

Harvey® Chemiclave EC Series Sterilizers

PARTS CATALOG

Final Assembly - Refer to Figure 1

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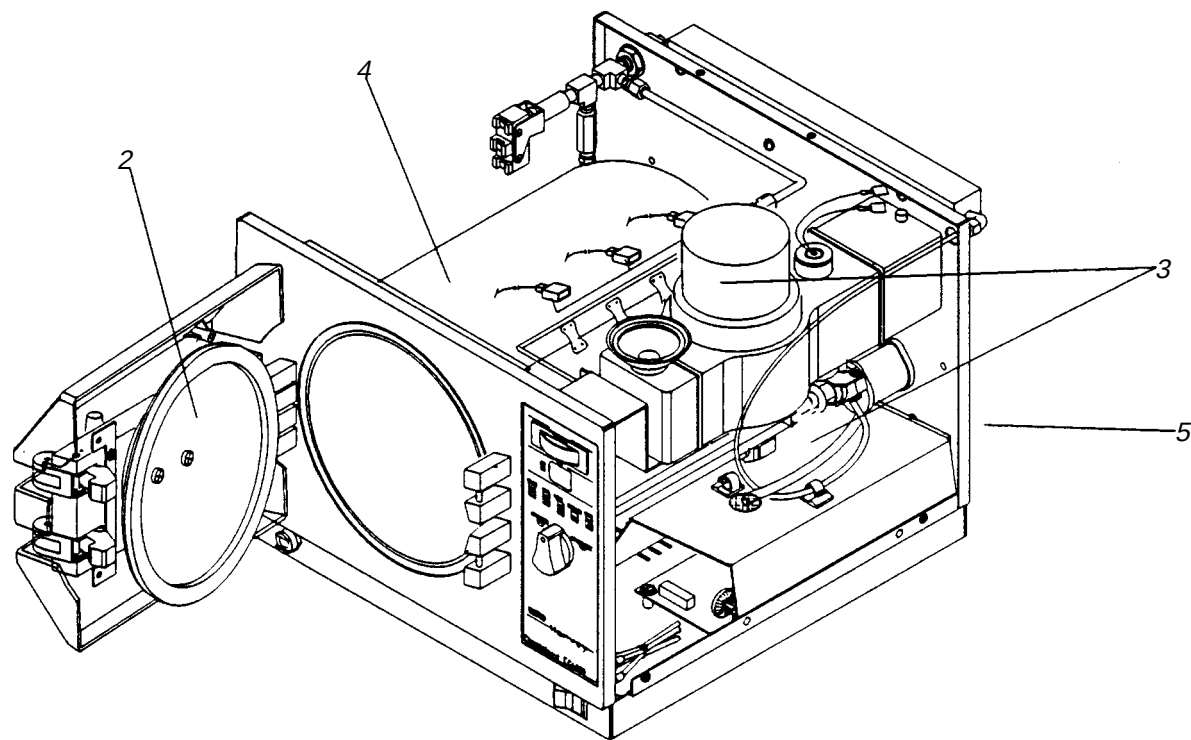


Figure 1

EC5500 Door Components - Refer to Figure 2

Item	Part No.	Description
1	261696	Bridge, Door (EC5500)
2	HGX8	Post, Hinge
3	280041303	Pin, Latch to Handle
4	260006402	Latch, Door
5	250005401	Pin, Latch to Handle
6	267016	Handle, Door (EC5500)
7	250005401	Spring, Small Compression
8	250005801	Ball, 3/16 diameter (Chrome)
9	2600064501	Spring, Handle Left
10	260064511	Spring, Handle Right
11	260064801	Link, Hatch
12	280041102	Pin, Bridge to Hinge
	260676	Grease, Teflon
14	266227	Bracket, Door Cover (EC5500)
15	201018301	Washer, #6 External Tooth Lock
16	261677	Screw, #6-32 x 3/8 Pan Head
17	260710	Spring, 1-1/8 long Compression
18	260067701	Pin, Spring Compression
19	280004600	Collar, Door (EC5500)
20	261525	Door, Sterilizer (EC5500)
21	260065401	Screw, Door Seal (EC5500 & EC6000)

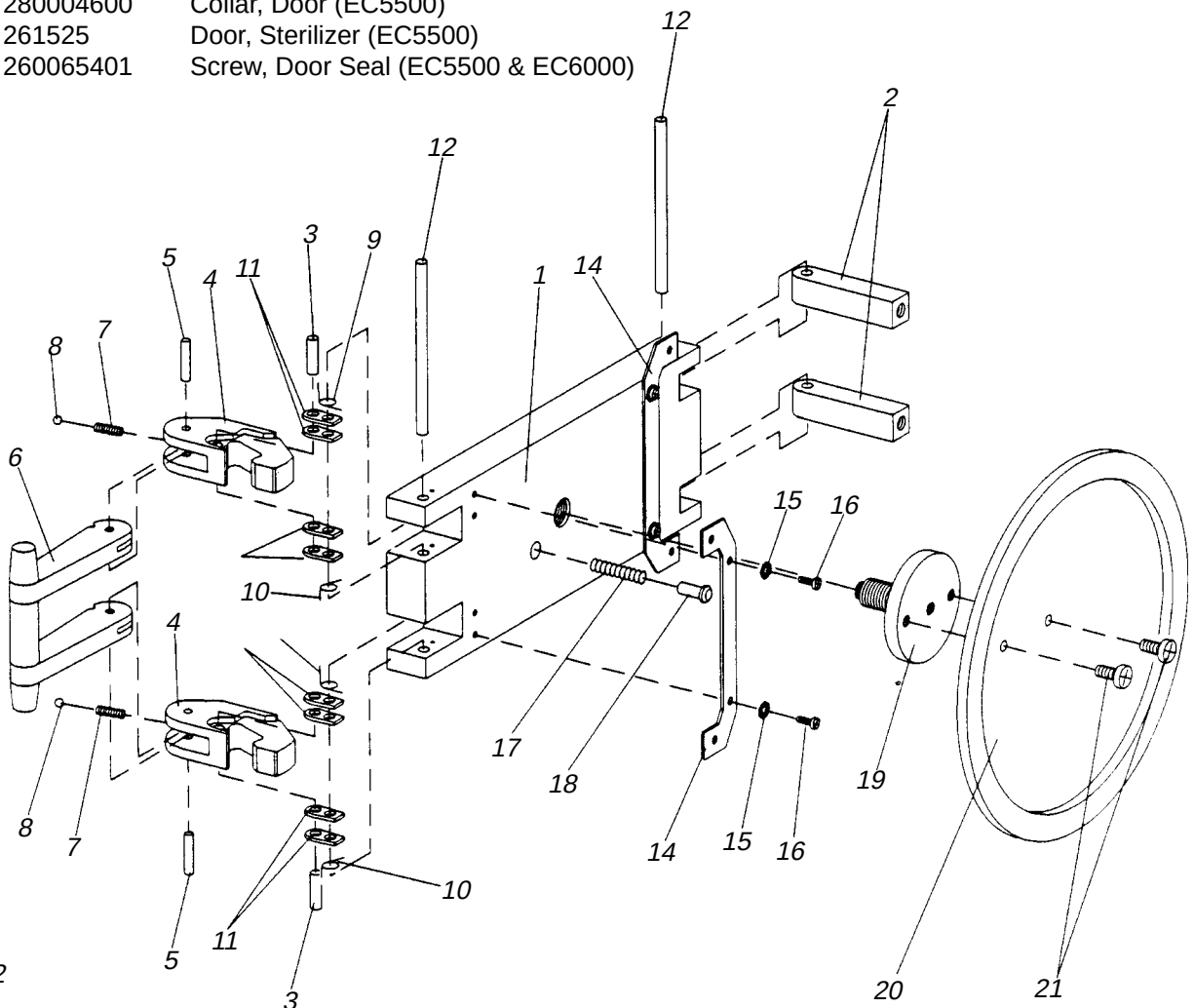


Figure 2

This exploded perspective view illustrates the assembly of a bicycle seat. The components are numbered as follows: 1. Main seat rail; 2. End caps; 3. Spacers; 4. Seat clamps; 5. Bolts; 6. Side rails; 7. Washers; 8. Screws; 9. Seat post; 10. Seat post clamp; 11. Seat post cap; 12. Seat post bushings; 13. Seat post nut; 14. Seat post cap nut; 15. Seat post cap washer; 16. Seat post cap screw; 17. Seat post cap nut; 18. Seat post cap washer; 19. Seat post cap nut; 20. Seat post cap washer; 21. Seat post cap screw.

