



# Coast to Coast ENTERTAINMENT

A MEMBER OF ELAUT GROUP



## OWNERS MANUAL

**COMPATIBLE WITH THE FOLLOWING CRANES:**

TOY TAXI / HOT STUFF / SWEET STUFF  
DUCK / ZOO / DEEP SEA CATCHER

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# SETTING THE CLAW STRENGTH

**First VR1:** When the claw first picks up the prize in the down position.

**Second VR2:** When the claw reaches the up position and carries the prize to the prize drop point.



**FREE PLAY  
BUTTON**

To set the claw strength do the following:

1. Start a game by pressing the freeplay button
2. During gameplay press the freeplay button to enter setup mode
3. 01 should be flashing on the screen allowing you to adjust VR1
4. Press the claw drop button on the control panel to change LED to 02
5. Now you can adjust the VR2
6. Press the freeplay button again to save the settings

**\*VR3 Not used**

# DIP SWITCH SETTINGS

DIP SW 1 : Not Used

DIP SW 2

1=ON 0=OFF

FUNCTIONS / SWITCH		1	2	3	4	5	6	7	8
CLAW MOVES TO MIDDLE AT BEGINING OF PLAY	YES	1							
	NO	0							
DISPLAY	CREDIT		0						
	PLAY		1						

DIP SW 3

1=ON 0=OFF

MODE / SWITCH POSITION		1	2	3	4	5	6	7	8
COIN MECH 1	1 COIN 1 CREDIT	0							
	1 COIN 2 CREDITS	1							
BILL ACCEPTOR	1 PULSE 1 CREDIT		0						
	1 PULSE 2 CREDITS		1						
4 CREDITS GET 1 PLAY	NO			0					
	YES			1					
CREDIT TO PLAY	1 CREDIT 1 PLAY				0	0	0		
	2 CREDITS 1 PLAY				1	0	0		
	4 CREDITS 1 PLAY				0	1	0		
	8 CREDITS 1 PLAY				1	1	0		
	20 CREDITS 1 PLAY				0	0	1		
	28 CREDITS 1 PLAY				1	0	1		
	4 CREDITS 3 PLAYS				0	1	1		
GAME TIME	20 CREDITS 15 PLAYS				1	1	1		
	15 SEC							0	0
	30 SEC							1	0
	45 SEC							0	1
	60 SEC							1	1

DIP SW 4

1=ON 0=OFF

MODE / SWITCH POSITION		1	2	3	4	5	6	7	8
COIN MEMORY	CLEAR	1							
	SAVE	0							
	HOME POSITION ISN'T THE SAME AS THE EXIT		0						
	HOME POSITION IS THE SAME AS THE EXIT		1						
	NOT USED								
	NOT USED								
	NOT USED								
ATTRACT MODE MUSIC	ON						0		
	OFF						1		
SENSOR CHECK	ON ( TEST )							1	
	OFF ( OPEN )							0	
PLAY UNTIL YOU WIN OPTION	ON								0
	OFF								1

PS1 ENTER SENSOR MODE: DISPLAY WILL SHOW " 11 ", PLEASE CHECK IF SENSOR CAN SENSE WITH A STUFF. TURN OFF SWITCH BACK TO OPERATE AFTER CHECK

# WIRING DIAGRAM

(A) J1 : D Type connector ( TO CRANE )  
Look chart (3)

(B) J2 : Power connector

1 : GND	BLACK
2 : + 5V	RED
3 : + 24V	ORANGE
4 : - 48V	YELLOW
5 : + 48V	GREEN
6 : + 12V	BLUE

(C) J3 : Speaker, Sensor connector

1 : + 12V	RED
2 : GND	BLACK
3 : Sensor out	WHITE
4 : Sensor in	BROWN
5 : FREE PLAY	ORANGE
6 : Balancer	BLACK
7 : NC	
8 : NC	
9 : Speaker +	GRAY
10 : Speaker -	PURPLE

(D) J5 : Coin selector, Rotary motor control  
Counter connector

1 : GND	
2 : GND	BLACK
3 : GND	
4 : Coin selector 1 signal	
5 : Coin selector 2 signal	WHITE
6 : Inhibit Coin Mech signal	GREEN
7 :	
8 : Coin selector 1 power + 12V	RED
9 : Counter out	BLUE
10 : Counter in	GREEN
11 : Counter power + 12V	RED
12 :	

(E) J6 : Direction ket

1 : Key ( get )	BLUE
2 : Key ( down )	
3 : Key ( left )	YELLOW
4 : Key ( right )	ORANGE
5 : Key ( back )	RED
6 : Key ( foward )	BROWN
7 : GND	BLACK

