

Clown wheel I/O Form V1.2

Print time 2019/1/15

Item	Content	SW1-DIP Adjustment							
		SW11	SW12	SW13	SW14	SW15	SW16	SW17	SW18
Coins for per game	1	on	on	on					
	2	off	on	on					
	3	on	off	on					
	4	off	off	on					
	5	on	on	off					
	6	off	on	off					
	7	on	off	off					
	8	off	off	off					
Ticket/Coin Score	1				on	on	on	on	
	2				off	on	on	on	
	10				on	off	on	on	
	15				off	off	on	on	
	20				on	on	off	on	
	30				off	on	off	on	
	40				on	off	off	on	
	50				off	off	off	on	
	60				on	on	on	off	
	75				off	on	on	off	
	100				on	off	on	off	
	200				off	off	on	off	
	250				on	on	off	off	
Number of game	Insert coin								NO
Reminder	swipe card								off

Item	Content	SW2-DIP Adjustment							
		SW21	SW22	SW23	SW24	SW25	SW26	SW27	SW28
Score group	I	on	on	on	on				
	II	off	on	on	on				
	III	on	off	on	on				
	IV	off	off	on	on				
	V	on	on	off	on				
	VI	off	on	off	on				
	VII	on	on	off	on				
	VIII	off	off	off	on				
	IX	on	on	on	off				
	X	off	on	on	off				
	XI	on	off	on	off				
	XII	off	off	on	off				
	XIII	on	on	off	off				
	XIV	off	on	off	off				
	XV	on	off	off	off				
	XVI	off	off	off	off				
Game mode	pull 1 time					on	on		
	3 seconds					off	on		
	5 seconds					on	off		
	8 seconds					off	off		
Ticket payout/coin mode	Ticket payout							on	
	Coin payout							off	
Power-fail protection	Turn on								on
	Turn off								off

Item	Content	SW3-DIP Adjustment							
		SW31	SW32	SW33	SW34	SW35	SW36	SW37	SW38
MIN ticket payout for each play /Coin	1	on	on	on					
	5	off	on	on					
	8	on	off	on					
	10	off	off	on					
	12	on	on	off					
	15	off	on	off					
	20	on	off	off					
	25	off	off	off					
Demonstrate sound time	OFF				on	on			
	60 seconds				off	on			
	120 seconds				on	off			
	180 seconds				off	off			
Lattice board display mode	English							on	
	Chinese							off	
Ticket payout/Coin Setting	Ticket payout/Coin								on
	NO Ticket/Coin								off

Input part:		Modification time 2018-03-30					
INPUT	Content	INPUT	Content	INPUT	Content	INPUT	Content
I1	1#Insert coin	I11		I21		I31	
I2	Stop button	I12		I22		I32	
I3	Repair	I13		I23		I33	
I4	Ticket machine feedback	I14		I24		I34	
I5	Wheel initial infrared	I15		I25		I35	
I6		I16		I26		I36	
I7	brake motor infrared	I17		I27		I37	
I8		I18		I28		I38	
I9	wheel count infrared 1	I19		I29		I39	
I10	wheel count infrared 2	I20		I30		I40	

Output part:				Digital display parts:	
OUTPUT	Content	OUTPUT	Content	7_SEG	Content
OUT1		OUT17	Light box 50 points light-1	SEG1_1	Number of game 1
OUT2		OUT18	Light box 100 points light-2	SEG1_2	Number of game 10
OUT3		OUT19	Light box 200 points light-3	SEG1_3	
OUT4		OUT20	Light box 50 points light-4	SEG1_4	
OUT5		OUT21	Light box 2000 points light-5	SEG1_5	
OUT6		OUT22	Light box 50 points light-6	SEG1_6	
OUT7		OUT23	Light box 200 points light-7	SEG1_7	
OUT8	Scoring pointer	OUT24	Light box 100 points light-8	SEG1_8	
OUT9		OUT25	Light box 50 points light-9	SEG2_1	
OUT10	Button light	OUT26		SEG2_2	
OUT11	Brake motor drive	OUT27		SEG2_3	
OUT12	clutch motor drive	OUT28		SEG2_4	
OUT13	Ticket machine alarm	OUT29		SEG2_5	
OUT14	Ticket machine drive	OUT30		SEG2_6	
OUT15	ticket counter	OUT31		SEG2_7	
OUT16	Coin counter	OUT32		SEG2_8	

Lattice output part:			
OUTPUT	Content	OUTPUT	Content
OUT1	Lattice LA	OUT2	Lattice LB
OUT3	Lattice LC	OUT4	Lattice LD
OUT5	Lattice R1	OUT6	Lattice G1
OUT7	Lattice SK	OUT8	Lattice LT
OUT9	5V	OUT10	GND

Enter the test program:

Press the "TEST"button(in the board) to enter "Test Mode" (Press one time again,Quit the "TEST MODE") .

- Digital display "t01"1 seconds,stop at 8.7.6.5.4.3.2.1.& 87654321
(Test digital tube display)
- Press the"SERVICE"button one time,display"t02"1 seconds,stop at"2222xxxx/2222xxxx"
Test DIP1-3 state: Display at 1-3 digital tube
- Press the "SERVICE"button one time again, display"t03"1 seconds,stop at"3333xxxx/3333xxxx";
"Test INPUT": the input which is on will be display at <1>1-2, 3-4<2>1-2,3-4
- Press the "SERVICE"button one time,display"t04"1 seconds, stop at"4444xxxx/4444xxxx";
(Test OUTPUT-1): and the OUTPUT will ON when the INPUT is ON;
- Press the "SERVICE"button one time,display "t05"1seconds, stop at"555555xxxx/555555xxxx";
(Test OUTPUT-2) : the OUT1-48 will ON one by one
- Press the "SERVICE"button 1 time,display"t06"1 second ,stop at"666666xxxx/666666xxxx";
(Test Music) : Press I02 to display the music number at xx and play the music number once
- Press the "TEST" again when in the "TEST MODE".Quit the "Test mode"

Clear machine memory:

At the same time, press and hold the "SERVICE" button on the mainboard to turn on the machine, which will clear the memory of the machine
(The memory of machine: The cumulative Jackpot of the machine and the profit and loss status of the machine).

Machine debugging use: SW45、SW46 **Set it to OFF when debugging is completed.**
When SW45 set to ON, The Digital tube shows the number of turns after braking. The normal value is 3-6 laps.
According to the tension

When SW46 is set to ON, the digital tube displays the number of steps of the wheel, the maximum is 89 steps and the initial bit is 0 step
When the initial bit is 0, the initial position infrared light is on, and the step number infrared green light is on.

The beginning of the arrow is the junction of two different blocks.

Note: 20171007 added OUT8 score indicator light.