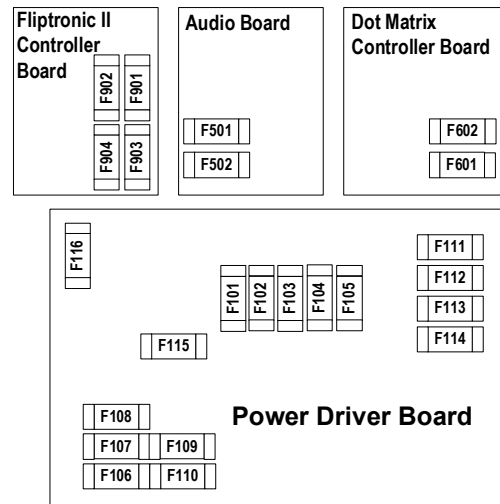


CREATURE FROM THE BLACK LAGOON (20018)

FUSE LIST

POWER DRIVER BOARD		
F101	+50V DC General (Left Flipper)	3A, 250V, SB Not Used
F102	+50V DC General (Right Flipper)	3A, 250V, SB Not Used
F103	Solenoids #25 to #28	3A, 250V, SB
F104	Solenoids #9 to #16	3A, 250V, SB
F105	Solenoids #1 to #8	3A, 250V, SB
F106	G.I. #5 White-Violet	5A, 250V, SB
F107	G.I. #4 White-Green	5A, 250V, SB
F108	G.I. #3 White-Yellow	5A, 250V, SB
F109	G.I. #2 White-Orange	5A, 250V, SB
F110	G.I. #1 White-Brown	5A, 250V, SB
F111	Flasher Secondary	5A, 250V, SB
F112	Solenoid Secondary	7A, 250V, SB
F113	+5V Logic	5A, 250V, SB
F114	+18V Lamp Matrix	8A, 32V, N.B.
F115	+12V Switch Matrix	3/4A, 250V, FB
F116	+12V Secondary	3A, 250V, SB
Audio Board		
F501	-25V Circuit	3A, 250V, SB
F502	+25V Circuit	3A, 250V, SB
Dot Matrix Controller Board		
F601	+62V Circuit	3/8A, 250V, FB
F602	-113V & -125V Circuits	3/8A, 250V, FB
LINE FILTER		
Foreign		5A, 250V, SB
Domestic		8A, 250V, SB



Fliptronic II Controller Board			
F901	Upper Right Flipper	3A, 250V, SB	
F902	Upper Left Flipper	3A, 250V, SB	
F903	Lower Right Flipper	3A, 250V, SB	
F904	Lower Left Flipper	3A, 250V, SB	

