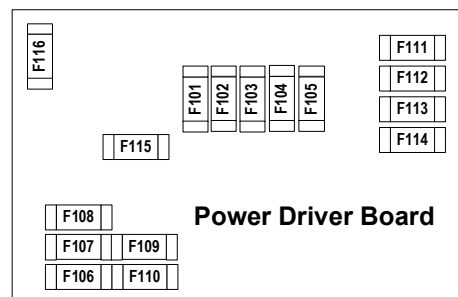
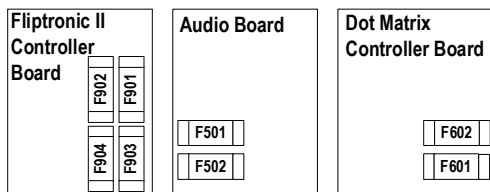


FUSE LIST

DEMOLITION MAN (50018)

POWER DRIVER BOARD		
F101	+50V DC General (Left Flipper)	3A, 250V, SB
F102	+50V DC General (Right Flipper)	3A, 250V, SB
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 Lamp Matrix	3/4A, 250V, FB
F116	+12V Secondary	3A, 250V, SB



Audio Board		
F501	-25V	3A, 250V, SB
F502	+25V	3A, 250V, SB

Dot Matrix Controller Board		
F601	+62V	3/8A, 250V, FB
F602	-113V & -125V	3/8A, 250V, FB

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

LINE FILTER		
Foreign		5A, 250V, SB
Domestic		8A, 250V, SB

SOLENOID/FLASHER TABLE

Sol No.	Function	Solenoid Type	Voltage Connections			Drive Xistor	Drive Connections			Drive Wire Color	Coil/Flashlamp Type	
			Playfield	Backbox	Cabinet		Playfield	Backbox	Cabinet		Playfield	Backbox
01	BALL RELEASE	High Power	J107-3			Q82	J130-1			VIO-BRN	AE-26-1500	Backbox
02	BOTTOM POPPER	High Power	J107-3			Q80	J130-2			VIO-RED	AE-23-800	
03	AUTO PLUNGER	High Power	J107-3			Q78	J130-4			VIO-ORG	AE-23-800	
04	TOP POPPER	High Power	J107-3			Q76	J130-5			VIO-YEL	AE-28-1500	
05	DIVERTER POWER	High Power	J107-3			Q64	J130-6			VIO-GRN	A-15943-1	
06	NOT USED	High Power				Q66				VIO-BLU		
07	KNOCKER	High Power		J107-3		Q68		J130-8		VIO-BLK		AE-23-800
08	NOT USED	High Power				Q70				VIO-GRY		
09	LEFT SLINGSHOT	Low Power	J107-2			Q58	J127-1			BRN-BLK	AE-26-1200	
10	RIGHT SLINGSHOT	Low Power	J107-2			Q56	J127-3			BRN-RED	AE-26-1200	
11	LEFT JET BUMPER	Low Power	J107-2			Q54	J127-4			BRN-ORG	AE-26-1200	
12	TOP SLINGSHOT	Low Power	J107-2			Q52	J127-5			BRN-YEL	AE-26-1200	
13	RIGHT JET BUMPER	Low Power	J107-2			Q50	J127-6			BRN-GRN	AE-26-1200	
14	EJECT	Low Power	J107-2			Q48	J127-7			BRN-BLU	AE-26-1200	
15	DIVERTER HOLD	Low Power	J107-2			Q46	J127-8			BRN-VIO	A-15943-1	
16	NOT USED	Low Power				Q44				BRN-GRY		
17	CLAW FLASHER	Flasher	J107-6	J106-5		Q42	J126-1	J125-1		BLK-BRN	#906	#906
18	ELEVATOR MOTOR		J118-2			Q40	J126-2			BLK-RED	14-7993	
19	CLAW MOTOR LEFT		J118-2			Q38	J126-3			BLK-ORG	14-7992	
20	CLAW MOTOR RIGHT		J118-2			Q36	J126-4			BLK-YEL	14-7992	
21	JETS FLASHER	Flasher	J107-6	J106-5		Q28	J126-5	J125-6		BLU-GRN	#89	#906
22	SIDE RAMP FLASHER	Flasher	J107-6	J106-5		Q30	J126-6	J125-7		BLU-BLK	#89	#906
23	LEFT RAMP UP FLASHER	Flasher	J107-6	J106-5		Q34	J126-7	J125-8		BLU-VIO	#906	#906
24	LEFT RAMP LWR FLASHER	Flasher	J107-6	J106-5		Q32	J126-8	J125-9		BLU-GRY	#89	#906
25	CAR CHASE CNTR FLASHER	Gen. Purpose	J107-6	J106-5		Q26	J122-1	J124-1		BLU-BRN	#89	#906
26	CAR CHASE LWR FLASHER	Gen. Purpose	J107-6	J106-5		Q24	J122-2	J124-2		BLU-RED	#89	#906
27	RIGHT RAMP FLASHER	Gen. Purpose	J107-6	J106-5		Q22	J122-3	J124-3		BLU-ORG	#89	#906
28	EJECT FLASHER	Gen. Purpose	J107-6	J106-5		Q20	J122-4	J124-5		BLU-YEL	#89	#906
37	CAR CHASE UP FLASHER	Low Power	J107-6			Q16	* J4-2			BRN-WHT	#89	
38	LOWER REBOUND FLASHER	Low Power	J107-6			Q15	* J4-4			BLK-WHT	#89	
39	EYEBALL FLASHER	Low Power	J107-6			Q14	* J4-5			ORG-WHT	#89	
40	CENTER RAMP FLASHER	Low Power	J107-6			Q13	* J4-6			YEL-WHT	#89	
41	ELEVATOR 2 FLASHER	Low Power	J107-6			Q9	* J3-2			GRN-WHT	#906 (2)	
42	ELEVATOR 1 FLASHER	Low Power	J107-6			Q10	* J3-3			BLU-WHT	#906	
43	DIVERTER FLASHER	Low Power	J107-6			Q11	* J3-4			VIO-WHT	#906	
44	RIGHT RAMP UP FLASHER	Low Power	J107-6			Q12	* J3-5			GRY-WHT	#906	

