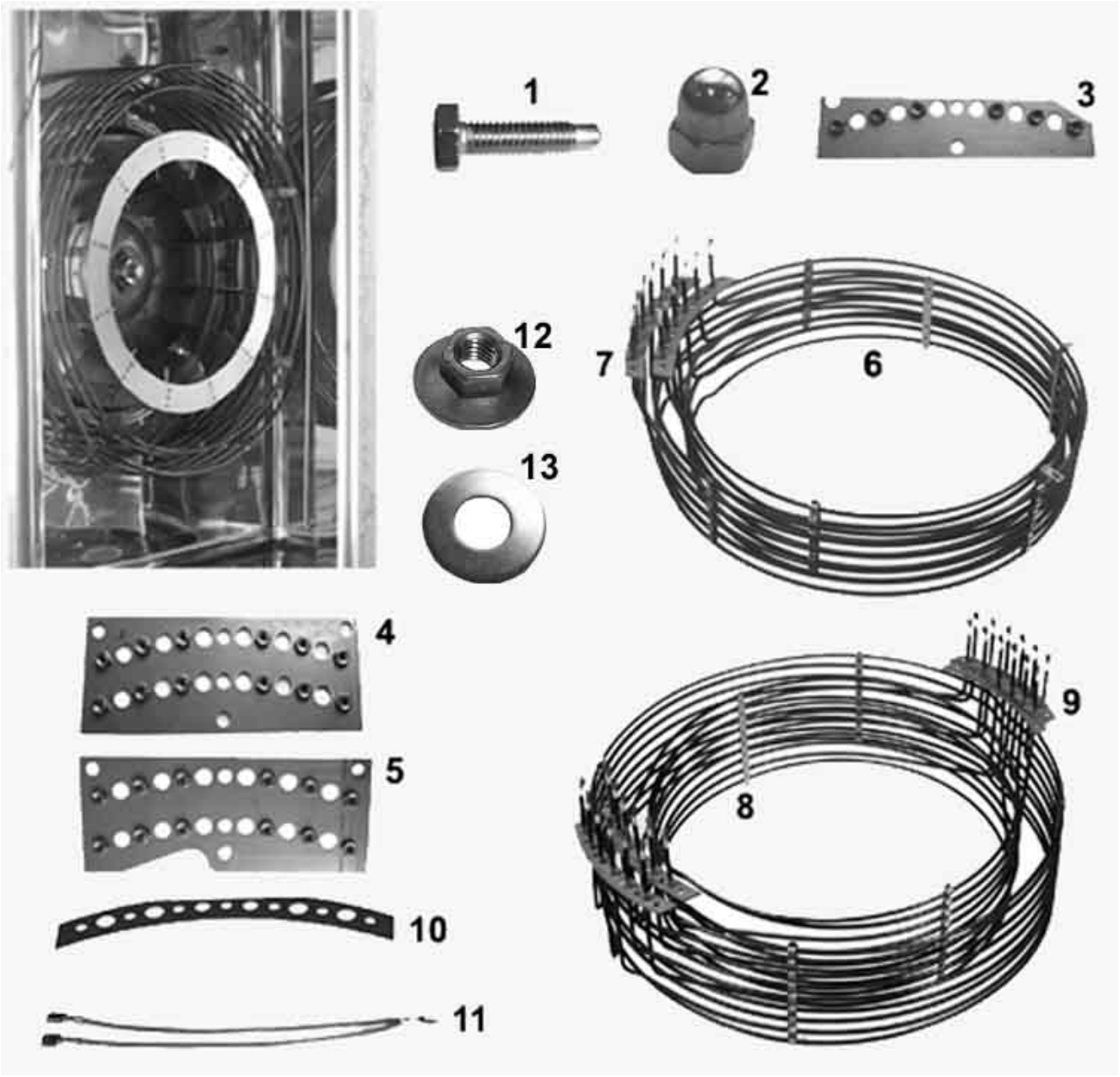




Hot air heating

Pos.	Part no.	Description	Qty.
2	2150.1251	External double flange hot air heater	
A		Heating assy	

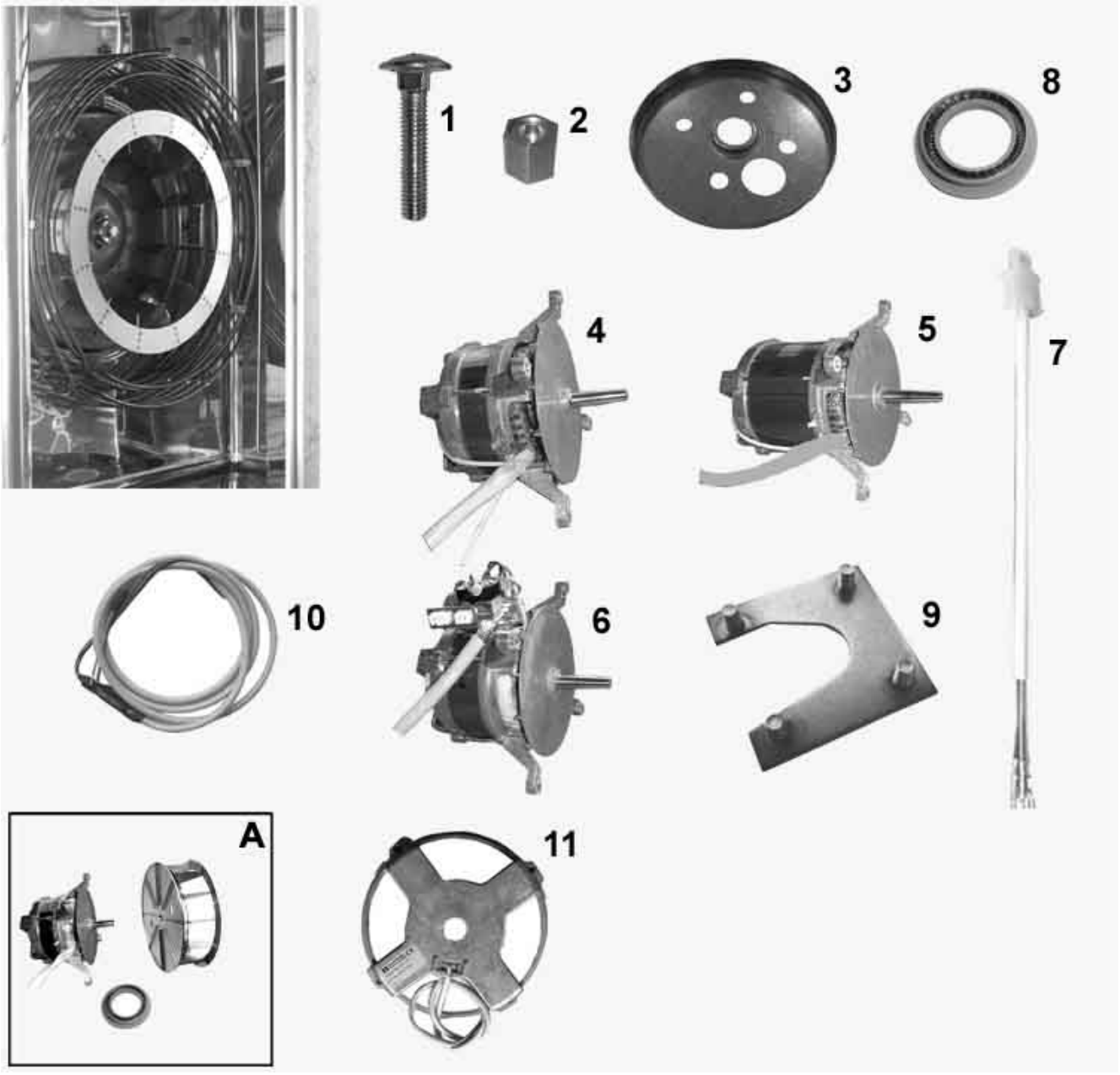
Heating assy



Heating assy

Pos.	Part no.	Description	Qty.
1	1006.0766	Hex screw M6x25	
2	1106.0360	Cap nut M6, high shape	
4	2150.1251	External double flange hot air heater	
6	3200.1000	Inner heating assembly	
7	3200.1001	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	
13	1306.0222	Washer A6,4x15x1,5	

Motor and fan wheel



Motor and fan wheel

Pos.	Part no.	Description	Qty.
1	1008.1005	Square necked mushroom head bolt 8x40	
2	2120.1306	Spacer SW19x17	
3	8514.1343	Gasket flange	
3	2920.1301	Inner sealing flange	
6	3100.1083	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	
5	2012.0512	Fan wheel	

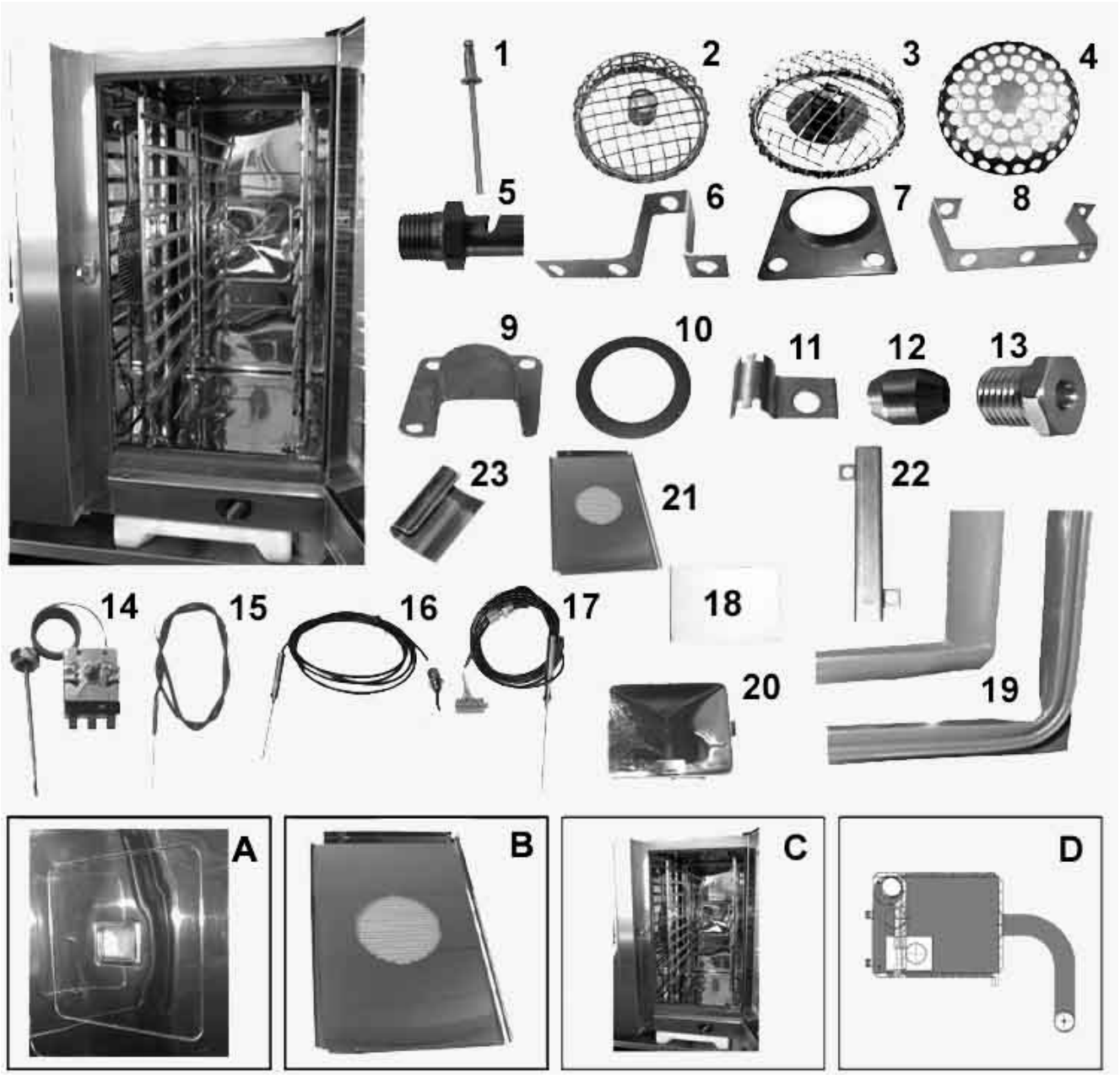
Fan motor assy



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	
14	2012.0512	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.
4	2005.0307	Outlet sieve	
5	2035.0112	Moistening nozzle	
6	2720.1073	Mounting device for int.cabinet sensor	
8	2720.1364	Mounting device f. int. cabinet sensors	
9	2720.1417	Cover for steam inlet pipe	
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	3014.1018	Thermo couple wire 1000mm	
17	3035.0715	IQT-Sensor (CT-sensor)	
19	5105.1021	Door gasket	
20	8514.1018	Reflector for interior light	
23	2760.1132	Holding bracket core probe tip	
A		Interior light	
B	8516.1336	Air baffle	
C		Interior cabinet	
D		Quenching box	

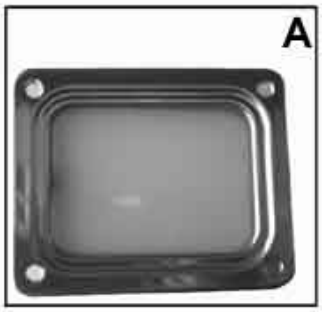
Interior light



1



2



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	

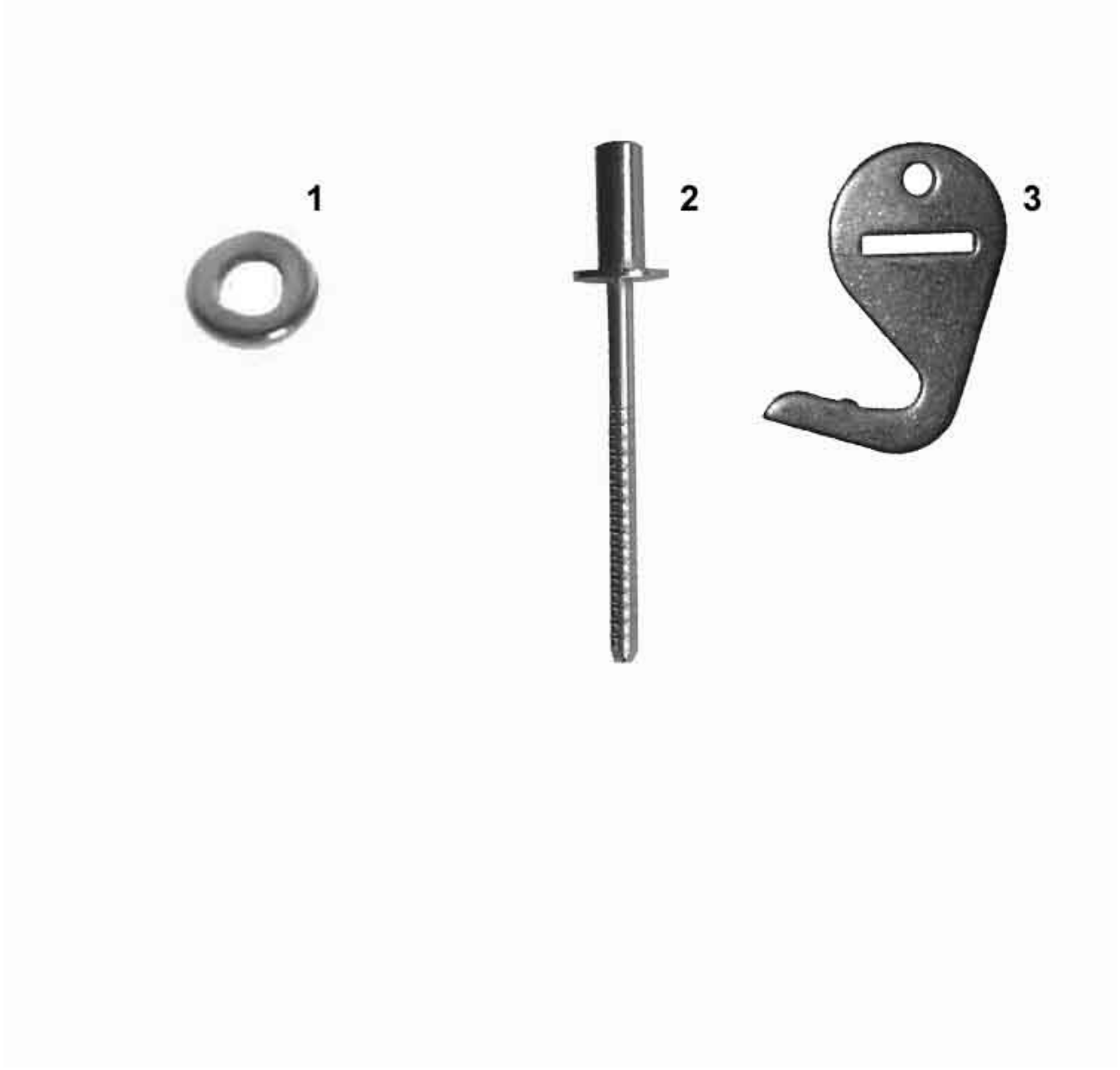
Air baffle



Air baffle

Pos.	Part no.	Description	Qty.
3	1603.0166	Rivet 3,2x7,9 CNS closed	
3	1603.0168	Rivet 3,2x8 A4	
4	2005.0111	Spiral add-on air baffle	
A	8516.1329	Air baffle	