SOLENOID/FLASHER TABLE

Sol No.	Function	Solenoid Type	Voltage Connections			Drive Xistor	Drive Connections			Drive Wire Color	Solenoid Part Number Flashlamp Type	
			Playfield	Backbox	Cabinet		Playfield	Insert	Cabinet		Playfield	Insert
01	Top Right Popper	High Power	J107-3			Q82	J130-1			VIO-BRN	AE-23-800	
02	Left Subway Enter, Flasher	High Power	J107-5			Q80	J130-2	J132-2		VIO-RED	#89	#906 (2)
03	Lower Right Popper	High Power	J107-3			Q78	J130-4			VIO-ORG	AE-26-1200	
04	Trough	High Power	J107-3			Q76	J130-5			VIO-YEL	AE-26-1200	
05	Right slingshot	High Power	J107-3			Q64	J130-6			VIO-GRN	AE-27-1200	
06	Left Slingshot	High Power	J107-3			Q66	J130-7			VIO-BLU	AE-27-1200	
07	Knocker	High Power	J107-3			Q68	J130-8			VIO-BLK	AE-23-800	
08	Bottom Right Flasher	High Power	J107-5			Q70	J130-9	J131-5		VIO-GRY	#89	#906 (2)
09	Back Flashers	Low Power	J107-6			Q58	J127-1			BRN-BLK	#89 (2)	
10	Bowl Flasher	Low Power	J107-6			Q56	J127-3	J129-2		BRN-RED	#89	#906 (2)
11	Creature Flasher	Low Power	J107-5	J106-5		Q54	J127-4	J129-4		BRN-ORG	#89	#906 (2)
12	Outhole	Low Power	J107-2			Q52	J127-5			BRN-YEL	AE-27-1200	
13	Left Jet	Low Power	J107-2			Q50	J127-6			BRN-GRN	AE-26-1200	
14	Right Jet	Low Power	J107-2			Q48	J127-7			BRN-BLU	AE-26-1200	
15	Bottom Jet	Low Power	J107-2			Q46	J127-8			BRN-VIO	AE-26-1200	
16	Right Popper Flasher	Low Power	J107-5	J106-5		Q44	J127-9	J128-5		BRN-GRY	#89	#906 (2)
17	Bottom Left Flasher	Flasher	J107-5	J106-5		Q42	J126-1	J125-1		BLK-BRN	#89	#906(1)
18	Right Ramp Flasher	Flasher	J107-5	J106-5		Q40	J126-2	J125-2		BLK-RED	#89	#906(2)
19	Left Ramp Flasher	Flasher	J107-5	J106-5		Q38	J126-3	J125-3		BLK-ORG	#89	#906(2)
20	Sequential G.I. #1	Flasher	J118-2			Q36	J126-4			BLK-YEL	#86	
21	Hologram Push Motor (playfield)	Flasher	J104-1.2			Q28	J126-5			BLU-GRN	14-7977 48VAC	
22	Center Hole Flasher	Flasher	J107-6	J106-5		Q30	J126-6	J125-7		BLU-BLK	#89	#906(2)
23	Up/Down Ramp (up)	Low Power	J107-1			Q34	J126-7**			BLU-VIO	SM1-28-900-DC	
24	Sequential G.I. #2	Low Power	J118-2			Q32	J126-8			BLU-GRY	#86	
25	Start Movie Flasher	Flasher	J107-6			Q26	J122-1			BLU-BRN	#89 (2)	
26	Up/Down Ramp (down)	Flasher	J107-1			Q24	J122-2*			BLU-RED	AE-26-1200	
27	Creature Motor (mirror)	Flasher		J104-1.2		Q22	J122-3		J123-4	BLU-ORG	14-7977 48VAC	
28	Hologram Lamp (cabinet)	Flasher		J118-2		Q20	J123-5			BLU-YEL	#1156	
General Illumination		Voltage Connections			Drive Xistor	Drive Connections			Drive Wire	Bulb Type		
		Playfield	Backbox	Cabinet		Playfield	Backbox	Cabinet		Playfield	Backbox	
01	Sequential G.I. #1	G.I.	J120-1		Q18	J120-7			WHT-BRN	#86		
02	Insert/Playfield (middle)	G.I.	J120-2	J121-2	Q10	J120-8	J121-8		WHT-ORG	#44	#555	
03	Insert/Playfield (upper)	G.I.	J120-3	J121-3	Q14	J120-9	J121-9		WHT-YEL	#44	#555	
04	Sequential G.I. #2	G.I.	J120-5		Q16	J120-10			WHT-GRN	#86		
05	Insert/Playfield (lower)	G.I.	J120-6	J121-6	Q12	J120-11	J121-11		WHT-VIO	#44	#555	
Flipper Circuits		Playfield Voltage Connection	Drive Transistors Power	Hold	Playfield Drive Connections	Drive Wire Colors	Hold	Coil Part No.	Coil Colors			
	Lower Left Flipper	Flipper	J907-4, 5 (GRY-YEL)	Q2	Q7	J902-7, 9	BLU-GRY ORG-BLU	FL-15411	ORANGE			
	Lower Right Flipper	Flipper	J907-1, 2 (BLU-YEL)	Q3	Q9	J902-11, 13	BLU-VIO ORG-GRN	FL-11629	BLUE			

* J122-6 Violet-Green, Tieback diode
 ** J126-10, Violet-Green, Tieback diode
 J1XX = Power Driver Board, J9XX = Fliptronics II Board

LAMP MATRIX

Column	Red ← Yellow (B+) →							
	1 Yellow-Brown J137-1 Q98	2 Yellow-Red J137-2 Q97	3 Yellow-Orange J137-3 Q96	4 Yellow-Black J137-4 Q95	5 Yellow-Green J137-5 Q94	6 Yellow-Blue J137-6 Q93	7 Yellow-Violet J137-7 Q92	8 Yellow-Gray J137-8 Q91
1 Red-Brown J133-1 Q90	(P)-A-I-D 11	(K)-I-S-S 21	START MEGA MENU 31	LIPS 41	SNACK BAR 51	FREE PASS 61	C 71	(F)-I-L-M 81
2 Red-Black J133-2 Q89	P-(A)-I-D 12	K-(I)-S-S 22	PLAY-GROUND AWARD 32	LEFT SEARCH 42	CENTER SEARCH 52	BUILD COMBO 62	R 72	F-(I)-L-M 82
3 Red-Orange J133-4 Q88	P-A-(I)-D 13	K-I-(S)-S 23	LITE BIG MILLIONS 33	LEFT VIDEO 43	COLA 53	UNLIMITED MILLIONS 63	E 73	F-I-(L)-M 83
4 Red-Yellow J133-5 Q87	P-A-I-(D) 14	K-I-S-(S) 24	SLIDE 34	LEFT START MOVIE 44	HOTDOG 54	CREATURE FEATURE 64	A 74	F-I-L-(M) 84
5 Red-Green J133-6 Q86	LEFT JET 15	10 MILLION 25	RIGHT SEARCH 35	COMBO AWARD 45	SUPER JACKPOT 55	EXTRA BALL COUNT-DOWN 65	T 75	START COMBO 85
6 Red-Blue J133-7 Q85	RIGHT JET 16	20 MILLION 26	RIGHT VIDEO 36	PARKING O.K. 46	JACKPOT 56	BIG MILLIONS 66	U 76	POPCORN 86
7 Red-Violet J133-8 Q84	BOTTOM JET 17	30 MILLION 27	RIGHT START MOVIE 37	MOVE YOUR CAR 47	RESCUE 57	MOVIE MADNESS 67	R 77	ICE CREAM 87
8 Red-Gray J133-9 Q83	ADMIT ONE 18	SPECIALS 28	MEGA MENU 38	EXTRA BALL 48	MULTIBALL RESTART 58	SNACK ATTACK 68	E 78	START BUTTON 88

