

REPLACEMENT LAMP GUIDE

October 1988

Compiled by Rodger Hartley

Puget Sound Organ Service

Most manufacturers do not list generic lamp types in their service manuals or parts lists. Some of their lamps are in short supply and are getting hard to find. Listed below is a preliminary **Replacement Lamp Guide** which cross lists lamp case, type, and voltage with the manufacturers part numbers.

<u>CASE</u>	<u>TYPE</u>	<u>COMPANY</u>	<u>PART NUMBER</u>	<u>VOLTAGE</u>	<u>CURRENT</u>	<u>COMMENTS</u>
T1 3/4	#18	Hammond	016-055886	18V	0.045A	
Wedge	#70	Lowrey	939-026038-4	14V		
	#73	Lowrey	939-026038-2	14V	0.08A	
	#73	Wurlitzer	151458	14V	0.08A	
	#74	Lowrey	939-026038-3	14V	0.10A	
	#85	Hammond	016-050949	28V	0.04A	
	#85	Baldwin	514-103745	28V	0.04A	
	#1 /30	Gulbransen	790016	12V	0.03A	
	#2187	Lowrey	939-026333-7	28V		
	SRA3-30	Cordovox	PP23			
T3 1/4	#73	Hammond	016-054890	14V	0.08A	
Wedge	#73	Lowrey	939-026038-5	14V	0.08A	
w/wires	#2309	Thomas	89-5092-0 (5071-0)			
	#7371	Lowrey	939-018289	12V	0.04A	
T3 1/4	#147	Baldwin	514-046702			
wedge	#159	Thomas	939-0031-0	6.3V	0.1 5A	
	#161	Lowrey	939-030483-1	14V	0.19A	
	#168	Lowrey	939-030483-3	14V	0.35A	
	#194	Hammond	016-031753	14V	0.27A	
	#657	Hammond	016-031751	28V	0.08A	
	#259	Baldwin	514-033421	6.3V	0.25A	
	#259	Wurlitzer	126016	6.3V	0.25A	
	#773	Lowrey	939-031839-0	14V	35W	
	Halogen					
T3 1/4	#44	Kimball	280-015	6.3V	0.25A	
Min. Bayonet	#47	Lowrey	939-046301-0	6.3V	0.15A	
	#49	Conn	58358	2.0V	0.06A	
	#1815	Gulbransen	79003	14V	0.20A	
	#1815	Hammond	016-031749	14V	0.20A	
	#1819	Lowrey	939-003190-0	28V	0.04A	
	#1866	Hammond	016-031748	6.3V	0.25A	
G6	#68	Hammond	016-051358	13.5V	0.59A	
Bayonet		Hammond	016-047880-1	115V	6W	
Drake		Thomas	89-005073-0	12V	0.04A	Blue Tempo
6309-006-507						

October 1988 continued

CASE	TYPE COMMENT	COMPANY	PART NUMBER	VOLTAGE	CURRENT	
G3 1/2 Bipin	#12	Hammond	016-022885	6V	0.15A	
	#12	Kimball	280-004	6v	0.15A	
	#12	Wurlitzer	111816	6v	0.15A	
	#19	Gulbransen	79006	14V	0.10A	
	#19	Leslie	516-061515	14V	0.10A	Clear
	#19	Lowrey	939-009987	14V	0.10A	
	Frosted					
Fuse Type	#12848	Gulbransen	I-3	12V	3W	
	?	Yamaha	JB000470	12V	5W	
T1 3/4 Lamp Mid. Screw	#373	Kimball	280-016	14V	0.08A	Tab
T1 3/4 Mid. Flange	#387	Kimball	280-018	28V	0.04A	
T1 Wire Rocker Lamp	DW21	Kimball	280-028	10V	.050A	
T1 3/4 Bipin	CM2307	Conn	70871-1	5V	0.18A	
	CM7371	Lowrey	939-018289	12V	0.04A	
T2 Downbeat Wedge	?	Lowrey	939-000018-0	18V	0.72A	
G3 1/2 Mid Bayonet or Screw	#51	Lowrey	939-046301-1	7.5V	0.05A	
	#53	Conn	71210	14V		
	#1450	Lowrey	939-011582-0	24V		
	#1448	Sears (Bontempi)		4.0V		
	?	Baldwin		6.3V	3W	
	?	Farfisa	L-18	6.3V	0.05A	
	#1821	Gem		28V	0.17A	
	Gulbransen	790022	6.3V	6.05A		

REPLACEMENT LAMP GUIDE

Update of Listings December 1988

Most manufacturers do not list generic lamp types in their Service Manuals or Parts Lists. Some of their lamps are in short supply and are getting hard to find. So, we printed a preliminary LAMP REPLACEMENT GUIDE in our last issue. This original list was put together by Rodger Hartley. We asked for updates from the field. Dwight Finger sent in over 30 additions to the list. Plus we have partially identified the following. Listed below are entries which are missing lamp type, or basing or voltage/current values.