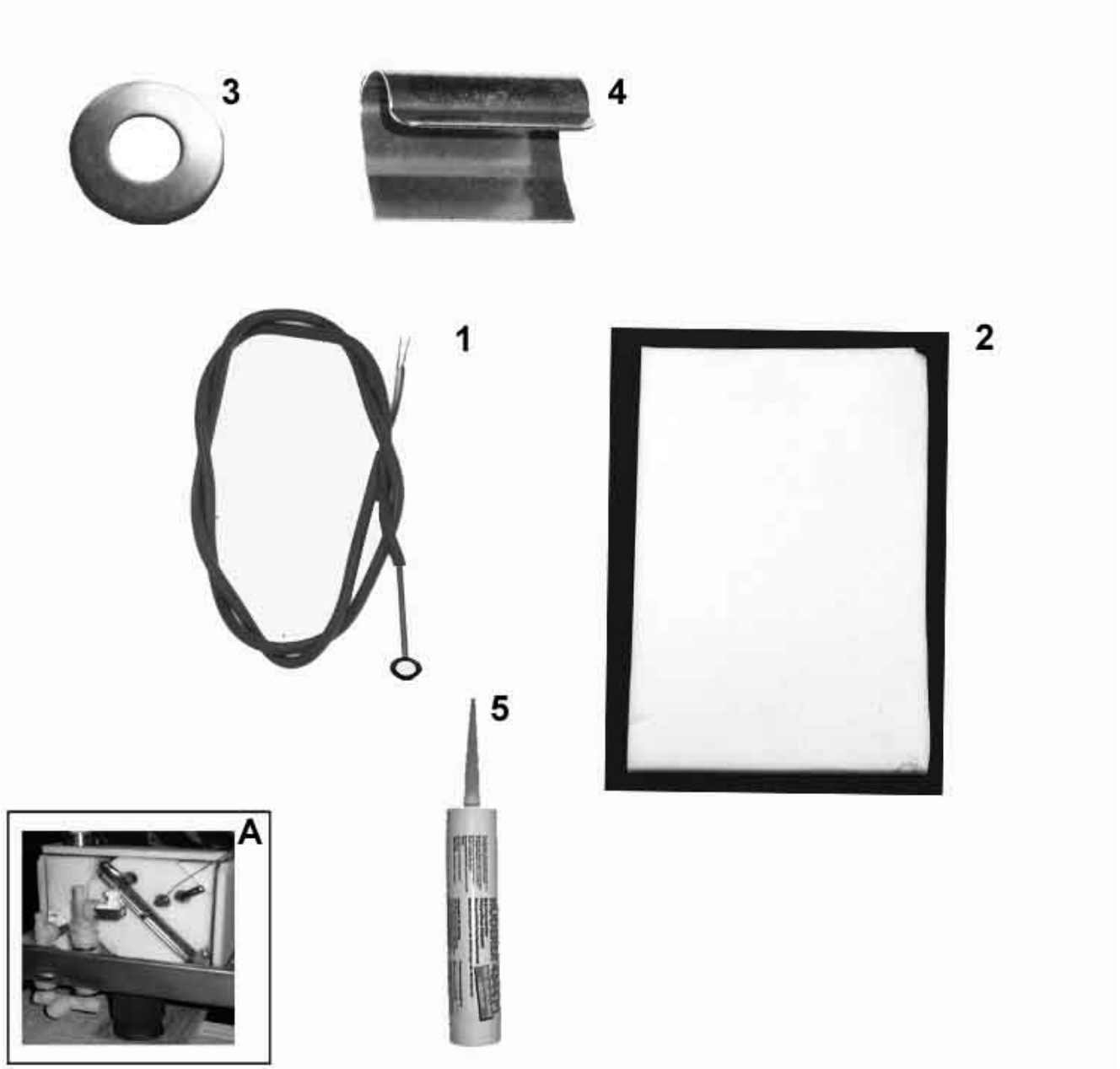
Air baffle



Air baffle

Pos.	Part no.	Description	Qty.
1	1304.0160	Washer A4,3	
2	1604.0165	Rivet 4x9,9	
2	1604.0167	Rivet 4x10	
3	2760.1370	Latch hook for air baffle	

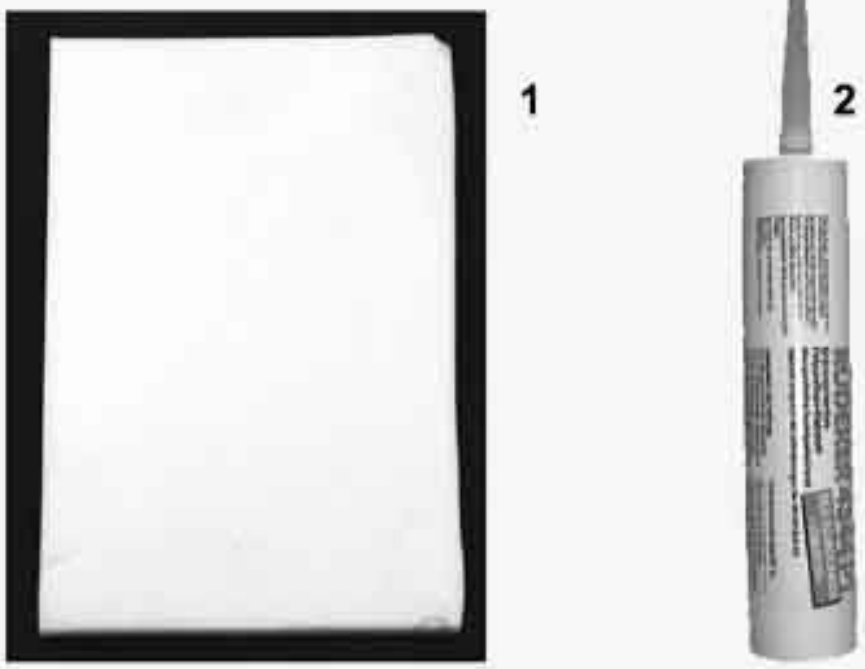
Interior cabinet



Interior cabinet

Pos.	Part no.	Description	Qty.
1	3014.1018	Thermo couple wire 1000mm	
2	5003.0300	Insulation, melamin resin foam	
3	1306.0222	Washer A6,4x15x1,5	
4	2760.1132	Holding bracket core probe tip	
5	5006.0500	Polyurethan-Glue for insulation 310ml	
A		Quenching box	

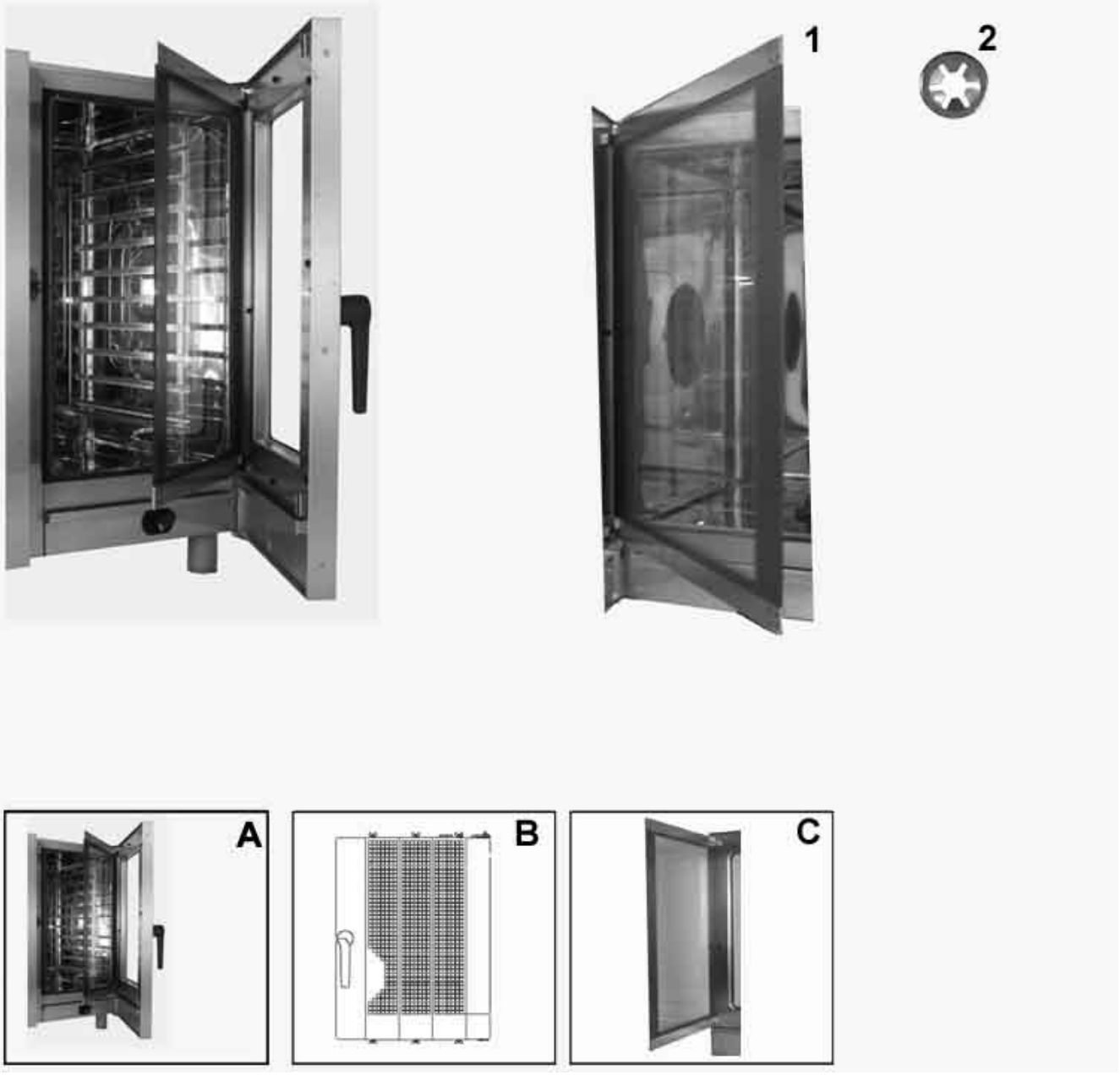
Quenching box



Quenching box

Pos.	Part no.	Description	Qty.
1	5003.0300	Insulation, melamin resin foam	
2	5006.0500	Polyurethan-Glue for insulation 310ml	

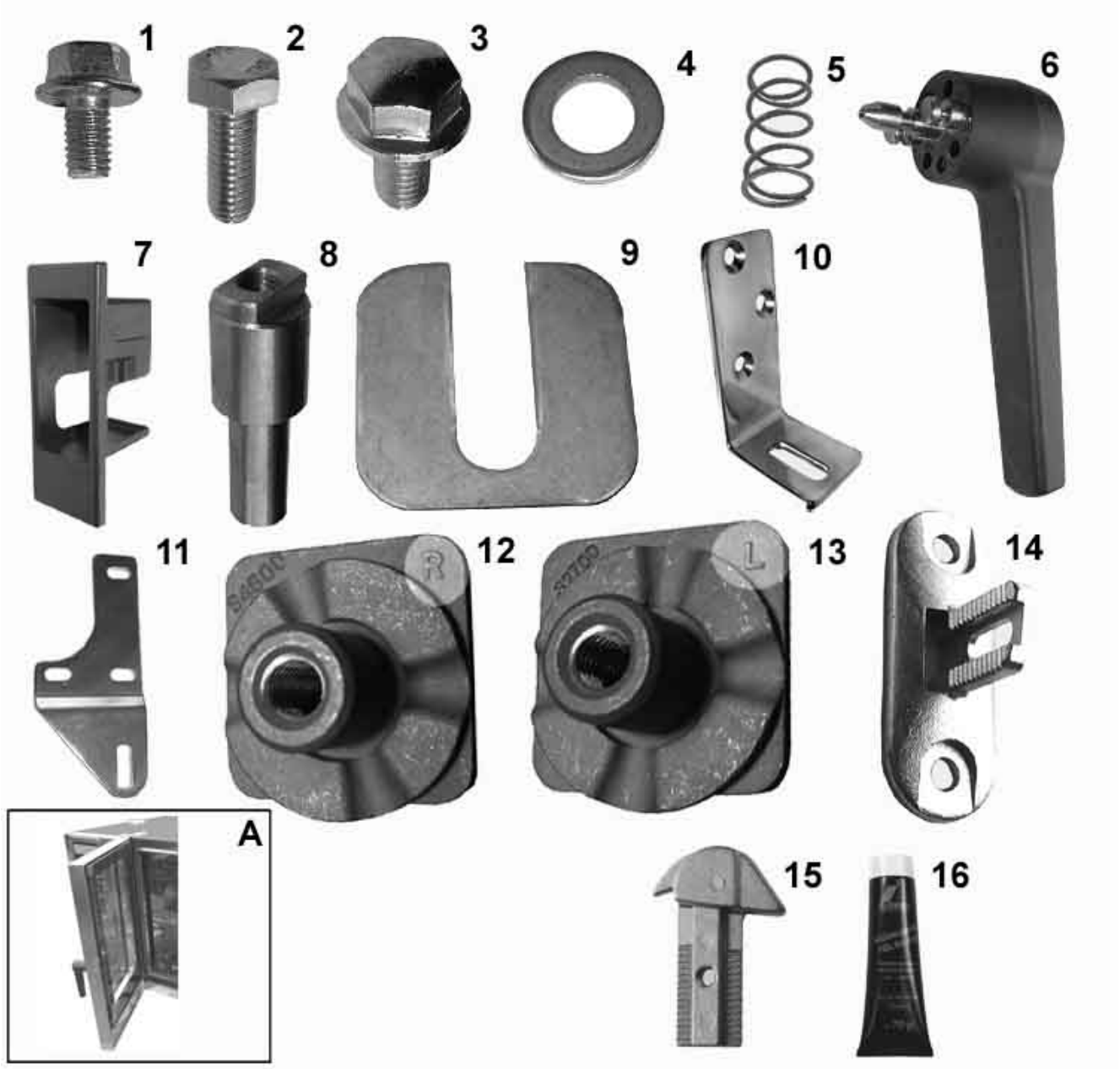
Door



Door

Pos.	Part no.	Description	Qty.
1	8474.1340	Inner glass pane	
1	8474.1337	Inner glass pane	
A		Door ship	
A		Door	
A		Door LH	

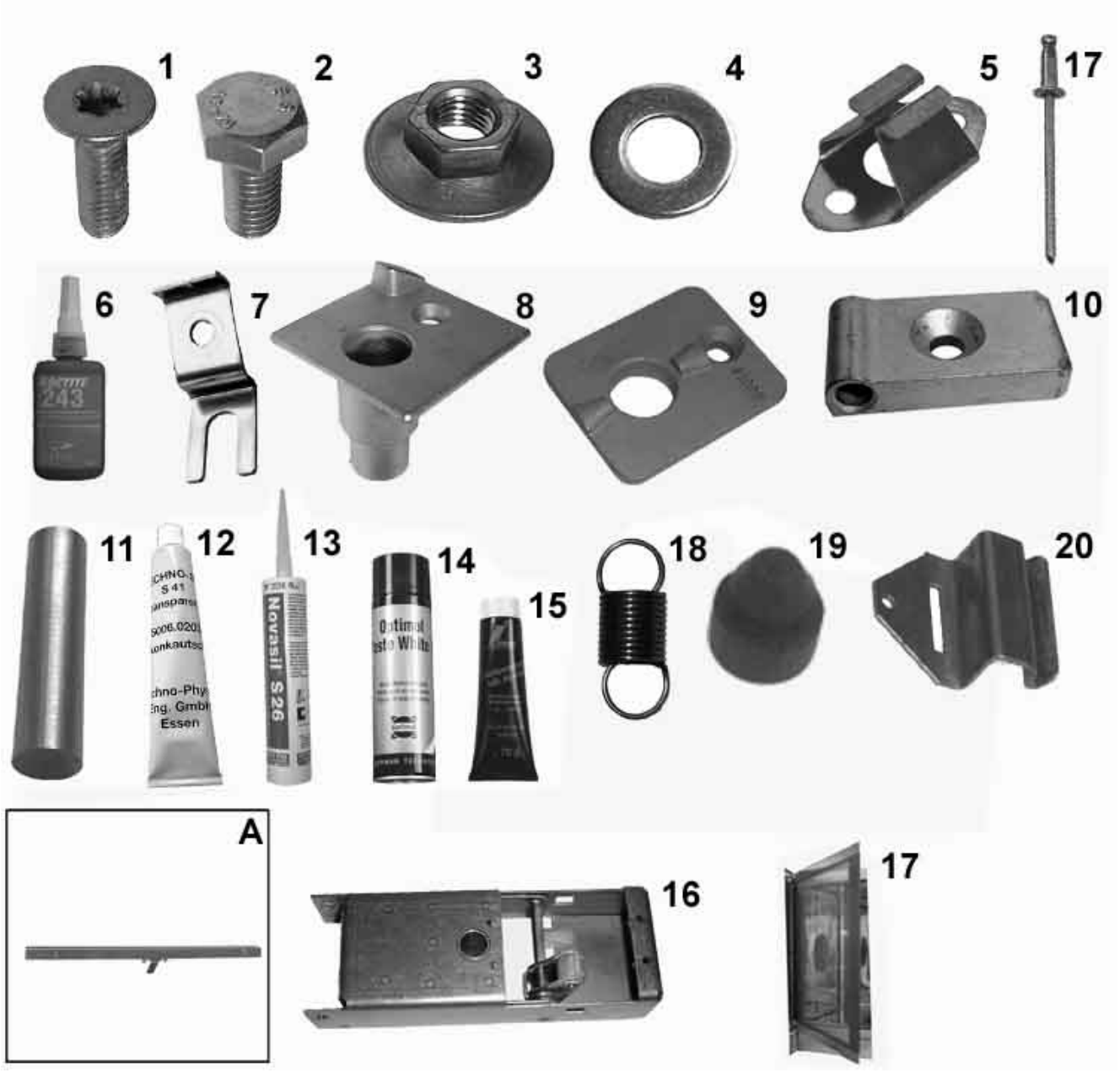
Door LH



Door LH

Pos.	Part no.	Description	Qty.
1	1005.2000	Interlocking tooth screw M5x8	
2	1006.0760	Hex screw M6x16	
2	1008.0766	Hex screw M8x30	
3	1008.0768	Ornamental screw M8x16	
4	1308.0160	Washer A8,4	
4	1306.0120	Washer A6,4	
4	1308.0162	Washer A8,4	
5	2001.0109	Compression spring	
6	2016.1504	Door handle Rational	
7	2039.0340	Internal lock cover	
8	2120.1254	Door bolt top	
10	2930.1306	Door mounting support bottom	
11	2930.1307	Door mounting support top	
13	2940.1304	Door setting console 80°	
14	2940.1313	Base for door catch	
15	2940.1314	Door catch for 1- and 2-step lock	
16	9003.0211	Klüberpaste HEL 46-450 70g tube	
A	8470.1304	Door cpl.	

Door cpl.



Door cpl.