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EC5500 Chassis Components - Refer to Figures 4, 5 & 6

<u>Item</u>	<u>Part No.</u>	<u>Description</u>
1	261888	Washer, #4 Internal Tooth Lock
2	201018301	Washer, #6 External Tooth lock
3	250012501	Washer, #8 lock
6	250012501	Nut, #4-40 Hex
8	250013001	Nut, #8-32 Hex
9	264042	Screw, #4-40 x 1/4 Phillips Head
10	261677	Screw, #6-32 x 3/8 Pan Head
11	250012001	Screw, #8-32 x 3/8 Round Head
12	250015201	Screw, #8-32 x 3/4 Round Head
13	2-E6924	Screw, #8-32 x 1/2 Phillips Pan Head
14	266088	Screw, #6-32 x 1/4 Undercut
15	260547	Nut, 1/8 OD Tubing Compression
16	260343	Clamp, 3/8 OD
17	266052	Spacer, 1/4 ID x 1/2 OD (Nylon)
18	266262	Cable Assembly, Display/Power
19	266263	Panel, Front (EC5500)
20	266264	Chassis, Base & Rear (EC5500)
21	260110	Foot, Rubber
22	266089	Switch, ON/OFF Rocker (with Wires and Terminals)
24	267010	Coupling, 3/8 Snap-On Bulkhead
25	266237	Tube, Drain
26	266226	Tank, Condensate
27	266852	Restrainer, Condensate Tank
28	201004601	Tie 4 long Cable
29	266221	Plug, Condensate
30	266236	Elbow, 1/4 Tubing Barb
31	267002	Purge Pump Assembly (115V Units)
	266229	Purge pump Assembly (230V Units)
32	261578	Grommet, 1/4 ID
33	267035	Tubing, 1/4 ID (Norpren)
34	266051	Block, Terminal
35	261632	Coil, Condensate
36	261802	Clip, 1/4
37	266266	Heatsink, Condensate
38	261792	Standoff, Heatsink
39	250052411	Valve, Pressure Relief [310 kPa (45 psi)]
40	250052441	Washer, Flat
41	250052421	Nut, Lock
42	250524501	Elbow, 1/4
43	230752000	Cord, Power (115V Units)
	260863	Cord, Power (230V Units)
44	26841	Strain Relief, Power Cord
45		Chamber Assembly (EC5500) Refer to Figure 4b for Listing of Parts
46	260766	Switch, Overtemp Cut-Out
47	210005301	Screw, #6 x 1/4 Self-Trapping
48	266053	Clip, 3/8 OD Tubing

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49	261762	Gasket, Chamber Flange
50	280004911	Bolt, 5/16 Hex Head
51	264369	Washer, 5/16 Split Lock
52	260063401	Washer, Post Mounting
53	28004102	Pin, Latch Post
54	280000902	Post, Top Latch (EC5500)
55	280000932	Post, Bottom Beveled (EC5500)
56	280000922	Post, Top Beveled (EC5500)
57	280000923	Post, Bottom Latch (EC5500)
58	266234	Standoff, Chamber
60		Door Closure Assembly (EC5500) Refer to Figure 2b for listing of parts
61	260146	Gasket, Door (EC5500)
62	262372	Holder, Fuse
63	261575	Fuse, 10A Time Delay (115V Units)
	266057	Fuse 6.3A Time Delay (230V Units)
64	250000701	Washer, Flat
65	250054401	Washer, 1/4
66	262170	Screw, 1/4-20 x 1/2 hex Head
67	266250	Tubing, Pressure Relief Valve (EC5500)
68	266040	Retainer, Pressure Gauge
69	266217	Panel, Display (EC5500)
70	266206	Board, Display/Control Printed Circuit
71	266216	Board, Power Supply Printed Circuit
72	266820	Gauge, Pressure
73	266021	Wire Assembly, Ground
74	266246	Wire Harness Assembly, Interlock
75	266242	Shaft, Pressurize/Depressurize Valve (EC5500)
	266212	Knob, Pressurize/Depressurize Valve
76	266810	Cam, Pressurize/Depressurize Valve
77	264385	Screw, #8-32 Flat Point Set
78	260671	Valve, Metering (EC5500)
79	260008301	Ring, Snap for Valve Shaft
80	266812	Switch, Limit (Microswitch)
81	266239	Tubing, Pressure Gauge (EC5500)
82	267018	Reservoir Tank Assembly (EC5500)
	261824	Reservoir Filling Cup Assembly
	266087	Reservoir Level Switch Assembly
83	267024	Fitting Assembly, Condensate Tank (EC5500)
84	266028	Wire Assembly, Black (12 long)
85	267033	Tie, Cable (15-1/2 long)
86	266837	Shield, Power Supply
87	266439	Pressure Switch/Check Valve Assembly
	260061101	Switch, Pressure (EC5500 & EC6000)
	260797	Valve, Check (EC5500 & EC6000)
89	267029	Clamp, 17/64 ID Hose
90	267030	Clamp, 3/8 ID Hose
91	267031	Clamp, 1/2 ID Hose
92	250008711	Tubing, Metering Valve Exhaust (EC5500)

93	260341	Tubing, 1/4 ID x 8 long (Norprene)
94	266251	Tubing, 3/16 ID x 1-5/8 long Teflon)
95	260508	Tubing, 1/4 ID x 3/8 OD x 3-1/4 long (Norprene)
97	260560	Filter, Air
98	266047	Tubing, 3/8 x 1-1/8 long Teflon)
99	267015	Plate, Baffle (EC5500)
100	250052701	Cork, Chassis
101	266845	Plug, 1/2 Diameter (115V Units)
102	266076	Wire Assembly, White (6 long)
103	266438	Clamp 7/16 diameter Hose
105	266075	Wire Assembly, Black (6 long)
106	266269	Wire Assembly, Adapter
	266213	Cover, Chassis (EC5500)
	261711	Screw, #10-32 x 3/8 Phillips Head
	261712	Washer, #10 External Tooth Lock

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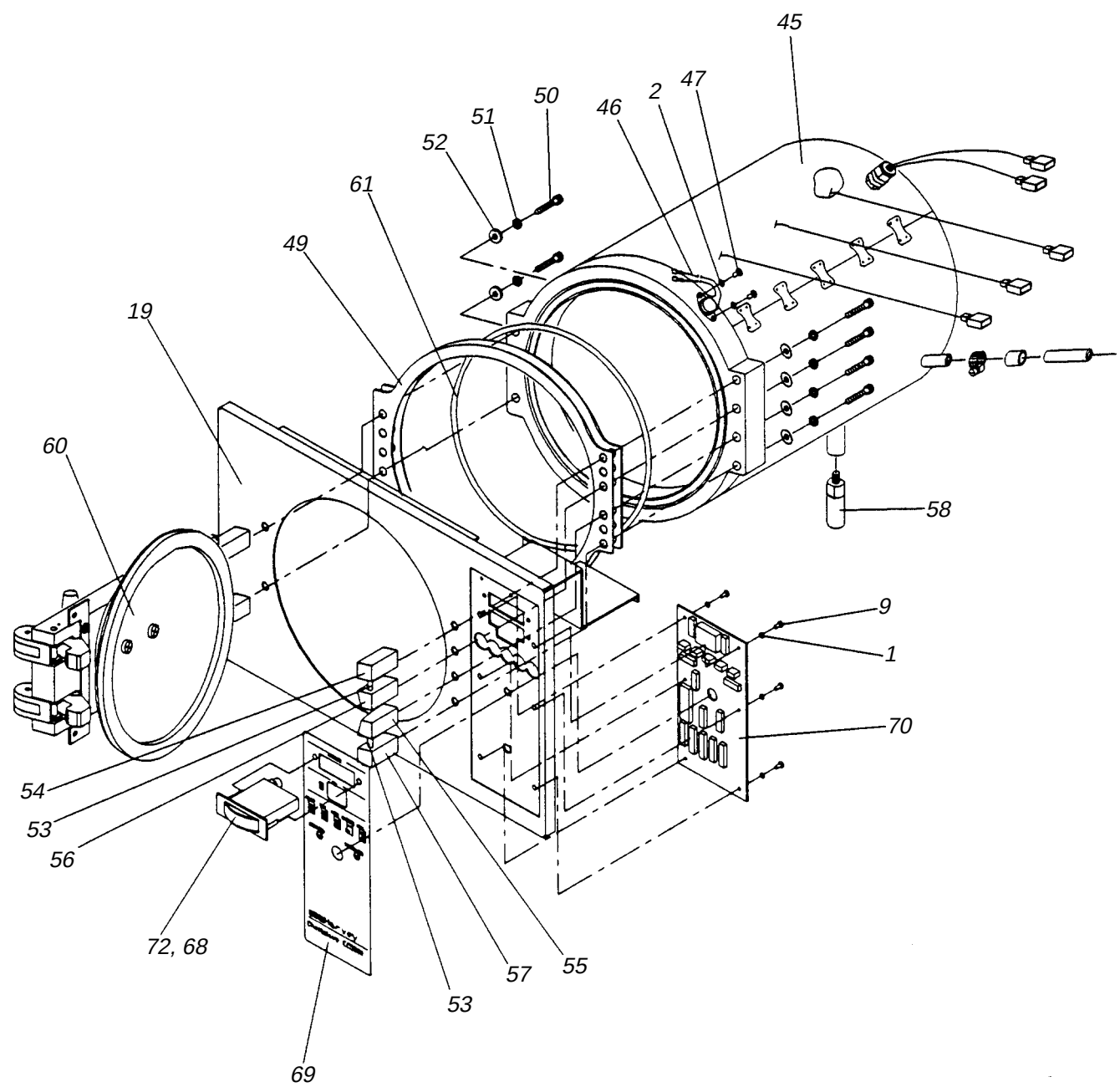


