



SCORE MOTOR UNIT SWITCH CHART FOR POSITION OF SWITCHES REFER TO PICTORIAL VIEW ABOVE

GAM SWITCH	LOCATION ON DIAGRAM	WIRE No.	WIRE COLORS	FUNCTION OF SWITCH
1A	N.C.	30-2P 90-1P	Yellow (Plastic) Gray (Plastic)	Breaks circuit to coin relay.
1B	N.C.	31-1 41-1	Yellow-Red Green-Red	Completes circuit to puck relay.
1C	N.C.	52-1 70	White-Blue Orange	Completes circuit to pin relays.
1D	N.C.	54-4 56-4	White-Green White-Brown	Energizes #2 mark transfer relay.
1E	N.C.	45-4 53-4	Green-White White-Yellow	Energizes #1 mark transfer relay.
1F	N.O.	48-4 30	Green-Black Yellow	Flashes (red wait) warning lite between shooting of 1st & 2nd puck.
1G	N.O.	38 30	Yellow-Black Yellow	Runs score unit motor to return to starting position.
2A	N.O.	38-5 40-3	Yellow-Black Green	Energizes player mark drop out relay.
2B	N.O.	65-2 30	Brown-White Yellow	Energizes count relays thru director unit disc.
3A	N.O.	25 30	Blue-White Yellow	Steps 10th frame unit thru frame unit disc, and 1-10 trip switch.
3B	N.O.	65-2 30	Brown-White Yellow	Energizes mark relays thru director unit disc.
4	N.O.	40-P 70-P	Green (Plastic) Orange (Plastic)	Energizes bottom trip bank reset coil.
5A	N.O.	80 83	Black Black-Yellow	Resets frame unit, coin unit.
5B	N.O.	60-P 80-P	Brown (Plastic) Black (Plastic)	Energizes top trip bank reset coil.
6	N.O.	38-7 50	Yellow-Black White	Energizes player-up step-up and reset coils, and frame unit step-up coil.
7A	N.O.	10-P 60-P	Red (Plastic) Brown (Plastic)	Starts pin reset motor.
7B	N.O.	13 81	Red-Yellow Black-Red	Completes circuit to player-up reset relay.
7C	N.O.	18-1 80	Red-Black Black	Energizes anti-cheat relay.
8	N.O.	51-1 93-3	White-Red Gray-Yellow	Energizes director unit step-up coil.
9A	N.C.	10-2 20-2	Red Blue	Completes circuit to shot trip relay.
9B	N.C.	63-4 65-4	Brown-Yellow Brown-White	Completes circuit to panel switches when shot relay is tripped.
10A	N.C.	75-5 93-6	Orange-White Gray-Yellow	Completes circuit to flash shoot again lite thru 10th frame unit disc.
11A	N.O.	18 25	Red-Black Blue-White	Steps 10th frame unit thru director unit disc, 1-10 trip switch, and frame unit disc.
11B	N.O.	65-2 30	Brown-White Yellow	Energizes double cycle relay thru director unit disc.
12A	N.O.	15 14	Red-White Red-Green	Resets 10th frame unit.
13A	N.O.	36 57	Yellow-Brown White-Orange	Resets director unit.
14A	N.C.	57-4 30	White-Orange Yellow	Drops out double cycle relay.