## REPLACEMENT PARTS MANUAL

# HI GH ECONOMY GAS FI RED FURNACES MODELS IH60D36B, IH85D48B, IH115D48B

Manual 2110-853

Revision E Date 8-30-91

Supersedes 6 - 06 - 91

\*\*\*\*\* \* GENERAL NOTES \* \*\*\*\*\*\*

## INOEX \*\*\*\*\*

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Functional ComponentsExploded View	3	Z-19-90	9-21-89		
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\*\*\*\*\* \*\*\* I MPORTANT \*\*\* \*\*\*\*\*

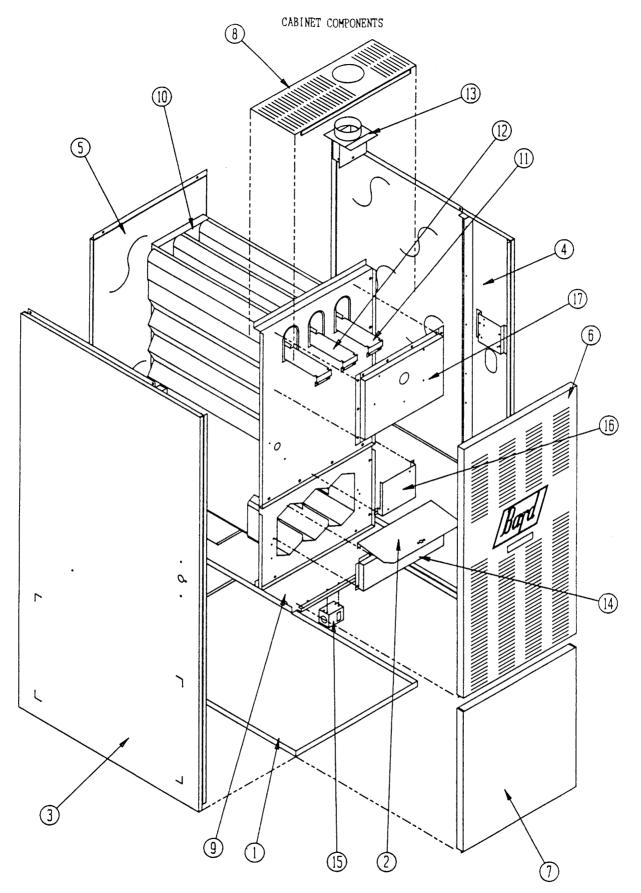
Contact the installing and/or local Bard distributor for all parts requirements. Make sure you have the complete model and serial number available from the unit rating plate.

BARD MANUFACTURING COMPANY

BRYAN, OHIO 43506

<sup>\*</sup>Revised and/or additional pages may be issued from time to time.

<sup>\*</sup>A complete and current manual consists of pages dated as shown in the following index.



IH85D48B model shown above

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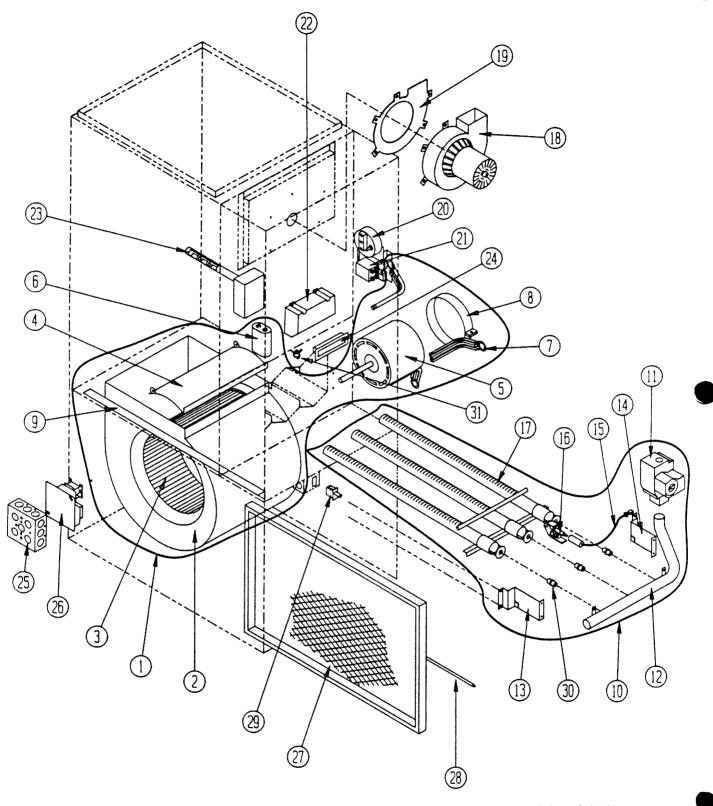
#### CABINET COMPONENTS

			I H	I H	I
	Į.		0 1	17 1	
			111	п	H
			6	8	1
Dwg.	Part No.	Description	0	5	1
No.	raro no.	bosot i pozon	D	D	5
140.			3	4	D
1	į		-	- 1	- 1
			6	8	4
1			В	В	8
					В
1	127-188	Lower Base Assembly			1
1	127-189	Lower Base Assembly		Х	
1	127-190	Lower Base Assembly			х
2	140-159	Switch Support	Х		
2	140-160	Switch Support		х	
2	140-161	Switch Support			х
3	501-057	Left Side Assembly	,	Х	Х
			Х		
4	501-067	Right Side Assembly	Х	Х	X
5	508-017	Back Assembly	Х		
5	508-018	Back Assembly		Х	
5	508-019	Back Assembly			Х
6	152-048	Burner Door	Х		
6	152-050	Burner Door		х	
6	152-052	Burner Door			Х
7	152-037	Blower Door	Х		
7	152-039	Blower Door		х	
7	152-043	Blower Door			Х
8	106-040	Top Fill	Х		
8	106-041	Top Fill	''	Х	
		•		^	v
8	106-042	Top Fill	<del>  ,,</del>	-	Х
9	127-118	Blower Base	X		
9	127-119	Blower Base		X	
9	127-120	Blower Base	-		Х
10	171-175	Heat Exchanger Assembly	Х		
10	171-138	Heat Exchanger Assembly	1	Х	
10	171-144	Heat Exchanger Assembly			Х
11	168-002	Internal Flue Baffle Outside	2	3	2
12	168-013	Internal Flue Baffle Inside			2
13	913-0002	Flue Stack Assembly	Х	Х	
13	913-0004	Flue Stack Assembly	1	"	Х
	168-003	Secondary Air Baffle	X	$\vdash$	1
14	1	•	^	.,	
14	168-008	Secondary Air Baffle		X	
14	168-010	Secondary Air Baffle	+-	-	X
15	112-031	Door Switch Bracket	X	X	X
16	112-099	Ignition Module Bracket	Х	Х	X
17	913-0005	Collector Box Assembly	Х		
1 17	913-0006	Collector Box Assembly		Х	
17	710 0000				

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#### FUNCTIONAL COMPONENTS

1	i		1 1	7	
			I H	I	I I
			1 1	H	- 1
		D : 1:	6	8	1
Dwg.	Part No.	Description	0	5	1
No.			D	D	5
			3	4	D
			6	8	4
i			B	В	8
					В
1	900-107	Blower Assembly	X		
1	900-108	Blower Assembly		Х	
1	900-110	Blower Assembly	_		Х
2	151-069	Blower Housing	X		
2	151-073	Blower Housing		х	
2	151-074	Blower Housing	_		Х
3	51 <b>52-</b> 010	Blower Wheel	Х		
3	5152-01 <b>4</b>	Blower Wheel		х	
3	5152-059	Blower Wheel			х
4	144-125	Diffuser	Х		
4	144-128	Diffuser	1	х	
4	144-129	Diffuser	İ		х
5	8105-008	Motor	Х		
5	8105-009	Motor		х	
5	8106-018	Motor			х
6	8552-002	Capacitor	Х	Х	
6	8552-004	Capacitor			x
7	8200-036	Motor Mount Arm	3		
7	8200-034	Motor Mount Arm		3	3
8	8200-033	Motor Mount Band	Х	Х	Х
9	104-793	Blower Angle	Х	Х	х
10	901-0074	Burner Assembly	X		
10	901-0050	Burner Assembly		Х	
10	901-0061	Burner Assembly			х
11	5651-062	Gas Valve	Х	Х	Х
12	5818-019	Manifold 2-Hole	T <sub>X</sub>		
12	5818-020	Manifold 3-Hole	"	х	
12	5818-021	Manifold 4-Hole		-	x
13	1127095	Left Manifold Bracket	Х	Х	X
14	112X095	Right Manifold Bracket	X	X	X
15	8600-009	Ignition Cable	X	X	Х
15	8620-038	Pilot Assembly	T X	X	Х
17	9010-036	2 Section Burner	$\frac{1}{x}$	<u> </u>	+
1	1	3 Section Burner	^		
17	9010-037	i		X	
17	9010-038	4 Section Burner		<u> </u>	X

			I	I	I
			Ħ	Ħ	Ħ
			6	8	1
Dwg.	Part No.	Description	0	5	1
No.		-	D	D	5
			3	4	D
			6	8	4
			В	В	8
					В
18	8109-001	Induced Draft Blower	Х	Х	Х
19	1921-019	IDB Gasket	Х	Х	Х
20	8406-021	Pressure Switch	Х	Х	Х
21	8201-048	DPST Relay 24V Coil	Х	Х	Х
22	5651-073	Ignition Module	Х	Х	Х
23	8402-042	Fan/Limit Control	Х	Х	Х
24	1171-025	Door Pull	Х	Х	Х
25	8614-001	Junction Box	Х	Х	Х
26	8201-006	Fan Center	Х	Х	Х
27	7003-004	16x25x1 Permanent Filter	Х	Х	Х
28	5 <b>4</b> 01-002	Filter Spring	X	Х	Х
29	8406-013	Door Switch	Х	Х	Х
30	9010-010	Gas Orifice #38	2	3	4
31	8406-046	Flame Rollout Switch	Х	Х	Х
	4046-118	Wiring Diagram	Х	Х	Х
	8620-040	Pilot Gas Tube W/Fittings	Х	Х	Х

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