REPLACEMENT PARTS MANUAL

EXTRA HIGH EFFICIENCY II CONDENSING GAS FURNACE CC--SERIES

Manual 2110-857

Revision -- **Date** 7-26-89

Supersedes

***** * GENERAL NOTES *

*Revised and/or additional pages may be issued from time to time. *A complete and current manual consists of pages dated as shown in the following index.

***** ** INDEX ** ****

Page Description	<u>Page</u>	Date	<u>Supersedes</u>
Cabinet ComponentsExploded View	1	7-26-89	
Cabinet ComponentsExploded View Usage List	2	7- 26- 89	
Functional ComponentsExploded View	3	7- 26- 89	
" Usage List	4	7- 26- 89	

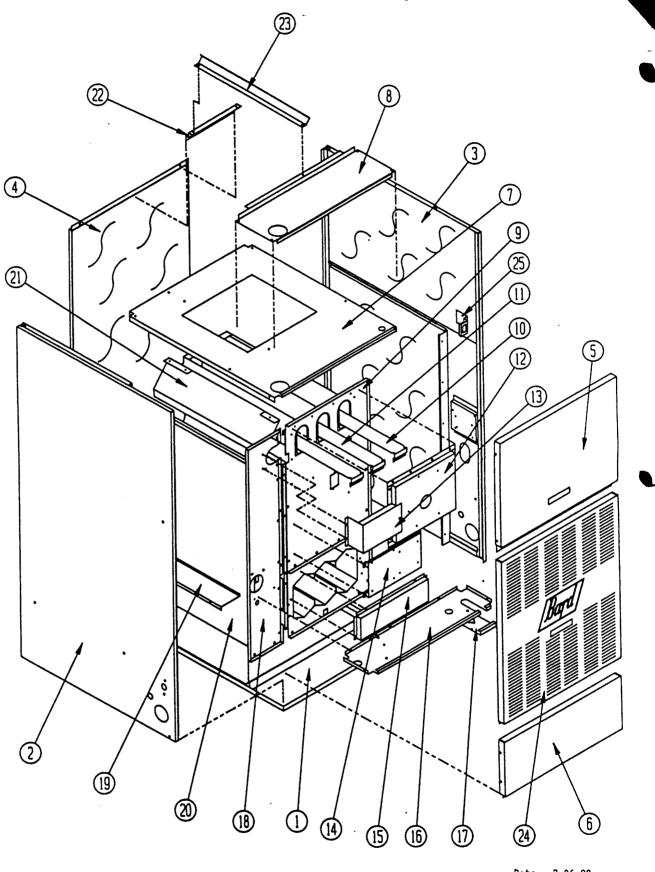
***** *** IMPORTANT *** *****

Contact the installing and/or local Bard distributor for all parts Make sure you have the complete model and serial number requi rements. available from the unit rating plate.

BARD MANUFACTURING COMPANY

BRYAN, OHIO 43506

DOWNFLOW CABINET COMPONENT PARTS



Date: 7-26-89 Supersedes:

> 2110-857 Page 1

DOWNFLOW CABINET COMPONENT PARTS LIST

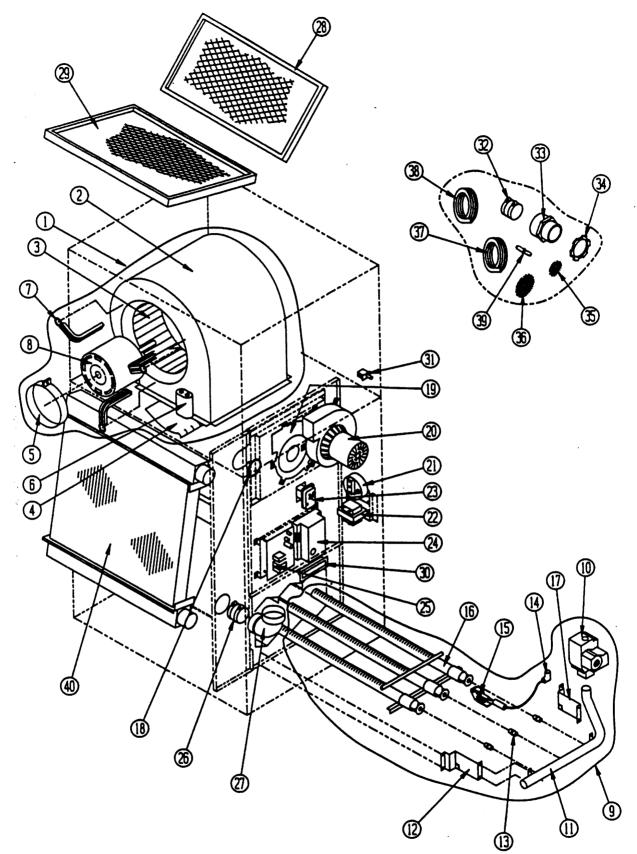
		1			
			C	C	C
			C	C	C
			0	0	1
			6	8	0
Dwg.	Part No.	Description	0	0	0
No.			D	D	D
			3	4	4
			6	8	8
			A	Ă	A
1	127-166	Lower Base Assembly	X	<u> </u> "	†"
1	127-167	Lower Base Assembly		x	
1	127-163	Lower Base Assembly			x
2	501-198	Left Side Assembly	X	x	X
3	501-197	Right Side Assembly	X	X	x
4	508-018	Back Assembly	X	† [^]	Ê
4	508-019	Back Assembly		x	
4	508-073	Back Assembly		l î	x
5	552-171	Blower Door Assembly	X		<u>†</u> ^
5	552-172	Blower Door Assembly	l î	x	
5	552-173	Blower Door Assembly		^	
6	552-165	Burner Door Assembly	X		X
6	552-166	Burner Door Assembly	^		
6	552-167	Burner Door Assembly		X	
7	127-160	Blower Base Assembly	<u> </u>	<u> </u>	X
7	127-161	Blower Base Assembly	X		
7	127-162	Blower Base Assembly		X	
8	106-119	Top Fill	+		X
8	106-113	Top Fill	X		
8	106-120			X	
9	171-162	Top Fill			X
9		Heat Exchanger Assembly	X		
9	171-163	Heat Exchanger Assembly		X	
10	171-164	Heat Exchanger Assembly			X
10	168-002	Internal Flue Baffle	2	2	2
12	168-013	Internal Flue Baffle		1	2
	913-0039	Collector Box Assembly	X		
12	913-0048	Collector Box Assembly		X	
12	913-0050	Collector Box Assembly			X
13	169-034	Transition Assembly	X		
13	169-035	Transition Assembly		X	
13	169-036	Transition Assembly			X
14	112-088	Module Bracket	X		
14	112-089	Module Bracket		X	X
15	168-003	Secondary Air Baffle	x		
15	168-008	Secondary Air Baffle		x	
15	168-010	Secondary Air Baffle			X
16	120-120	Burner Compartment Partition	X		Π
16	120-121	Burner Compartment Partition		x	
16	120-122	Burner Compartment Partition			x

			C	C	C	Ī
			C	C	C	
			0	0	1	
_			6	8	0	
-	Part No.	Description	0	0	0	
NO.			D	D	D	
			3	4	4	
			6	8	8	
			A	A	A	l
					х	
	136-131	Manifold Fill Plate	X	х		
18	520-119	Coil Partition	X	х	Х	Γ
19	140-133	Coil Support	X	Х	Х	Γ
20	134-098	Internal Coil Partition	X	Х	х	ſ
21	134-107	Coil Extension Partition	X	X		Ī
22	130-023	Filter Support Bracket	X	х	х	ſ
23	130-062	Main Filter Support	X	X	X	ŀ
24	152-168	Vestibule Door	x			F
24	152-169	Vestibule Door		x		
24	152-170	Vestibule Door			x	
25	112-094	Door Switch Bracket	X	X	X	•
	19 20 21 22 23 24 24 24 24 24	No. 17 136-132 17 136-131 18 520-119 19 140-133 20 134-098 21 134-107 22 130-023 23 130-062 24 152-168 24 152-170	No.Image: No.17136-132Manifold Fill Plate17136-131Manifold Fill Plate18520-119Coil Partition19140-133Coil Support20134-098Internal Coil Partition21134-107Coil Extension Partition22130-023Filter Support Bracket23130-062Main Filter Support24152-168Vestibule Door24152-169Vestibule Door24152-170Vestibule Door	Dwg. No.Part No.DescriptionC 0 617136-132Manifold Fill Plate17136-132Manifold Fill Plate17136-131Manifold Fill Plate18520-119Coil Partition19140-133Coil Support20134-098Internal Coil Partition21134-107Coil Extension Partition22130-023Filter Support Bracket23130-062Main Filter Support24152-168Vestibule Door24152-169Vestibule Door24152-170Vestibule Door	Dwg. Part No. Description C C C C 0 0 0 6 8 0 13 4 16 13 140-133 Coil Support X X 13 13 107 </td <td>Dwg. Part No. Description C</td>	Dwg. Part No. Description C