Figure 4

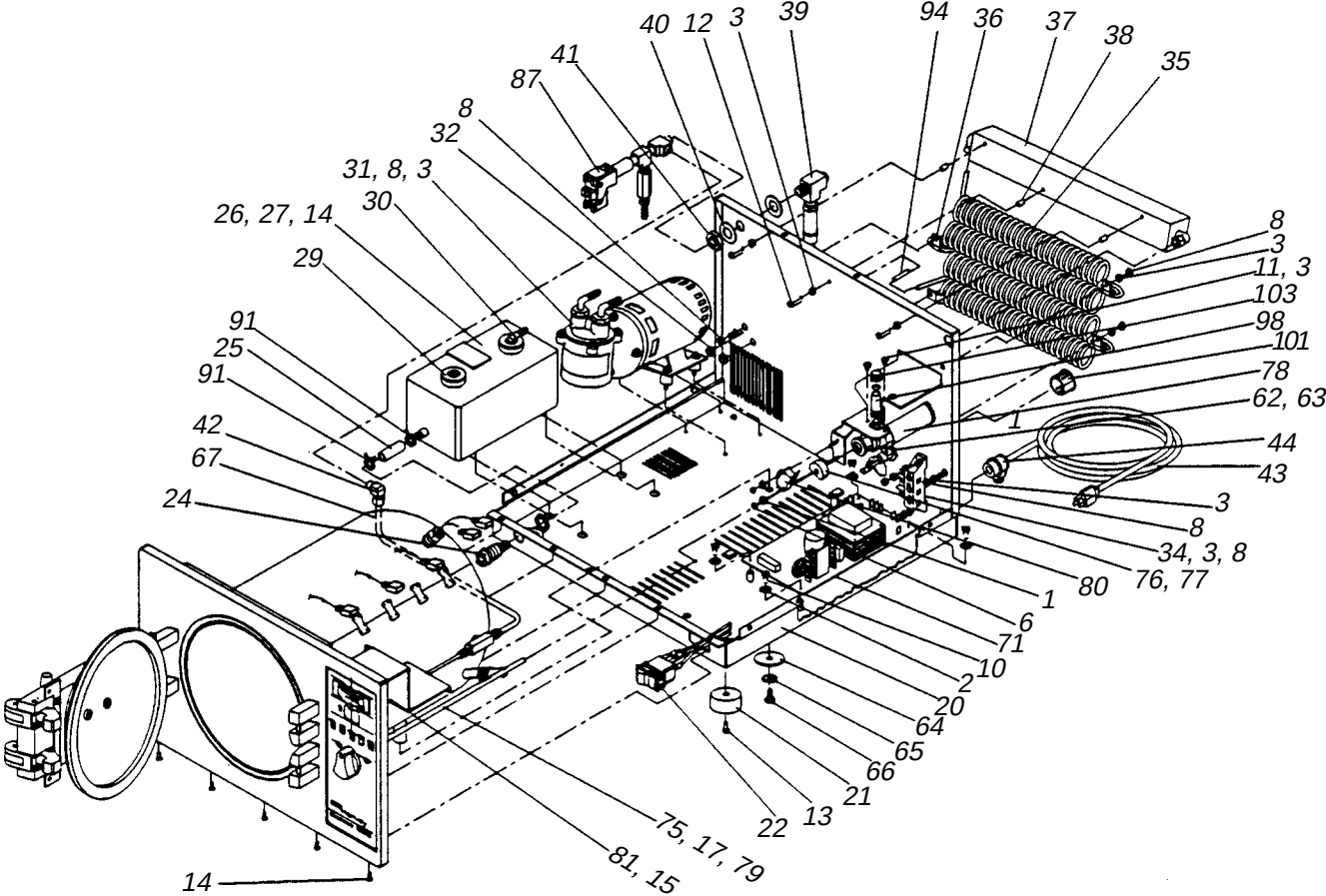


Figure 5

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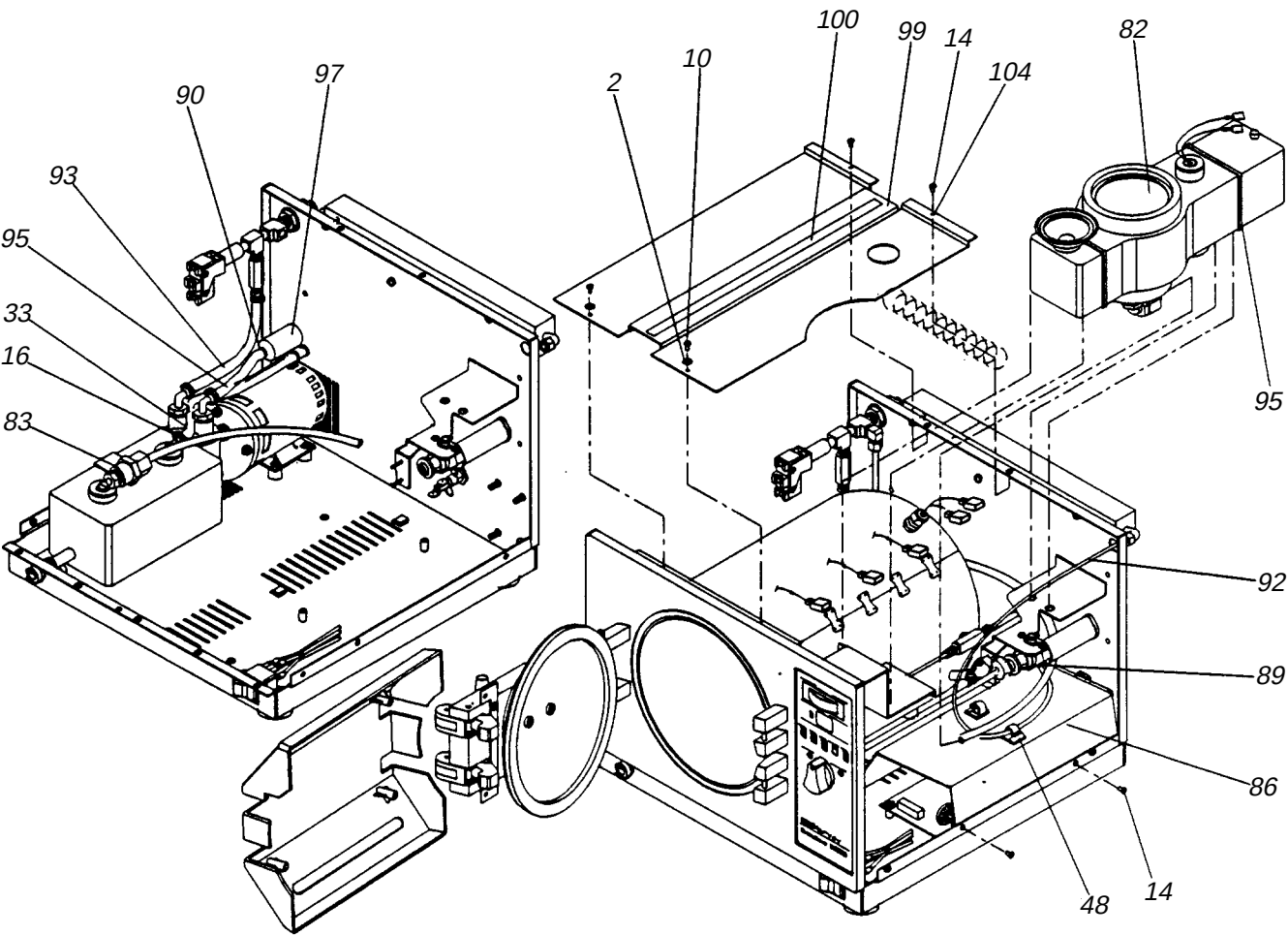


Figure 6
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EC6000 Chassis Components - Refer to Figures 7, 8 & 9

Item	Part No.	Description
1	261888	Washer, #4 Internal Tooth Lock
2	201018301	Washer, #6 External Tooth lock
3	250012501	Washer, #8 Lock
6	250051901	Nut, #4-40 Hex
8	250013001	Nut, #8-32 Hex
9	264042	Screw, #4-40 x 1/4 Phillips Head
10	261677	Screw, #6-32 x 3/8 Pan Head
11	250012001	Screw, #8-32 x 3/8 Round Head
12	250015201	Screw, #8-32 x 3/4 Round Head
14	266088	Screw, #6-32 x 1/4 Undercut
15	260547	Nut, 1/8 OD Tubing Compression
16	260343	Clamp, 3/8 OD
17	266052	Spacer, 1/4 ID x 1/2 OD (Nylon)
19	266433	Panel, Front (EC6000)
20	266434	Chassis, Base & Rear (EC6000)
21	260486	Foot, Rubber (1-1/2 OD)
22	266089	Switch, ON/OFF Rocker (with Wires and Terminals)
24	267010	Coupling, 3/8 Snap-On Bulkhead
25	266237	Tube, Drain
26	266226	Tank, Condensate
27	266852	Restrainer, Condensate Tank
28	201004601	Tie 4 long Cable
29	266221	Plug, Condensate
30	266236	Elbow, 1/4 Tubing Barb
31	267002	Purge Pump Assembly (115V Units)
	266229	Purge pump Assembly (230V Units)
32	261578	Grommet, 1/4 ID
33	267432	Tubing, 3/8 diameter x 2-7/8 long (Teflon)
34	266051	Block, Terminal
35	261632	Coil, Condensate
36	261802	Clip, 1/4
37	266266	Heatsink, Condensate
38	261792	Standoff, Heatsink
39	250052411	Valve, Pressure Relief [310 kPa (45 psi)]
40	250052441	Washer, Flat
41	250052421	Nut, Lock
42	250010611	Connector, Male
43	230752000	Cord, Power (115V Units)
	260863	Cord, Power (230V Units)
44	26841	Strain Relief, Power Cord
45		Chamber Assembly (EC6000) Refer to Figure 4b for Listing of Parts
46	260766	Switch, Overtemp Cut-Out
47	210005301	Screw, #6 x 1/4 Self-Trapping
48	267033	Tie, Cable (15-1/2 long)
49	260069401	Gasket, Chamber Flange
50	260065001	Bolt, 5/16 Hex Head

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51	264369	Washer, 5/16 Split Lock
52	260063401	Washer, Post Mounting
53	28004102	Pin, Latch Post
54	260612204	Post, Top Latch (EC6000)
55	260612302	Post, Bottom Beveled (EC6000)
56	260612202	Post, Top Beveled (EC6000)
57	260612102	Post, Bottom Latch (EC6000)
58	264231	Post, Top Hinge
60		Door Closure Assembly (EC6000)
61	260147	Gasket, Door (EC6000)
62	262372	Holder, Fuse
63	266058	Fuse, 10A Time Delay (115V Units)
	264306	Fuse 6.3A Time Delay (230V Units)
64	250000701	Washer, Flat
65	250054401	Washer, 1/4
66	262170	Screw, 1/4-20 x 1/2 hex Head
67	266413	Tubing, Pressure Relief Valve (EC6000)
68	266040	Retainer, Pressure Gauge
69	266403	Panel, Display (EC6000)
70	266206	Board, Display/Control Printed Circuit
71	266216	Board, Power Supply Printed Circuit
72	266820	Gauge, Pressure
73	266021	Wire Assembly, Ground
74	266246	Wire Harness Assembly, Interlock
75	266420	Shaft, Pressurize/Depressurize Valve (EC6000)
	266212	Knob, Pressurize/Depressurize Valve
76	266810	Cam, Pressurize/Depressurize Valve
77	264385	Screw, #8-32 Flat Point Set
78	266447	Valve, Metering (EC6000)
79	260008301	Ring, Snap for Valve Shaft
80	266812	Switch, Limit (Microswitch)
81	266239	Tubing, Pressure Gauge (EC6000)
82	267018	Reservoir Tank Assembly (EC6000)
	261824	Reservoir Filling Cup Assembly
	266087	Reservoir Level Switch Assembly
83	267220	Fitting Assembly, Condensate Tank (EC6000)
84	266028	Wire Assembly, Black (12 long)
85	267033	Tie, Cable (15-1/2 long)
86	266837	Shield, Power Supply
87	266439	Pressure Switch/Check Valve Assembly
	260061101	Switch, Pressure (EC5500 & EC6000)
	260797	Valve, Check (EC5500 & EC6000)
89	267029	Clamp, 17/64 ID Hose
90	267030	Clamp, 3/8 ID Hose
91	267031	Clamp, 1/2 ID Hose
92	266025	Tubing, Metering Valve Exhaust
93	266053	Clip, 3/8 OD Tubing