Baldwin

514-101614 Lamp

Conn

70870-002 Lamp
70871-003-0 Lamp, showchord
72596-001-0 Lamp, tab
70871-006-0 Lamp
72186-002-0 Lamp. Symphonic Celeste
00-019-00 Lamp
80-024-00 Lamp

Galanti

11210 Lamp 12v-1W
11206 lamp 12v-3W

Gulbransen

790008 Lamp Incand. White Lead 6'
790010 Lamp Incand. Blue Lead
790011 Lamp Incand. Violet Lead
790012 Lamp Incand. 12V
790013 Lamp IncandRed Leads
790014 Lamp Incand. #1730
790017 Lamp Incand. 18W Clear 115-120V
790018 Lamp Fluorescent
790019 Lamp Thumb Piston
790020 Lamp Thumb Piston
790021 Lamp Type 6022

Hammond

016-030407 Lamp Fluorescent 35 3/16"
016-031536 Lamp 30w Fluor 35 3/16"
016-031752 Bulb .17A 28V 3FC Wedge
016-035704 Lamp 125V Low Screw
016-035817 Lamp ASY Pedal Mod C
016-039390 Lamp ASY Pedals Mod X-66
016-039391 Lamp Sub 016-039390
016-042766 Lamp Holder/Bayonet
016-045804 Bulb miniature 6V .04A
016-046443 Lamp 250V IOW Bayonet
016-049236 Bulb 120V 6W Bayonet
016-051094 Bulb 04A 12V. 1FC Submini
016-051095 Bulb.O5A 14V.3FC Submini
016-051357 Lamp ASY Glass
016-051359 Light ASY Pedals Mod 2300
016-051360 Light ASY Pedals 129100
016-052000 Bulb .04A. 147FC Submini
016-054778 Bulb 14V .08A.3FC Wedge

Kimball

280-013 Lamp Tempo

Lowrey

939-000018-0	Bulb I8ESB 18V T2
939-007002-0	Lamp NE-48
939-007221-0	Lamp NE-23
939-007246-2	Light Pilot
939-010862-0	Light Pilot
939-010862-1	Light Pilot White
939-011582-0	Lamp GE-1450
939-031618-1	Lamp GE 124

Thomas

89-0015-0	Pedal Lamp. (Consoles)
89-5021-0	Lamp
89-5032-0	Lamp, 9", Fluorescent
89-5038-0	Lamp, 26" Fluorescent
89-5084:0	Lamp, 24" Fluorescent
89-5094 0	Lamp 2309, 10V 40MA CM2107

Yamaha

JBOOO470	Lamp
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MITA REPLACEMENT LAMP GUIDE

Revised 6/89

Based on original data compiled by Rodger Hartley

Edited by Jan Girardot, with thanks to Zippo Giloigly, Dwight Finger and Steve Cohen of Imtronics Industries

CASE	TYPE	COMPANY	PART NO.	VOLTS	AMPS	COMMENTS
B-6 Bayonet	#1003	Leslie	516-141143	12.8	0.94	
C-7 Candelabra	7C7/W	Conn	57872-201	125	7W	
G-3 1/2 Mini bayonet or screw	#51	Lowrey	939-046301-1	7.5	0.22	
	#53	Conn	71210	14	0.12	
	#53	Thomas	89-5001	14	0.12	
	#1445	Allen	290-0509	14.4	0.14	Pilot
	#1445	Gulbransen	790004	14.4	0.14	
	#1448	Sears(Bontempi)		?	?	
	#1450	Lowrey	939-011582-0	24	?	
	L14	Gulbransen	790022	6.3	0.05	
	L18	Farfisa	L18	6.3	0.05	
		Baldwin(Howard)		6.3	3W	
G-3 1/2 Mini. bipin	#12	Hammond	016-022885	6	0.15	
	#12	Kimball	280-004	6	0.15	
	#12	Leslie	516-033597	6	0.15	
	#12	Wurlitzer	111816	6	0.15	
	#19	Gulbransen	790005	14	0.10	Frosted
	#19	Gulbransen	790006	14	0.10	Clear
	#19	Leslie	516-061515	14	0.10	Clear
	#19	Lowrey	939-009987	14	0.10	Frosted
	#19	Rodgers	1460-010	14	0.10	Music Rack, Expression
G-4 1/2 Mini.	#15	Hammond	016-030445	7	0.40	
G-4 1/2 Mini. bayonet	#57X	Allen	290-0513	14	0.24	Exp, black tip
	#57X	Conn	58358-1	14	0.24	
G-6 Bayonet	#64	Baldwin	514-018434	7	0.63	
	#68	Baldwin	514-031102	13.5	0.59	
	#68	Hammond	016-051358	13.5	0.59	Pedals
		Hammond	016-047880-1	115	6W	
G-10 Bayonet	NE32	Hammond	BOOO-00000OL6A	Neon	1W	FR2/Rhythm 11
S-6 Candelabra	10S6/10	Conn	57872-202	250	10W	
S-8 Bayonet	#1130	Baldwin	514-040128	6.4	2.63	Double Contact

MITA REPLACEMENT LAMP GUIDE 6/89

CASE	TYPE	COMPANY	PART NO,	VOLTS	AMPS	COMMENTS
T-1 Sub mini. with wires	#23	Hammond	016-052000	14	0.04	
	#6022	Gulbransen	790021	5	0.02	
	#6022	Rodgers	1460-026	5	0.02	Expression
	DW21	Kimball	280-028	10	0.05	Rocker Tab
Above, with plastic lens sleeve		Kimball	280-013			Tempo
T-1 1/4 reader Sub mini. with wires	#8640	Allen	290-0520	14	0.08	Card
T-1 3/4 Bi pin	#2307	Conn	70871-1	6.3	0.20	
	#7327	Conn	70871-5	28	0.04	
	#7371	Lowrey	939-018289	12	0.04	Preset p.b.
T-1 3/4 Midget, flanged	#330	Allen	290-0506	14	0.08	LDR relay
	#387	Kimball	280-018	28	0.04	
T-1 3/4 Midget, grooved	#388	Wurlitzer	149522	28	0.04	
T-1 3/4 Midget screw	#373	Kimball	280-016	14	0.08	Tab illum.
T-1 3/4 Sub mini.	#18	Hammond	016-055886	18	0.045	
	#70	Lowrey	939-026038-4	14		
	#73	Hammond	016-054778	14	0.08	Preset
	#73	Hammond	016-054890	14	0.08	
	#73	Lowrey	939-026038-002	14	0.08	
	#73	Wurlitzer	151458	14	0.08	
	#74	Lowrey	939-026038-3	14	0.10	
	#85	Baldwin	514-103745	28	0.04	
	#85	Hammond	016-050949	28	0.04	
	#12/30	Gulbransen	790016	12	0.03	
	SRA3-30	Cordovox	PP23			

MITA REPLACEMENT LAMP GUIDE 6/89

CASE	TYPE	COMPANY	PART NO.	VOLTS	AMPS	COMMENTS	
T-1 3/4 Sub mini. with wires	#73	Lowrey	939-026038-5	14	0.08		
	#1705	Allen	290-0520-1	1.4	0.08		
	#1730	Gulbransen	790014	6	0.04		
	#1764D	Conn	70871-3	28	0.04		
	#1764	Kimball	280-023	28	0.04		
	#2102	Allen	290-0511	18	0.04	Stoprail	
	#2102D	Conn	70871-2	18	0.04		
	#2107	Thomas	89-5094-0	10	0.04		
	#2174	Rodgers	1460-015	12	0.04	Drawknob	
	#2174	Rodgers	1460-020	12	0.04		
	Transposer, long						
							leads
	#2174D	Conn	70871-4	12	0.04		
	#2174D	Hammond	016-051094	12	0.04		
	#2182D	Hammond	016-051095	14	0.08		Brown bead
	#2187	Lowrey	939-026333-7	28	0.04		
	#2309	Thomas	89-026038-5	10	0.04		
	#2309	Thomas	89-5071-0	10	0.04		
	EC175	Hammond	016-051094				
	EC180	Hammond	016-051095				
	Ni/Hammond	J308-001015				Sub:016-050949	
	Ni/Hammond	J308-001018				Sub:Ol 6-051094	
T-2 Sub mini. slide base	18ESB	Lowrey	939-000018-0	18	0.40	Downbeat	
	28ESB	Hammond	B000-000028ESB	28	0.04		
T-2 Sub mini. with wires	18A	Baldwin	514-032615	18	0.04		
	24CS	Rodgers	1460-013	24	0.017	Expression, flat top	
T-2 Neon Sub mini. with wires	NE2	Baldwin	514-022529	neon	1/17W		
	NE2	Conn	58559-1	neon	1/17W	Stabilized	
	NE2	Conn	58559-2	neon	1/12W		
	NE2	Conn	58559-3	neon	1/12W	Selected	
	NE2	Wurlitzer	112435	neon	1/17W		
	NE2A	Conn	59616-1	neon	1/4W		
	NE2E	Baldwin	514-026735	neon	1/15w		
	NE2E	Conn	59577-1	neon	1/15W		
	NE2E	Conn	59577-2	neon	1/15w	Aged	
	NE2E	Leslie	516-063958	neon	1/15W		
	NE2S	Wurlitzer	652257	neon			
	NE2P	Conn	59616-2	neon	1/4W		
	NE2V	Conn	59577-3	neon	1/12W		
	NE23	Lowrey	939-007221-0	neon	0.70	Radium added	
	NE97	Wurlitzer	652634	neon	0.5		
	A317	Conn	59616-3	neon	1/4W		
D2A	Conn	59616-4	neon	1/3W			
T-3 "Fuse'type	#12848	Gulbransen	L-3	12	3W		
	#211	Rodgers	1460-014	12.8	0.94	Pedal illum.	
	#211-2	Leslie	516-137295	12.8	0.94		
		Yamaha	JBO00470	12	5w		

MITA REPLACEMENT LAMP GUIDE 6/89

CASE	TYPE	COMPANY	PART NO,	VOLTS	AMPS	COMMENTS	
T-3 1/4 Mini. bayonet	#44	Baldwin	514-028546	6.3	0.25		
	#44	Conn	48610-1	6.3	0.25		
	#44	Kimball	280-015	6.3	0.25		
	#47	Baldwin	514-060124	6.3	0.25		
	#47	Conn	55187-1	6.3	0.25		
	#47	Lowrey	939-046301-0	6.3	0.15		
	#49	Conn	58358	2	0.06		
	#49	Kimball	280-001-49	2	0.06		
	#238	Conn	48610-2	6.3	0.50		
	#313	Allen	290-0505	28	0.17	Pilot	
	#757	Baldwin	514-047109	28	0.04		
	#1813	Conn	48003-1	14.4	0.10		
	#1815	Baldwin	514-023768	14	0.20		
	#1815	Gulbransen	790003	14	0.20		
	#1815	Hammond	016-031749	14	0.20		
	#1816	Rodgers	1460-001	13	0.33	Power sw.	
	#1819	Baldwin	514-048341	28	0.04		
	#1819	Lowrey	939-003190-0	28	0.04		
	#1847	Conn	58817-1	6.3	0.15		
	#1847	Kimball	280-002	6.3	0.15		
	#1866	Hammond	016-031748	6.3	0.25		
	#1888	Kimball	280-022	7	0.50		
	NE51	Conn	57889-1	neon	1/25W		
	T-3 1/4 Mini. screw	#46	Conn	55026-1	6.3	0.25	
		#1821	Gem		28	0.17	
T-3 1/4 Mini. wedge	#124	Lowrey	939-021618-1				
	#147	Baldwin	514-046702				
	#159	Thomas	89-0031-0	6.3	0.15	Lid	
	#159	Wurlitzer	136858	14	0.19		
	#161	Lowrey	939-030483-1	14	0.19		
T-3 1/4 Mini. wedge	#168	Lowrey	939-030483-3	14	0.35		
	#194	Hammond	016-031753	14	0.27		
	#259	Baldwin	514-033421	6.3	0.25		
	#259	Wurlitzer	126016	6.3	0.25		
	#464	Hammond	016-031752	28	0.17		
	#657	Hammond	016-031751	28	0.08	VS300 exp.	
	#773	Lowrey	939-031839-0	14	35W	Halogen	
T-4 1/2 Mini. bayonet	NE48	Conn	50804-1	neon	.25W		
	NE48	Lowrey	939-007002-0	neon	.25W	Regulator	
Drake	#6309-006-507	Rodgers		12	0.04	Piston	
	#6309-006-507	Thomas	89-005073-0	12	0.04	Blue, tempo	

MITA REPLACEMENT LAMP GUIDE 6/89

CASE	TYPE	COMPANY	PART NO,	VOLTS	AMPS	COMMENTS
Flourescent	F2OT12-CW	Allen	290-0510	20W	24"	
	F13T5	Conn	57860-1	13W	21"	
		Gulbransen	790018			
	GE5675-3	Hammond	016-029525		Lumiline	G-100
	GEL40/1F	Hammond	016-029526	40W	Lumiline	G-100
	GE5671-3	Hammond	016-029527		Lumiline	G-100
	F3OT8-VMX	Hammond	016-030407	30W	35 3/16"	H-100
	F3OT8-CW	Hammond	016-031536	30W	35 3/16"	
	F13T5-CW	Thomas	89-5031-0	13W	21'	
	F6T5-CW	Thomas	89-5032-0	6W	91	
	F16T8-CW	Thomas	89-5038-0	16W	26"	
	F18T8-CW	Thomas	89-5084-0	18W	24"	