



COIL MENU: SINGLE COIL & CYCLING COIL

COILS DETAILED CHART TABLE

High Current Coils Group 1		Drive Transistor	Driver Output Board	Power Line Color	Power Line Connection	Power Voltage	Drive Transistor Control Line Color	D.T. Control Line Connect	Coil GA-Turn or Bulb Type
#1	TROUGH UP-KICKER	Q1	▲ I/O Power Driver ▼	YEL-VIO	J10-P4/5	50v DC	BRN-BLK	J8-P1	26-1200 ∪ 090-5044-00T
#2	AUTO LAUNCH	Q2		YEL-VIO	J10-P4/5	50v DC	BRN-RED	J8-P3	23-800 ∪ 090-5001-00B
#3	CENTER EJECT	Q3		YEL-VIO	J10-P4/5	50v DC	BRN-ORG	J8-P4	26-1200 ∪ 090-5044-00B
#4	CENTER LOCK POST	Q4		YEL-VIO	J10-P4/5	50v DC	BRN-YEL	J8-P5	27-1500 ∪ 090-5004-00T
#5	LEFT CONTROL GATE	Q5		YEL-VIO	J10-P4/5	50v DC	BRN-GRN	J8-P6	32-1800 ∪ 515-6543-00
#6	RIGHT CONTROL GATE	Q6		YEL-VIO	J10-P4/5	50v DC	BRN-BLU	J8-P7	32-1800 ∪ (090-5031-00)
#7	1 BANK TRIP	Q7		YEL-VIO	J10-P4/5	50v DC	BRN-VIO	J8-P8	32-1250 ∪ 515-6916-01
#8	SAFE	Q8		VIO-YEL	J10-P3	50v DC	BRN-GRY	J8-P9	22-1080 ∪ 090-5032-00T

High Current Coils Group 2		Drive Transistor	Driver Output Board	Power Line Color	Power Line Connection	Power Voltage	Drive Transistor Control Line Color	D.T. Control Line Connect	Coil GA-Turn or Bulb Type
#9	LEFT BUMPER	Q9	▲ I/O Power Driver ▼	YEL-VIO	J10-P4/5	50v DC	BLU-BRN	J9-P1	26-1200 ∪ 090-5044-00T
#10	RIGHT BUMPER	Q10		YEL-VIO	J10-P4/5	50v DC	BLU-RED	J9-P2	26-1200 ∪ 090-5044-00T
#11	BOTTOM BUMPER	Q11		YEL-VIO	J10-P4/5	50v DC	BLU-ORG	J9-P4	26-1200 ∪ 090-5044-00B
#12	LEFT SLINGSHOT	Q12		YEL-VIO	J10-P4/5	50v DC	BLU-YEL	J9-P5	26-1200 ∪ 090-5044-00T
#13	RIGHT SLINGSHOT	Q13		YEL-VIO	J10-P4/5	50v DC	BLU-GRN	J9-P6	26-1200 ∪ 090-5044-00T
#14	1 BANK RESET	Q14		YEL-VIO	J10-P1/2	50v DC	BLU-BLK	J9-P7	27-1500 ∪ 090-5004-00B
#15	LEFT FLIPPER (50v RED/YEL)	Q15		GRY-YEL-3A Fuse-RED-YEL	J10-P1/2	50v DC	ORG-GRY	J9-P8	22-1080 ∪ 090-5032-00T
#16	RIGHT FLIPPER (50v RED/YEL)	Q16		BLU-YEL-3A Fuse-RED-YEL	J10-P1/2	50v DC	ORG-VIO	J9-P9	22-1080 ∪ 090-5032-00T