Date: 7-26-89 Supersedes:

> 2110-857 Page 2

DOWNFLOW FUNCTIONAL COMPONENT PARTS



Date: 7-26-89 Supersedes:

> 2110-857 Page 3

DOWNFLOW FUNCTIONAL COMPONENT PARTS LIST

Dwg. No.	1	Description	C C 0 6 0 D 3	C C 0 8 0 D 4	C C 1 0 0 D 4
			6	8	8
<u> </u>			A	A	A
	900-150	Blower Assembly	X		
1	900-151	Blower Assembly		X	
1	900-152	Blower Assembly			X
2	151-089	Blower Housing Assembly	X		
2 2	151-077	Blower Housing Assembly		X	
3	151-090	Blower Housing Assembly		ļ	X
3	5152-013	Blower Wheel	X		
3	5152-059	Blower Wheel		X	
4	5152-061 144-127	Blower Wheel		 	X
7 4		Diffuser	X		
4	144-129	Diffuser		X	
5	144-131 8200-033	Diffuser Mount Band			X
6	8552-002	Motor Mount Band	X	X	X
6	8552-002	Capacitor	X		
6	8552-004	Capacitor		X	
7	8200-034	Capacitor	+	-	X
8	8105-008	Motor Mount Arm Motor	3	3	3
8	8105-008	Motor	X		
8	8100-018 8107-004	Motor		X	
9	901-0083	Burner Assembly			X
9	901-0082	Burner Assembly	X		
9	901-0084	Burner Assembly		X	
10	8554-009	Gas Valve	x	X	X X
11	5818-019	Manifold 2 Section	A X	<u></u>	<u> </u>
11	5818-020	Manifold 3 Section	$$	x	
11	5818-021	Manifold 4 Section		Ŷ	x
12	1121095	Left Manifold Bracket	X	x	X
13	9010-010	Gas Orifice #38	2	-	-^
13	9010-046	Gas Orifice #41	Ĩ	3	4
14	8600-008	Ignition Wire	X	x	X
15	8554-009	Pilot Assembly	X	x	X
16	9010-036	Burner 2 Section	x		
16	9010-037	Burner 3 Section		x	
16	9010-038	Burner 4 Section			x
17	112X095	Right Manifold Bracket	X	x	x
18	1921-020	Silicone Gasket	X	x	x
19	1921-019	IDB Gasket	X	X	X
20	8620-033				

			C	C	C	
		C	C	C		
			0	0	1	
Dur			6	8	0	
Dwg.	Part No.	Description	0	0	0	
No.			D	D	D	
			3	4	. 4	
			6	8	8	
	0.000 0.00		A	A	A	
21	8406-041	Pressure Switch			X	
21	8406-042	Pressure Switch	X	X		l
22	8407-039	Transformer 40VA	X	X	X	I
23	8402-052	Limit Switch	X	X	X	Ι
24	5651-060	Ignition Module	X	X	X	ſ
25	8201-053	Blower Control	x	X	X	Γ
26	6093-007	"No-Hub" Connector	X	X	X	ſ
27	6095-005	Street Ell 90 degree	X	X	X	ſ
28	7003-001	Permanent Filter 10 x 20 x 1	2	1	1	F
29	7003-003	Permanent Filter 15 x 20 x 1		1	1	ſ
30	1171-025	Flush Door Pull	2	2	2	ľ
31	8406-013	Door Switch	X	Х	X	1
32	6093-008	"No-Hub" Connector	х	Х	X	
33	6093-006	Male Adapter 2"	Х	X	X	
34	8611-063	2" Locknut	X	Х	X	•
35	7002-009	2" Bird Screen	3	3	3	•
36	7002-008	3" Bird Screen		3	3	•
37	5452-005	Vinyl Tubing	х	Х	x	•
38	5452-006	Silicone Tubing	X	X	X	•
39	6093-009	Hose Coupling	X	X	X	
40	5055-001	Coil Assembly	Х	X	X	
	,					

200

Date: 7-26-89 Supersedes: