



Detail #	Part #	Qty.	Description
1	SEE NOTE 1	1	LOWER FOAM (OMNI-400)
2	OM10119	1	RUBBER SEAL
3	3393	1	ORIFICE (OMNI-400)
4	SC4013	2	4-40 x 1/4 PAN HEAD SCREW
5	2888	1	RIGHT SOUND PAD (OMNI)
6	2494	1	KEY PAD
7	NT3006	2	4-40 NUT
8	SC9029	5	4-40 x 5/16 FLAT HEAD
9	ORDER DET 13	1	NUT- HR30-6R-3P
10	A2688	4	Display Spacer
11	OM10099	1	BELT CLIP
12	3141	1	THERMISTER ASSEMBLY
13	3263	1	BATTERY CONNECTOR w/ CABLE
14	A2695	4	PCB Spacer
15	3262	1	CAHRGER CONNECTOR w/ CABLE

Detail #	Part #	Qty.	Description
16	OM10137	2	ELBOW (Threaded 1 End)
17	SEE NOTE 1	1	BOTTOM SOUND PAD
18	OM10163	1	PULSATION DAMPNER (OMNI-400)
19	SEE NOTE 1	1	UPPER SOUND PAD (OMNI)
20	SEE NOTE 1	1	VENT FOAM (OMNI-400)
21	A2685	1	Display Cover (Omni)
22	2736	1	PUMP ASSEMBLY
23	013 ORING	1	013 ORING
24	10140	1	SCREEN
25	3046	1	THERMISTER COVER
26	SEE NOTE 1	1	TOP SOUND PAD (OMNI)
27	OM10117	4	4-40 x 2 FLAT HEAD
28	3391	1	BOX (OMNI-400)
29	SEE NOTE 1	1	LOWER SOUND PAD (OMNI)
30	OM10100	1	CHARGER CONNECTOR CAP

Detail #	Part #	Qty.	Description
31	OM10111	1	DB9_M SERIAL
32	SEE NOTE 1	1	LEFT PUMP SOUND PAD (OMNI-400)
33	ORDER DET 15	1	NUT - SWITCHCRAFT POWER SOCKET
34	OM10109	1	DISPLAY
35	SEE NOTE 1	1	LEFT SOUND PAD (OMNI)
36	3390	1	BOX COVER (OMNI-400)
37	NT9028	4	2-56 NUT
38	3392	1	INLET TUBE (OMNI-400)
39	C2717	1	PCB
40	SEE NOTE 1	1	LOWER SOUND PAD (OUTER PAD) (OMNI)

NOTES:  
 1) ORDER P/N OM10237 FOR SOUND PAD KIT.  
 (INCLUDES ALL REQ'D SOUND PADS  
 2) HOSES AND ELBOWS NOT SHOWN FOR CLARITY.  
 ORDER P/N OM10239 FOR HOSE KIT.  
 (INCLUDES ALL HOSES AND ELBOWS)  
 3) CABLES NOT SHOWN FOR CLARITY

A	DESCRIPTION	DATE
SYM	REVISIONS	

BREAK ALL SHARP EDGES .010 MAX			
TOLERANCES			
2 PLCS .010	3 PLCS .005	FRAC. 1/64	ANGLE 15°
MATERIAL: (MUST BE RoHS COMPLIANT)		DATE: 4/12/2010	
		DWN BY: KED	
		CHK'D BY: <i>Kevin</i>	
		SCALE: 1:2	
		THIRD ANGLE PROJECTION	

**BGI INSTRUMENTS**  
 WALTHAM, MA 02451

**OMNI 400**  
**EXPLODED DIAGRAM**

NUMBER: 2892