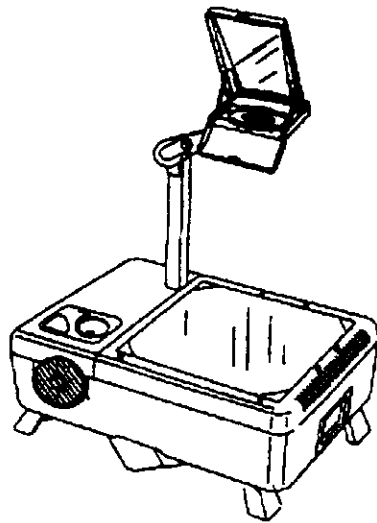


ODYSSEY

Portable Overhead Projector



SERVICE MANUAL

For Model Numbers:

11000	11040
11200	11240
11300	11340

11000 - USA - FXL - 82V 410W
11040 - USA - EVD - 36V 400W

11200 - EUR - EHJ - 24V 250W
11240 - EUR - EVD - 36V 400W

11300 - UK - EHJ - 24V 250W
11340 - UK - EVD - 36V 400W

APOLLO

ODYSSEY 11000 PARTS LIST

FIGURE 1A

<u>ITEM</u>	<u>PART NUMBER</u>	<u>DISCRPTION</u>	<u>QTY</u>
01	ASYM04686X	"8Y" ARM ASSY	1
02	ASYM04753X	8Y ROTATE FRAME ASSY.	1
03	ASYM04687X	"8Y" LENS HEAD ASSY	1
04	ASYM04684X	TOP COVER II ASSY FOR BU	1
05	ASYM04681X	BOTTOM CASE ASSY FOR 8Y	1
06	ASYM04765X	82V 410W ASSY (LAMP HOUSE ASSY)	1
07	ASYM04682X	NO HOLDER PIN FOR 8U	1
09	ASYM04548X	SOCKET COVER ASSY	1
10	ASYM04791X	COVER ASSY FOR 8U/410W	1
11	ASYM04667X	ASSY FOR ENX	1
12	ASYM04775X	INLET ASSY	1
13	EFUS04250X	FUSE T 7A/250V	2
14	EOTH05990X	FAN 24V/0.14A 95x95x25	2
16	EREC00250X	OUTLET USA TYPE	1
17	ESWC02270X	MICRO SW	1
18	MG6900000X	FAN BRACKET	2
19	MH2100000X	GEAR WASHER 4.3 17 1.6	2
20	MH3800000X	SPRING-6 FOR HAND	1
21	MI7100000X	SPACER T=2MM	2
22	MI7200000X	SPACER T=1MM	2
23	PP660A18UX	SAFETY SW BOX	1
24	PP960A08UX	LENS HEAD D	1
25	PQ060A041X	LAMP CHANGE KNOB	1
26	PQ101A18YX	USA TYPE OUTLET PLATE	1
27	PQ140A08YX	FAN COVER	2
28	PQ150A08YX	RING	2
29	PQ410G2CXX	FRESNEL LENS W. OD/ID 290/365	1
31	S1CSF0000E	SCREW M3x8 ETO & STAR WASHER	6
33	S1SRB00000	SCREW M4x15 B BLACK	2
34	S1U4N00000	SCREW M3x8 F WHITE	2
35	S1TPF0000E	SCREW 3x8 B STAR WASHER	6
36	S1TWN00000	SCREW M4x10 B WHITE	4
37	S1T9N0000F	SCREW 3x6 WITH 14 WAS	2
38	S1TDN00000	SCREW M3x10 ETO	4
39	S1TMN0000F	SCREW 3x10B WITH 25 WASHER	1
40	S1TNN0000E	SCREW M4x6 WITH O.T. WASHER	4
41	S1SQB00000	SCREW 3x6 B BLACK	2
42	S1TSN0000E	SCREW3x12 B STAR WASHER	13
43	S1TTB00000	SCREW 3x13 F BLACK	10
44	S1TXN00000	SCREW M3.5x8 F WHITE	2
46	XC4302000X	NAME PLATE	1
47	MJ2300000X	M3.5 NUT	2
48	MJ8100000X	OUTSIDE GEAR WASHER	2
49	MH710000X	NYLON NUT M3	2
50	ASYP04649X	LEAD WIRE ASSY	1
51	ASYM04688X	"8U" 3.3M BLACK USA TYPE	1
52	EOTH06630X	LAMP FXL 82V/410W	1
53	EOTH07310X	PVC 9.5 L+230MM	1
54	PU120A041X	ARM LOCK SPRING COVER	1
55	S7R8B00000	SCREW M3x6	2
56	S7R9B00000	SCREW M4x20 F WHITE	2