Pos.	Part no.	Description	Qty.
1	1005.1966	Countersunk screw Torx M5x16	
2	1008.0750	Hex screw M5x16	
3	1105.0122	Hex combination nut M5 V2A	
4	1305.0260	Washer A5,3x15mm	
5	1901.0041	Spring clip stainless steel	
6	2001.0040	Loctite 243 50ml	
7	2760.1396	Spring supp. f. int. glass holding bra.	
9	2940.1302	Door setting bolt	
10	2940.1309	Hinge for inner glass	
12	5006.0200	Silicon tube E41 90ml	
13	5006.0212	Silicone tube E127, 310 ml silver	
14	9003.0210	Optimol paste white T400 ml	
15	9003.0211	Klüberpaste HEL 46-450 70g tube	
17	1603.0166	Rivet 3,2x7,9 CNS closed	
17	1603.0161	Rivet 3,2x6	
18	2002.0106	Tension spring for inner window	
19	2039.0402	Spacer for interior door	
20	2760.1395	Fixing bracket for interior glass pane	
A	8474.1377	Door drip collector	

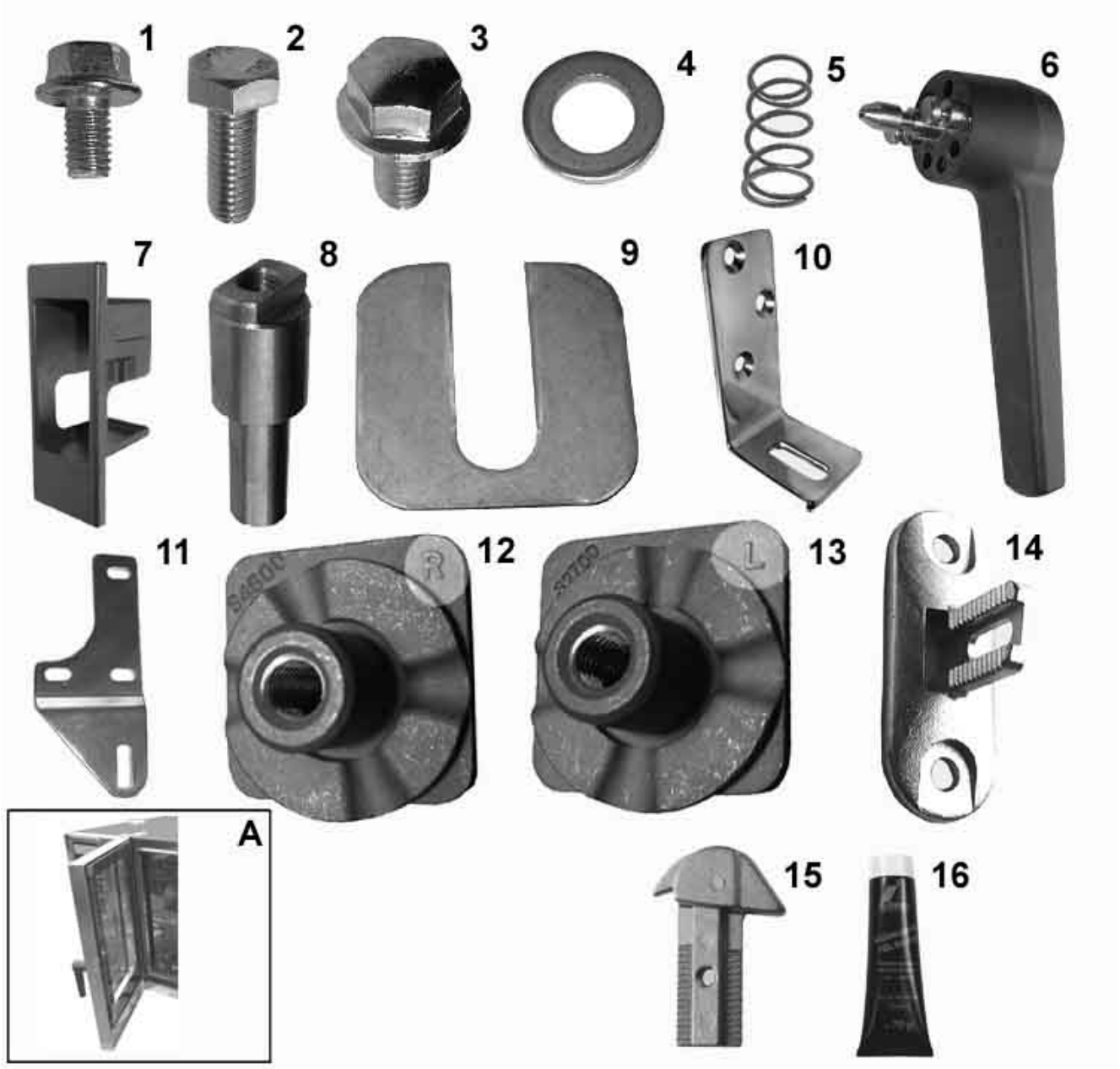
Door drip collector



Door drip collector

Pos.	Part no.	Description	Qty.
1	1103.0122	Hex nut M3 self-locking	
2	2001.0122	Cone compression spring for drip tray	
3	2039.0339	Plastic knop for door drip tray	
4	2120.1308	Distance nut M3 for door drip collector	
5	2760.1540	Opening device for drain door drip colle	

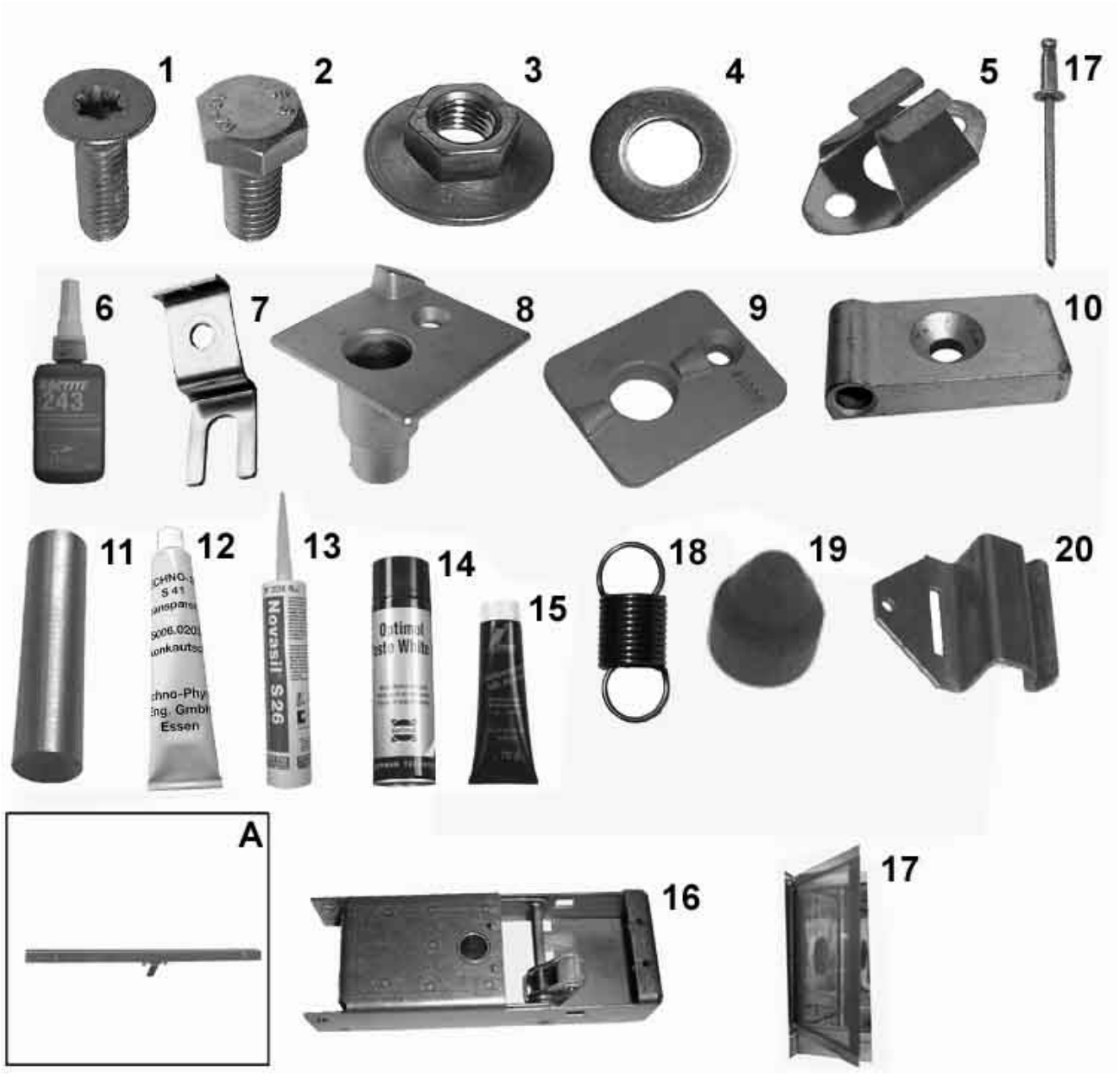
Door



Door

Pos.	Part no.	Description	Qty.
1	1005.2000	Interlocking tooth screw M5x8	
2	1006.0760	Hex screw M6x16	
2	1008.0766	Hex screw M8x30	
3	1008.0768	Ornamental screw M8x16	
4	1306.0120	Washer A6,4	
4	1308.0160	Washer A8,4	
4	1308.0162	Washer A8,4	
5	2001.0109	Compression spring	
6	2016.1504	Door handle Rational	
7	2039.0340	Internal lock cover	
8	2120.1254	Door bolt top	
10	2930.1306	Door mounting support bottom	
11	2930.1307	Door mounting support top	
12	2940.1303	Door setting console 110°	
14	2940.1313	Base for door catch	
15	2940.1314	Door catch for 1- and 2-step lock	
A	8470.1301	Door cpl.	

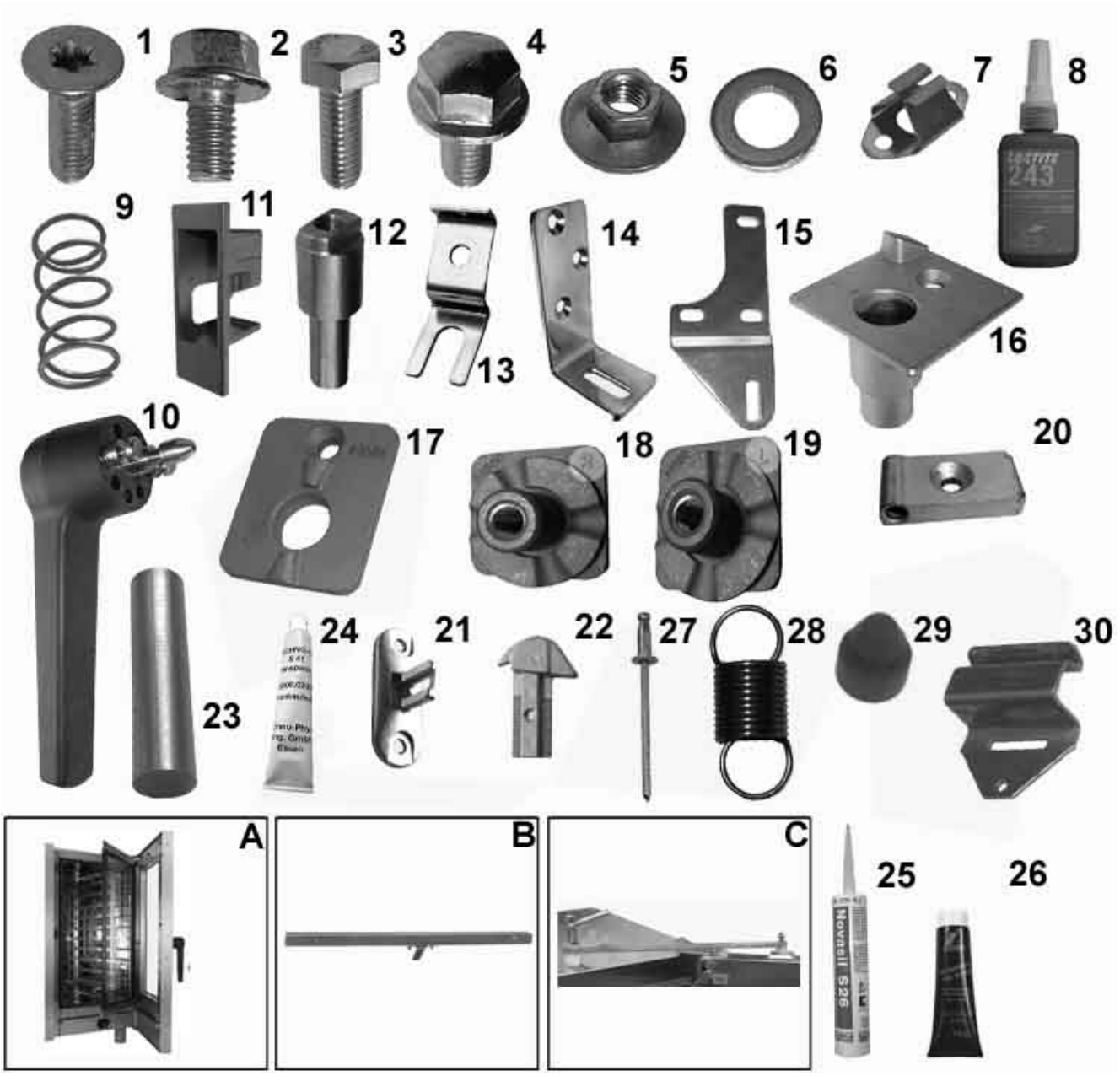
Door cpl.



Door cpl.

Pos.	Part no.	Description	Qty.
1	1005.1966	Countersunk screw Torx M5x16	
3	1105.0122	Hex combination nut M5 V2A	
5	1901.0041	Spring clip stainless steel	
7	2760.1396	Spring supp. f. int. glass holding bra.	
8	2940.1300	Sleeve for door bolt top	
9	2940.1302	Door setting bolt	
10	2940.1309	Hinge for inner glass	
11	3016.1409	Magnet round for door contact d10x40	
12	5006.0200	Silicon tube E41 90ml	
13	5006.0212	Silicone tube E127, 310 ml silver	
14	9003.0210	Optimol paste white T400 ml	
15	9003.0211	Klüberpaste HEL 46-450 70g tube	
16	8474.1300	Door lock	
17	1603.0166	Rivet 3,2x7,9 CNS closed	
18	2002.0106	Tension spring for inner window	
19	2039.0402	Spacer for interior door	
20	2760.1395	Fixing bracket for interior glass pane	
A	8474.1377	Door drip collector	

Door ship


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Door ship

Pos.	Part no.	Description	Qty.
2	1005.2000	Interlocking tooth screw M5x8	
3	1006.0760	Hex screw M6x16	
3	1008.0766	Hex screw M8x30	
4	1008.0768	Ornamental screw M8x16	
6	1308.0162	Washer A8,4	
6	1306.0120	Washer A6,4	
6	1308.0160	Washer A8,4	
9	2001.0109	Compression spring	
10	2016.1504	Door handle Rational	
11	2039.0340	Internal lock cover	
12	2120.1254	Door bolt top	
14	2930.1306	Door mounting support bottom	
15	2930.1307	Door mounting support top	
18	2940.1303	Door setting console 110°	
21	2940.1313	Base for door catch	
22	2940.1314	Door catch for 1- and 2-step lock	
A	8470.1301	Door cpl.	
C	8700.0315--	Door fixing mechanism marine version	

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	

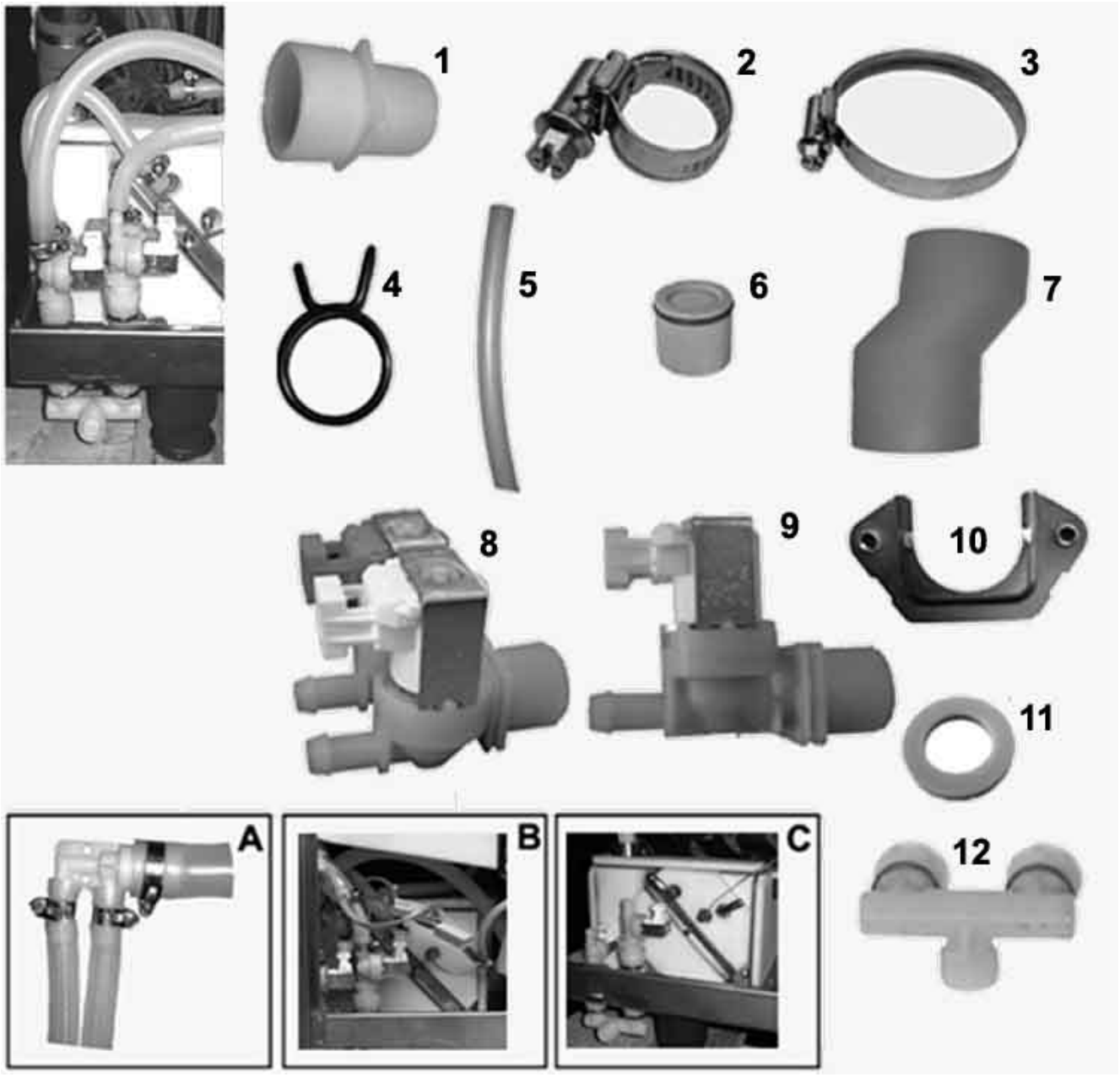
Door mounting support



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	

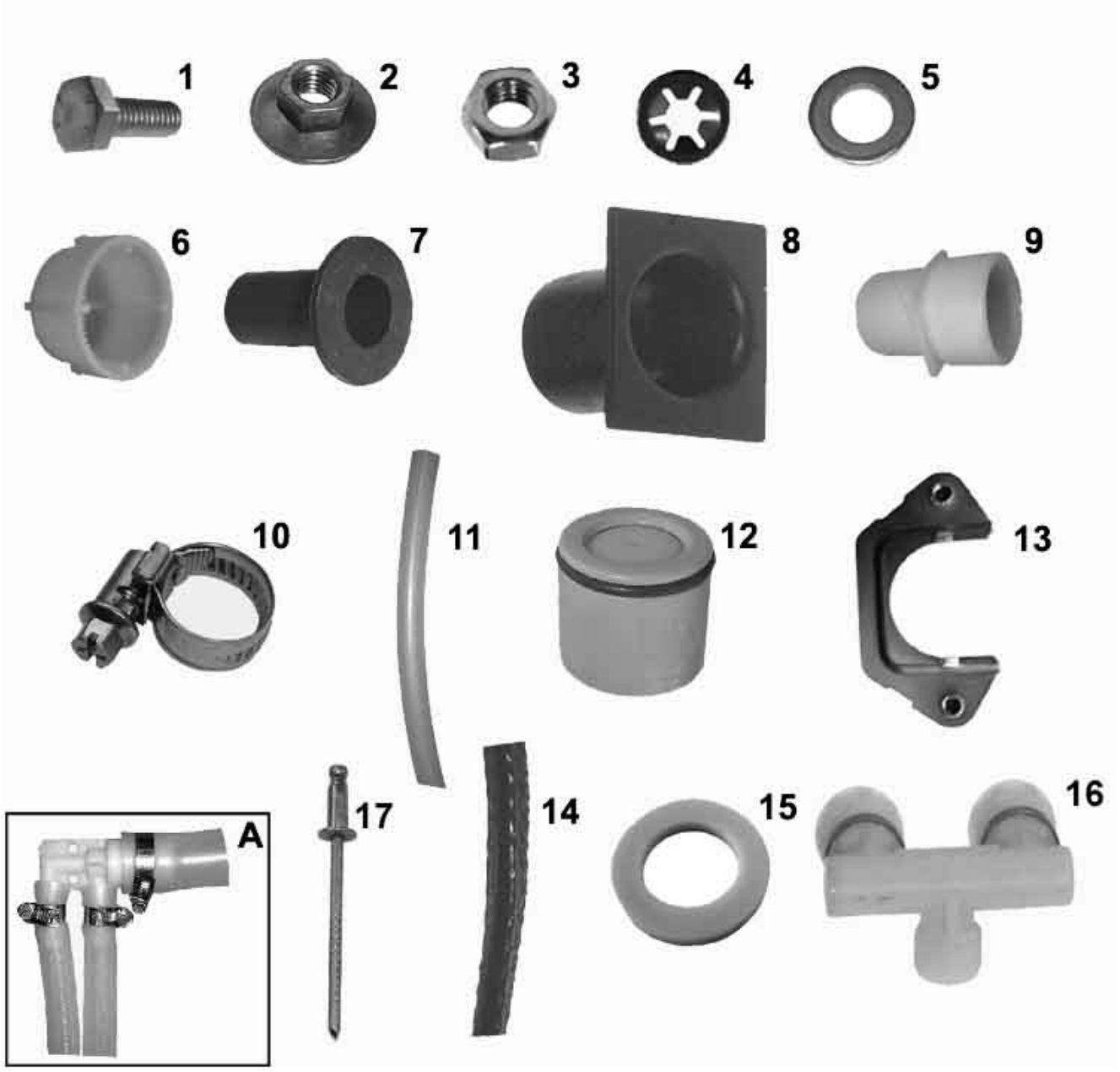
Water supply, quenching box



Water supply, quenching box

Pos.	Part no.	Description	Qty.
3	2066.0504	Hose clamp 40-60mm	
4	2066.0525	Hose clamp ø22,1 mm	
5		Pressure hose	
5	2110.1017	Pressure hose ø13mm 1000mm	
5	2067.0050	Pressure hose d10mm	
5		Pressure hose	
7	2118.1250	Rubber form piece venting pipe	
8	3002.0330	Double solenoid valve	
B		Water connection	
C		Quenching box	

