

American Hearth Mantis Bay Part List

## BAY WINDOW MANTIS PARTS LIST

**⚠ WARNING**

Use only manufacturer's replacement parts. Use of any other parts could cause injury or death.

INDEX NO.	PART NO.	DESCRIPTION	INDEX NO.	PART NO.	DESCRIPTION
1	27072	REAR PANEL ASSEMBLY	25	21640	BRACKET ASSEMBLY (SPRING CLIP INCLUDED)
2	21654	BRACKET, PIPE ASSEMBLY	26	21665	RIGHT SIDE DOOR ASSEMBLY
3	24831	REAR HEAT SHIELD ASSEMBLY	27	21651	TUBING (FIREBOX TO PRESSURE SWITCH)
4A	21664	TOP COVER ASSEMBLY (INCLUDES #5)	28	R8835	FITTING, BARBED HOSE
4B	22933	SLIM TOP ASSEMBLY	29	22865	IGNITOR, HOT SURFACE ASSEMBLY
4C	22934	SHORT TOP ASSEMBLY	30	21611	BRACKET, IGNITOR
5	R8854	BALL STUD	31	R8807	FLAME SENSOR
6	22693	TOP HEAT SHIELD ASSEMBLY	32	30626	LOG PLATE ASSEMBLY
7	26089	HEAT EXCHANGER TUBE ASSEMBLY (REQUIRES 2 #8)	33	22758	SMALL BURNER ASSEMBLY NAT (INCLUDES #35 AND 37)
8	R10337	GASKET, END PLATE (2 REQUIRED)	33	26787	SMALL BURNER ASSEMBLY LP (INCLUDES #35 AND 37)
9	R9987	FLEX LINE - 24"	34	22658	LARGE BURNER ASSEMBLY - NAT (INCLUDES #36 AND 37)
10	26088	SUMP ASSEMBLY (INCLUDES #14 & 10)	34	26801	LARGE BURNER ASSEMBLY - LP (INCLUDES #36 AND 37)
11	R10299	SWITCH, BIMETALIC	35	R9831	BUSHING, AIR SHUTTER - FRONT NAT
12	R8795	GASKET, SUMP	35	R10675	BUSHING, AIR SHUTTER - FRONT LPG
13	29721	HEAT EXCHANGER ASSEMBLY (INCLUDES #7, 8, & 12)	36	R10675	BUSHING, AIR SHUTTER - REAR NAT
14	R10966	TUBING (SUMP TO PUMP)	36	R10676	BUSHING, AIR SHUTTER - REAR LPG
15	21627	SHIELD, REAR INNER	37	R8790	BUSHING, BURNER
16	25227	ELECTRIC PARTS PLATE	38	P208	REAR ORIFICE, LPG
17	21667	LEFT SIDE DOOR ASSEMBLY	38	P288	REAR ORIFICE, NAT
18	21605	COVER, INLET AIR DUCT	39	P208	FRONT ORIFICE, NAT
19	22780	INLET AIR DUCT ASSEMBLY	39	P307	FRONT ORIFICE, LPG
20	R10491	GASKET, INLET AIR DUCT	40	R10796	HOLDER, ORIFICE
21	21641	BRACKET ASSEMBLY THERMISTER (SPRING CLIP INCLUDED)	41	R7572	JAMB NUT
22	R4053	CLAMP, DOOR (4 USED ON UNIT)	42	27071	GAS LINE - REAR
23	22773	THERMISTER ASSEMBLY			
24	R10488	3/8 ELBOW, 90 (2 REQUIRED)			

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INDEX NO.	PART NO.	DESCRIPTION	INDEX NO.	PART NO.	DESCRIPTION
43	26128	GAS LINE - FRONT	68	29355	PUMP ASSEMBLY (INCLUDES #14 & 55)
44	M174	GASKET	69	R10489	AIR PRESSURE SWITCH
45	11269	GAS LINE BRACKET	70	R8881	CAPACITOR 3uF
46	R8886	COMPRESSION FITTING	71	R8880	CAPACITOR 4uF
47	R8812	VALVE, NAT	72	R11450	LOG, LEFT REAR
47	R8869	VALVE, LPG	73	R11452	LOG, TOP LEFT
48	R8898	PIPE NIPPLE	74	R11453	LOG, TOP RIGHT
49	R8825	SOLENOID	75	R11451	LOG, RIGHT REAR
50	R3312	CONNECTOR, MALE 3/8 X 3/8	76	R11449	LOG, CENTER
51	R10072	SHUT-OFF VALVE	77	R11447	LOG, FRONT LEFT
52	R10775	CONTROL BOX ASSEMBLY (INCLUDES #61 & 63)	78	R11448	LOG, FRONT RIGHT
53	R10043	TRANSFORMER 12-24V	79	R2522	MAIN POWER SWITCH
54	R8804	TRANSFORMER 24V	80	R10610	WIRE HARNESS, MAIN POWER SWITCH
55	25325	CONDENSATE PUMP COVER	81	26119	HEADER COVER - OUTLET
56	27004	CIRCULATING BLOWER ASSEMBLY	82	R10707	FILTER ROD, FRONT PANEL
57	21663	DOOR ASSEMBLY, BLACK	83	R10705	FILTER, FRONT PANEL
57	22758	DOOR ASSEMBLY, CHROME	NOT SHOWN	FRBTC	THERMOSTAT
57	22759	DOOR ASSEMBLY, GOLD			
58	26582	FRONT PANEL ASSEMBLY (INCLUDES #82 & 83)			
59	R8840	WIRE HARNESS ASSEMBLY WITH ECONOMY SWITCH			
60	R8809	SWITCH, DOUBLE ROCKER			
61	R8904	CIRCUIT BOARD			
62	25226	CIRCUIT BOARD PLATE			
63	R10759	RIBBON CABLE			
64	R11043	CIRCUIT BOARD WIRE HARNESS			
65	R10182	WIRE HARNESS, 120V			
66	R10183	WIRE HARNESS 12V			
67	R10190	WIRE HARNESS 12V			