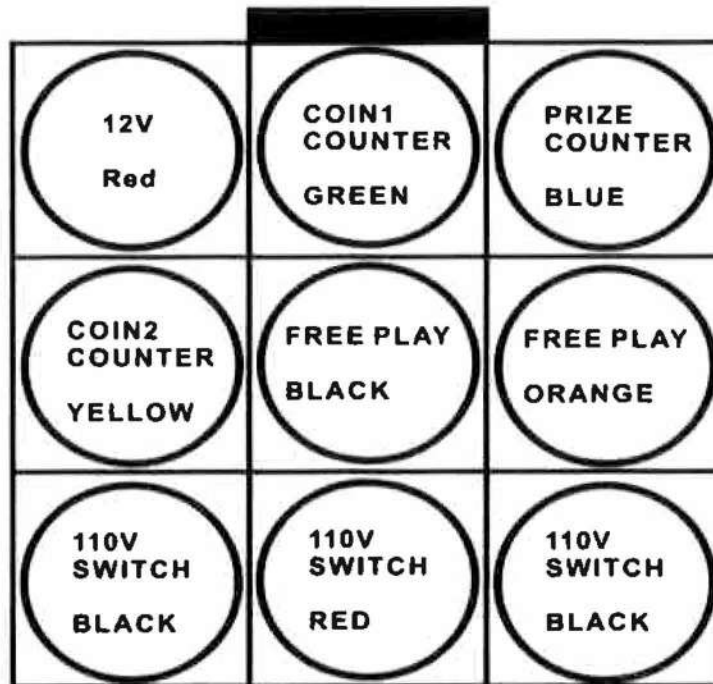
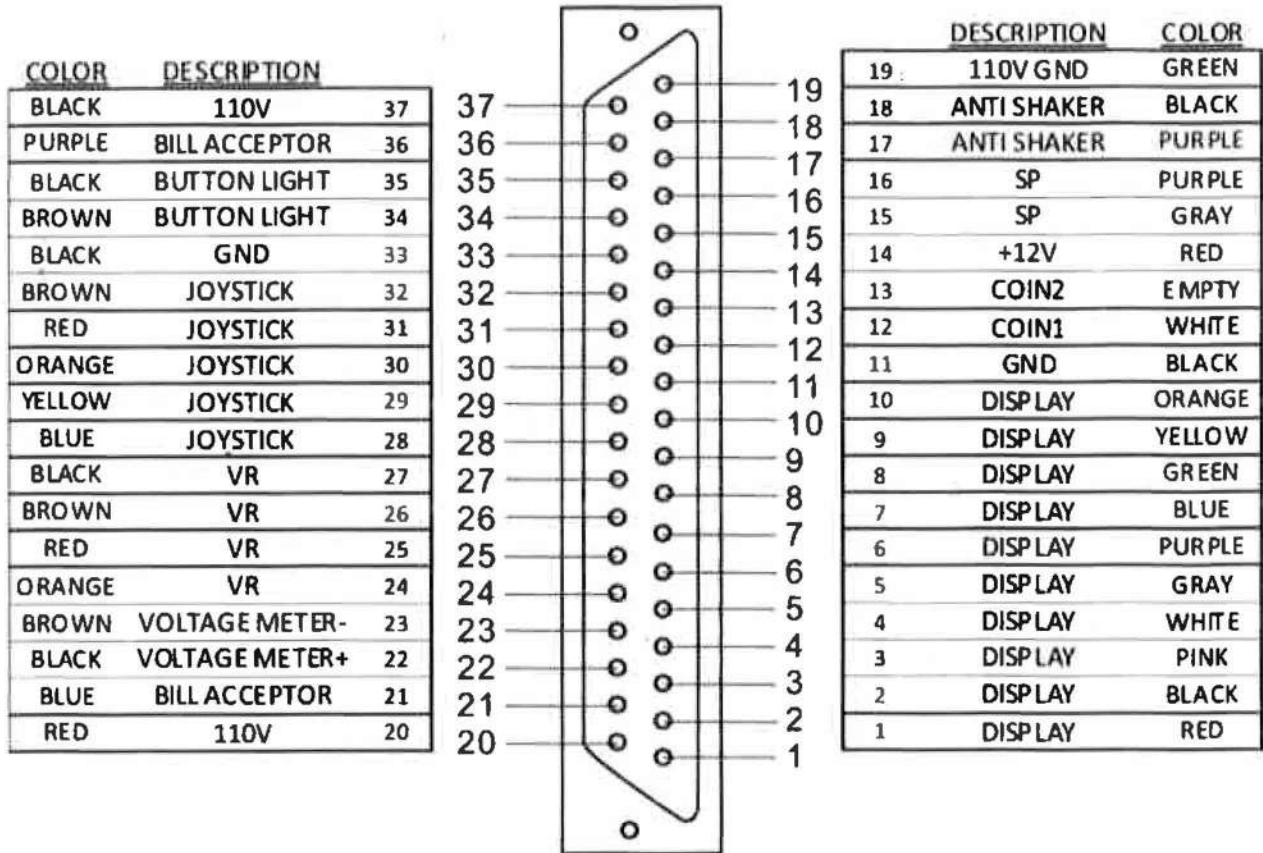
(F) J7 : Display connector

