

CONTROL BOARD SWITCH ADJUSTMENTS

There are 32 switches on the control board which permit adjustment of the game parameters. These switches are contained in four packages of eight switches each, as shown below:

S1-S8	S9-S16	S17-S24	S25-S32
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SWITCHES	COIN CHUTE ADJUSTMENTS
S1 S2 S3 S4	Left Chute
S5 S6 S7 S8	Right Chute
S9 S10 S11 S12	Center Chute

NOTE: FOR GERMAN GAMES ONLY, switches S5-S8 adjust the center chute and S9-S12 adjust the right chute.

COIN/CREDITS	
OFF OFF OFF OFF	1/1
OFF OFF OFF ON	1/2
OFF OFF ON OFF	1/3
OFF OFF ON ON	1/4
OFF ON OFF OFF	1/5
OFF ON OFF ON	1/6
OFF ON ON OFF	1/7
OFF ON ON ON	1/8
ON OFF OFF OFF	1/9
ON OFF OFF ON	2/1*
ON OFF ON OFF	2/2*
ON OFF ON ON	2/3*
ON ON OFF OFF	2/4*
ON ON OFF ON	2/5*
ON ON ON OFF	1/1 and 2/3*
ON ON ON ON	3/1*

NO CREDITS UNTIL LAST COIN INSERTED.

SWITCH 13 ————— **EXTRA CREDITS**
 ON Adds 9 credits to center coin chute setting
 OFF No effect
 NOTE: FOR GERMAN GAMES ONLY, Switch 13 adds 9 credits to the **right** coin chute setting, when ON.

SWITCH 14 ————— **COIN CHUTE CONTROL**
 ON Left and Right Chutes Same
 OFF Left and Right Chutes Separate
 NOTE: FOR GERMAN GAMES ONLY, Switch 14 controls the **left** and **center** coin chutes.

SWITCHES	MAXIMUM CREDITS
15 16	
OFF OFF	8
OFF ON	10
ON OFF	15
ON ON	25

SWITCH 17 ————— **BALLS PER GAME**
 ON 3
 OFF 5

SWITCH 18 ————— **MATCH FEATURE**
 ON ON
 OFF OFF

SWITCH 19 ————— **REPLAY LIMIT**
 ON Limits each player to one replay per game
 OFF No replay limit

SWITCH 20 ————— **NOVELTY MODE**
 ON Playfield SPECIAL and EXTRA BALL feature award 50,000 points and 5 knocks. High score, high game to date, and match features disabled.
 OFF Normal game mode.
 NOTE: SWITCH 20 overrides SWITCH 21.

SWITCH 21 ————— **GAME MODE**
 ON Extra Ball
 OFF Replay
 NOTE: IF SWITCH 21 is ON, the high game to date and match awards are disabled.

SWITCH 22 ————— **PLAYFIELD SPECIAL**
 ON Awards Extra Ball
 OFF Awards Special

SWITCHES	HIGH GAME TO DATE
23 24	
OFF OFF	Not displayed—no award
OFF ON	Displayed—no award
ON OFF	Displayed—awards 2 replays
ON ON	Displayed—awards 3 replays

SWITCH 25 ————— **SOUND WHEN SCORING?**
 ON Yes
 OFF No

SWITCH 26 ————— **REPLAY BUTTON TUNE?**
 ON Yes
 OFF No

SWITCH 27 ————— **COIN SWITCH TUNE?**
 ON Yes
 OFF No

SWITCH 28 ————— **CREDITS DISPLAYED?**
 ON Yes
 OFF No

SWITCH 29 ————— **TILT PENALTY**
 ON Ball in play only
 OFF Game over

SWITCH 30 ————— **ATTRACT FEATURES**
 ON ON
 OFF OFF

SWITCHES 31, 32 ————— **LIBERAL-CONSERVATIVE**
 (See Game Instruction Manual)

Used fonts: Helvetica CE

Cards status:

A-20000 Control Board Switch Adjustments card confirmed.
Mostly used for Gottlieb System 80 machines.

Enjoy and have fun,
Peter

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