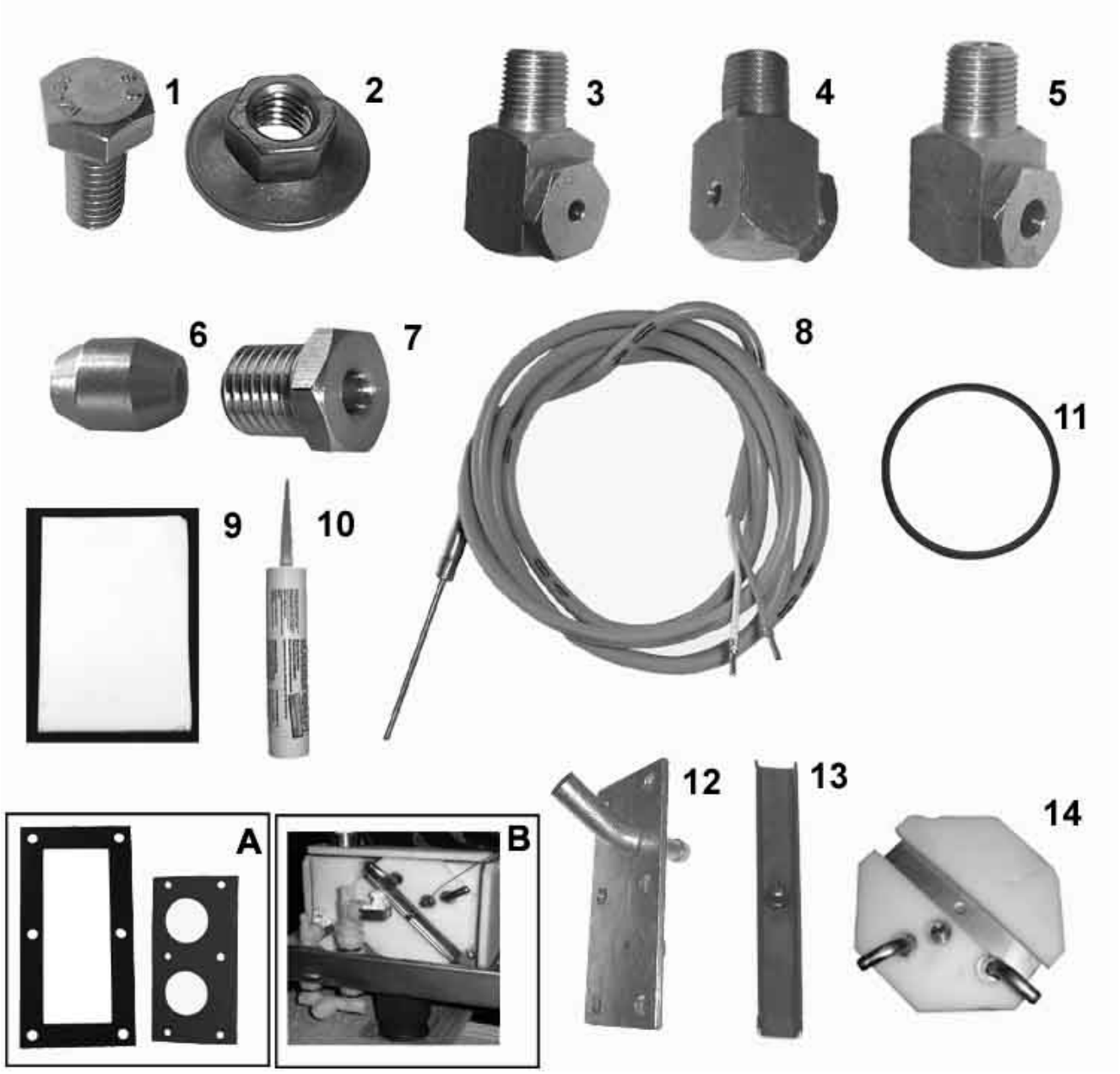
Water connection



Water connection

Pos.	Part no.	Description	Qty.
1	1004.0666	Hex screw M4x10	
2	1105.0122	Hex combination nut M5 V2A	
6	1900.0202	Water filter	
7	2039.0365	Silicon fitting piece	
9	2062.0333	Housing for non returne valve	
10	2066.0205	Hose clamp 8-16x9 mm SW 7mm	
11		Pressure hose	
11		Silicon hose	
11		Pressure hose	
11	2110.1017	Pressure hose ø13mm 1000mm	
11		Pressure hose	
11	2067.0050	Pressure hose d10mm	
12	2069.0108	Ventilation valve	
13	3002.0339	Fixing bracket for solenoid valve	
15	5110.1024	Gasket for G3/4" threaded joint	
16	8664.1301	T-fitting water connection	
17	1603.0166	Rivet 3,2x7,9 CNS closed	

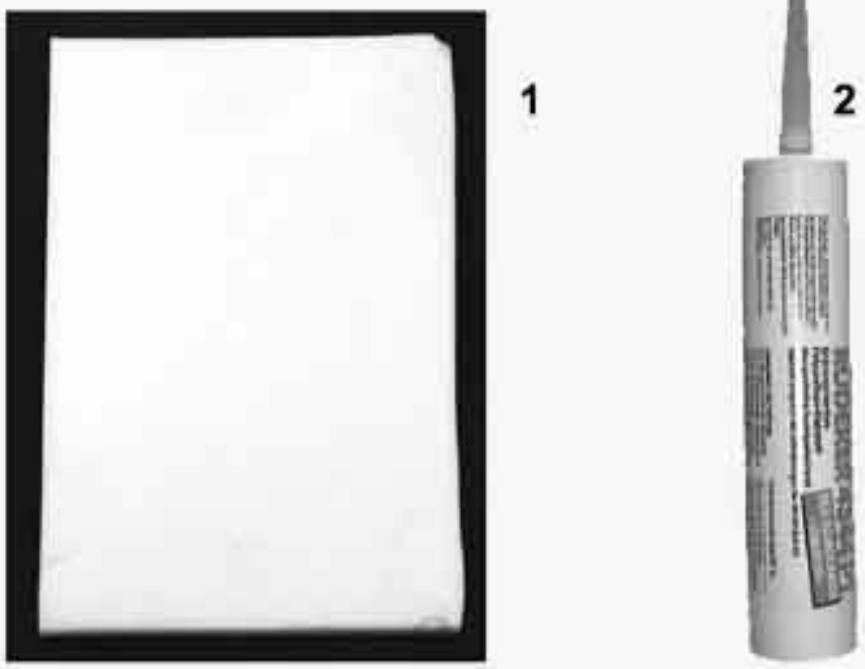
Quenching box



Quenching box

Pos.	Part no.	Description	Qty.
1	1008.0750	Hex screw M5x16	
4	2016.0940	Quenching nozzle rear double sprey	
6	3014.0162	Sealing cone for thermocouple	
7	3014.0163	Gasket sleeve with nipple	
9	5003.0300	Insulation, melamin resin foam	
10	5006.0500	Polyurethan-Glue for insulation 310ml	
11	5012.0566	Gasket f. inspection lid	
13	8666.1325	Cross bar for flange quenching chamber	
14	8666.1318	Flange quenching chamber	
B		Cover for quenching box	

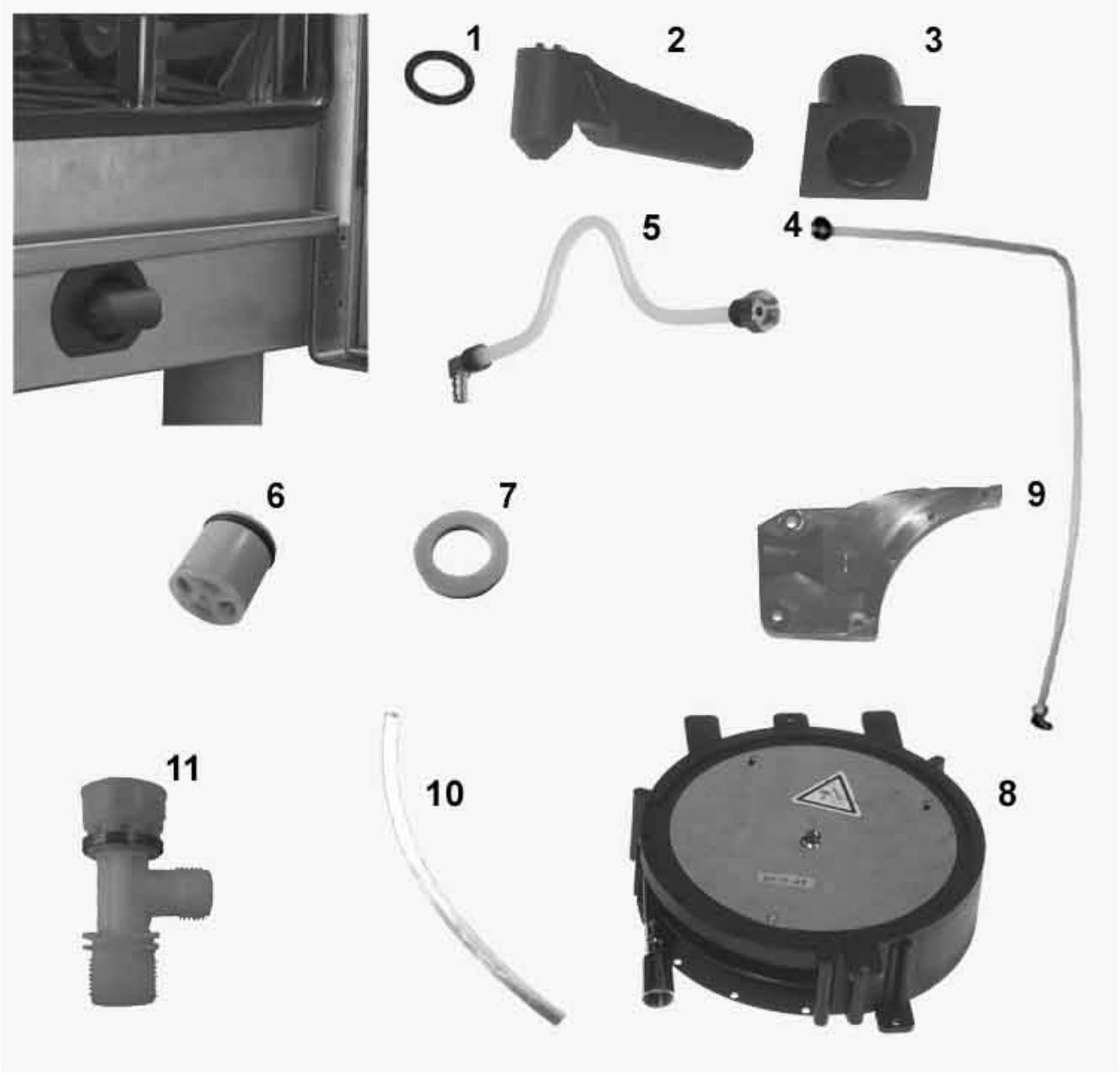
Cover for quenching box



Cover for quenching box

Pos.	Part no.	Description	Qty.
1	5003.0300	Insulation, melamin resin foam	
2	5006.0500	Polyurethan-Glue for insulation 310ml	

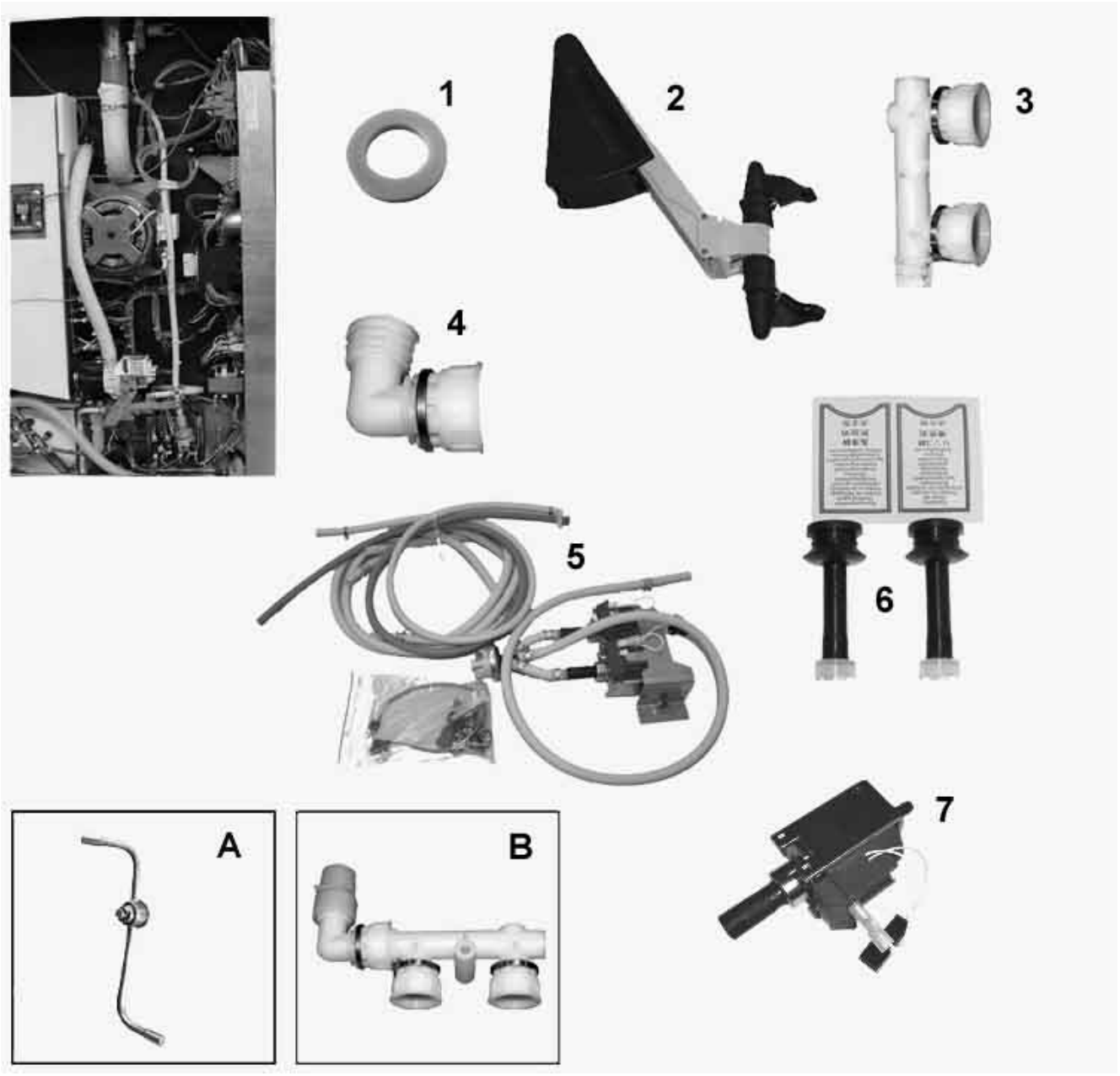
Hand shower



Hand shower

Pos.	Part no.	Description	Qty.
1	2060.0228	O-ring for shower hose	
2	2060.1006	Hand shower	
3	2060.1210	Tulip for handshower	
4	2062.0327	Connecting pipe for hand shower	
6	2069.0106	Non return valve DN 10 Handshower	
7	5110.1024	Gasket for G3/4" threaded joint	
8	8655.2021	Hand shower roll guide	
10	2110.1002	Silicone hose d15x3	
11	8664.1300	T-fitting handshower connection	

