

REPLACEMENT PARTS MANUAL

HIGH ECONOMY
GAS FIRED FURNACES
MODELS IH60D36B, IH85D48B, IH115D48B

Manual 2110-853 Revision F Date 9-23-91 Supersedes 8-30-91

* 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.

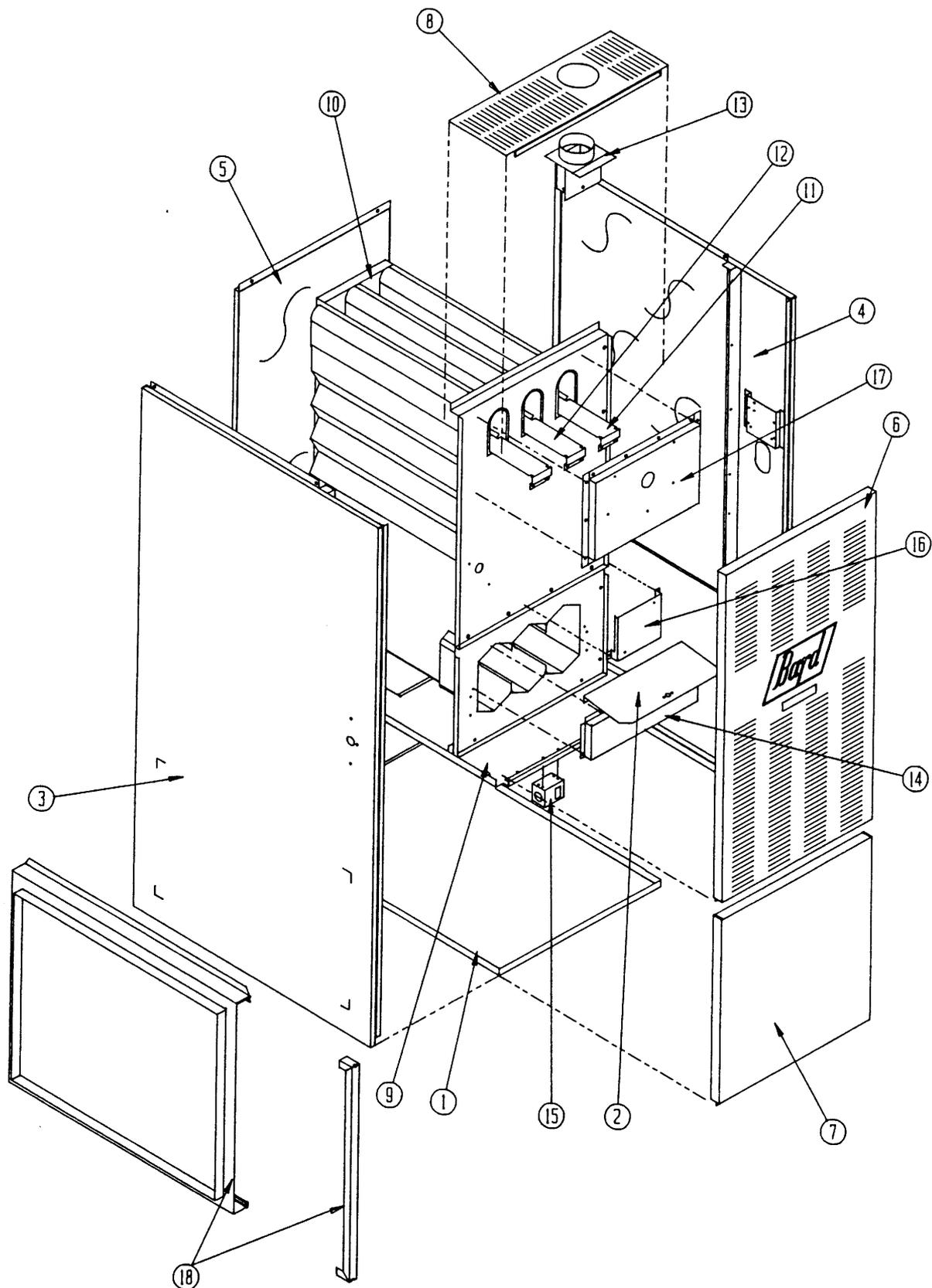
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*** IMPORTANT ***

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.

CABINET COMPONENTS



IH85D48B model shown above

Date: 9-23-91
Supersedes: 3-22-91

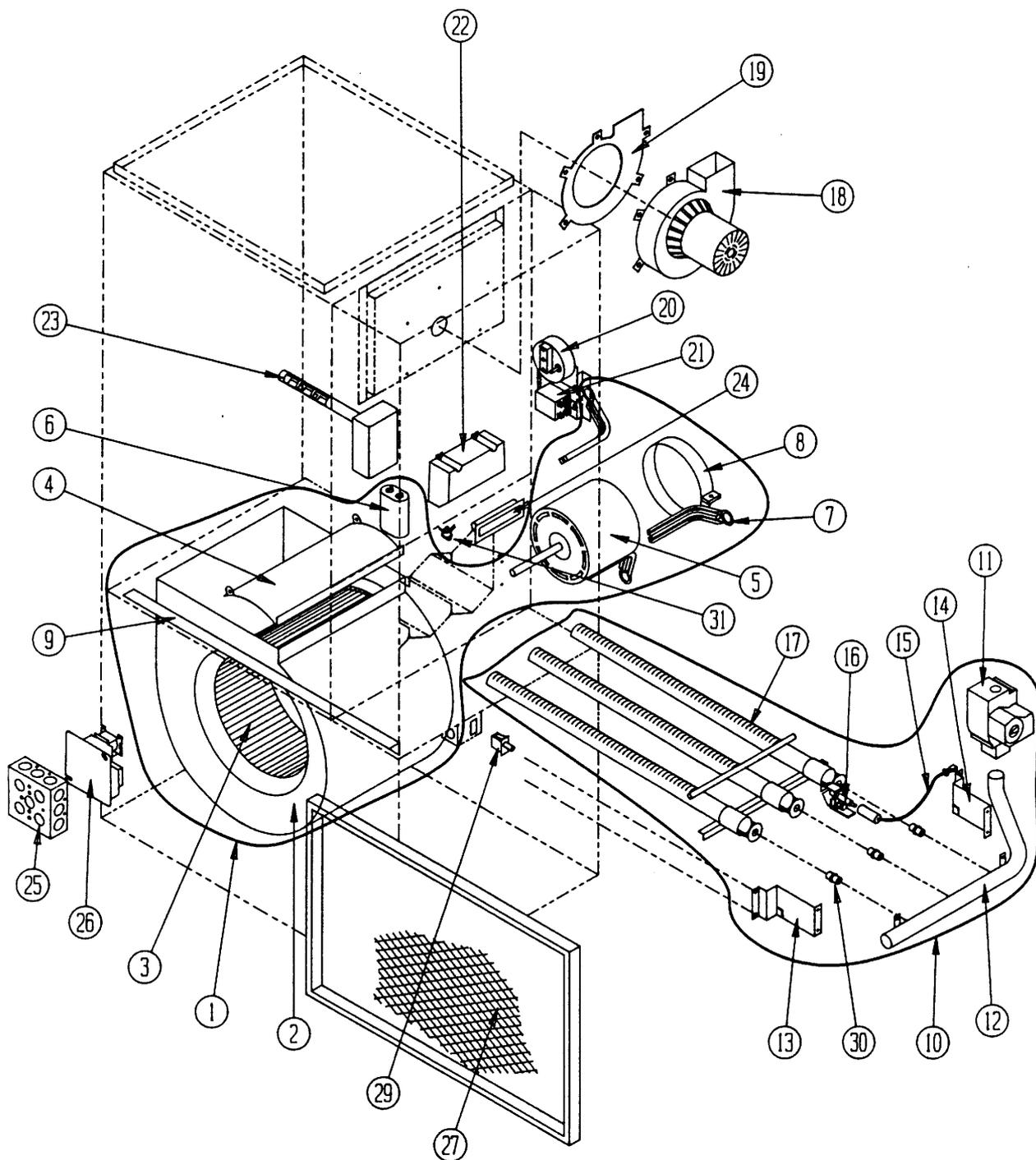
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CABINET COMPONENTS