ODYSSEY 11000

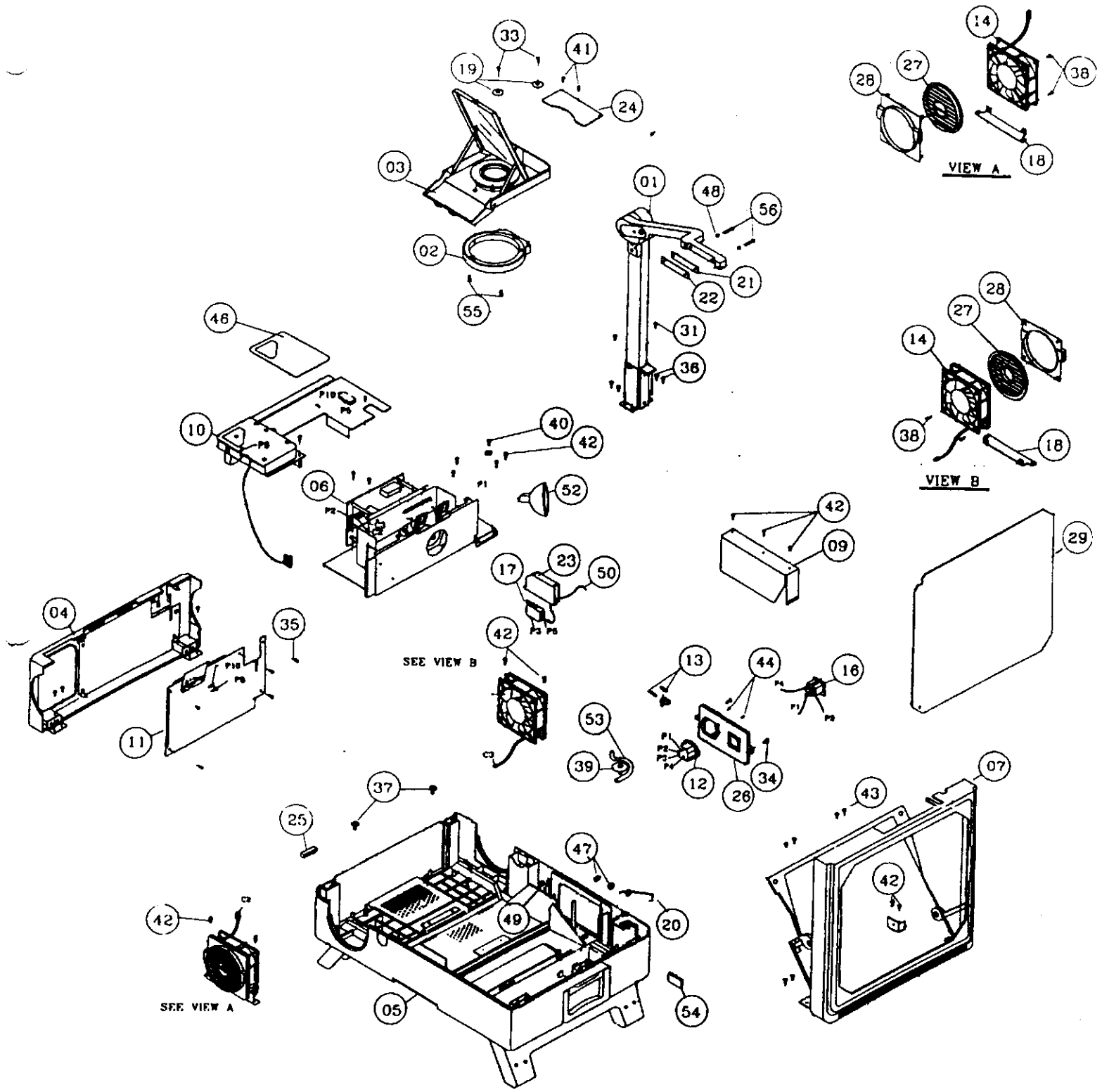


FIGURE 1A
EXPLODED PARTS VIEW

ODYSSEY 11000

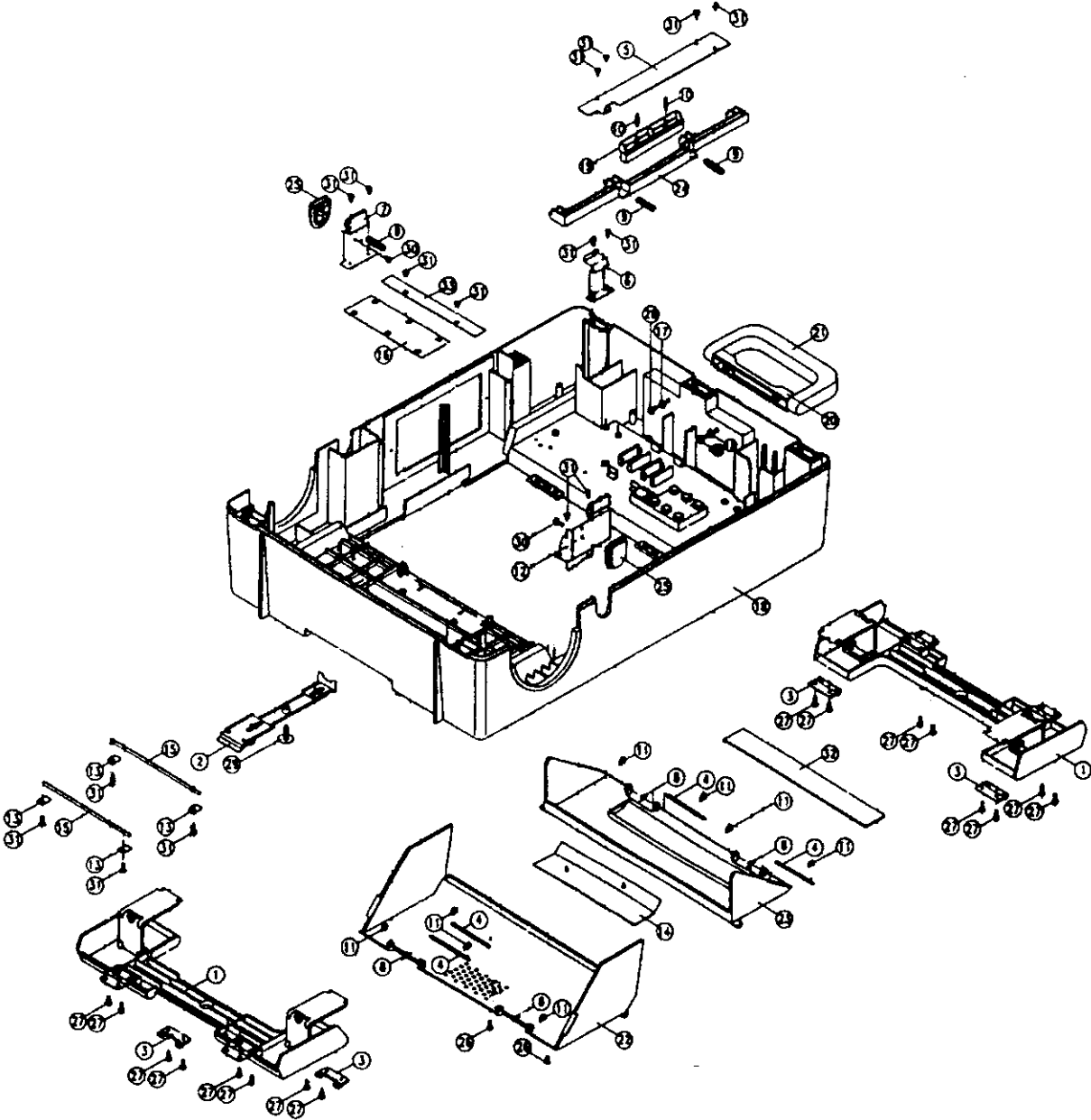


FIGURE 2A
BOTTOM CASE ASSY.

**ODYSSEY 11000 PARTS LIST
FIGURE 2A BOTTOM CASE ASSY.**

<u>ITEM</u>	<u>PART NUMBER</u>	<u>DISCRIPTION</u>	<u>QTY</u>
1	ASYM04553X	"BG" FOOT ASSY.	4
2	ASYM04599X	LAMP CHANGER ASSY.	1
3	MG4000000X	FOOT BRACKET COVER	2
4	MG4900000X	COVER SHAFT	1
5	MG5300000X	FOOT LOCK COVER	1
6	MG6200000X	ARM LOCK SPRING	4
7	MG6400000X	OPEN/CLOSE BRACKET (1)	3
8	MH1600000X	COVER SPRING	4
9	MH1800000X	FOOT LOCK SPRING A	1
10	MH1900000X	FOOT LOCK SPRING B	1
11	MH2300000X	2.5 E-RING	8
12	MH5000000X	OPEN/CLOSE BRACKET (3)	2
13	MH5300000X	BRACKET	2
14	MH5800000X	COVER A COVER	1
15	MH7000000X	SHAFT-3 FOR LAMP CHANGE	4
16	MI14000000X	NET	1
17	MJ8100000X	OUTSIDE GEAR WASHER #4	2
18	PP490A18GX	BOTTOM CASE	1
19	PP6409023X	FOOT KNOB	1
20	PP690A000X	HANDLE HOLDER	1
21	PP700A000X	HANDLE	1
22	PP970A18GX	COVER A	1
23	PP980A18GX	COVER B	1
24	PP990B023X	FOOT LOCK	1
25	PQ170A023X	OPEN/CLOSE KNOB	2
26	S1TOB00000	SCREW M3x6 F BLACK	16
27	S1STB00000	SCREW 3x8 F BLACK	2
28	S1SYB0000F	SCREW 4x14 B BLACK	1
29	S1TGN0000F	SCREW 3x8 WITH 10 WASHER	2
30	S1TPF0000E	SCREW 3x8 B STAR WASHER	2
31	S1TSN0000E	SCREW 3x12 B STAR WASHER	20
32	XC1800000X	SPONGE PE 30x 195x2mm	1
33	XC5000000X	MICA T= 0.4mm	1

ODYSSEY 11000
TOP CASE

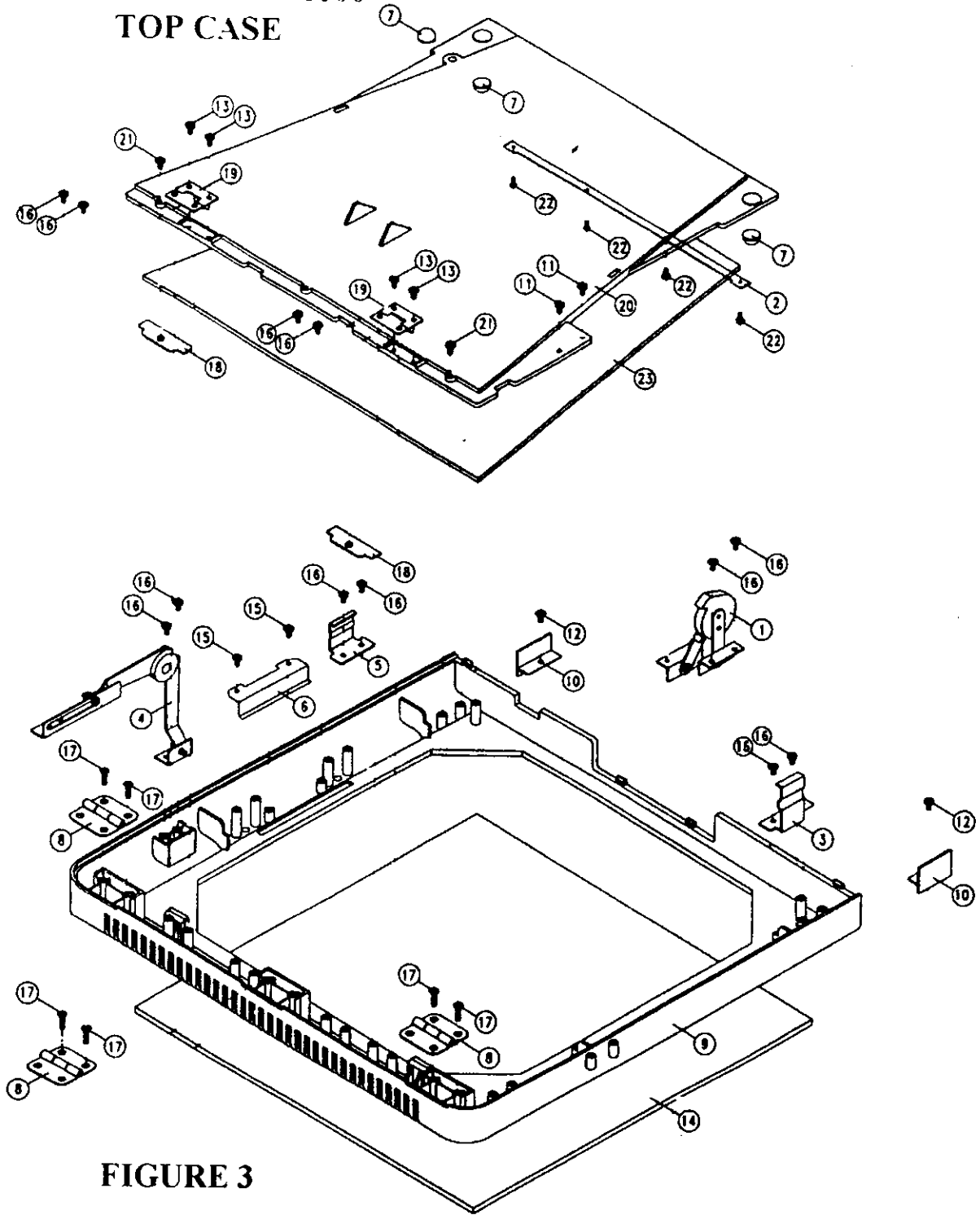


FIGURE 3

**ODYSSEY 11000 PARTS LIST
FIGURE 3 TOP CASE**

<u>ITEM</u>	<u>PART NUMBER</u>	<u>DISCRIPTION</u>	<u>QTY</u>
1	ASYM04211X	OIL DAMPER ASSY	1
2	MH5700000X	FOLDING MIRROR COVER	1
3	MJ8400000X	BRACKET 18.6mm	1
4	ASYM04218X	HAND ASSY	1
5	MJ8300000X	BRACKET 18mm	1
6	MG7000000X	GLASS HOLDER	1
7	XC16000000X	RUBBER PAD (A) (3M SJ-5303)	1
8	MH0800000X	SWIVEL (1)	3
9	PP501A18UX	TOP CASE (1)	3
10	PQ160A041X	FRESNEL LENS HOLDER	1
11	S1CSF0000E	SCREW M3x8 ETO STAR WASHER	1
12	S1T2N00000	SCREW 3x10 B BLACK	2
13	S1SQB00000	SCREW 3x6 B BLACK	2
14	XC0515060X	WORKING STAGE GLASS	4
15	S1TPF0000E	SCREW 3x8B STAR WASHER	1
16	S1TSN0000E	SCREW 3x12 B STAR WASHER	2
17	S1TTB00000	SCREW 3x15 F BLACK	12
18	MG5400000X	MIRROR BRACKET COVER	6
19	MH1300000X	SWIVEL	2
20	PQ010A08UX	MIRROR BRACKET	2
21	S1SPB00000	SCREW M3x8 F BLACK	1
22	S1U6N00000	SCREW 2x6 F	2
23	XC0111100X	FOLD MIRROR	4
			1