94	266251	Tubing, 3/16 ID x 1-5/8 long Teflon)
95	266415	Tubing, 1/4 ID x 3/8 OD x 9 long (Norprene)
97	260560	Filter, Air
98	266262	Cable Assembly, Display/Power
99	267213	Plate, Baffle (EC6000)
101	250052701	Cork, Chassis
104	266812	Plug, 1/2 diameter (115V Units)
105	266438	Clamp 7/16 diameter Hose
106	266076	Wire Assembly, White (6 long)
107	266075	Wire Assembly, Black (6 long)
108	266450	Tubing, 1/4 ID x 3/8 OD x 10-1/2 long (Norprene)
109	266269	Wire Assembly, Adapter
110	261711	Screw, #1/4-20 x 1/2 Pan Head
	266407	Cover, Chassis (EC6000)
	261711	Screw, #10-32 x 3/8 Phillips Head
	261712	Washer, #10 External Tooth Lock

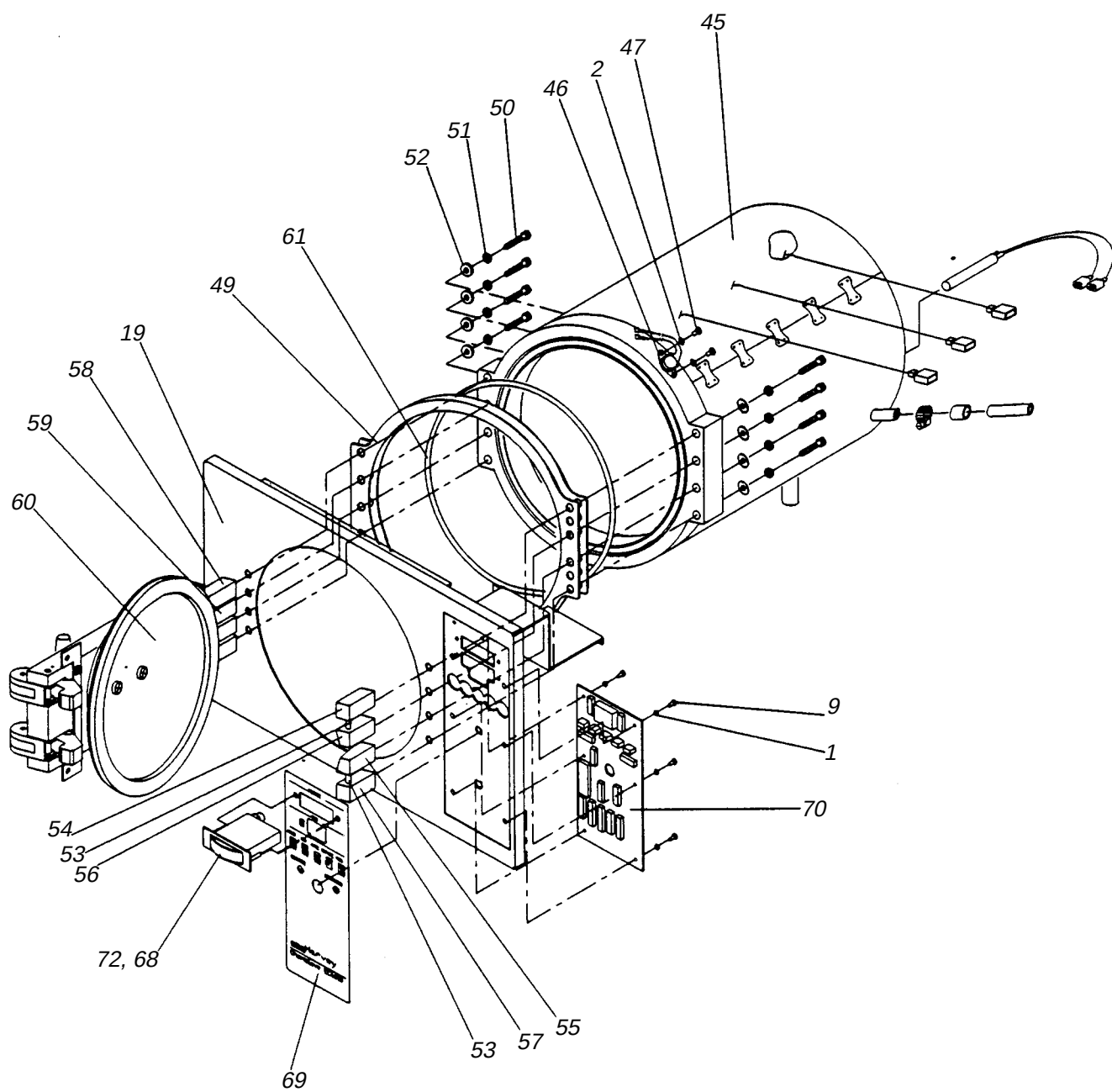


Figure 7
14

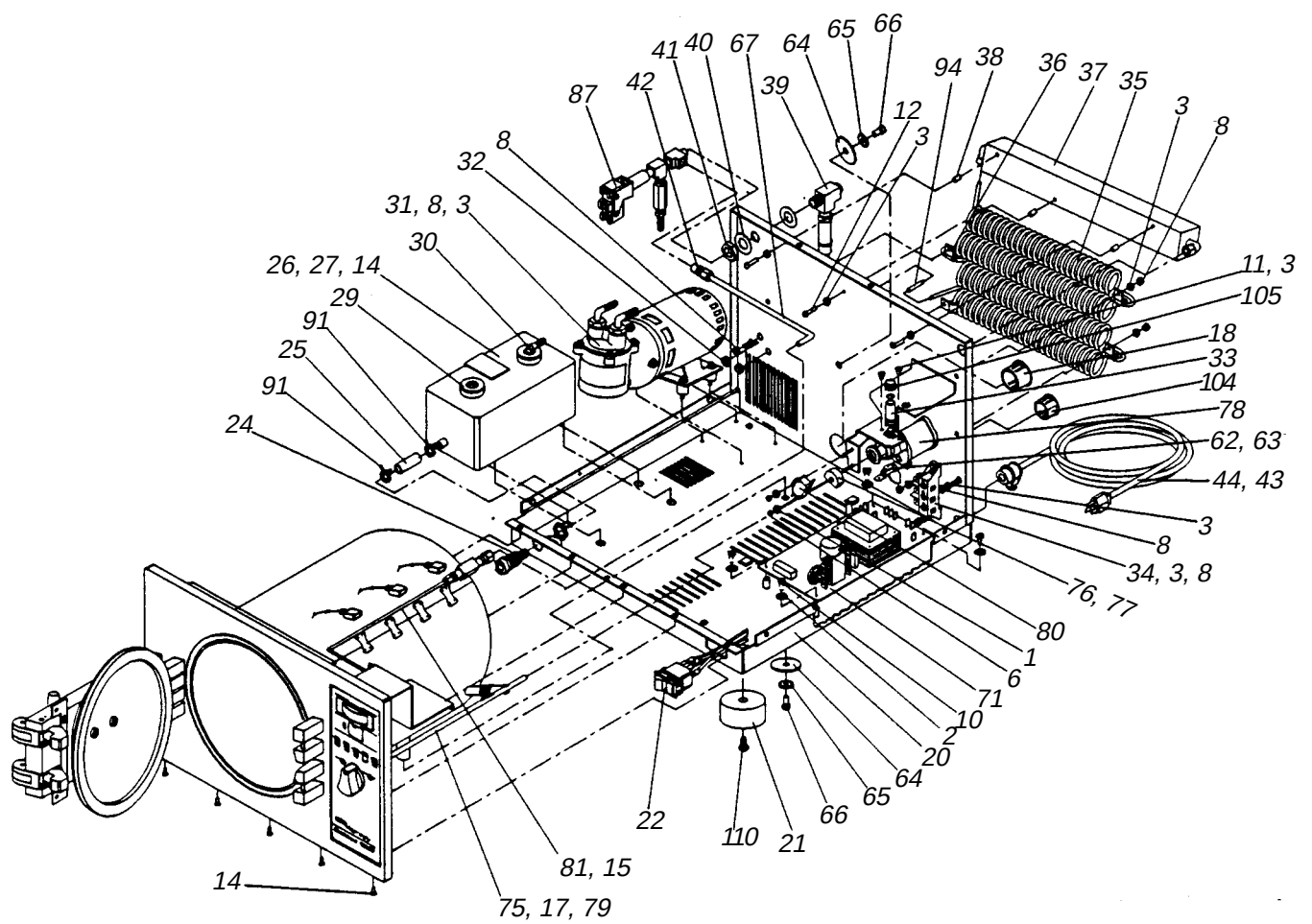


Figure 8