Dwg. No.	Part No.	Description	I H 6 0 D 3 6 B	I H 8 5 D 4 8 B	I H 1 1 5 D 4 8 B	I H 1 1 5 D 6 0 B
1	127-188	Lower Base Assembly	x			
1	127-189	Lower Base Assembly		x		
1	127-190	Lower Base Assembly			x	x
2	140-159	Switch Support	x			
2	140-160	Switch Support		x		
2	140-161	Switch Support			x	x
3	501-235	Left Side Assembly	x	x	x	x
4	501-234	Right Side Assembly	x	x	x	x
5	508-017	Back Assembly	x			
5	508-018	Back Assembly		x		
5	508-019	Back Assembly			x	x
6	152-048	Burner Door	x			
6	152-050	Burner Door		x		
6	152-052	Burner Door			x	x
7	152-037	Blower Door	x			
7	152-039	Blower Door		x		
7	152-043	Blower Door			x	x
8	106-040	Top Fill	x			
8	106-041	Top Fill		x		
8	106-042	Top Fill			x	x
9	127-118	Blower Base	x			
9	127-119	Blower Base		x		
9	127-120	Blower Base			x	
9	127-203	Blower Base				x
10	171-175	Heat Exchanger Assembly	x			
10	171-138	Heat Exchanger Assembly		x		
10	171-144	Heat Exchanger Assembly			x	x
11	168-002	Internal Flue Baffle Outside	2	3	2	2
12	168-013	Internal Flue Baffle Inside			2	2
13	913-0002	Flue Stack Assembly	x	x		
13	913-0004	Flue Stack Assembly			x	x
14	168-003	Secondary Air Baffle	x			
14	168-008	Secondary Air Baffle		x		
14	168-010	Secondary Air Baffle			x	x
15	112-031	Door Switch Bracket	x	x	x	x
16	112-099	Ignition Module Bracket	x	x	x	x
17	913-0005	Collector Box Assembly	x			
17	913-0006	Collector Box Assembly		x		
17	913-0007	Collector Box Assembly			x	x
18	919-0002	Filter Rack W/Door	x	x	x	
18	919-0003	Filter Rack W/Door				x

Date: 9-23-91
Supersedes: 3-22-91

FUNCTIONAL COMPONENTS



Date: 9-23-91
Supersedes: 2-19-90

FUNCTIONAL COMPONENTS

Dwg. No.	Part No.	Description	I H 6 0 D 3 6 B	I H 8 5 D 4 8 B	I H 1 1 5 D 4 8 B	I H 1 1 5 D 6 0 B
1	900-107	Blower Assembly	x			
1	900-108	Blower Assembly		x		
1	900-110	Blower Assembly			x	
1	900-171	Blower Assembly				x
2	151-069	Blower Housing	x			
2	151-073	Blower Housing		x		
2	151-074	Blower Housing			x	
2	151-084	Blower Housing				x
3	5152-010	Blower Wheel	x			
3	5152-014	Blower Wheel		x		
3	5152-059	Blower Wheel			x	
3	5152-061	Blower Wheel				x
4	144-125	Diffuser	x			
4	144-128	Diffuser		x		
4	144-129	Diffuser			x	
4	144-131	Diffuser				x
5	8105-008	Motor	x			
5	8105-009	Motor		x		
5	8106-018	Motor			x	
5	8107-004	Motor				x
6	8552-002	Capacitor	x	x		
6	8552-004	Capacitor			x	
6	8552-006	Capacitor				x
7	8200-036	Motor Mount Arm	3			
7	8200-034	Motor Mount Arm		3	3	3
8	8200-033	Motor Mount Band	x	x	x	x
9	104-793	Blower Angle	x	x	x	
9	104-792	Blower Angle				x
10	901-0074	Burner Assembly	x			
10	901-0050	Burner Assembly		x		
10	901-0061	Burner Assembly			x	x
11	5651-062	Gas Valve	x	x	x	x
12	5818-019	Manifold 2-Hole	x			
12	5818-020	Manifold 3-Hole		x		
12	5818-021	Manifold 4-Hole			x	x
13	112Y095	Left Manifold Bracket	x	x	x	x
14	112X095	Right Manifold Bracket	x	x	x	x
15	8600-009	Ignition Cable	x	x	x	x
16	8620-038	Pilot Assembly	x	x	x	x
17	9010-036	2 Section Burner	x			
17	9010-037	3 Section Burner		x		
17	9010-038	4 Section Burner			x	x

Dwg. No.	Part No.	Description	I H 6 0 D 3 6 B	I H 8 5 D 4 8 B	I H 1 1 5 D 4 8 B	I H 1 1 5 D 6 0 B
18	8109-001	Induced Draft Blower	x	x	x	x
19	1921-019	IDB Gasket	x	x	x	x
20	8406-021	Pressure Switch	x	x	x	x
21	8201-048	DPST Relay 24V Coil	x	x	x	x
22	5651-073	Ignition Module	x	x	x	x
23	8402-042	Fan/Limit Control	x	x	x	x
24	1171-025	Door Pull	x	x	x	x
25	8614-001	Junction Box	x	x	x	x
26	8201-006	Fan Center	x	x	x	x
27	7003-004	16x25x1 Permanent Filter	x	x	x	
27	7003-028	20x25x1.25 Perm. Filter				x
29	8406-013	Door Switch	x	x	x	x
30	9010-010	Gas Orifice #38	2	3	4	2
31	8406-046	Flame Rollout Switch	x	x	x	x
	4046-118	Wiring Diagram	x	x	x	x
	8620-040	Pilot Gas Tube W/Fittings	x	x	x	x

Date: 9-23-91
Supersedes: 8-30-91