

EXPLODED VIEW for MODEL NOS. 8516 and 8518

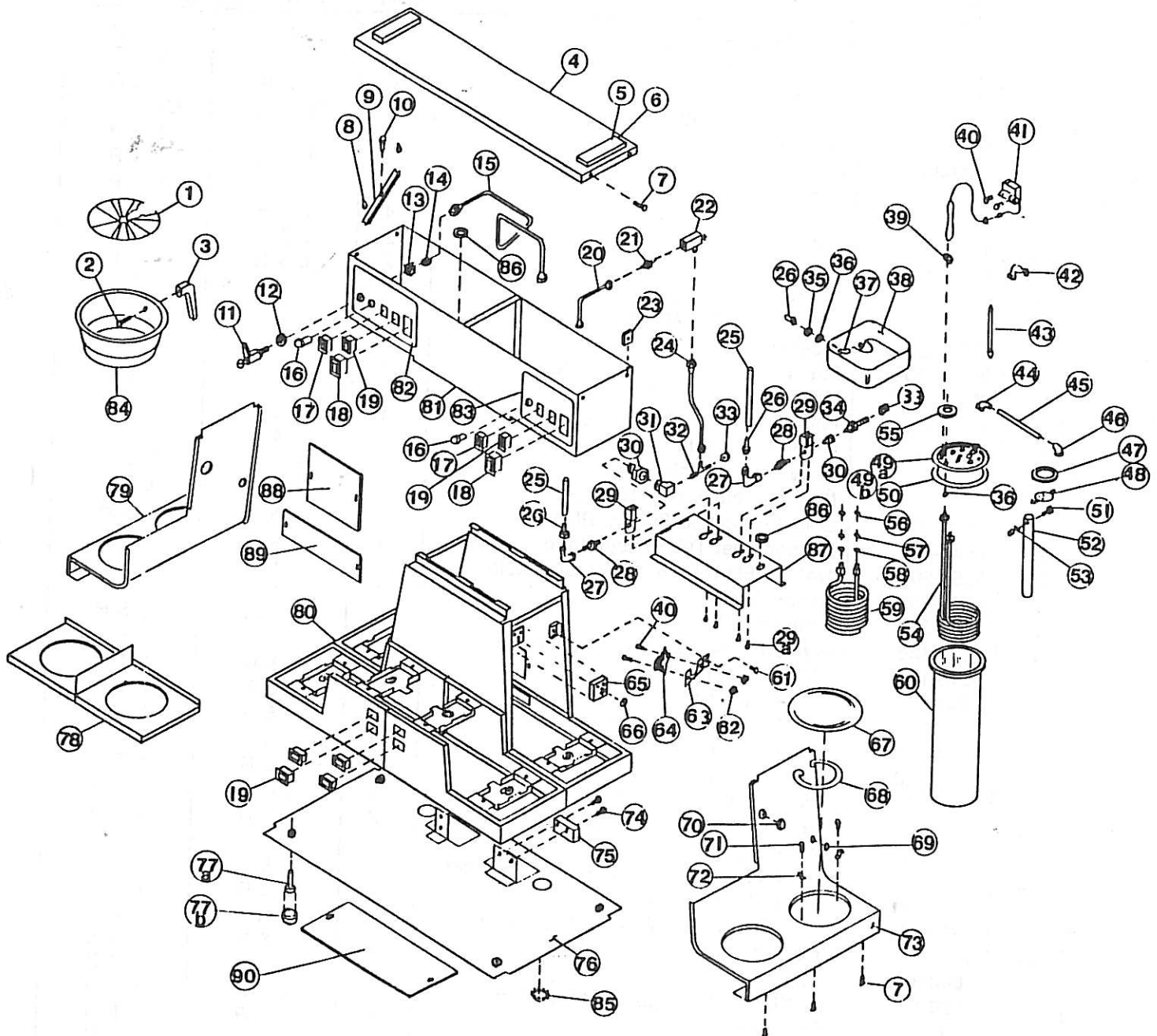


Figure 9

REPLACEMENT PARTS LIST — MODELS 8516 and 8518

NOTE: FACING THE OPERATOR CONTROLS, DETERMINES
LEFT OR RIGHT BREWER DESIGNATION.