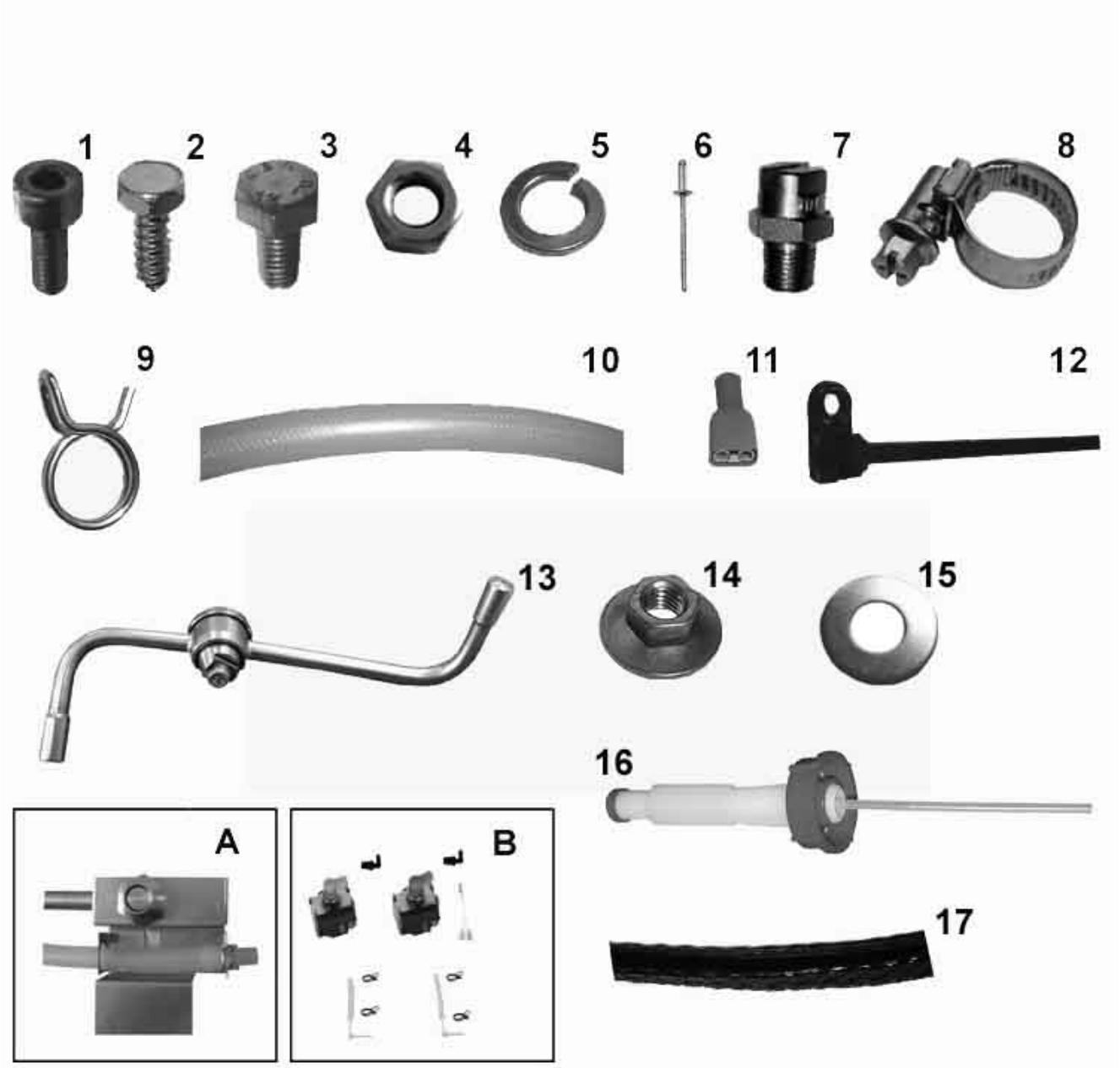
CleanJet



CleanJet

Pos.	Part no.	Description	Qty.
2	8655.2101	CleanJet cleaning arm 101-202	
5	8720.1521	Conversion kit CleanJet	
6	8720.1525	Conversion kit suction plug f. container	
7	8720.1526	Pump f. CleanJet	
A		CleanJet assy	

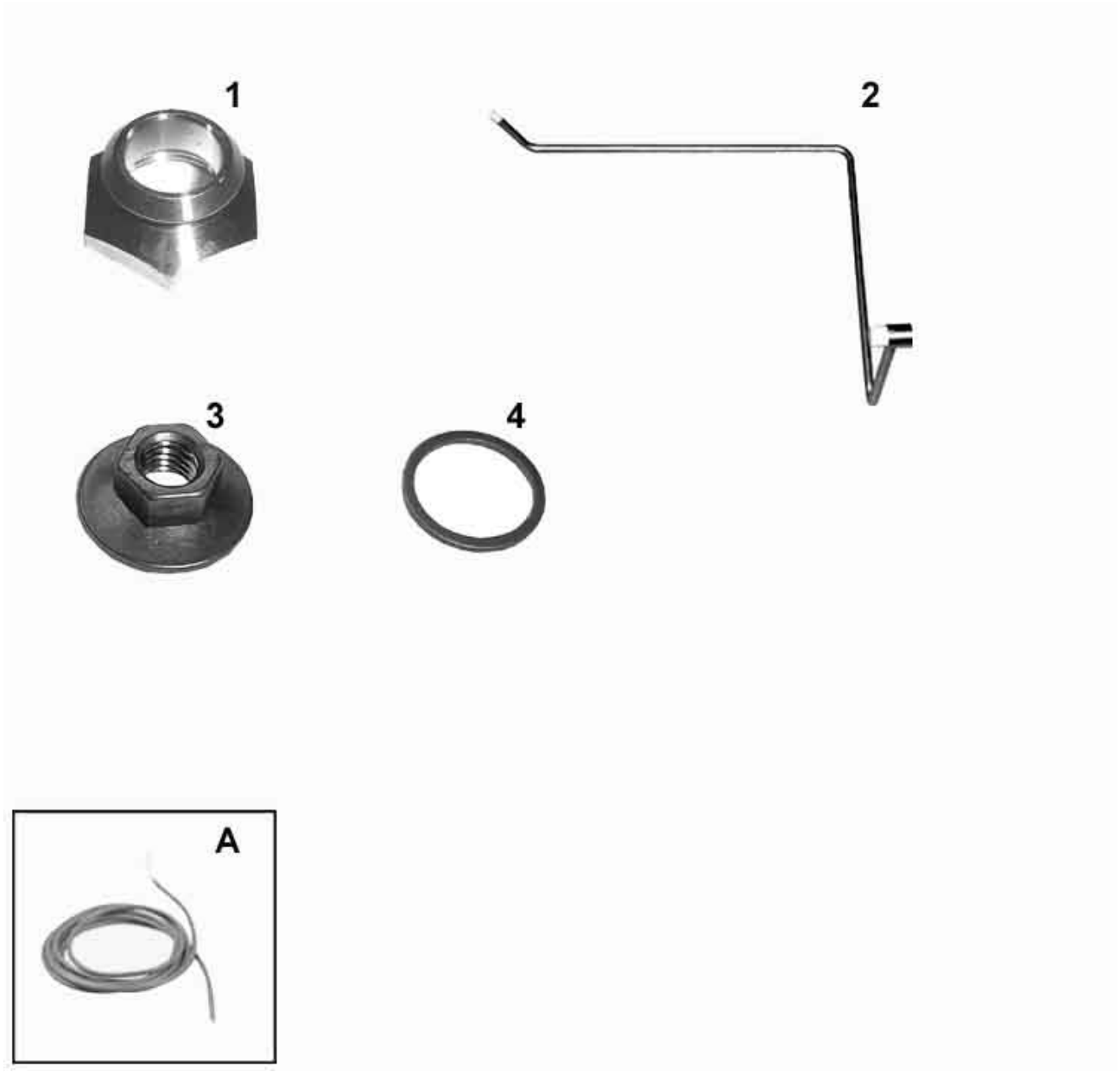
CleanJet assy



CleanJet assy

Pos.	Part no.	Description	Qty.
1	1004.0665	Allen screw M4x6	
3	1006.0761	Hex screw M6x12	
4	1108.0260	Hex nut M8	
5	1208.0260	Spring washer B8	
6	1603.0163	Rivet 3,2x8 CNS	
6	1604.0162	Rivet 4x9, CNS closed	
7	2016.0945	Nozzle for CleanJet	
8	2066.0205	Hose clamp 8-16x9 mm SW 7mm	
8	2066.0534	Hose clamp ø8-12mm	
13	8514.1346	Rotating nozzle for CleanJet	
15	1306.0222	Washer A6,4x15x1,5	
16	2039.0367	Spout *blue* f. jerrycan	
16	2039.0366	Spout *red* f. jerrycan	
17	5013.0100	Edge protection profile	
A		Water coupling	
B	8664.1344	Distribution cpl. for CleanJet	
B		Distribution CleanJet	
B		Distribution CleanJet	
B		Pump	
B	8664.1354	Container f. CleanJet	

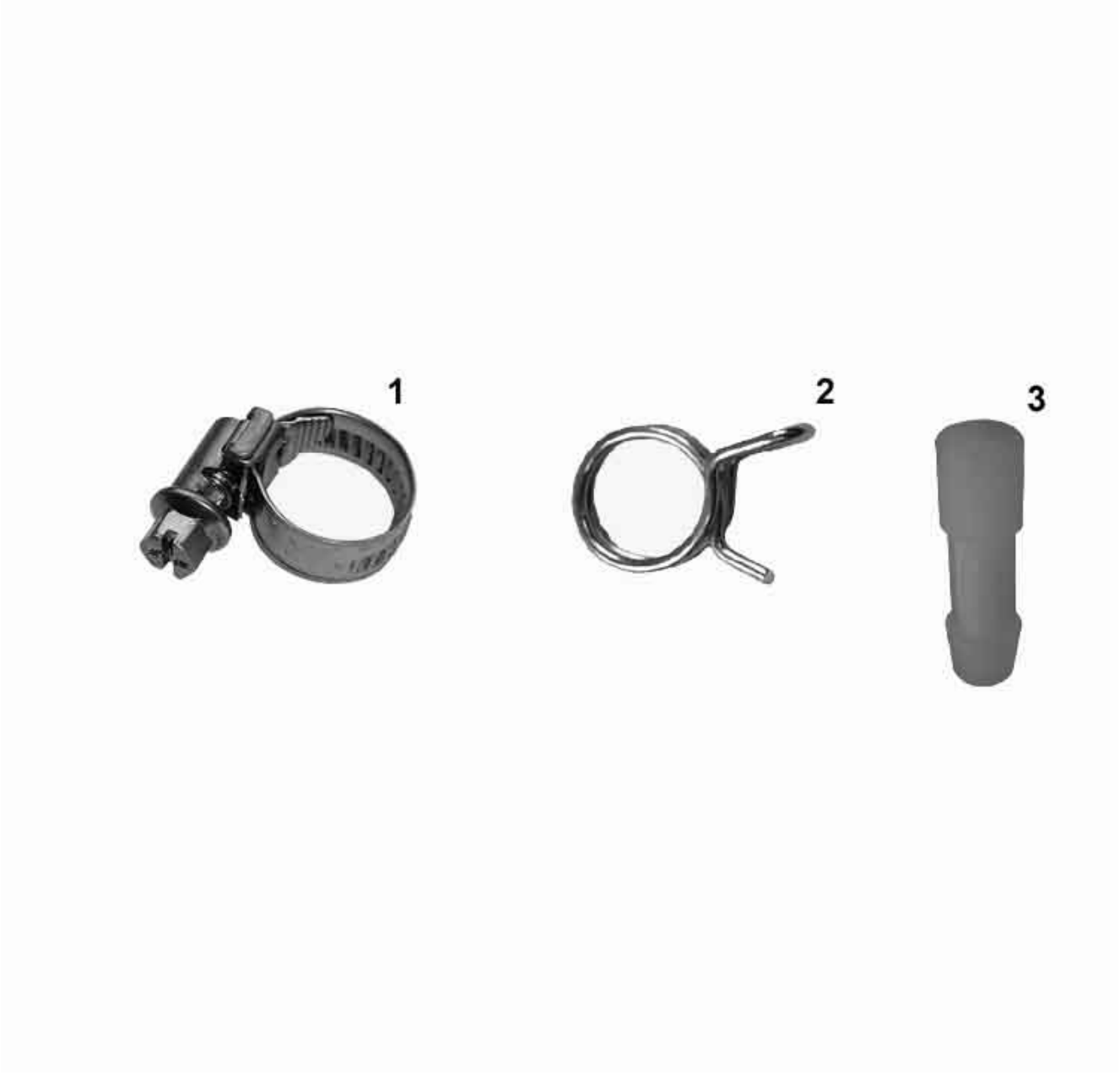
Water coupling



Water coupling

Pos.	Part no.	Description	Qty.
1	2120.1335	Fixing device water coupling CleanJet	
2	2910.1392	Pressure pipe with coupling f. CleanJet	
3	1106.0803	Hex combination nut M6 galv	
4	1315.0110	Copper washer	
A	8514.1348	Reed contact kit for CleanJet	

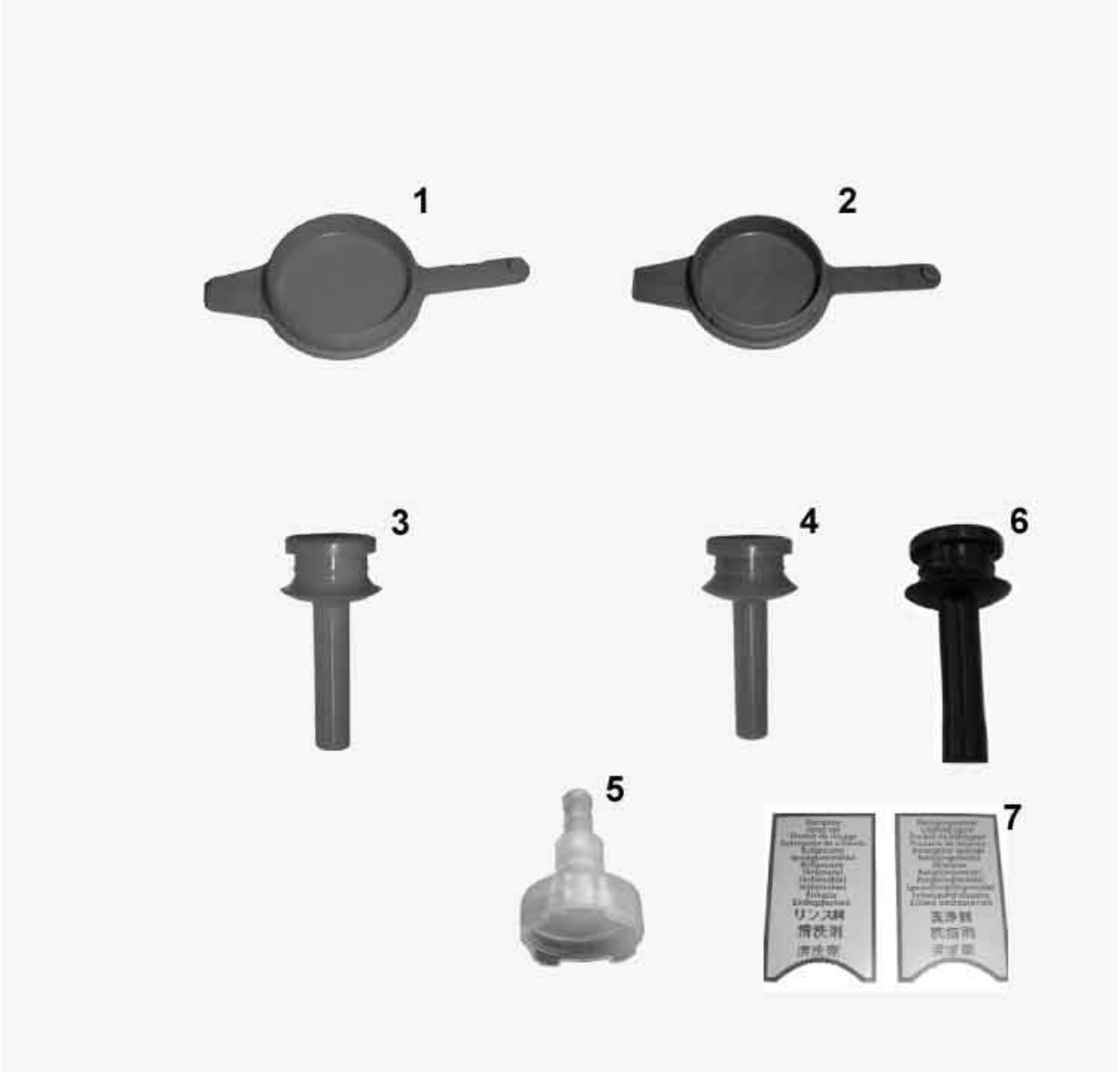
Reed contact kit for CleanJet



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	

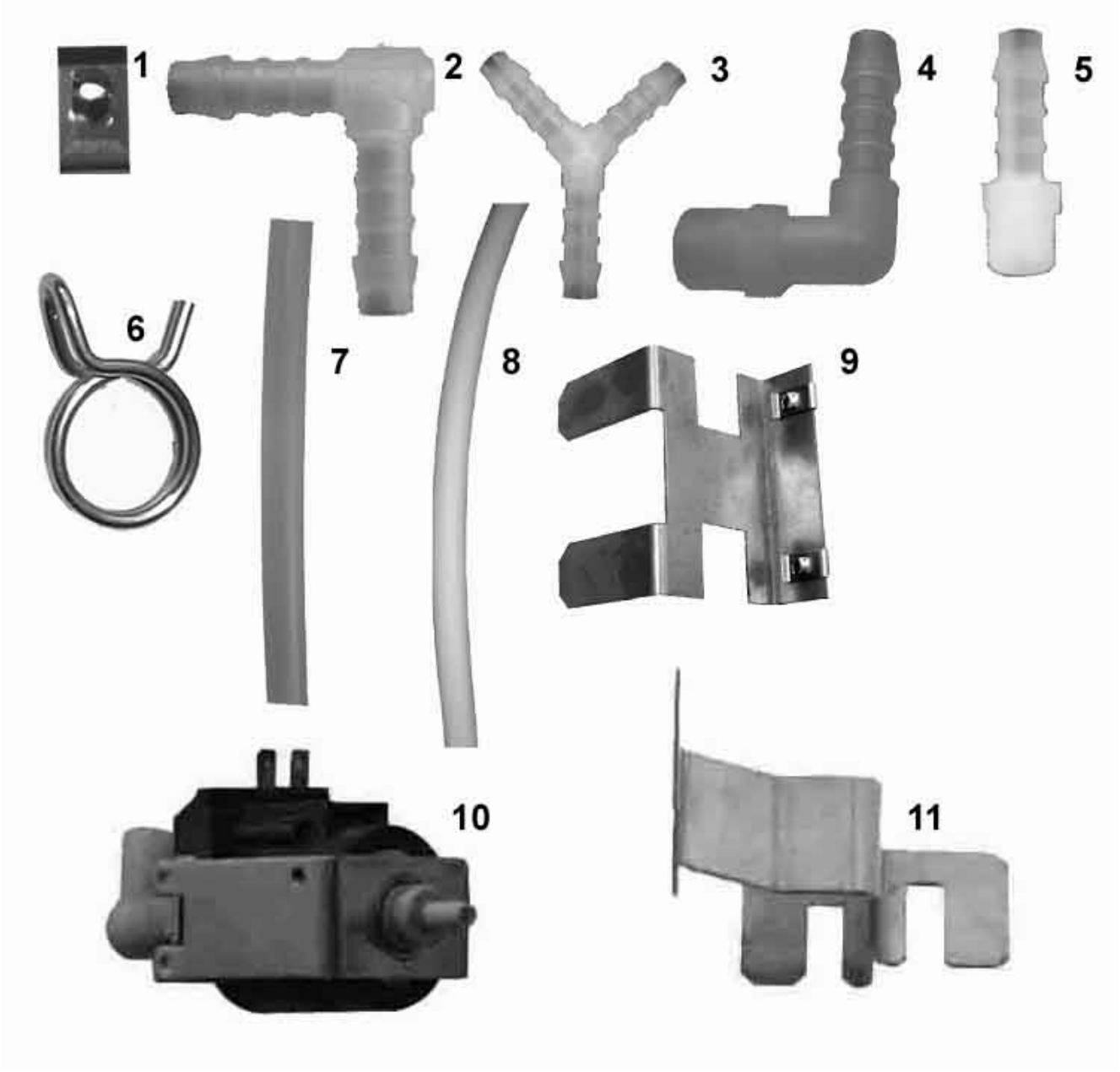
Container f. CleanJet



Container f. CleanJet

Pos.	Part no.	Description	Qty.
1	2039.0358	Sealing cap (Cleaner) for container	
2	2039.0359	Sealing cap (Rinse) for container	
3	2039.0360	Grommet, red for container, ClenJet	
4	2039.0362	Grommet, blue for container, ClenJet	
5	2062.0344	Suction filter for CleanJet	
6	2039.0376	Suction filter for CleanJet tank, black	
7	4115.1039	Sticker kit suction plug	