Low Current Coils Group 1		Drive Transistor	Driver Output Board	Power Line Color	Power Line Connection	Power Voltage	Drive Transistor Control Line Color	D.T. Control Line Connect	Coil GA-Turn or Bulb Type
#17	FISH JAW	Q17	▲ I/O Power Driver ▼	BROWN	J7-P1	20v DC	VIO-BRN	J7-P2	27-1500 ∪ 090-5004-00B
#18	BING MOTOR (RELAY)	Q18		BROWN	J7-P1	20v DC	VIO-RED	J7-P3	Relay Asm 500-6700-00
#19	FLASH: SUPER JP	Q19		ORANGE	J6-P10	20v DC	VIO-ORG	J7-P4	#89 Bulb 165-5000-89-HF
#20	FLASH: SAFE	Q20		ORANGE	J6-P10	20v DC	VIO-YEL	J7-P6	#89 Bulb 165-5000-89-HF
#21	LEFT EJECT	Q21		BROWN	J7-P1	20v DC	VIO-GRN	J7-P7	26-1200 ∪ 090-5044-00B
#22	BOAT LOCK POST	Q22		BROWN	J7-P1	20v DC	VIO-BLU	J7-P8	26-1200 ∪ 090-5044-00T
#23	BING LOCK POST	Q23		BROWN	J7-P1	20v DC	VIO-BLK	J7-P9	26-1200 ∪ 090-5044-00T
#24	OPTIONAL COIL	Q24		RED	J16-P7	5v DC	VIO-GRY	J7-P10	Opt. 5v

Diode On Terminal Strip (if noted)

Low Current Coils Group 2		Drive Transistor	Driver Output Board	Power Line Color	Power Line Connection	Power Voltage	Drive Transistor Control Line Color	D.T. Control Line Connect	Coil GA-Turn or Bulb Type
#25	FLASH: FISH	Q25	▲ I/O Power Driver ▼	ORANGE	J6-P10	20v DC	BLK-BRN	J6-P1	#44 LED 112-5023-08
#26	FLASH: BACK X3	Q26		ORANGE	J6-P10	20v DC	BLK-RED	J6-P2	#89 #906 X2 & X1
#27	FLASH: LEFT SLING	Q27		ORANGE	J6-P10	20v DC	BLK-ORG	J6-P3	#906 Bulb 165-5004-00
#28	FLASH: RIGHT SLING	Q28		ORANGE	J6-P10	20v DC	BLK-YEL	J6-P4	#906 Bulb 165-5004-00
#29	FLASH: BUMPERS X2	Q29		ORANGE	J6-P10	20v DC	BLK-GRN	J6-P5	#906 Bulb 165-5004-00
#30	SAFE LATCH	Q30		BROWN	J7-P1	20v DC	BLK-BLU	J6-P6	27-1500 ∪ 090-5004-00B
#31	FLASH: PF LT & RT X2	Q31		ORANGE	J6-P10	20v DC	BLK-VIO	J6-P7	#89 Bulb 165-5000-89-HF
#32	FLASH: TRUCK X2	Q32		ORANGE	J6-P10	20v DC	BLK-GRY	J6-P8	#89 Bulb 165-5000-89-HF

Note: In Test Flash Lamps Menu ("Flash" Icon), Flashers tested are all Flash Lamps located between Q1-Q32 (This Game: Q19-Q20, Q25-Q29, Q31-Q32)

Auxiliary (UK ONLY)		Drive Transistor	Driver Output Board	Power Line Color	Power Line Connection	Power Voltage	Drive Transistor Control Line Color	D.T. Control Line Connect	Coil GA-Turn
AUX 1: LEFT UP/DOWN POST	Q1	UK 3X Trans. Driver Board	BROWN	J7-P1	20v DC	WHITE	J2-P3	26-1200 ∪ 090-5044-00T	
AUX 2: CENTER UP/DOWN POST	Q2		BROWN	J7-P1	20v DC	RED	J2-P4	23-1100 ∪ 090-5030-00T	
AUX 3: RIGHT UP/DOWN POST	Q3		BROWN	J7-P1	20v DC	ORANGE	J2-P7	26-1200 ∪ 090-5044-00T	

∪ Coil Note: ∪ Either -00B or -00T can be used for coil replacements. B/T listed is preferable for easier diode access & may differ on game.