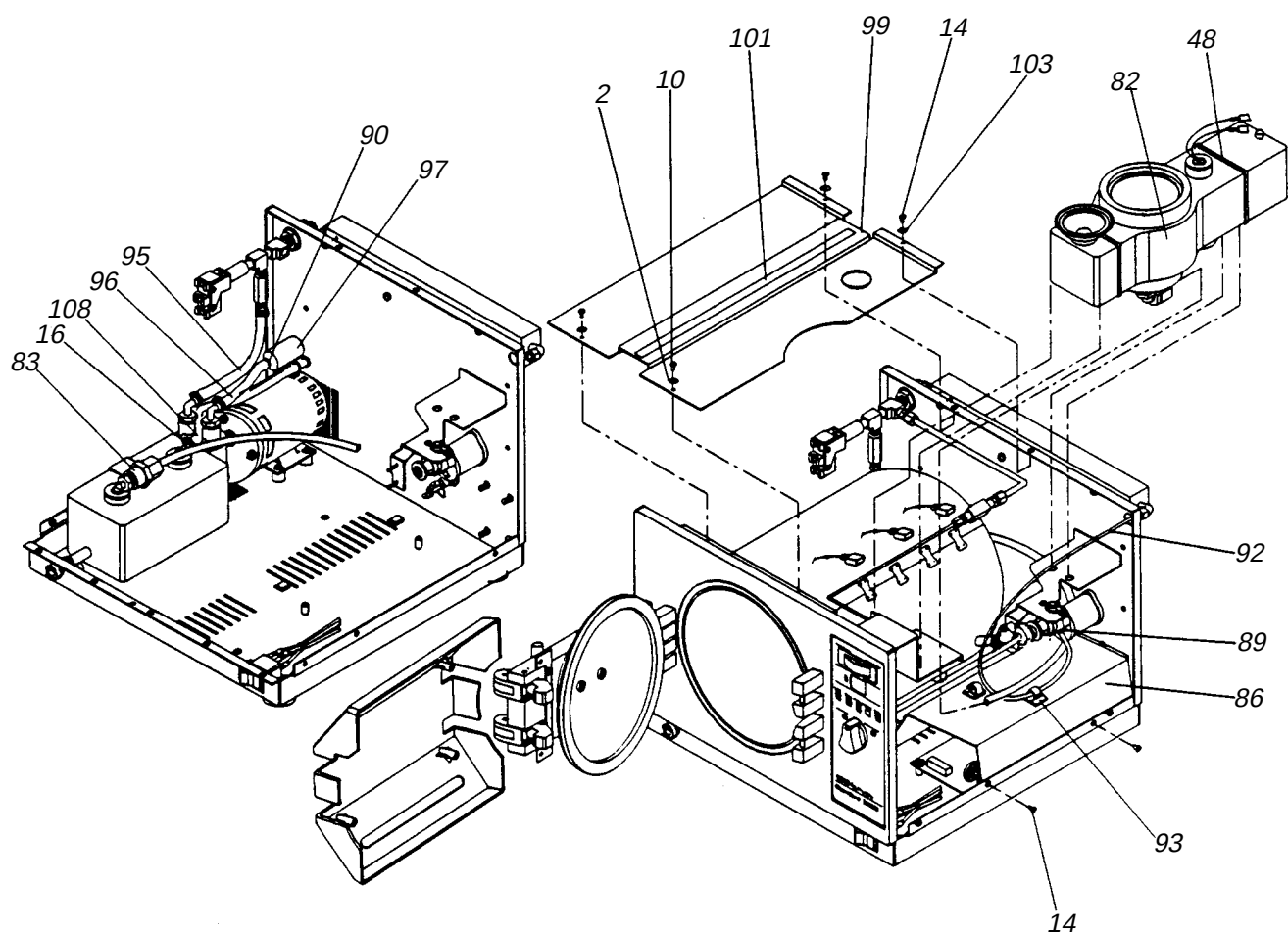


Figure 9

EC5500 Chamber Components - Refer to Figure 10

<u>Item</u>	<u>Part No.</u>	<u>Description</u>
2	267025	Heater, Chamber (EC5500)
3	266838	Thermostat Assembly
4	280006511	Netting, Chamber
5	280006501	Netting, Chamber
6	260009301	Clip, Netting Retaining
7	280006401	Insulation, Chamber
8	260869	Insulation, Chamber (9 diameter x 1 thick)
9	250012911	Screw, #8 Sheet Metal
11	260171	Wire Assembly, Heater (Black)
12	260172	Wire Assembly, Heater (White)
13	266831	Cap, Terminal Cover
14	266830	Body, Terminal Cover
15	250019801	Nut, #10-32 Hex
16	250012101	Washer, #10 Lock
17	266248	Fitting Assembly, Chamber
	21550201	Tray, Chamber (EC5500)
	231550401	Liner, Tray (EC5500 & EC6000)
	231550301	Handle, Tray Removal (EC5500)