Pump



Pump

Pos.	Part no.	Description	Qty.
2	2062.0335	Hose fitting WS6	
4	2062.0339	Elbow fitting WES6 R1/8	
6	2066.0533	Hose clamp ø10.1mm	
8	2110.1029	Silicon hose ø6x2 white	
8	2110.1030	Silicon hose ø6x2 red	
10	3002.1003	Pump f. CleanJet	
11	8664.1347	Fixing device for CleanJet pump	

Distribution cpl. for CleanJet



Distribution cpl. for CleanJet

Pos.	Part no.	Description	Qty.
2	1004.0662	Allen screw M4x25	
4	1104.0800	Cage nut M4	
9	2062.0338	Y-fitting, YS6	
11	2062.0340	Elbow fitting WES6 1/4 NPT	
12	2062.0341	Fitting GES6 R1/4	
13	2062.0343	Distribution manifold 4x1/4"	
20	2066.0532	Hose clamp ø11.9	
21	2110.1018	Pressure hose for CleanJet	
25	3016.1418	Pressure switch for CleanJet	

Distribution CleanJet



Distribution CleanJet

Pos.	Part no.	Description	Qty.
8	2062.0335	Hose fitting WS6	
10	2062.0339	Elbow fitting WES6 R1/8	
17	2062.0355	CleanJet pipe cross connection	
18	2062.0356	CleanJet connecting pipe	
19	2066.0534	Hose clamp ø8-12mm	
20	2066.0536	Hose clamp ø12,7mm	
20	2066.0533	Hose clamp ø10.1mm	
20	2066.0532	Hose clamp ø11.9	
21	2110.1018	Pressure hose for CleanJet	
22	2110.1030	Silicon hose ø6x2 red	
22	2110.1029	Silicon hose ø6x2 white	
24	3002.1003	Pump f. CleanJet	
25	3016.1418	Pressure switch for CleanJet	
26	4005.0111	Hose holder	

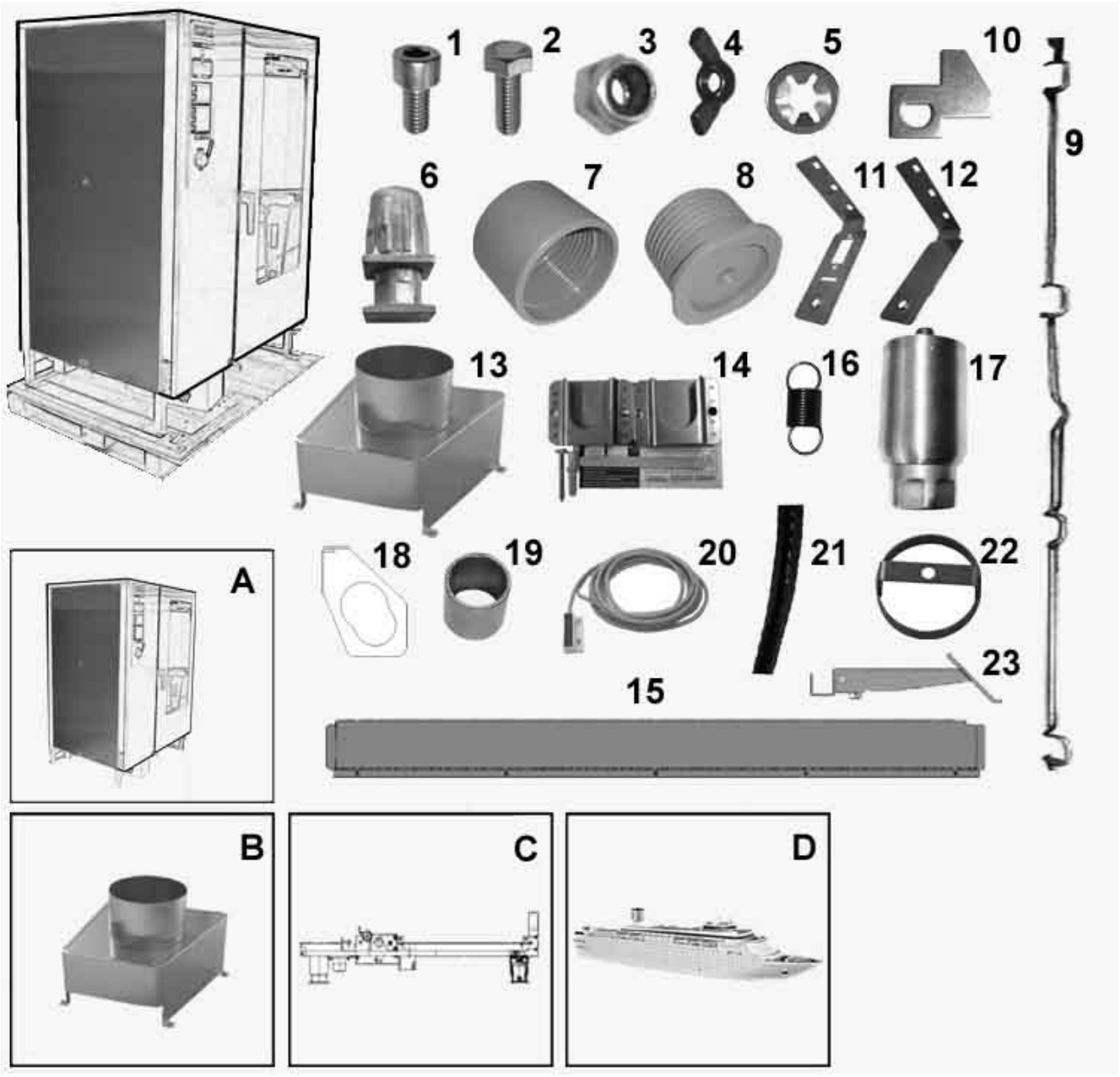
Distribution CleanJet



Distribution CleanJet

Pos.	Part no.	Description	Qty.
2	2062.0335	Hose fitting WS6	
4	2062.0351	Straight screw joint GES6 R1/8	
5	2066.0533	Hose clamp ø10.1mm	
5	2066.0536	Hose clamp ø12,7mm	
6	2110.1018	Pressure hose for CleanJet	
7	2110.1030	Silicon hose ø6x2 red	
7	2110.1029	Silicon hose ø6x2 white	
9	3016.1441	Pressure switch CleanJet	

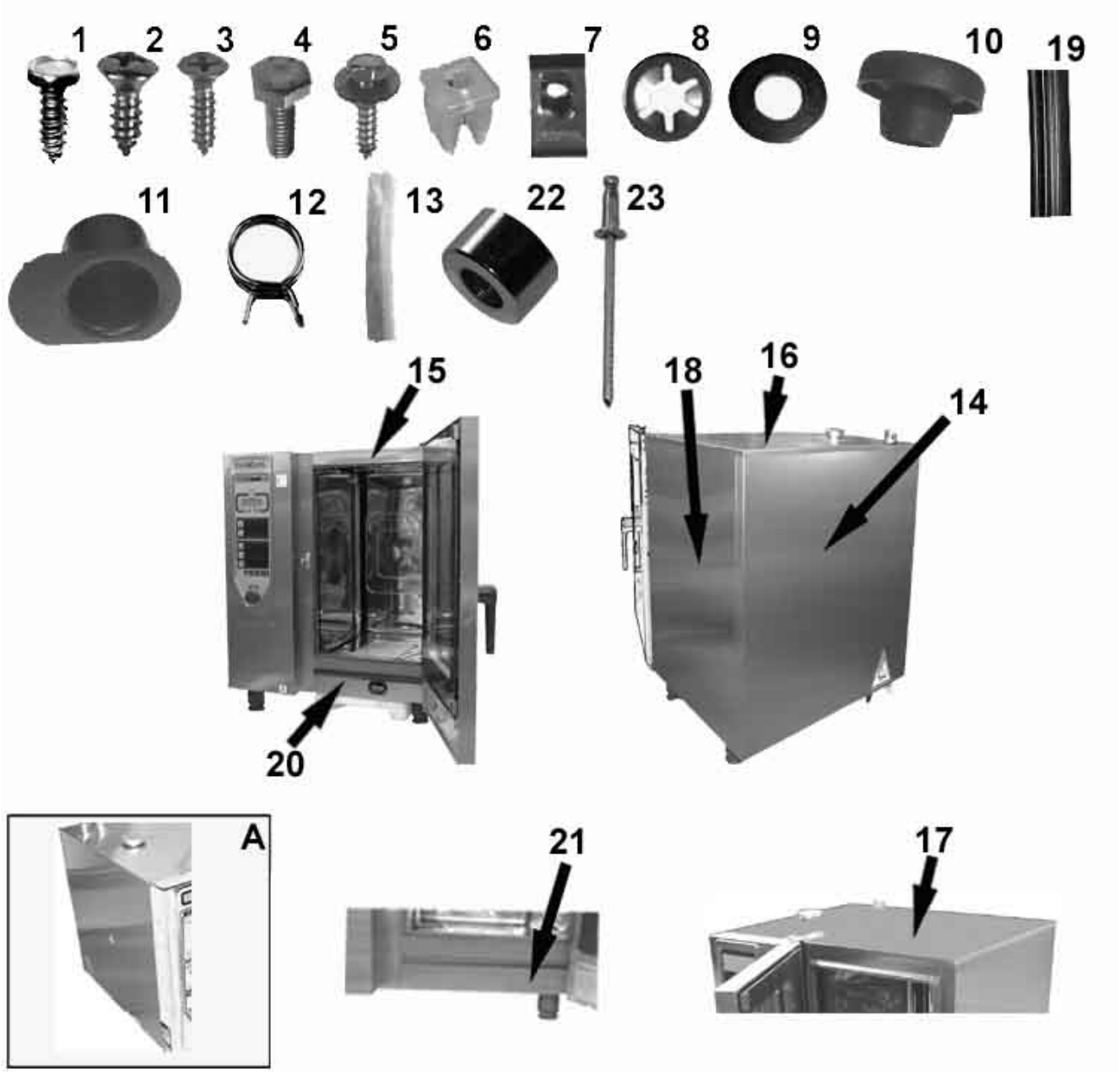
Exterior cabinet



Exterior cabinet

Pos.	Part no.	Description	Qty.
7	2039.0122	Upper part of pedestal, 70mm, black grey	
8	2039.0123	Lower part of pedestal, black grey	
11	2710.1324	Bracket for door contact switch	
19	2812.1304	Spacer for vent cover	
20	3016.1415	Door switch	
22	8455.1209	Vent cover	
22	8450.1310	Spacer ring	
A		Exterior cabinet ship	
A		Exterior cabinet w. hd. Shower	
A		Exterior cabinet LH w. hd. shower	
C		Base frame	
C		Base frame	
D	8700.0318	Floor fixing set	

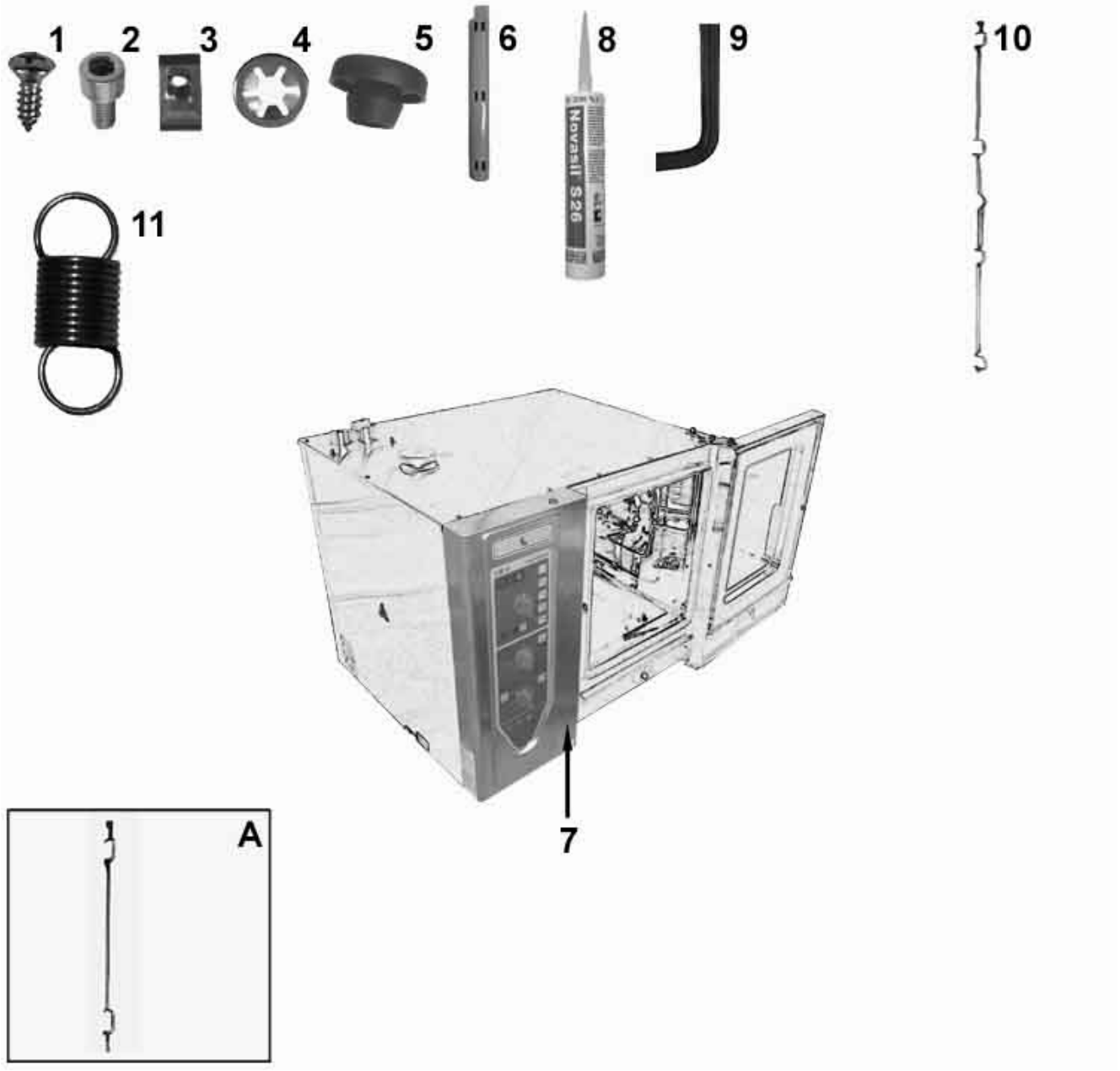
Exterior cabinet w. hd. Shower



Exterior cabinet w. hd. Shower

Pos.	Part no.	Description	Qty.
1	1003.2160	Hex self tapping screw 2,9x9,5	
2	1003.2261	Raised counters. head self tapp. screw 4,2x13	
3	1003.2265	Countersunk self tapping screw 4,2x16	
4	1004.0666	Hex screw M4x10	
5	1004.2160	Hex self tapping screw 4,2x16	
6	1103.0600	PVC plug in nut for metal screw 2.9mm	
7	1104.0820	Snap nut 4,2mm	
8	1107.0100	Star lock ø4	
9	1304.0150	Washer A3,2	
10	2039.0331	Cap for service door	
11	2060.1210	Tulip for handshower	
12	2066.0525	Hose clamp ø22,1 mm	
13	2110.1002	Silicone hose d15x3	
14	2710.1451	Back panel	
14	2710.1309	Back panel	
15	2710.1316	Crossbar top	
16	2710.1327	Top cover	
18	8455.1439	Side panel right	
18	2710.1448	Side panel right	
19	5100.1012	Gasket venting pipe-top cover	
20		Drip collector	
20	8455.1465	Drip collector	
21	2039.0371	Drip collector plastic	
22	1304.0166	Spicer D4.3/8.0 L5.0	
23	1603.0161	Rivet 3,2x6	
23	1603.0166	Rivet 3,2x7,9 CNS closed	
A	8455.1383	Side panel left	
A	8455.1459	Front panel	

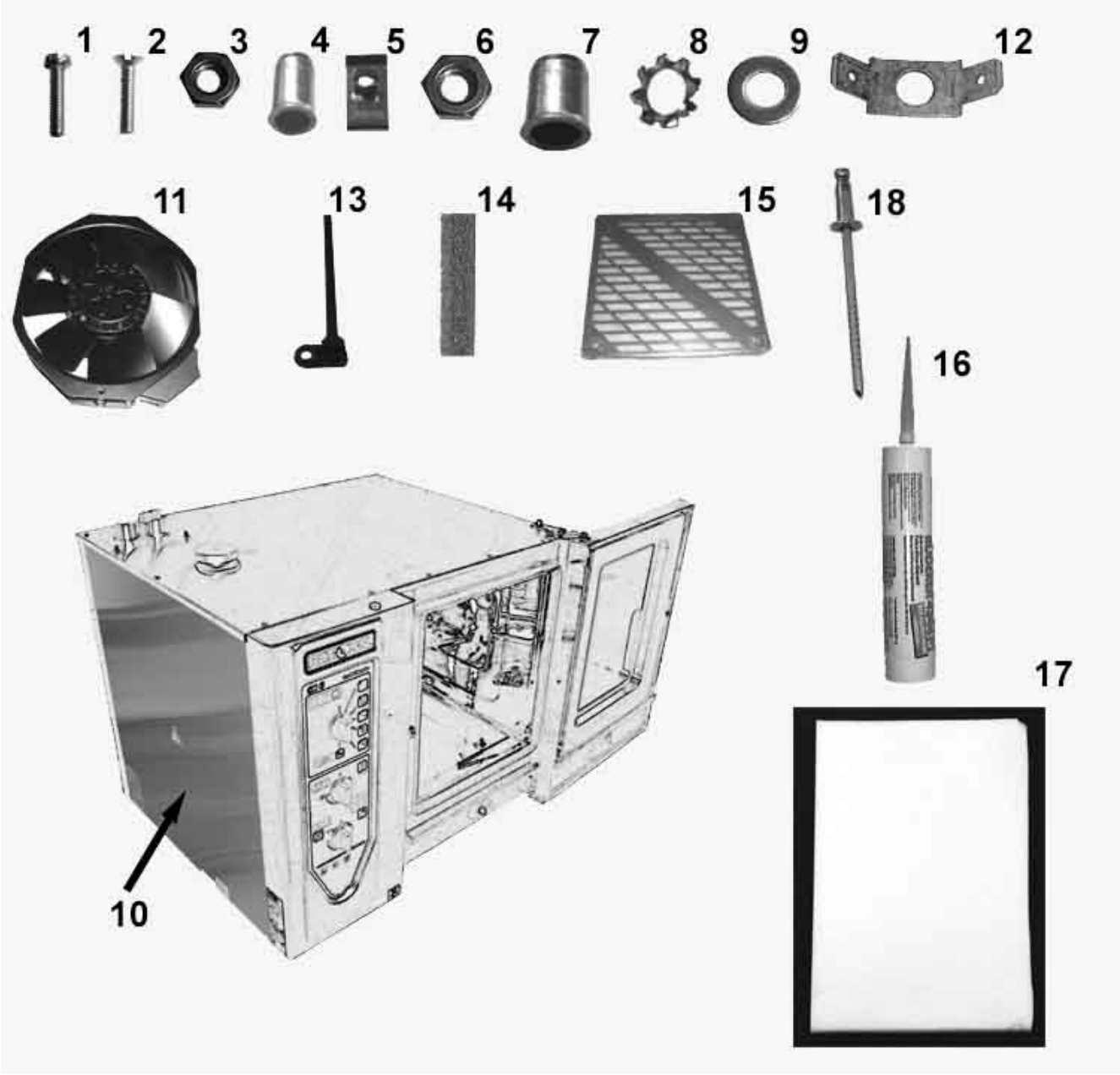
Front panel



Front panel

Pos.	Part no.	Description	Qty.
1	1003.2261	Raised counters. head self tapp. screw 4,2x13	
3	1104.0820	Snap nut 4,2mm	
4	1107.0104	Star lock ø6	
7		Front panel	
8	5006.0212	Silicone tube E127, 310 ml silver	
10	8464.1307	Opening mechanism for panel insert	
11	2002.0107	Tension spring for front panel	