General Illumination		Voltage Connections			Drive Xistor	Drive Connections			Drive Wire	Bulb Type	
		Playfield	Backbox	Cabinet		Playfield	Backbox	Cabinet		Playfield	Backbox
01	BACK PANEL G.I.	G.I.	J121-1	J120-1	Q18	J121-7	J120-7		WHT-BRN	#44	#555
02	UPPER RIGHT G.I.	G.I.	J121-2	J120-2	Q10	J121-8	J120-8		WHT-ORG	#44	#555
03	UPPER LEFT G.I.	G.I.	J121-3	J120-3	Q14	J121-9	J120-9		WHT-YEL	#44	#555
04	LOWER RIGHT G.I.	G.I.	J121-5	J120-5	Q16	J121-10	J120-10		WHT-GRN	#44	#555
05	LOWER LEFT G.I.	G.I.	J121-6	J120-6	Q12	J121-11	J120-11	J119-1	WHT-VIO	#44	#555

Flipper Circuits		Power	Playfield Voltage Connection	Drive Transistors Power	Hold	Playfield Drive Connections	Drive Wire Colors	Hold	Coil Part No.	Coil Colors
30		Hold	J907-1 (RED-GRN)			J902-11	ORG-GRN			
31		Power	J907-4 (RED-BLU)	Q3	Q9	J902-9	YEL-BLU		FL-11629	BLUE
32	LOWER LEFT FLIPPER	Hold	J907-4 (RED-BLU)			J902-7	ORG-BLU			
33	CLAW MAGNET	Power	J907-6 (RED-VIO)	Q2		J902-6	YEL-VIO		SZ-33-3000	
34	NOT USED	Hold	J907-6 (RED-VIO)		Q7	J902-4	ORG-VIO			
35		Power	J907-8 (RED-GRY)	Q1		J902-3	YEL-GRY		FL-11630	RED
36	UPPER LEFT FLIPPER	Hold	J907-8 (RED-GRY)		Q5	J902-1	ORG-GRY			

* From 8 Driver PCB, A-16100

LAMP MATRIX

Column	Row	1	2	3	4	5	6	7	8
		Yellow-Brown J133-1 Q98	Yellow-Red J137-2 Q97	Yellow-Orange J137-3 Q96	Yellow-Black J137-4 Q95	Yellow-Green J137-5 Q94	Yellow-Blue J137-6 Q93	Yellow-Violet J137-7 Q92	Yellow-Grey J137-9 Q91
1 Red-Brown J133-1 Q90	BALL SAVE	RIGHT RAMP JACKPOT	RIGHT LOOP JACKPOT	RIGHT RAMP EXPLODE	UNDERGROUND ARROW	CLAW "CAPTURE SIMON"	"SUPER JACKPOT"	CENTER RAMP MIDDLE	
2 Red-Black J133-2 Q89	FORTRESS MULTIBALL	RIGHT LOOP EXPLODE	STANDUP 5	RIGHT RAMP CAR CHASE	UNDERGROUND JACKPOT	CLAW "SUPER JETS"	"COMPUTER"	CENTER RAMP OUTER	
3 Red-Orange J133-4 Q88	MUSEUM MULTIBALL	LIGHT QUICK FREEZE	RIGHT RAMP ARROW	QUICK FREEZE	STANDUP 2	CLAW "PRISON BREAK"	"DEMO TIME"	CENTER RAMP INNER	
4 Red-Yellow J133-5 Q87	CRYOPRISON MULTIBALL	FREEZE 4	LEFT RAMP JACKPOT	LEFT RAMP CAR CHASE	LEFT RAMP ARROW	CLAW "FREEZE"	NOT USED	CENTER RAMP ARROW	
5 Red-Green J133-6 Q86	WASTELAND MULTIBALL	CLAW READY	LEFT LOOP JACKPOT	EXTRA BALL	SIDE RAMP JACKPOT	CLAW "ACMAG"	NOT USED	RIGHT LOOP ARROW	
6 Red-Blue J133-7 Q85	SHOOT AGAIN	FREEZE 3	CAR CRASH TOP	START MULTIBALL	SIDE RAMP ARROW	MIDDLE ROLLOVER	STANDUP 4	BUY-IN BUTTON	
7 Red-Violet J133-8 Q84	ACCESS CLAW	FREEZE 2	STANDUP 1	CAR CRASH BOTTOM	LEFT LOOP ARROW	TOP ROLLOVER	STANDUP 3	BALL LAUNCH	
8 Red-Grey J133-9 Q83	LEFT RAMP EXPLODE	FREEZE 1	CAR CRASH CENTER	LEFT LOOP EXPLODE	CENTER RAMP JACKPOT	LOWER ROLLOVER	RETINA SCAN	START BUTTON	