J1XX = Power Driver Board

SWITCH MATRIX

DEDICATED GROUNDED SWITCHES	Column	White → Green ←								FLIPPER GROUNDED SWITCHES
		1 Green-Brown J206-1 U20-18	2 Green-Red J206-2 U20-17	3 Green-Orange J206-3 U20-16	4 Green-Yellow J206-4 U20-15	5 Green-Black J206-5 U20-14	6 Green-Blue J206-6 U20-13	7 Green-Violet J206-7 U20-12	8 Green-Gray J206-9 U20-11	
Orange-Brown J205-1 LEFT COIN CHUTE U17-5	1 White-Brown J208-1 U18-11	NOT USED 11	SLAM TILT 21	NOT USED 31	COLA 41	LEFT OUTLANE 51	RIGHT RAMP EXIT 61	NOT USED 71	NOT USED 81	BLACK-GREEN J906-1 LOWER RIGHT E.O.S. SWITCH F1
Orange-Red J205-2 CENTER COIN CHUTE U17-7	2 White-Red J208-2 U18-9	NOT USED 12	COIN DOOR CLOSED 22	NOT USED 32	HOT DOG 42	LEFT RETURN LANE 52	LEFT RAMP EXIT 62	NOT USED 72	NOT USED 82	BLUE-VIOLET J905-1 LOWER RIGHT FLIPPER OPTO F2
Orange-Black J205-3 RIGHT COIN CHUTE U17-11	3 White-Orange J208-3 U18-5	START BUTTON 13	NOT USED 23	BOTTOM JET 33	POPCORN 43	START COMBO 53	CENTER LANE EXIT 63	NOT USED 73	NOT USED 83	BLACK-BLUE J906-3 LOWER LEFT E.O.S. SWITCH F3
Orange-Yellow J205-4 4 th COIN CHUTE U17-9	4 White-Yellow J208-4 U18-7	PLUMB BOB TILT 14	ALWAYS CLOSED 24	RIGHT POPPER 34	ICE CREAM 44	RIGHT OUTLANE 54	UPPER RAMP 64	NOT USED 74	NOT USED 84	BLUE-GRAY J905-2 LOWER LEFT FLIPPER OPTO F4
Orange-Green J205-6 Normal Function Srv Crdts	5 White-Green J208-5 U19-11	TOP LEFT ROLLOVER 15	(P)-A-I-D 25	RIGHT RAMP ENTER 35	LEFT JET 45	OUTHOLE 55	BOWL 65	NOT USED 75	NOT USED 85	BLACK-VIOLET J906-4 UPPER RIGHT E.O.S. SWITCH F5
Orange-Blue J205-7 Normal Function Volume Dn	6 White-Blue J208-7 U19-9	LEFT SUBWAY 16	P-(A)-I-D 26	LEFT RAMP ENTER 36	RIGHT JET 46	RIGHT TROUGH 56	SHOOTER 66	NOT USED 76	NOT USED 86	BLACK-YELLOW J905-3 UPPER RIGHT FLIPPER OPTO F6
Orange-Violet J205-8 Normal Function Volume Up	7 White-Violet J208-8 U19-5	CENTER SUBWAY 17	P-A-(I)-D 27	LOWER RIGHT POPPER 37	LEFT SLINGSHOT 47	CENTER TROUGH 57	NOT USED 67	NOT USED 77	NOT USED 87	BLACK-GRAY J906-5 UPPER LEFT E.O.S. SWITCH F7
Orange-Gray J205-9 Normal Function Begin Test	8 White-Gray J208-9 U19-7	CENTER SHOT 18	P-A-I-(D) 28	RAMP UP/DOWN 38	RIGHT SLINGSHOT 48	LEFT TROUGH 58	NOT USED 68	NOT USED 78	NOT USED 88	BLACK-BLUE J905-5 UPPER LEFT FLIPPER OPTO F8

J2XX = CPU Board, J9XX = Fliptronics II Board