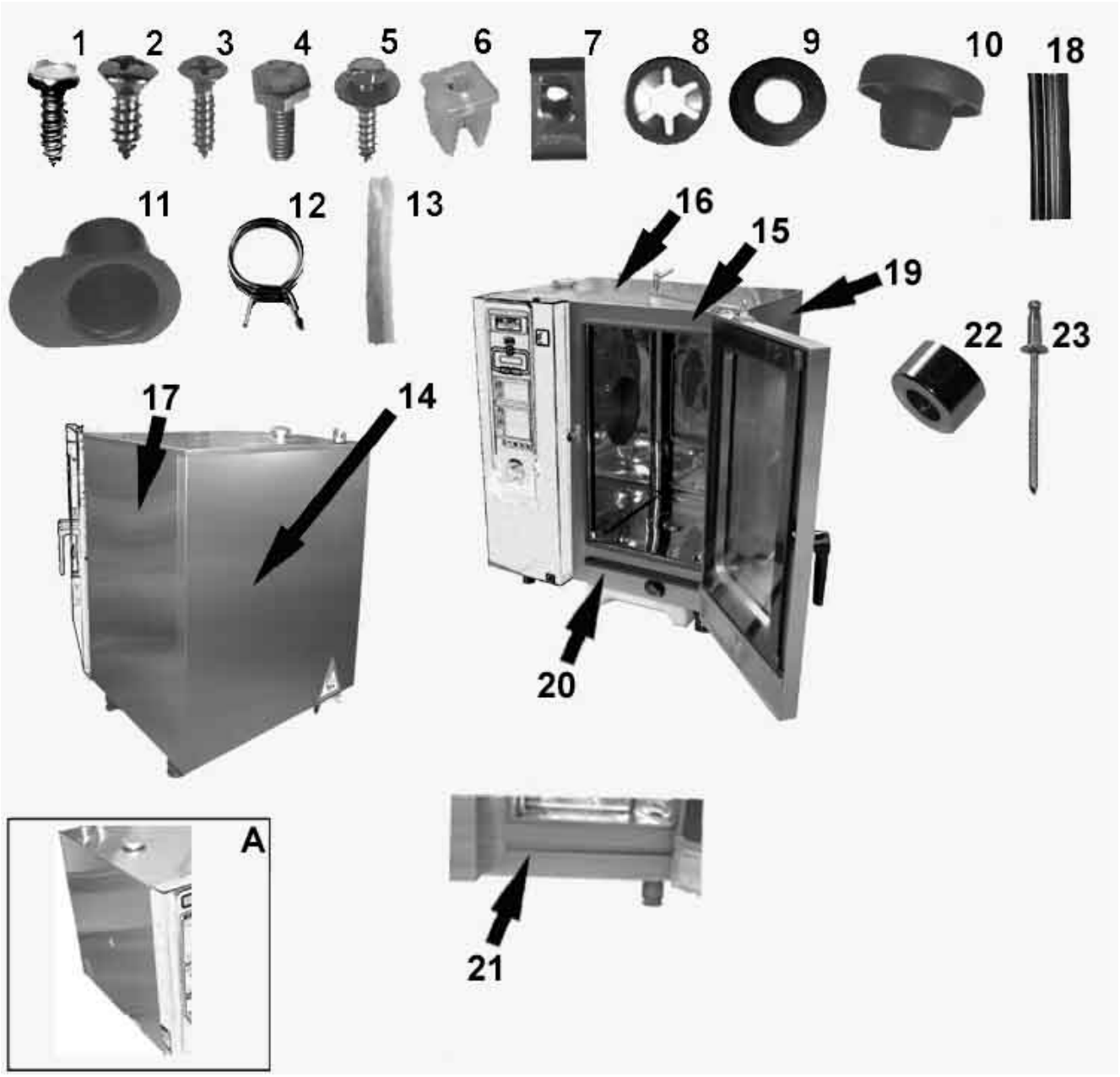
Side panel left



Side panel left

Pos.	Part no.	Description	Qty.
5	1104.0820	Snap nut 4,2mm	
14	5100.1002	Insulating tape 8x6mm	
16	5006.0500	Polyurethan-Glue for insulation 310ml	
17	5003.0300	Insulation, melamin resin foam	

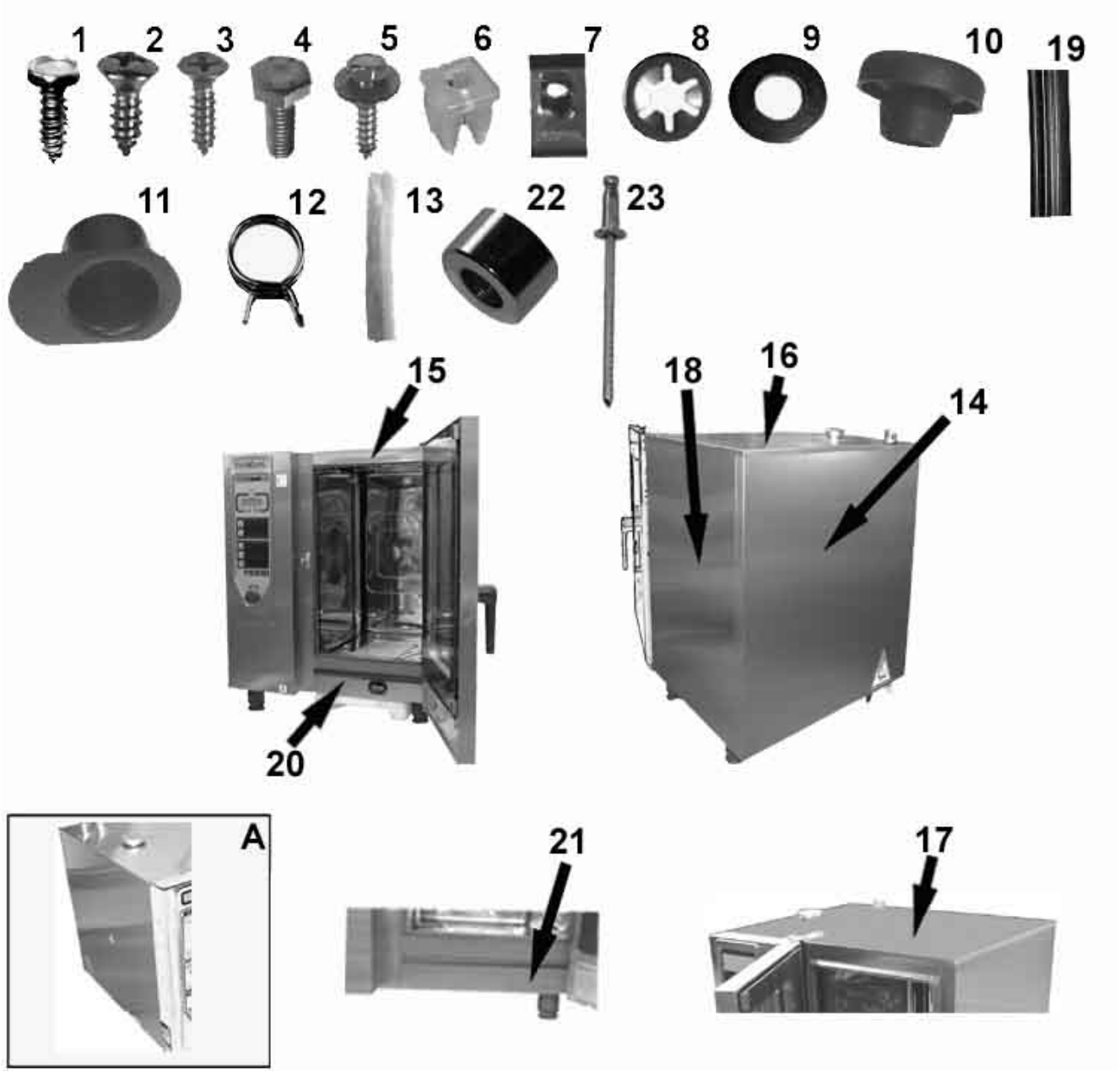
Exterior cabinet ship



Exterior cabinet ship

Pos.	Part no.	Description	Qty.
1	1003.2160	Hex self tapping screw 2,9x9,5	
2	1003.2261	Raised counters. head self tapp. screw 4,2x13	
3	1003.2265	Countersunk self tapping screw 4,2x16	
4	1004.0666	Hex screw M4x10	
5	1004.2160	Hex self tapping screw 4,2x16	
6	1103.0600	PVC plug in nut for metal screw 2.9mm	
7	1104.0820	Snap nut 4,2mm	
8	1107.0100	Star lock ø4	
9	1304.0150	Washer A3,2	
10	2039.0331	Cap for service door	
11	2060.1210	Tulip for handshower	
12	2066.0525	Hose clamp ø22,1 mm	
13	2110.1002	Silicone hose d15x3	
14	2710.1309	Back panel	
14	2710.1451	Back panel	
15	2710.1316	Crossbar top	
16	2710.1361	Top cover	
17	2710.1448	Side panel right	
18	5100.1012	Gasket venting pipe-top cover	
19	8455.1439	Side panel right	
20		Drip collector	
20	8455.1465	Drip collector	
21	2039.0371	Drip collector plastic	
22	1304.0166	Spicer D4.3/8.0 L5.0	
23	1603.0161	Rivet 3,2x6	
23	1603.0166	Rivet 3,2x7,9 CNS closed	
A	8455.1459	Front panel	
A	8455.1383	Side panel left	

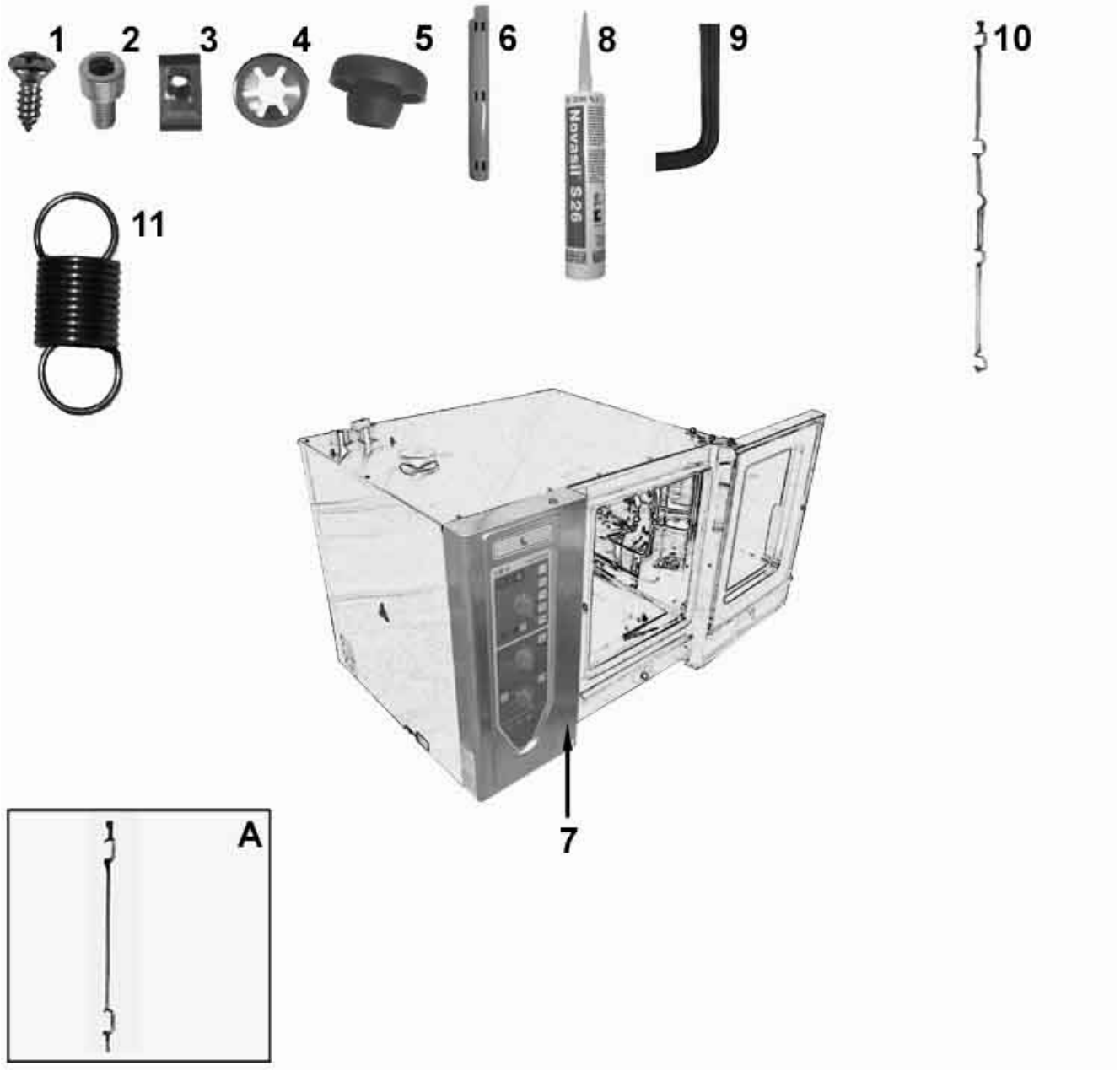
Exterior cabinet LH w. hd. shower



Exterior cabinet LH w. hd. shower

Pos.	Part no.	Description	Qty.
1	1003.2160	Hex self tapping screw 2,9x9,5	
2	1003.2261	Raised counters. head self tapp. screw 4,2x13	
3	1003.2265	Countersunk self tapping screw 4,2x16	
4	1004.0666	Hex screw M4x10	
5	1004.2160	Hex self tapping screw 4,2x16	
6	1103.0600	PVC plug in nut for metal screw 2.9mm	
7	1104.0820	Snap nut 4,2mm	
8	1107.0100	Star lock ø4	
9	1304.0150	Washer A3,2	
10	2039.0331	Cap for service door	
11	2060.1210	Tulip for handshower	
12	2066.0525	Hose clamp ø22,1 mm	
13	2110.1002	Silicone hose d15x3	
14	2710.1451	Back panel	
14	2710.1309	Back panel	
17	2710.1328	Top cover	
18	8455.1440	Side panel right	
18	2710.1449	Side panel right	
19	5100.1012	Gasket venting pipe-top cover	
20	8455.1465	Drip collector	
20		Drip collector	
21	2039.0371	Drip collector plastic	
22	1304.0166	Spicer D4.3/8.0 L5.0	
23	1603.0166	Rivet 3,2x7,9 CNS closed	
23	1603.0161	Rivet 3,2x6	
A	8455.1460	Front panel	
A	8455.1383	Side panel left	

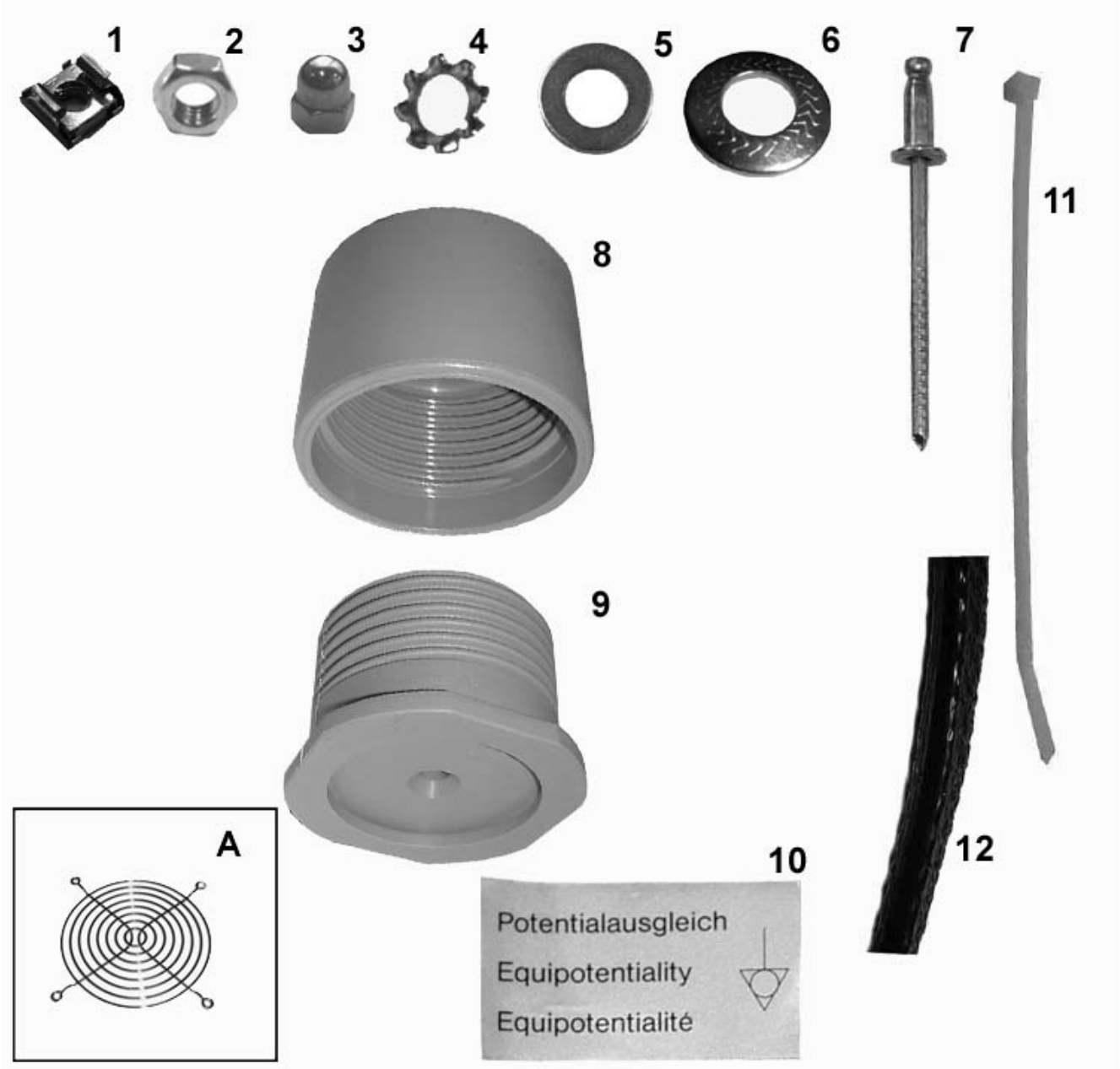
Front panel



Front panel

Pos.	Part no.	Description	Qty.
1	1003.2261	Raised counters. head self tapp. screw 4,2x13	
3	1104.0820	Snap nut 4,2mm	
4	1107.0104	Star lock ø6	
7	8455.1448	Front panel	
7	2710.1427	Front panel	
8	5006.0212	Silicone tube E127, 310 ml silver	
10	8464.1307	Opening mechanism for panel insert	
11	2002.0107	Tension spring for front panel	