J1XX = Power Driver Board

SWITCH MATRIX

DEDICATED GROUNDED SWITCHES	Column	Row	1	2	3	4	5	6	7	8	FLIPPER GROUNDED SWITCHES
			Green-Brown J207-1 U20-18	Green-Red J207-2 U20-17	Green-Orange j207-3 U20-16	Green-Yellow j207-4 U20-15	Green-Black j207-5 U20-14	Green-Blue J207-6 U20-13	Green-Violet J207-7 U20-12	Green-Grey J207-9 U20-11	
Orange-Brown J205-1 LEFT COIN CHUTE	White-Brown J209-1 U18-11	BALL LAUNCH	SLAM TILT	TROUGH 1	LEFT SLINGSHOT	LEFT RAMP ENTER	SIDE RAMP ENTER	CHASE CAR 1	CLAW "CAPTURE SIMON"	Black-Green J906-1 Lower Right Flipper E.O.S.	
Orange-Red J205-2 CENTER COIN CHUTE	White-Red J209-2 U18-9	LEFT HANDLE BUTTON	COIN DOOR CLOSED	TROUGH 2	RIGHT SLINGSHOT	LEFT RAMP EXIT	SIDE RAMP EXIT	CHASE CAR 2	CLAW "SUPER JETS"	Black-Violet J905-1 Lower Right Flipper Opto	
Orange-Black J205-3 RIGHT COIN CHUTE	White-Orange J209-3 U18-5	START BUTTON	BUY-IN BUTTON	TROUGH 3	LEFT JET BUMPER	CENTER RAMP	LEFT ROLLOVER	TOP POPPER	CLAW "PRISON BREAK"	Black-Blue J906-3 Lower Left Flipper E.O.S.	
Orange-Yellow J205-4 4TH COIN CHUTE	White-Yellow J209-4 U18-7	PLUMB BOB TILT	ALWAYS CLOSED	TROUGH 4	TOP SLINGSHOT	UPPER REBOUND	CENTER ROLLOVER	ELEVATOR HOLD	CLAW "FREEZE"	Black-Gray J905-2 Lower Left Flipper Opto	
Orange-Green J205-6	White-Green J209-5 U19-11	LEFT OUTLANE	CLAW POSITION 1	TROUGH 5	RIGHT JET BUMPER	LEFT LOOP	RIGHT ROLLOVER	ELEVATOR RAMP	CLAW "ACMAG"	Black-Violet J906-4 Upper Right Flipper E.O.S.	
Orange-Blue J205-7	White-Blue J209-7 U19-9	LEFT INLANE	CLAW POSITION 2	TROUGH JAM	RIGHT RAMP ENTER	STANDUP 2	EJECT	BOTTOM POPPER	UPPER LEFT FLIPPER GATE	Black-Yellow J905-3 Upper Right Flipper Opto	
Orange-Violet J205-8	White-Violet J209-8 U19-5	RIGHT INLANE	SHOOTER LANE	NOT USED	RIGHT RAMP EXIT	STANDUP 3	ELEVATOR INDEX	EYEBALL STANDUP	CAR CHASE STANDUP	Black-Gray J906-5 Upper Left Flipper E.O.S.	
Orange-Grey J205-9	White-Grey J209-9 U19-7	RIGHT OUTLANE	NOT USED	STANDUP 5	RIGHT FREEWAY	STANDUP 4	NOT USED	STANDUP 1	LOWER REBOUND	Black-Blue J905-5 Upper Left Flipper Opto	

J2XX = CPU Board; J9XX = Fliptronic II Board;

[Yellow Box] = OPTO, TYPICALLY CLOSED