**ODYSSEY 11000
8Y FOOT ASSY.**

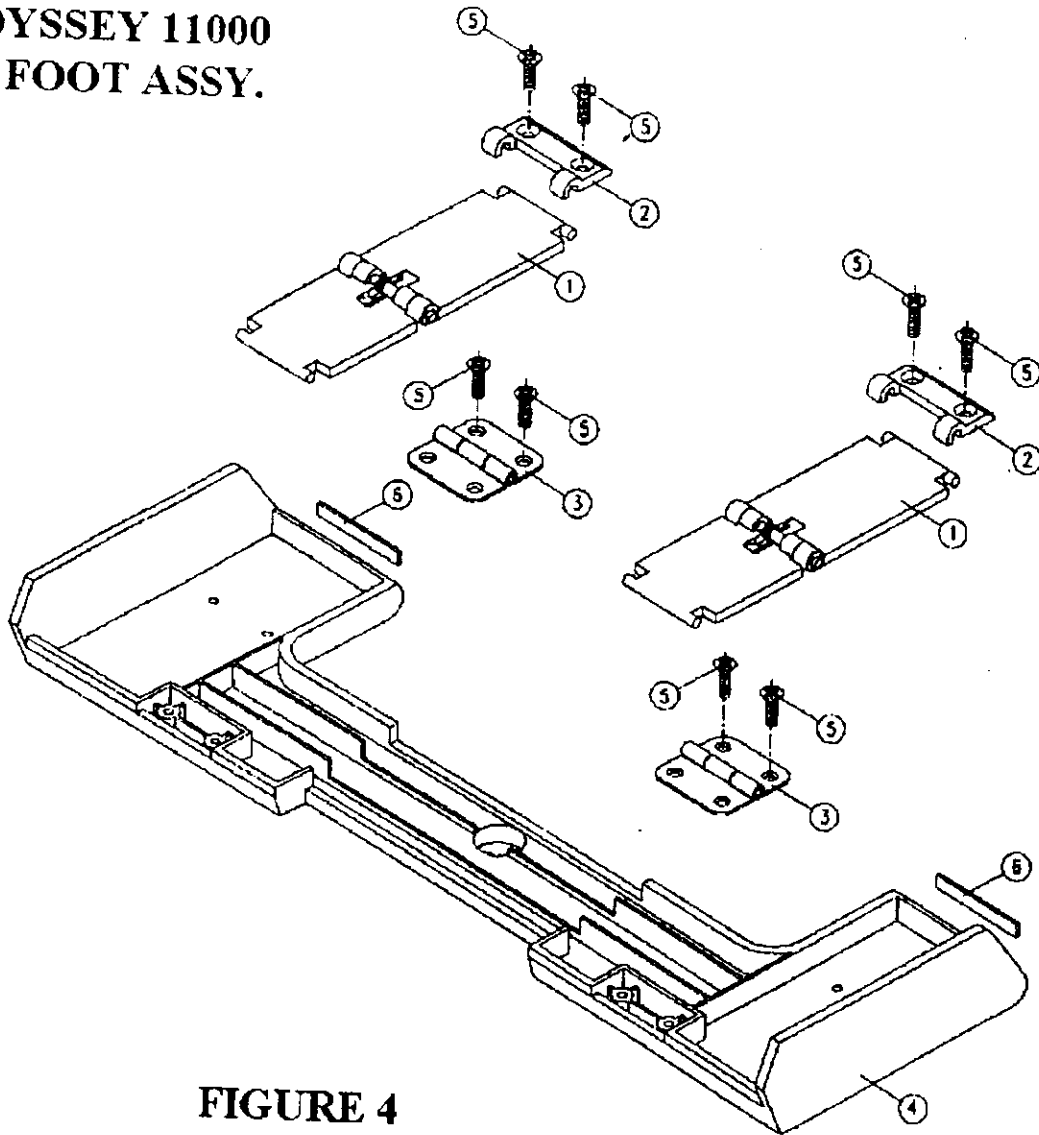


FIGURE 4

ITEM	PART NUMBER	DESCRIPTION	QTY
1	ASYM04210X	FOOT BRACKET ASSY	2
2	MG4000000X	FOOT BRACKET COVER)	2
3	MH1300000X	SWIVEL	2
4	PQ020A08YX	FOOT	2
5	S1STB00000	SCREW 3x8 F BLACK	1
6	XB9600000X	RUBBER PAD	8
			2

ODYSSEY 11000 ASSY FOR ASYM04667A

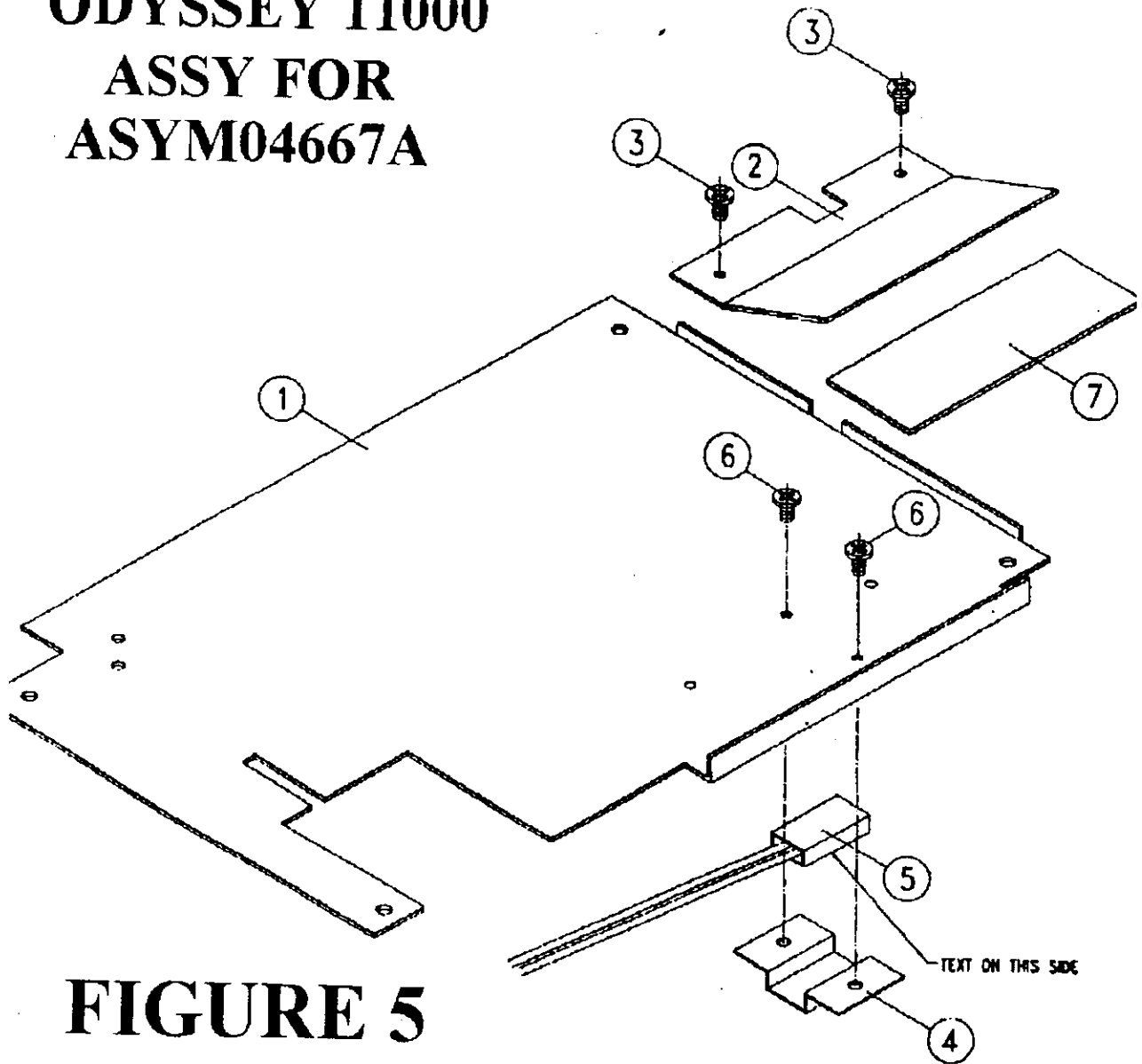


FIGURE 5

<u>ITEM</u>	<u>PART NUMBER</u>	<u>DESCRIPTION</u>	<u>QTY</u>
1	MG6600000X	HEATING RESIST PLATE (1)	1
2	MH820P000X	HEATING RESIST PLATE (4)	1
3	S1TCN00000	SCREW M3x6 ETO	2
4	MH8300000X	THERMOSTAT BRACKET	1
5	ETHS00050X	THERMOSTAT 160'	1
6	S1TQN00000	SCREW M3x4 P ETO	2
7	XD3000000X	MICA	1