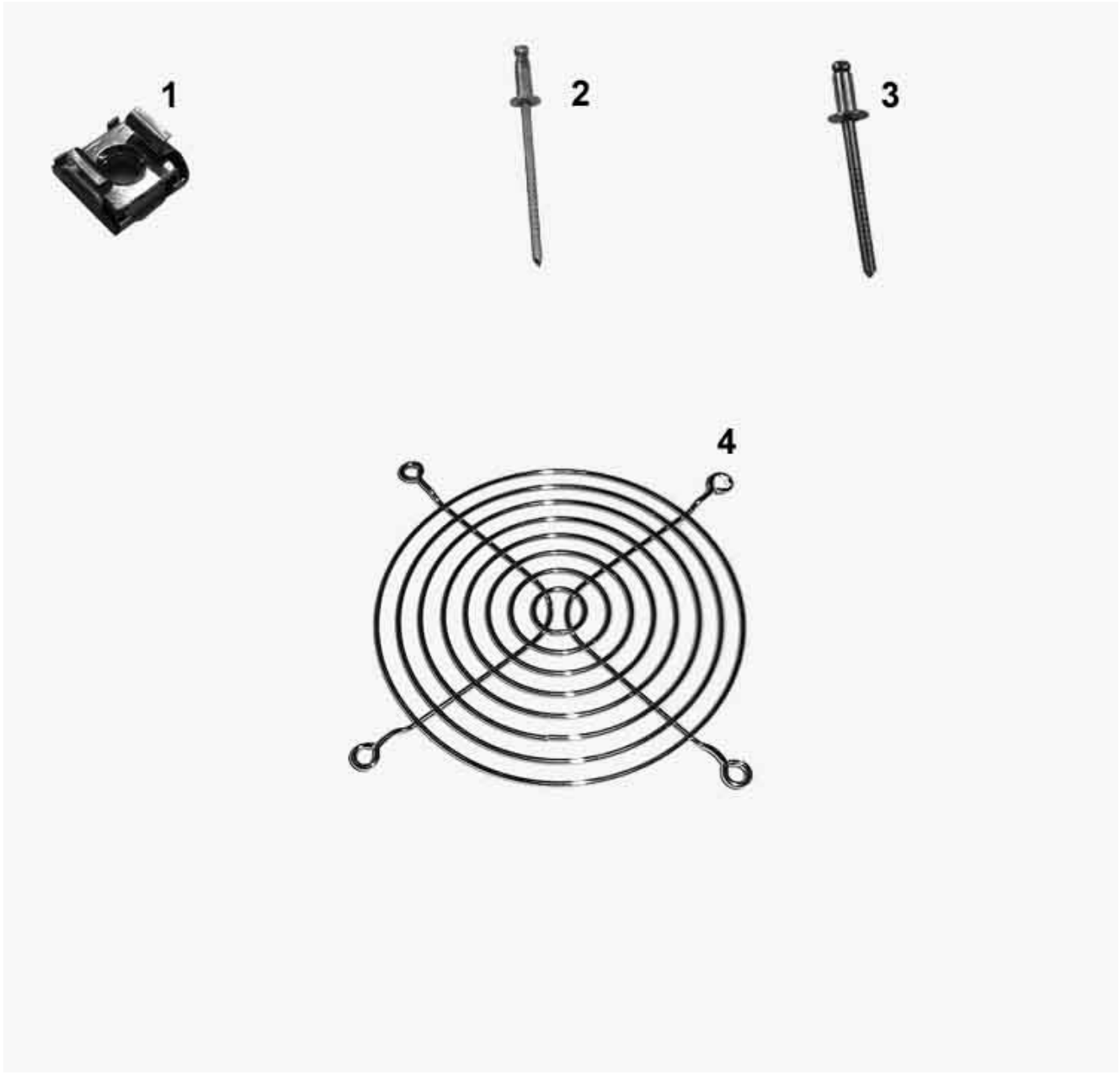
Base frame


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Equipotentialité

Base frame

Pos.	Part no.	Description	Qty.
1	1104.0800	Cage nut M4	
2	1106.0160	Hex nut M6	
3	1106.0360	Cap nut M6, high shape	
4	1206.0120	Tooth lock washer A6,4	
7	1603.0163	Rivet 3,2x8 CNS	
10	2049.0817	Sticker, Equipotential bonding	
11	4005.0104	Tie rap 140mm *Heat resisting*	
A		Base frame	

Base frame



Base frame

Pos.	Part no.	Description	Qty.
2	1603.0163	Rivet 3,2x8 CNS	
3	1604.0162	Rivet 4x9, CNS closed	
4	2005.0106	Protective grid for cooling fan	

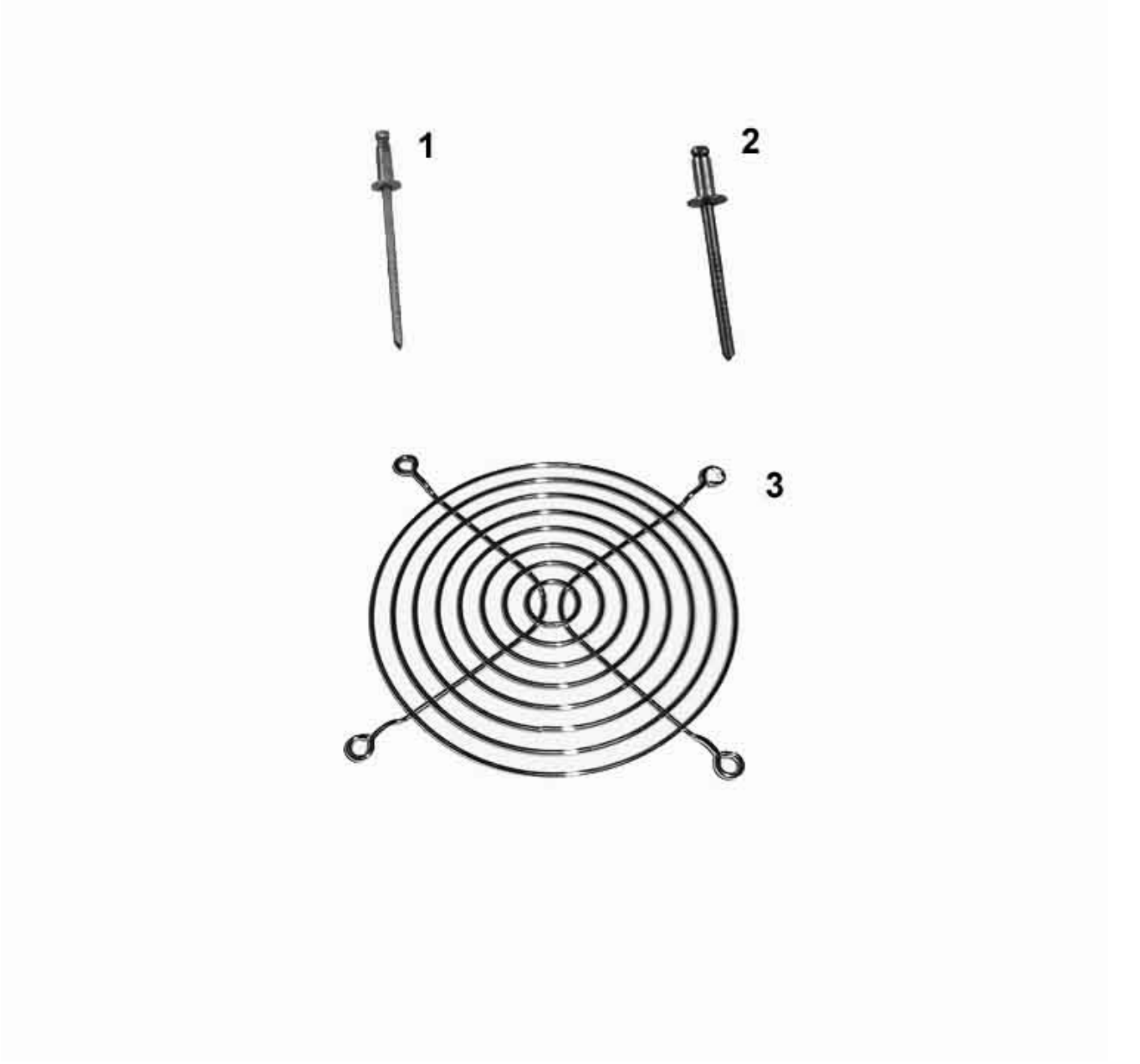
Base frame


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Potentialausgleich
Equipotentiality
Equipotentialité

Base frame

Pos.	Part no.	Description	Qty.
1	1008.0750	Hex screw M5x16	
2	1104.0800	Cage nut M4	
2	1110.0800	Cage nut M10	
3	1105.0122	Hex combination nut M5 V2A	
4	1106.0160	Hex nut M6	
5	1106.0360	Cap nut M6, high shape	
6	1206.0120	Tooth lock washer A6,4	
7	1310.0160	Washer A10,5	
8	1328.0102	Safety washer A10,2	
9	1603.0163	Rivet 3,2x8 CNS	
9	1604.0162	Rivet 4x9, CNS closed	
10	2039.0122	Upper part of pedestal, 70mm, black grey	
11	2039.0123	Lower part of pedestal, black grey	
12	2049.0817	Sticker, Equipotential bonding	
13	4005.0104	Tie rap 140mm *Heat resisting*	
A		Base frame	

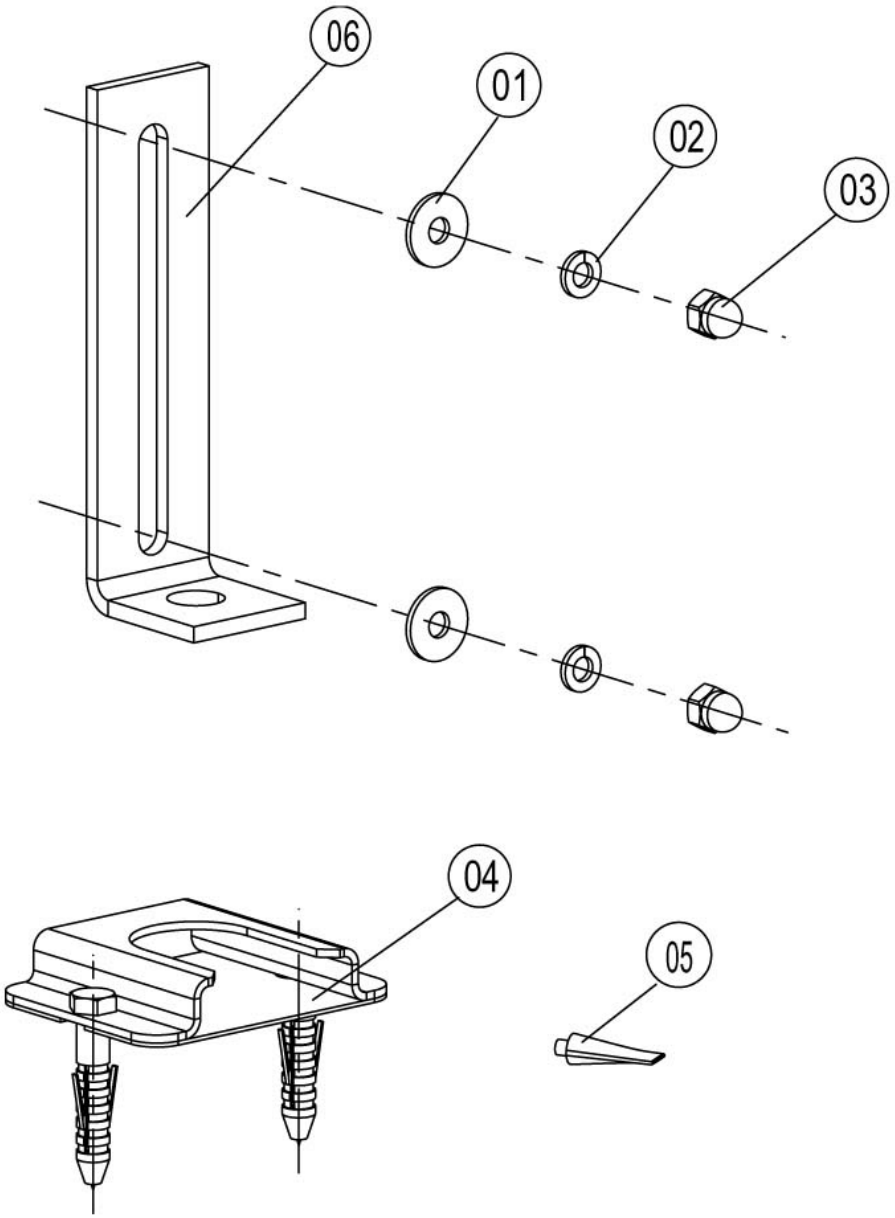
Base frame



Base frame

Pos.	Part no.	Description	Qty.
1	1603.0163	Rivet 3,2x8 CNS	
2	1604.0162	Rivet 4x9, CNS closed	
3	2005.0106	Protective grid for cooling fan	

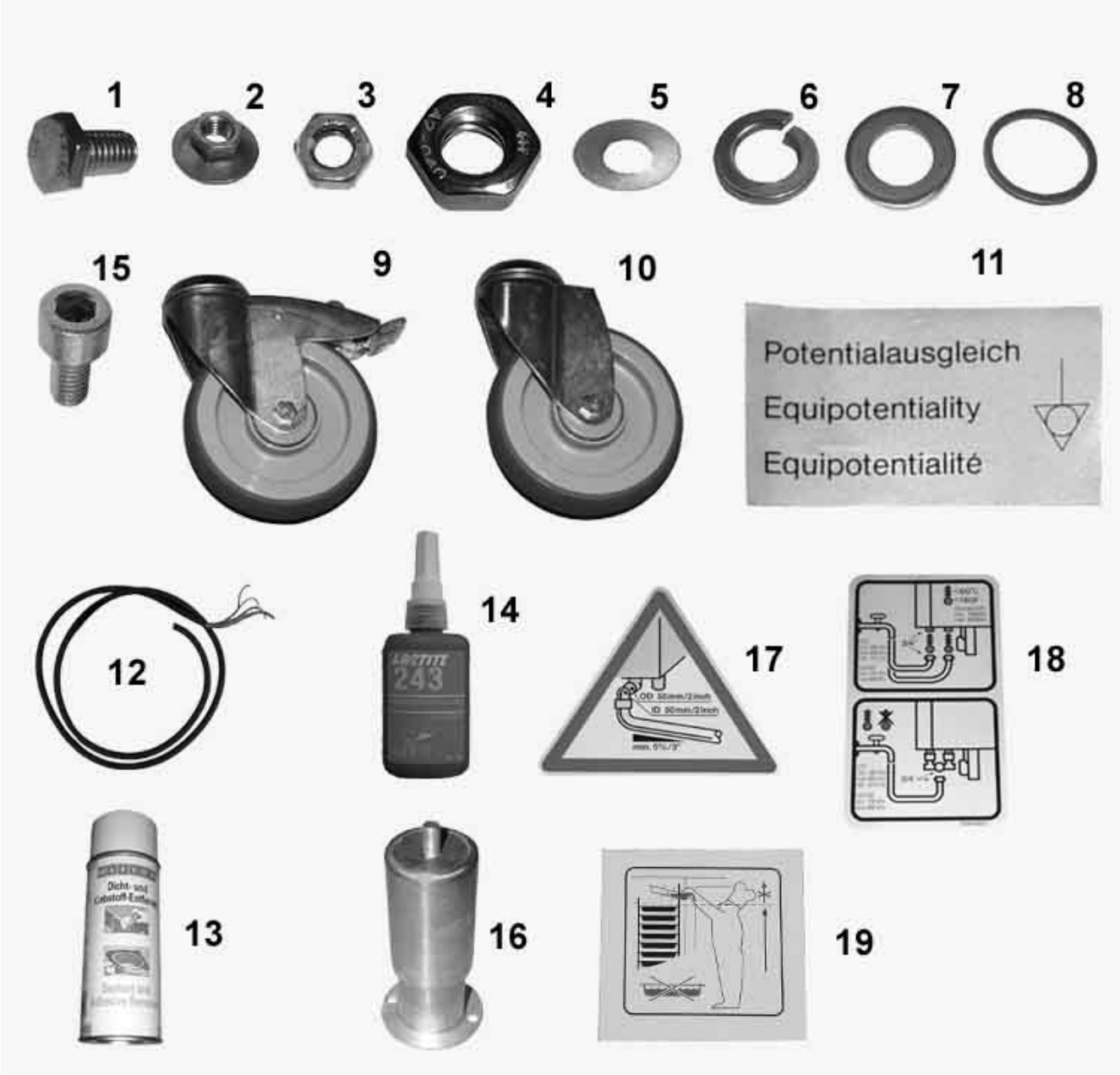
Floor fixing set



Floor fixing set

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

Miscellaneous



Miscellaneous

Pos.	Part no.	Description	Qty.
1	1008.0753	Hex screw M5x8	
4	1116.0160	Hex nut M16	
5	1205.0362	Disk spring ø12x5,2x0,6	
13	9006.0800	Adhesive solvent "Weicon"	
17	2049.0433	Sticker Drain connection DN 50	
18	2049.0452	Sticker water supply G3/4"	
19	2049.0484	Sticker "Loading heights"	

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Part no.	Description	Page
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8516.1329	Air baffle	83
8455.1377	Air inlet filter	5
1004.0665	Allen screw M4x6	121
1004.0660	Allen screw M4x10	17, 25, 31
1004.0662	Allen screw M4x25	39, 131
3028.0560	Auxilliary contact BCLF10 N/O	21, 27, 29, 35, 37
2710.1451	Back panel	139, 145, 147
2710.1309	Back panel	139, 145, 147
2940.1313	Base for door catch	93, 99, 103
3014.0325	Bimetall switch 110°,SSR	23, 39
2710.1324	Bracket for door contact switch	137
8720.1300	Bus cable CPU - operator pcb	9, 13
3006.0107	Buzzer	9, 13
1104.0800	Cage nut M4	131, 151, 155
1110.0800	Cage nut M10	155
2039.0331	Cap for service door	139, 145, 147
1106.0360	Cap nut M6, high shape	69, 107, 151, 155, 159
1108.0320	Cap nut M8	105
1900.0203	Ceramic tube 8x5x60mm for	47, 49
8655.2101	CleanJet cleaning arm 101-202	119
2062.0356	CleanJet connecting pipe	133
2062.0355	CleanJet pipe cross connection	133
2001.0109	Compression spring	93, 99, 103
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2001.0122	Cone compression spring for drip tray	97
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3028.0569	Contactor GE CL02A400	35, 37
8664.1354	Container f. CleanJet	121

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2930.1302	Cooling plate solid state relay	39
1315.0110	Copper washer	123
1315.0101	Copper washer 6x10	75
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