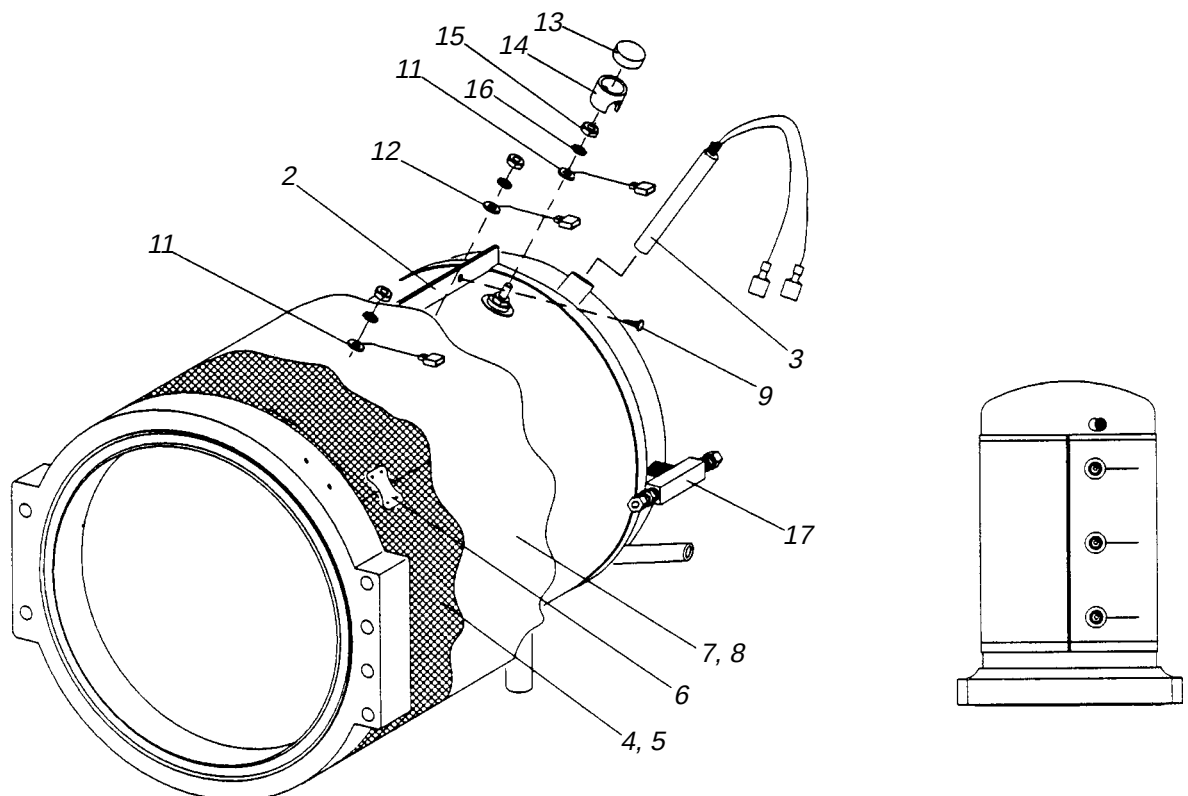


Figure 10

EC6000 Chamber Components - Refer to Figure 11

<u>Item</u>	<u>Part No.</u>	<u>Description</u>
2	267221	Heater, Chamber (EC6000)
3	230011606	Insulation, Chamber
4	260870	Insulation, Chamber (11 diameter x 1 thick)
5	230011706	Netting, Chamber
6	230011716	Netting, Chamber
7	260009301	Clip, Netting Retaining
8	266838	Thermostat Assembly
9	250012911	Screw, #8 Sheet Metal
11	267224	Wire Assembly, Heater (Black)
12	267225	Wire Assembly, Heater (White)
13	266831	Cap, Terminal Cover
14	266830	Body, Terminal Cover
15	250019801	Nut, #10-32 Hex
16	250012101	Washer, #10 Lock
17	266248	Fitting Assembly, Chamber
	231600201	Tray, Chamber (EC6000)
	231550401	Liner, Tray (EC5500 & EC6000)
	231600301	Handle, Tray Removal (EC6000)

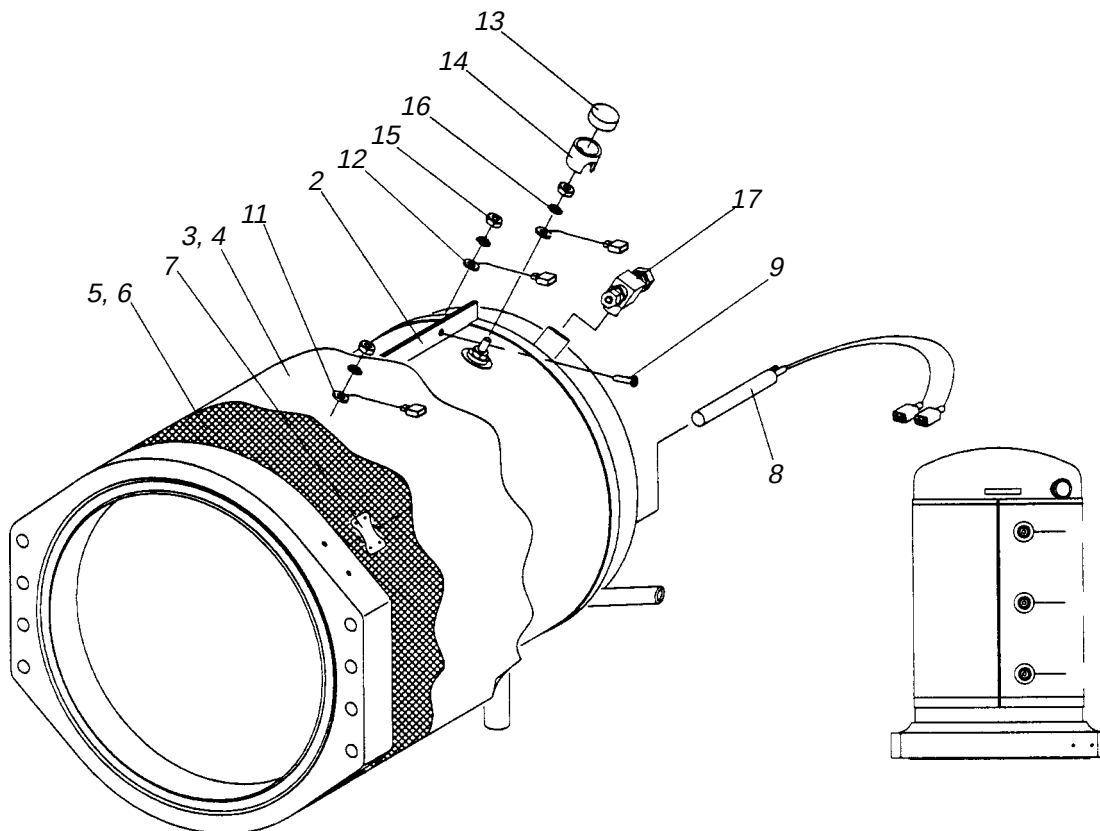


Figure 11

EC5500 Decals and Labels - Refer to Figure 12

<u>Item</u>	<u>Part</u>	<u>Description</u>
1	264016	Label, 10A Fuse Warning (115V Units)
	266060	Label, 6.3A Fuse Warning (230V Units)
2	2-350153	Decal, Hot
3	266073	Label, Shock Warning
4	250013601	Label, Thermostat Caution
5		Plate, Patent
6	265126	Label, Cleaning Procedures
8		Plate, Serial
9		Plate, National Board

