

NEMESIS (KONAMI) SWITCH SETTINGS AND PINOUT

Disclaimer : This information has mainly been worked out using trial and error on a working GX400 board. I will not accept responsibility for anything that may go wrong while using this information. That said, all the settings and pinouts work correctly on the board that I have.

Dip Switch Settings :

DIP SWITCH 1		1	2	3	4	5	6	7
8								
COIN 1	1 coin 1 play	Off	Off	Off	Off			
	1 coin 2 plays	Off	On	Off	Off			
	1 coin 3 plays	On	Off	Off	Off			
	1 coin 4 plays	On	On	Off	Off			
	1 coin 5 plays	Off	Off	On	Off			
	1 coin 6 plays	Off	On	On	Off			
	1 coin 7 plays	On	Off	On	Off			
	2 coins 1 play	On	On	On	Off			
	2 coins 3 plays	Off	Off	Off	On			
	2 coins 5 plays	Off	On	Off	On			
	3 coins 1 play	On	Off	Off	On			
	3 coins 2 plays	On	On	Off	On			
	3 coins 4 plays	Off	Off	On	On			
	4 coins 1 play	Off	On	On	On			
	4 coins 3 plays	On	Off	On	On			
	Freeplay	On	On	On	On			
Off	1 coin 1 play					Off	Off	Off

		1 coin 2 plays					Off	On	Off
Off		1 coin 3 plays					On	Off	Off
Off		1 coin 4 plays					On	On	Off
Off		1 coin 5 plays					Off	Off	On
Off		1 coin 6 plays					Off	On	On
Off		1 coin 7 plays					On	Off	On
Off									
COIN 2		2 coins 1 play					On	On	On
Off		2 coins 3 plays					Off	Off	Off
On		2 coins 5 plays					Off	On	Off
On		3 coins 1 play					On	Off	Off
On		3 coins 2 plays					On	On	Off
On		3 coins 4 plays					Off	Off	On
On		4 coins 1 play					Off	On	On
On		4 coins 3 plays					On	Off	On
On		Not Used					On	On	On

	DIP SWITCH 2	1	2	3	4	5	6	7
8								

	2 LIVES	Off	Off					
LIVES	3 LIVES	On	Off					
	5 LIVES	Off	On					
	7 LIVES	On	On					

MACHINE	COCKTAIL			Off				
TYPE	UPRIGHT			On				

	1st	2nd						
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		20000 - 70000					Off	Off		
BONUS		20000 NONE					Off	On		
		30000 - 80000					On	Off		
		30000 NONE					On	On		

		EASY							Off	Off
SKILL		NORMAL							On	Off
LEVEL		DIFFICULT							Off	On
		VERY DIFFICULT							On	On

DEMO		NO SOUND								
Off										
SOUND		SOUND								
On										

	DIP SWITCH 3		1	2	3	4	5	6	7	
8										

SCREEN		NORMAL	Off							
		INVERTED	On							

GAME		NORMAL		Off						
TYPE		VS VERSION *		On						

SELF		PLAY			Off					
TEST		TEST			On					

Switches 4 to 8 on dip switch block 3 appear to have no effect.

* VS mode allows player two to use a separate joystick although
 players one
 and two still take turns.

Board Connections :

This is as standard Konami layout except with provisions for player
 one and
 two's third button.

Solder Side			Parts Side
	A	1	+12V
Speaker	B	2	Speaker
2P Button 2	C	3	2P Button 1
2P Left	D	4	2P Right
1P Start	E	5	2P Start
1P Button 2	F	6	2P Up
1P Button 1	H	7	Service Switch
1P Right	J	8	1P Left
1P Up	K	9	2P Down
Coin 1	L	10	Coin 2
1P Down	M	11	Coin Counter 1
1P Button 3	N	12	Coin Counter 2
Video Green	P	13	Video Blue
Video Red	R	14	Video Sync
	S	15	2P Button 3
GND	T	16	GND
GND	U	17	GND
+5V	V	18	+5V

If you have any corrections, questions or just want a chat about
 Nemesis
 feel free to email me. This document may be distributed freely but
 please
 include all the text in full.

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