**ODYSSEY 11000
OIL DAMPER
ASSY.**

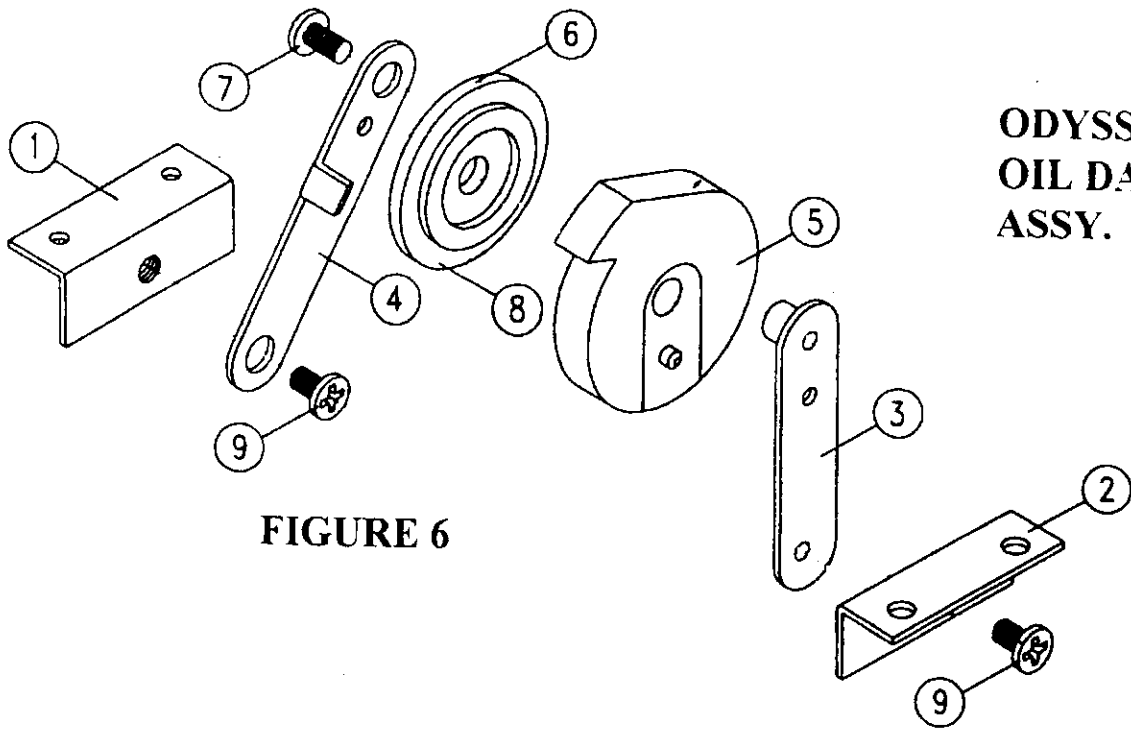


FIGURE 6

**ODYSSEY 11000
HAND ASSY.**

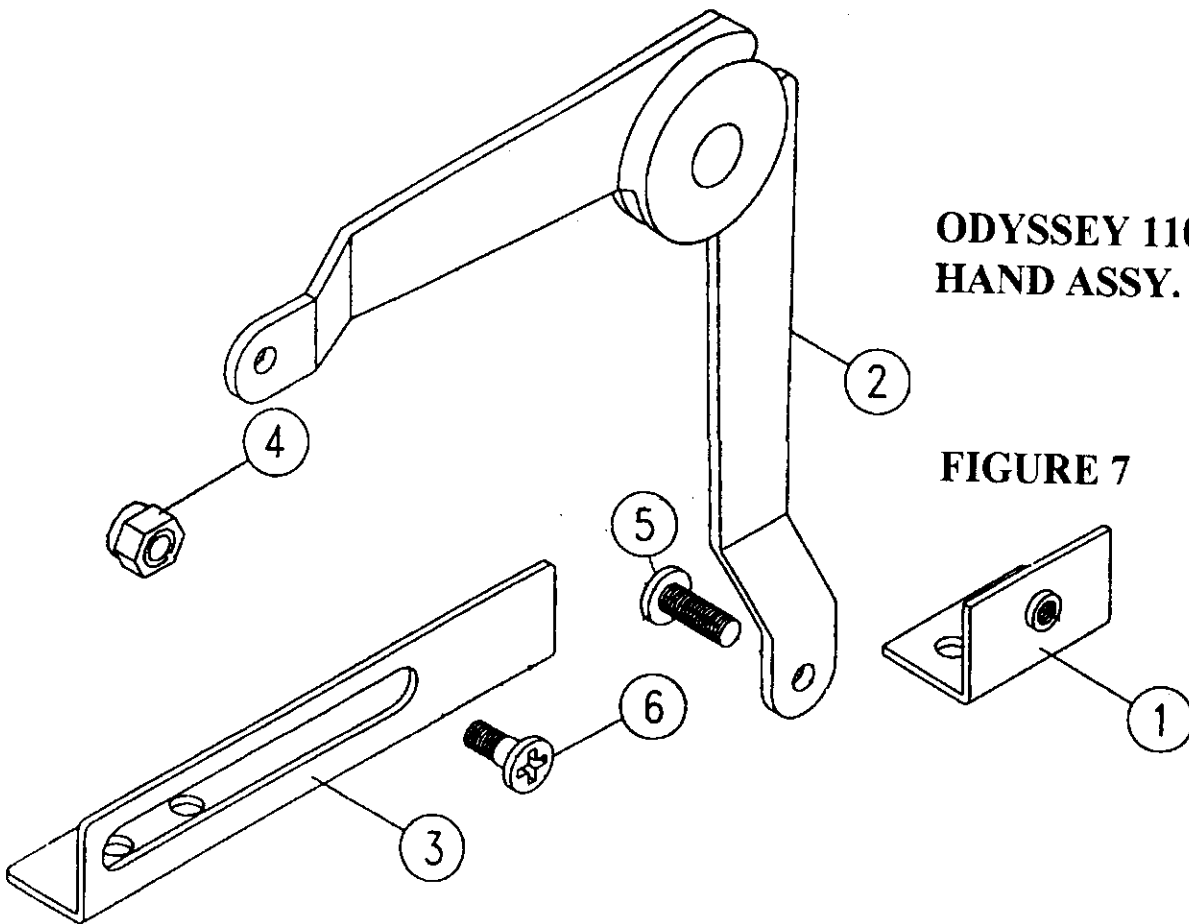


FIGURE 7

**ODYSSEY 11000 PARTS LIST
FIGURE 6 OIL DAMPER ASSY.**

<u>ITEM</u>	<u>PART NUMBER</u>	<u>DISCRIPTION</u>	<u>QTY</u>
1	MG5500000X	MIRROR SWIVEL A	1
2	MG5600000X	MIRROR SWIVEL B	1
3	MG5700000X	MIRROR SWIVEL C	1
4	MG5800000X	MIRROR SWIVEL D	1
5	PP620A000X	MIRROR SWIVEL RING A	1
6	PP630A000X	MIRROR SWIVEL RING B	1
7	S1T3N0000F	SCREW M3x6	1
8	XC1700000X	DAMPER OIL	0.001
9	S1U5N0000S	SCREW M3.5x5 P SPRING WASHER	2