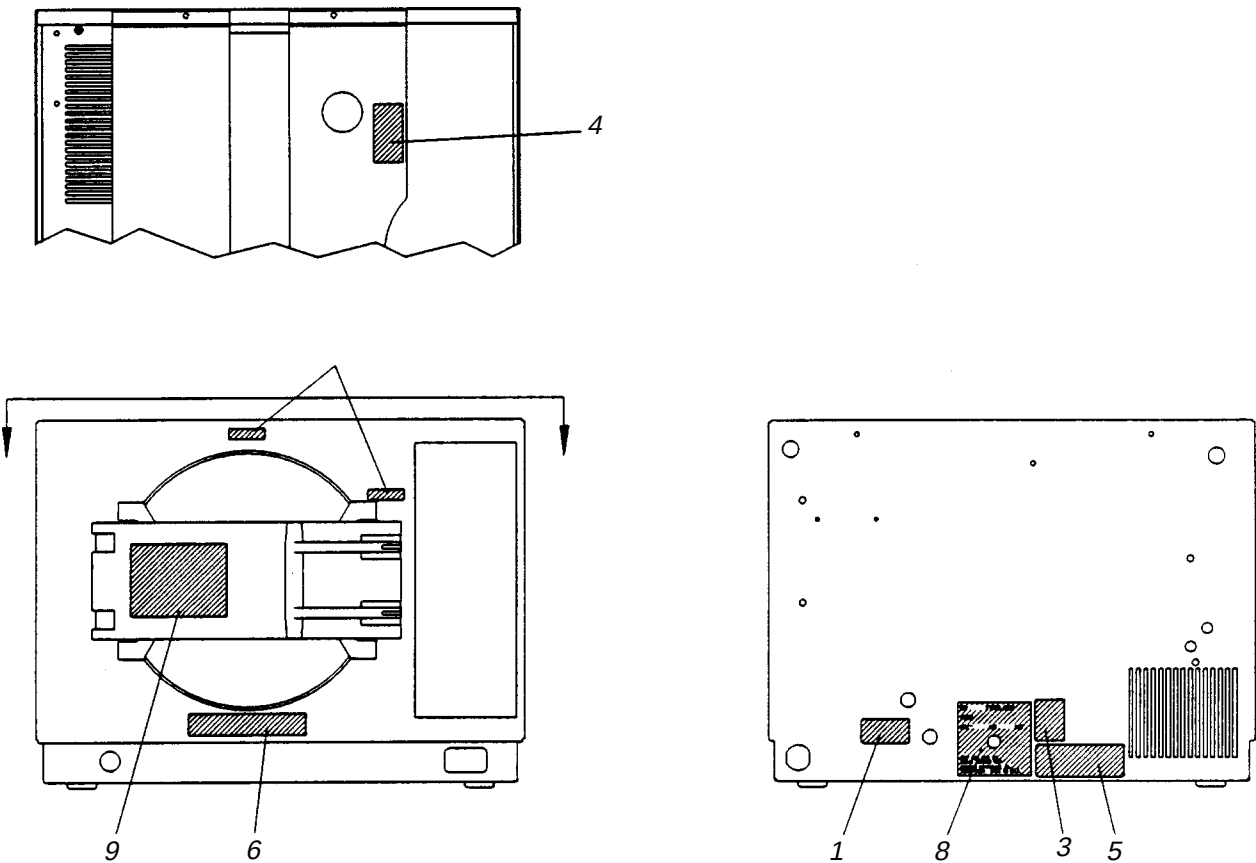


Figure 12

EC6000 Decals and Labels - Refer to Figure 13

<u>Item</u>	<u>Part</u>	<u>Description</u>
2	2-350153	Decal, Hot
3	266073	Label, Shock Warning
4	250013601	Label, Thermostat Caution
5		Plate, Patent
6	265126	Label, Cleaning Procedures
8		Plate, Serial
9		Plate, National Board

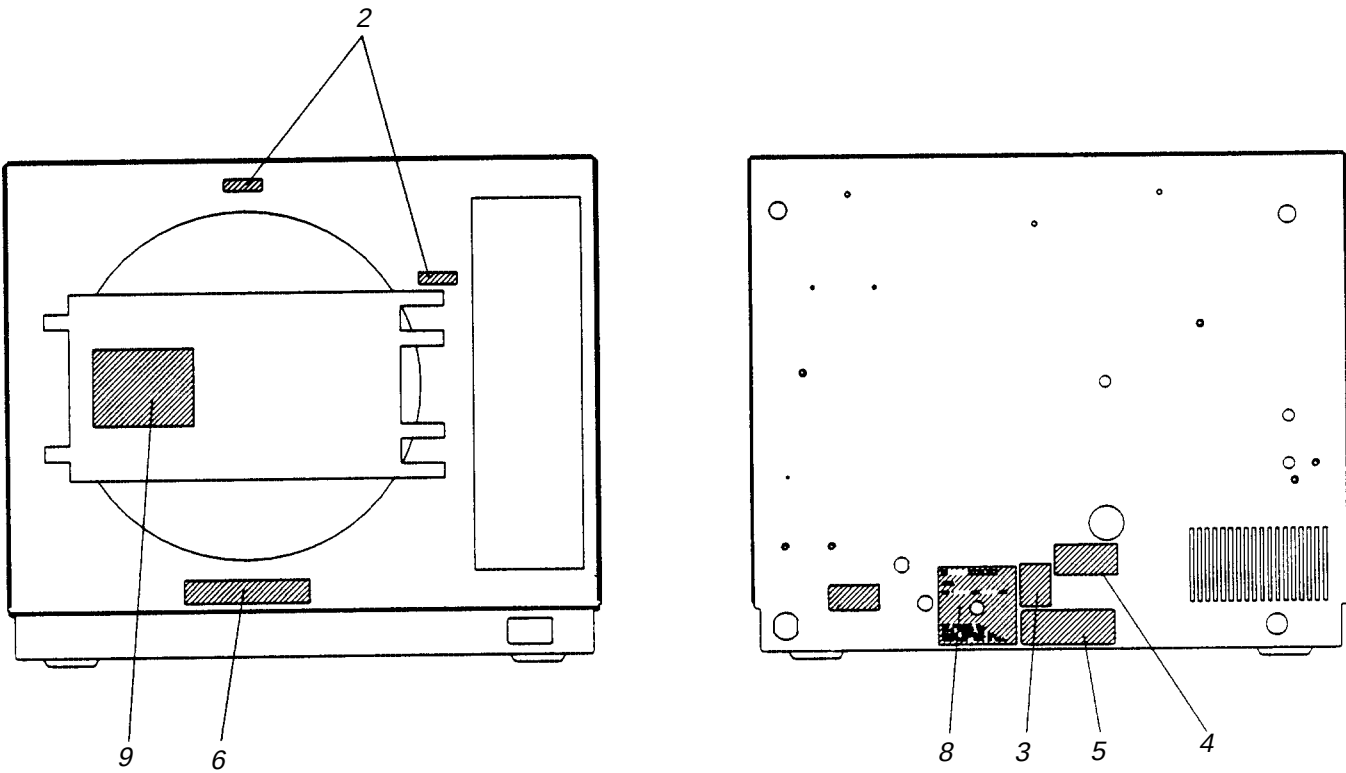


Figure 13

Recommended Spare Parts

General Parts

<u>QTY.</u>	<u>Part No.</u>	<u>Description</u>
2	261569	Chemi-Filter
2	260560	Filter, Air (EC5500 & EC600)
2	260146	Gasket, Door (EC5500)
2	231550301	Handle, Tray Removal (EC5500)
2	231600301	Handle, Tray Removal (EC6000)
1	266212	Knob, Pressurize, Depressurize Valve

Electrical Components

1	266216	Board, Power Supply Printed Circuit
1	266206	Board, Display/Control Printed Circuit
4	5120-0036	Fuse, 12A Time Delay (EC5500 - 100V Units)
4	440-0020	Fuse, 7A Time Delay (EC500 - 230V Units)
4	FZX67	8A Time Delay (EC6000 - 230V Units)
4	261574	Fuse, 10A Time Delay (EC6000 - 115V Units)
4	264305	Fuse, 15A Time Delay (EC6000 - 110, 115V Units)
2	266002	Switch, On/Off Rocker
2	SW1121X2	Switch, Reservoir Level Switch Assembly
1	266812	Switch, Limit (Microswitch)
1	FZX66	Switch, Overtemp Cut-Out
2	CN1121X1	Thermostat Assembly

Plumbing Components

1	261824	Cup Assembly, Reservoir Filling
2	266820	Gauge, Pressure
2	PU1122X1	Pump, Purge Pump Assembly (115V Units)
2	PU1122X2	Pump, Purge Pump Assembly (230V Units)
1	260061101	Switch, Pressure (EC5500 & EC6000)
1	264901	Valve, Check (EC5500 & EC6000)
1	260671	Valve, Metering (EC5500)
1	266447	Valve, Metering (EC6000)
1	250052411	Valve, Pressure Relief [kPa (45 psi)]

Alfa Medical
265 Post Ave Westbury, NY 11590
1-800-801-9934 Fax 516-977-7434
email@sterilizers.com