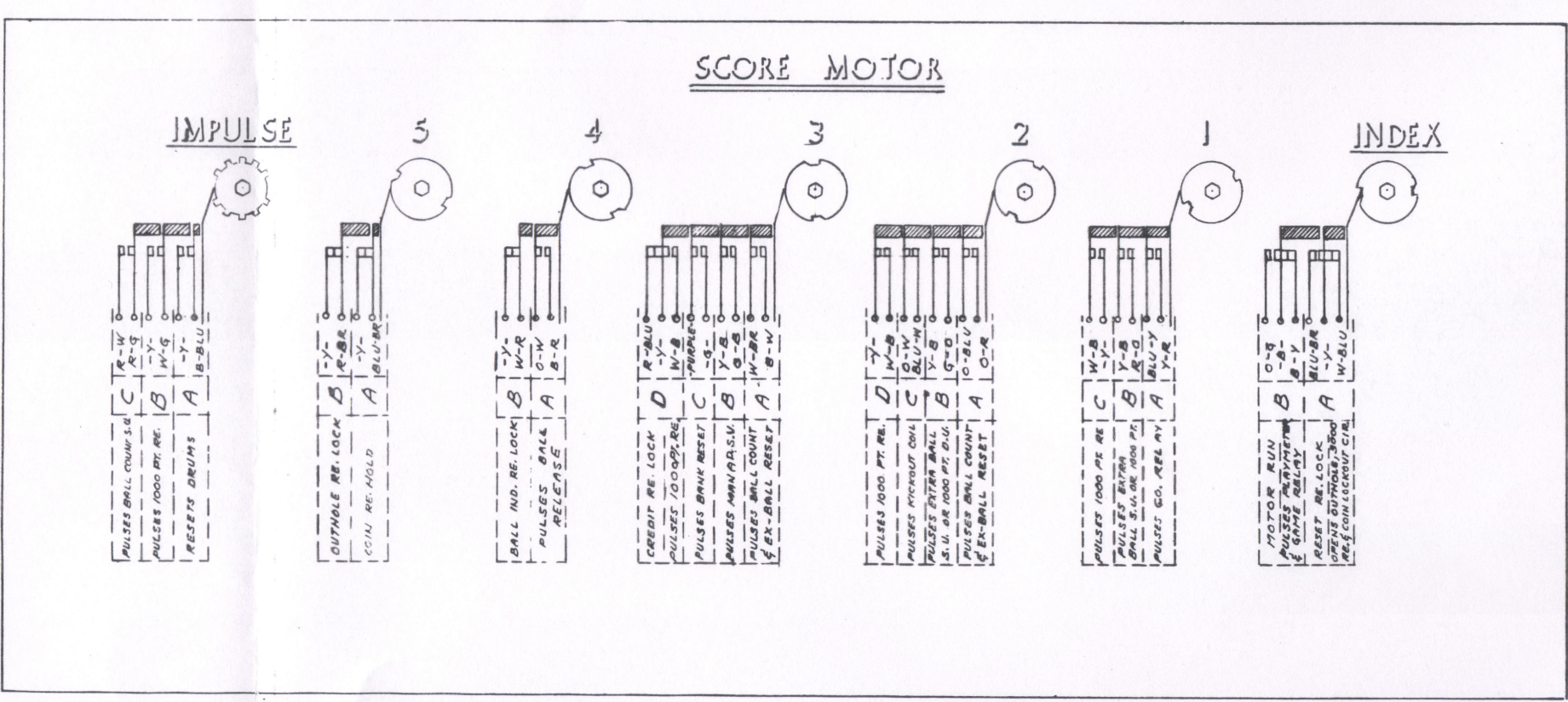
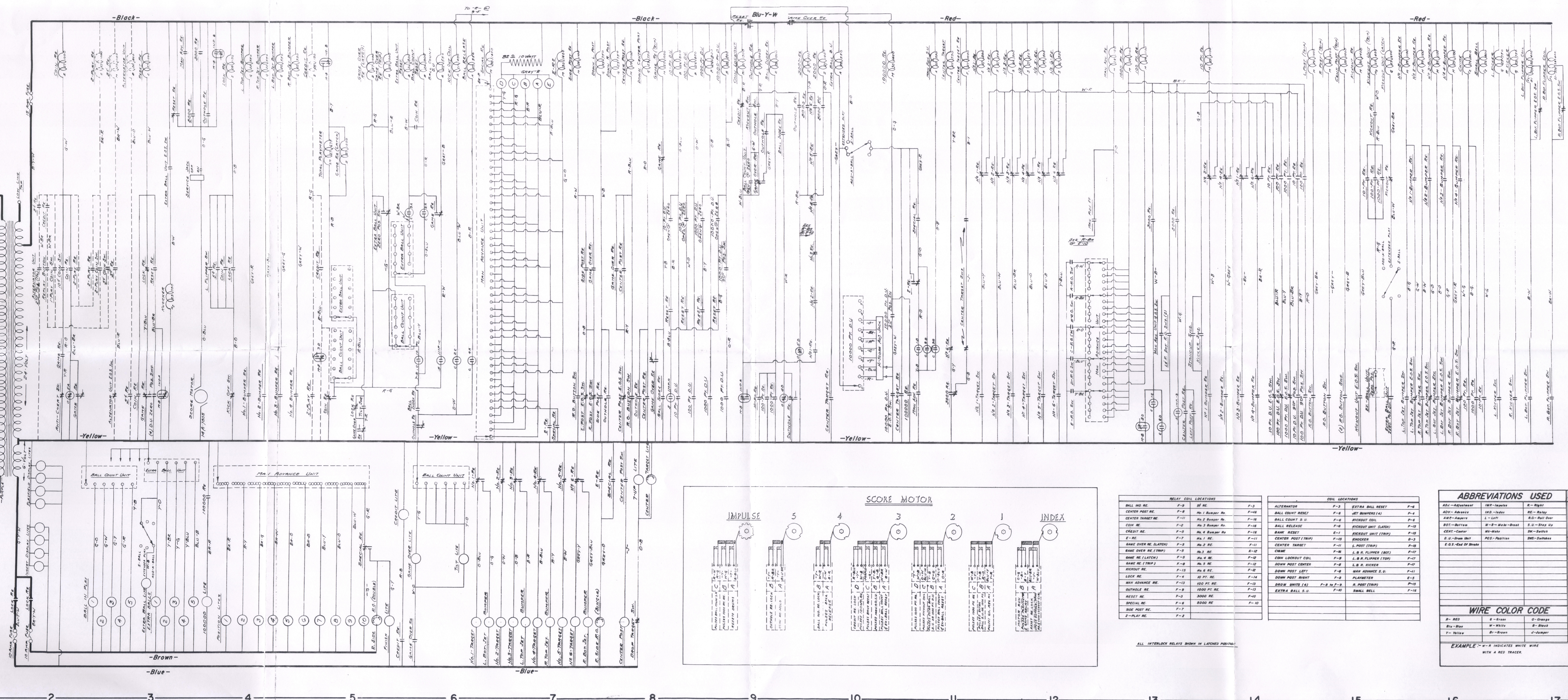