**ODYSSEY 11000 PARTS LIST
FIGURE 7 HAND ASSY.**

<u>ITEM</u>	<u>PART NUMBER</u>	<u>DISCRIPTION</u>	<u>QTY</u>
1	MG7300000X	HAND HOLDER	1
2	MH0700000X	HAND	1
3	MH3900000X	HAND BRACKET	1
4	MH7100000X	NYLON NUT M3	1
5	S1SNNB0000	SCREW M3.6.8 B	1
6	S1TFN0000F	SCREW M3x8 WITH 7 WASHER	1

**ODYSSEY 1100
8Y LENS HEAD
ASSY.**

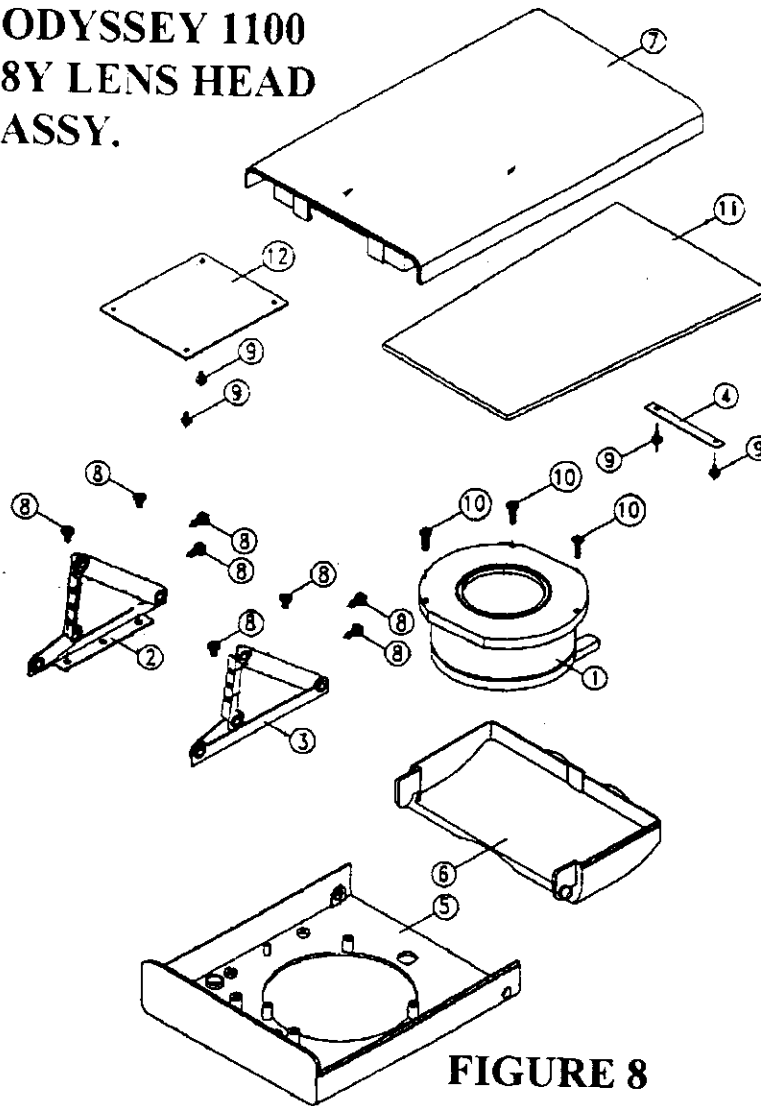


FIGURE 8

ODYSSEY 11000 PARTS LIST

FIGURE 8

<u>ITEM</u>	<u>PART NUMBER</u>	<u>DESCRIPTION</u>	<u>QTY.</u>
1	ASYP04695X	P LENS (YELLOW FOCUS LEVER)	1
2	ASYP04125X	LENS LINK "A"	1
3	ASYP04126X	LENS LINK "B"	1
4	MG6300000X	MIRROR COVER	1
5	PP931A08YX	LENS HEAD "A"	1
6	PP940A08YX	LENS HEAD "B"	1
7	PP950A08YX	LENS HEAD "C"	1
8	S1SQB00000	SCREW 3x6 B BLACK	8
9	S1SSB0000F	SCREW 3x8 WITH 6 WASHER	4
10	S1STB00000	SCREW 3x8 F BLACK	3
11	XCO211100X	PROJECTION MIRROR	1
12	MH6000000X	PROJECTION MIRROR PLATE	1