EXPL. VIEW REF.	PART	DESCRIPTION	QTY. PER UNIT	MODEL USED ON	
				8516 BREWER LEFT/RIGHT	8518 BREWER LEFT/RIGHT
1	8707-4	Filter Support Frame	2	L & R	L & R
2	8707-3	Screw, #10-32x5/16 Hex Hd.	2	L & R	L & R
3	8707-2	Bakelite Handle, Black	2	L & R	L & R
4	8516-131	Basin Cover, Sub-Assembly	1	Common	Common
5	8543-46	Hinge Cover	2	L & R	L & R
6	8543-49	Hinge Cover Wire	2	L & R	L & R
7	8543-52	Screw, #8-3/8" Ph. Hd. "B"	30	L & R	L & R
8	8043-506	#8-32 Hex Cap Nut	4	L & R	L & R
9	8043-5	Hold Down Strap	2	L & R	L & R
10	8043-47	Screw, Ph. Hd. #10-32x1"	2	L & R	L & R
11	8551-250	Faucet Assembly, includes #12, #13, and #14	1	L	R
12	8551-100A	Washer	1	L	R
13	8551-100B	Ext. Toothed Lockwasher 7/16	1	L	R
14	8551-100C	Hex Lock Nut	1	L	R
15	8516-130	Formed Outlet Tube, to Faucet	1	L	R
16	8718-31	Green Pilot Light	2	L & R	L & R
17	8707-28	Brew Start Switch	2	L & R	L & R
18	8516-25	Main Switch-Lighted Style Series	2	L & R	L & R
19	6710-23	ON/OFF Lighted Switch, Black	6	L & R	L & R
20	8540-4	Formed Inlet Tube Assy., to Input.	1	L	R
21	8551-30	1/4" M. Flare to 1/8" FPT Connector	1	L	R
22	8514-26	Needle Valve	1	L	R
23	8543-23	Tinnerman Nut	30	L & R	L & R
24	8516-136	Formed Tube Assy., to Needle Valve	1	L	R
25	8516-142	Water Inlet Hose	2	L & R	L & R
26	8941-20	Adaptor Fitting	4	L & R	L & R
27	8541-48A	1/4" M. Flare x 1/4" FPT Elbow	2	L & R	L & R
28	8541-120F	Flow Control, 1/4" MPT x 1/4" MPT	2	L & R	L & R
29	8541-120	Solenoid Valve, incl. #28	2	L & R	L & R
29A	D 20002-3	Screw, #10-32 x 5/16"	4	L & R	L & R
30	8706-102	Reducer Adaptor 1/8 M x 3/8 FPT	2	L & R	L & R
31	8516-102	Street Elbow 3/8 P.T.	1	L	R
32	8551-35	"T" Fitting 2 x 1/4" M. Flare x 3/8 MPT	1	L	R
33	8710-10	Hex Nut, 7/16-20 x 1/8"	2	L & R	L & R
34	8541-93	Inlet Fitting 1/4" M. Flare x 3/8 MPT	1	R	L
35	8881-8	Washer	2	L & R	L & R
36	8043-30	Gasket	6	L & R	L & R
37	8873-12	M. Elbow 1/4" Pipe x 1/4" M. Flare	2	L & R	L & R
38	8541-21	Basin Pan	2	L & R	L & R
39	8512-41	Seal Washer	2	L & R	L & R
40	3-100	#6-32 x 1/4" Rd. Hd. Screw	4	L & R	L & R
41	8512-51	Thermostat	2	L & R	L & R