F  
E  
D  
C  
B  
A  
I 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17

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SET-UP

**Williams**  
ELECTRONICS, INC.  
3401 No. California Avenue  
Chicago, 60618



RELAY COIL LOCATIONS

BALL IND RE.	F-9	50 RE.	F-3
CENTER POST RE.	F-8	No. 1 Bumper Re.	F-16
CENT. TARGET RE.	F-11	No. 2 Bumper Re.	F-16
COIN RE.	F-2	No. 3 Bumper Re.	F-16
CREDIT RE.	F-5	No. 4 Bumper Re.	F-16
E-RE.	F-7	No. 1 RE.	F-11
GAME OVER RE (LATCH)	F-5	No. 2 RE.	F-11
GAME OVER RE (TRIP)	F-8	No. 4 RE.	F-12
GAME RE (LATCH)	F-8	No. 4 RE.	F-12
GAME RE (TRIP)	F-8	No. 5 RE.	F-12
KICKOUT RE.	F-15	No. 6 RE.	F-12
LOCK RE.	F-4	10 PT. RE.	F-14
MAN ADVANCE RE.	F-13	100 PT. RE.	F-13
NEST RE.	F-9	3000 RE.	F-10
SPECIAL RE.	F-8	5000 RE.	F-10
SIDE POST RE.	F-7	5000 RE.	F-10
2-PLAY RE.	F-2		

COIL LOCATIONS

ALTERNATOR	F-3	EXTRA BALL RESET	F-8
BALL COUNT RESET	F-6	LET BUMPER (A)	F-4
BALL COUNT S.U.	F-6	KICKOUT COIL	F-6
BALL RELEASE	F-6	KICKOUT UNIT (LATCH)	F-15
BANK RESET	E-1	KICKOUT UNIT (TRIP)	F-15
CENTER POST (TRIP)	F-13	SHOCKER	D-3
CENTER TARGET	F-11	L. POST (TRIP)	F-15
COIN	F-2	L. B. FLIPPER (BOT)	F-17
COIN LOCKOUT COIL	F-8	L. B. FLIPPER (TOP)	F-17
DOWN POST CENTER	F-8	L. B. R. KICKER	F-17
DOWN POST LEFT	F-8	MAN ADVANCE S.U.	F-11
DOWN POST RIGHT	F-8	PLAYMETER	E-3
DRAWN SHOTS (A)	F-8 to F-9	R. POST (TRIP)	F-15
EXTRA BALL S.U.	F-10	SMALL BELL	F-16

ABBREVIATIONS USED

ADJ - Adjustment	IMP - Impulse	R - Right
AMP - Amperes	IND - Index	RE - Relay
ANT - Antenna	L - Left	R.O. - Roll Over
BOT - Bottom	M-B - Main Bump	S.U. - Step Up
CENT - Center	MS - Make	SW - Switch
D.U. - Draw Unit	POS - Position	SWS - Switches
E.O.S. - End of Stroke		

WIRE COLOR CODE

R - Red	B - Blue	O - Orange
Blu - Blue	W - White	Gr - Green
Y - Yellow	Br - Brown	L - Lumper

EXAMPLE - W-A INDICATES WHITE WIRE WITH A RED TRACER.

SWITCH SYMBOLS

	Normally Open Switch
	Normally Closed Switch
	Switch Controlled within a Circle Indicates Operation by a Motor Coil
	Make-Break Switch