**ODYSSEY 11000
COVER ASSY FOR
8U/410W**

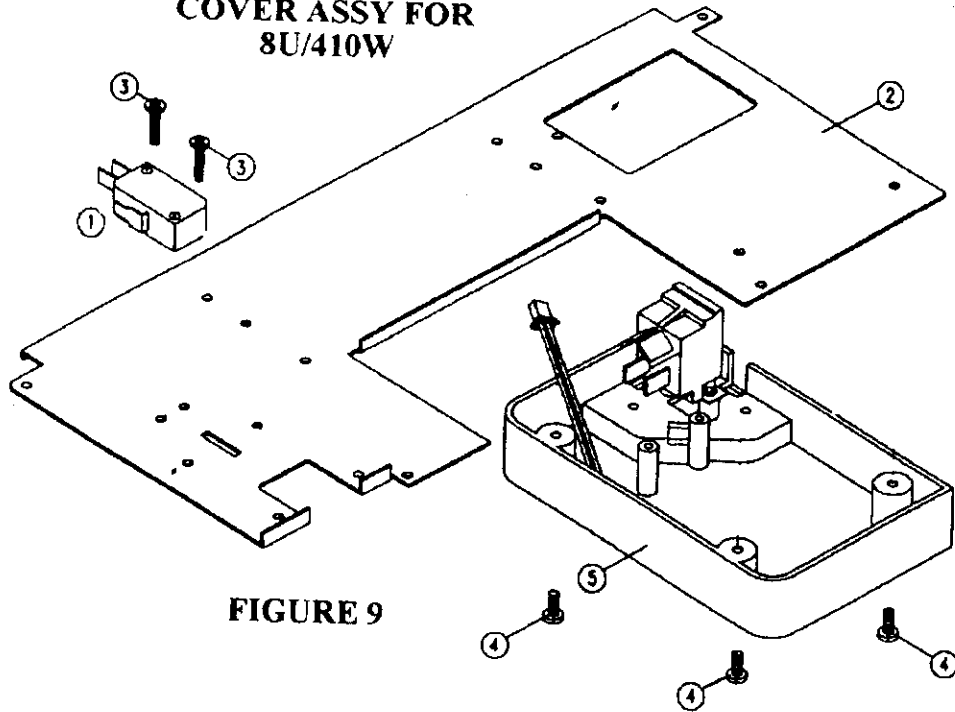


FIGURE 9

**ODYSSEY 11000
PCB ASSY.
82V/410W**

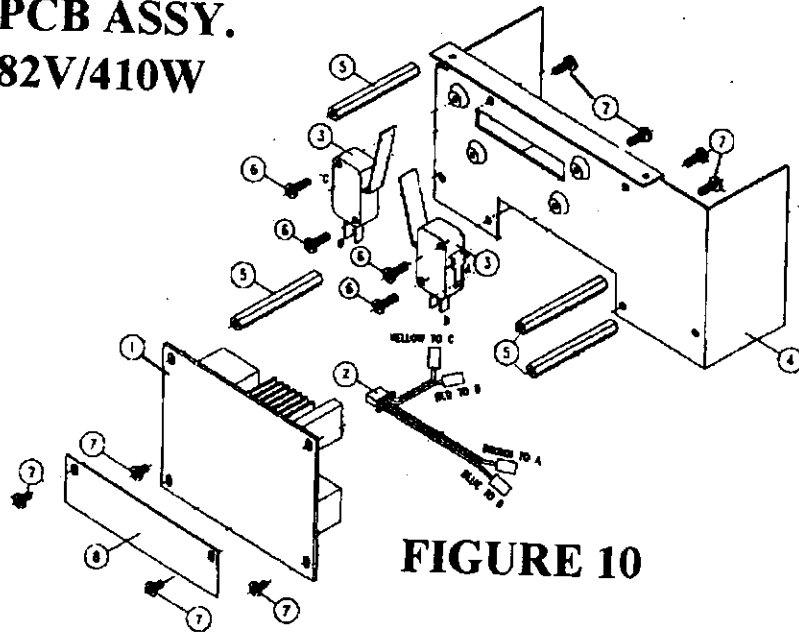


FIGURE 10

**ODYSSEY 11000 PARTS LIST
FIGURE 9 COVER ASSY. FOR 8U/410V**

<u>ITEM</u>	<u>PART NUMBER</u>	<u>DESCRIPTION</u>	<u>QTY.</u>
1	ESWC02280X	MICRO SWITCH	1
2	MG8500000X	COVER 1	1
3	S1CFN00000	SCREW M3x14	2
4	S1CSF0000E	SCREW M3x8 ETO STAR WASHER	3
5	ASYM04683X	CONTROL BOX NO VR FOR 8U	1

**ODYSSEY 11000 PARTS LIST
FIGURE 10 PCB ASSY. 82V/410W**

<u>ITEM</u>	<u>PART NUMBER</u>	<u>DESCRIPTION</u>	<u>QTY.</u>
1	ASYM04767X	PCB ASSY 82V/410W FOR FXL	1
2	ASYP04768X	LEAD WIRE ASSY	1
3	ESCWC02270X	MICRO SWITCH	2
4	MG9000000X	PCB HOLDER	1
5	MH3000000X	SHAFT	4
6	S1CSFN0000	SCREW M3x14	4
7	SC1SF0000E	SCREW M3x8 ETO STAR WASHER	8
8	XD2800000X	FIBER-6	1