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				8516 BREWER LEFT/RIGHT	8518 BREWER LEFT/RIGHT
42	8043-8	Inlet Elbow	2	L & R	L & R
43	8043-15	Vent Tube	2	L & R	L & R
44	8043-11	Outlet Elbow	2	L & R	L & R
45	8043-26	Water Outlet Tube	2	L & R	L & R
46	8043-13	Sprayer Elbow	2	L & R	L & R
47	8543-42	Sprayhead Gasket	2	L & R	L & R
48	8543-44	Sprayer Disc	2	L & R	L & R
49A	8514-68	Tank Cover Plate ONLY, Watercoil Style	1	L	R
49B	8552-180	Tank Cover Plate ONLY, Non-Watercoil	1	R	L
50	8043-12	Tank Cover Gasket	2	L & R	L & R
51	8543-73	#4-40 x 1-1/2" Pan Hd. Screw	2	L & R	L & R
52	8043-24	Water Inlet Tube	2	L & R	L & R
53	8543-74	#4-40 Hex Nut	2	L & R	L & R
54	8716-1	Heat'g Element 3500W, 230 V	2	L & R	L & R
55	8043-28	1/2-20 Hex Nut	4	L & R	L & R
56	8941-21	7/16-20 Hex Nut 1/8" thick	2	L	R
57	8942-33	Seal Gasket	2	L	R
58	8551-53	7/16" I.D. x 3/4" O.D. Stainless Steel Washer	2	L	R
59	8540-6	Hot Water Coil	1	L	R
60	8043-10	Tank Body	2	L & R	L & R
61	7200-6X	#8-32 x 5/16" Screw	2	L & R	L & R
62	8861-16	#6-32 Hex Nut	4	L & R	L & R
63	8718-48	Hi-Limit Bracket	2	L & R	L & R
64	8552-50	Safety Thermostat	2	L & R	L & R
65	8718-1	Timer w/Knob & Dial — 2 min.	2	L & R	L & R
66	8718-1A	Timer Knob	2	L & R	L & R
67	8700-16	Warmer Cover Plate, Black	6	L & R	L & R
68	8572-18	Calrod Warmer Element, 100W, 120V.	6	L & R	L & R
69	8033-60	Dot Plug Button, 3/8" Diameter	2	L & R	L & R
70	8706-75	Plug Button, 2" Diameter	2	L & R	L & R
71	7506-30	#8-32 x 3/8" Thread Cutting Screw	8	L & R	L & R
72	8543-80	Front Panel Mount'g Clips	8	L & R	L & R
73	8516-101	Front Panel	1	R	L
74	616-5	#6-32 x 1-1/4" Rd. Hd. Screw	4	L & R	L & R
75	8552-18	Terminal Block	2	L & R	L & R
76	8516-116	Bottom Plate	1	Common	Common
77A	8033-55	Leveler Leg	4	L & R	L & R
77B	8033-56	Leveler Leg Cap	4	L & R	L & R
78	8516-119	Warmer Top Assembly	1	Common	Common
79	8516-100	Front Panel	1	L	R
80A	8516-105	Body Assembly	1	Common	Common
81A	8516-122	Basin Sub-Assembly	1	Common	—
81B	8518-102	Basin Sub-Assembly	1	—	Common

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				8516 BREWER LEFT/RIGHT	8518 BREWER LEFT/RIGHT
82	8518-3	Front Label w/Faucet Hole	1	L	—
83	8516-2	Front Label without Faucet Hole	1	R	L & R
84	8707-160	Brew Chamber Cup ONLY	2	L & R	L & R
	8707-6	Complete Brew Chamber, includes #1, #2, #3, and #84	2	L & R	L & R
85	8705-36	Plug Button, 7/8" Diameter	2	L & R	L & R
86	8543-69	Heyco Bushing	8	L & R	L & R
87	8516-107	Tank Support Bracket	1	Common	Common
88	8516-134	Solenoid Access Door	1	Common	Common
89	8516-133	Access Door, Wiring	1	Common	Common
90	8516-135	Bottom Access Door, Wiring	1	Common	Common

OPTIONAL ACCESSORIES (not shown)

8541-120JS	Solenoid Repair Kit
8551-275	Faucet Repair Kit
8544	4" Leg Kit (Set of 4)
8707-6	Complete Brew Chamber Assembly, w/wire rack
8717-300	Complete Tank Lid Assembly, w/All Components mounted onto it, FOR NON-FAUCET STYLE BREWER SECTION.
8716-300	Complete Tank Lid Assembly, w/All Components mounted onto it, FOR FAUCET STYLE BREWER SECTION.
—	Connector Kit — to attach both Brewing Sections of a Unit to a Single 3/8" Cold Water Source, FLEX-LINE. (For Unit without 4" legs).
—	Connector Kit — to attach both Brewing Sections of a Unit, to a Single 3/8" Cold Water Source FLEX-LINE (For under the Unit Coupling, Unit stands on 4" legs).