**ODYSSEY 11000
ASYM04688A**

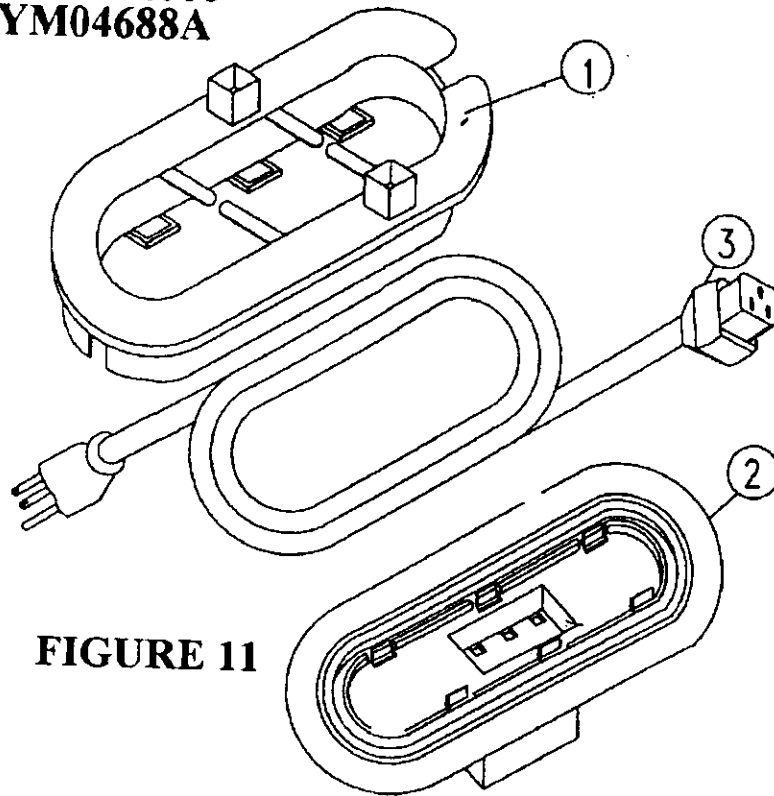


FIGURE 11

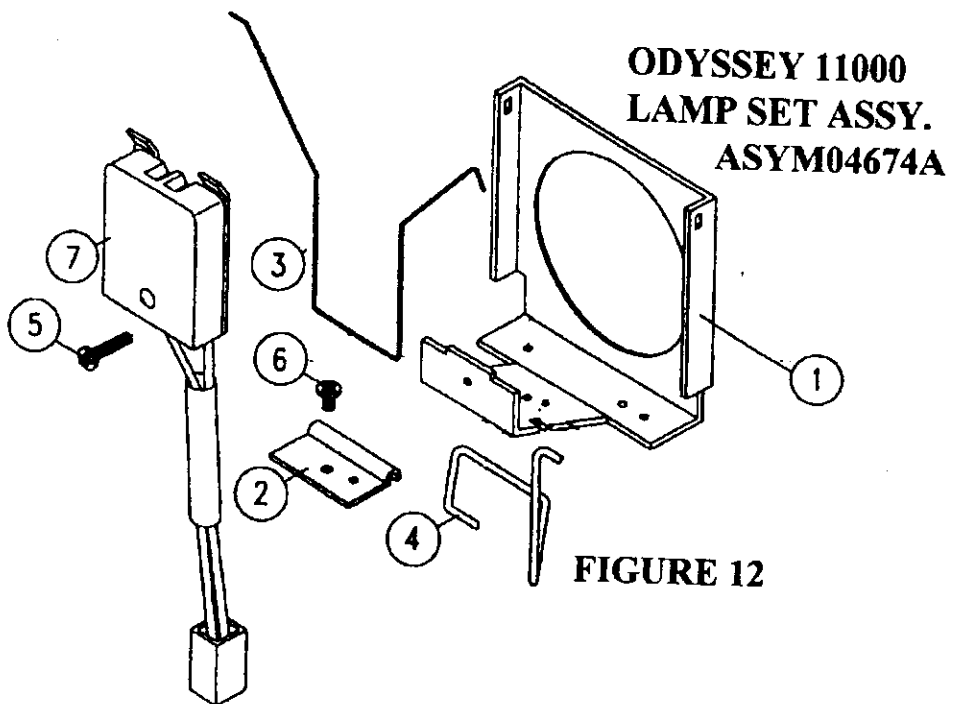


FIGURE 12

ODYSSEY 11240

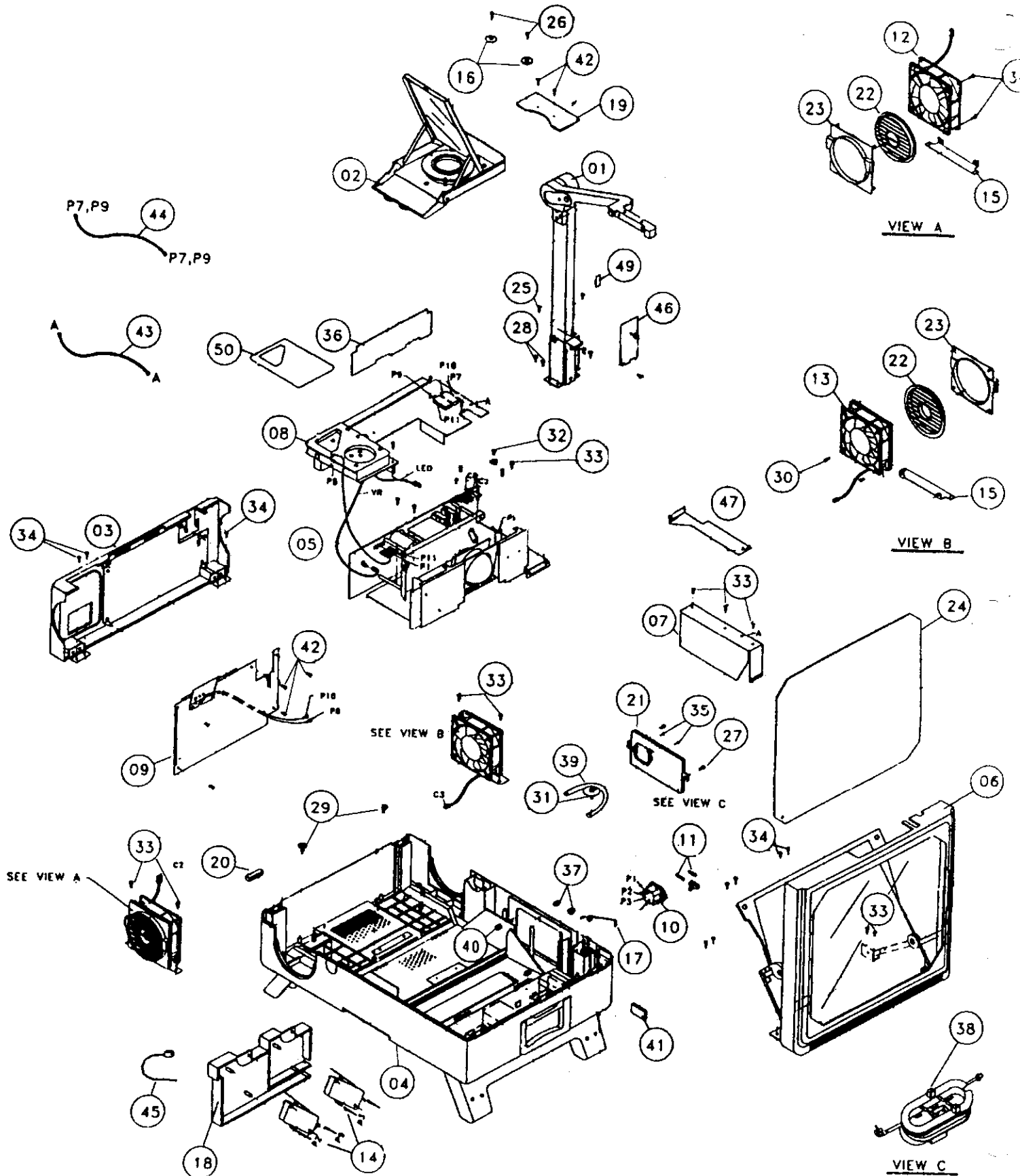


FIGURE 1B

**ODYSSEY 11240 (220V) PARTS LIST
FIGURE 1B**

<u>ITEM</u>	<u>PART NUMBER</u>	<u>DISCRIPTION</u>	<u>QTY.</u>
01	ASYM05220X	"8Y" 3MM ARM ASSY	1
02	ASYM04687X	"8Y" LENS HEAD ASSY	1
03	ASYM04854X	TOP COVER 2 ASSY "8Y"	1
04	ASYM04681X	BOTOM CASE ASSY FOR"8Y"	1
05	ASYM04272X	230V 24V/250W ASSY	1
06	ASYM04959X	"8Y"	1
07	ASYM04548X	SOCKET COVER ASSY	1
08	ASYM04957X	LAMP COVER ASSY 230/250W	1
09	ASYM04668X	ASSY FOR 250V	1
10	ASYM05450X	INLET ASSY VDE PH-2500	1
11	EFUS18300X	FUSE 3.15A/250V FAST ACT	2
12	EOTH06720X	FAN 24V/0.14A 95x95x25	1
13	EOTH06730X	FAN 24V/0.14A 95x95x25	1
14	ESWC02320X	MICRO SW	2
15	MG6900000X	FAN BRACKET	2
16	MH2100000X	GEAR WASHER 4.3 17 1.6	2
17	MH3800000X	SPRING-6 FOR HAND	1
18	PU930A18UX	SW COVER	1
19	PP960A08UX	LENS HEAD D	1
20	PQ060A041X	LAMP CHANGER KNOB	1
21	PQ132A18YX	NULL TYPE OUTLET PLATE	1
22	PQ140A08YX	FAN COVER	2
23	PQ150A08YX	RING	2
24	PQ400G2CXX	FRESNEL LENS W OD/ID 310/408	1
25	S1CFS0000E	SCREW M3x8 ETO&STAR WASHER	8
26	S1SRB00000	SCREW M4x15 B BLACK	2
27	S1U4N00000	SCREW 3x8 F WHITE	2
28	S1TWN00000	SCREW M4x10 B	4
29	S1T9N0000F	SCREW 3x6 WITH # 14 WASHER	2
30	S1TDN00000	SCREW M3x10 ETO	4
31	S1TMN0000F	SCREW 3x10B WITH #25 WASHER	1
32	S1TNN0000E	SCREW M4x6 WITH O.T. WASHER	4
33	S1TSN0000E	SCREW 3x12 B STAR WASHER	9
34	S1TTB00000	SCREW 3x15 F BLACK	10
35	S1TXN00000	SCREW M3.5x8 F WHITE	2
36	XC1400000X	(11)152x61x0.4	1
37	MJ2300000X	M3.5 NUT	2
38	ASYM04859X	AC POWER CORD ASSY	1
39	EOTH07310X	PVC 9.5 L+230MM	1
40	MH7100000X	NYLON NUT M3	2
41	PU120A041X	ARM LOCK SPRING COVER	1
42	SITPF0000E	SCREW 3x8 B STAR WASHER	7
43	ASYP05456X	LEAD WIRE ASSY	1
44	ASYP05455X	LEAD WIRE ASSY	1
45	EOTH022100	CABLE TIE HV-045 L=120MM	8
46	MG6100000X	PLATE	1
47	ML2500000X	ARM HOLDER	1
48	XA50000000	SCREW ADHESIVE	0.5
49	XC9100000X	MYLAR 19x12x0.2T	1
50	XC4303000X	NAME PLATE (250V/300V)	1