1 :	
2 :	
3 : Prize Counter	
4 : ——— Lamp of " catch "	YELLOW
5 : + 12V	BROWN
6 :	
7 :	} 7 - Seg display
8 :	
9 :	
10 :	
11 :	
12 : ———	
13 : + 5V	BLACK

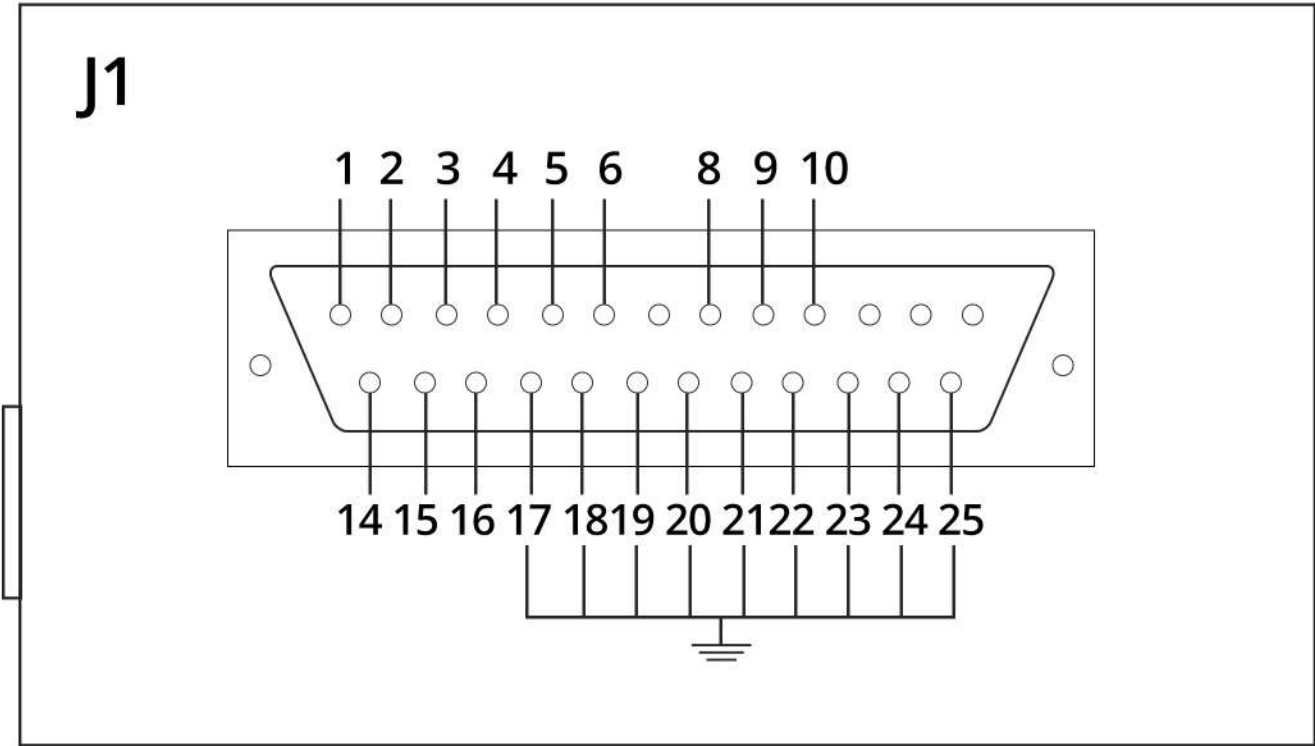
(G) J10 : Display connector

1 : + 5V	RED
2 : GND	BLACK
3 :	PINK
4 :	WHITE
5 :	GRAY
6 :	} Double 8 digits display 7 - Seg display
7 :	
8 :	PURPLE
9 :	BLUE
10 : ———	GREEN
	YELLOW
	ORANGE

# WIRING DIAGRAM



# WIRING DIAGRAM



## J 1. 25 PIN CONNECTOR WIRE LIST

DESCRIPTION	FORWARD MOTOR	LEFT OR RIGHT MOTOR	UP OR DOWN MOTOR	POWER SUPPLY FOR CLAM	FRONT LIMIT SWITCH	HOME LIMIT SWITCH	LEFT LIMIT SWITCH	TOP LIMIT SWITCH	BOTTOM LIMIT SWITCH
REFERENCE NUMBER	1, 14	2, 15	3, 16	4, 17	5	6	8	9	10
Q'TY PER ASSEMBLY	1	1	1	1	1	1	1	1	1

# ERROR CODES

ERROR NO	CAUSING	SOLUTION
1	UP-AND-DOWN MOTOR	CHECK UP-AND DOWN MOTOR SWITCH
2	FORWARD-AND-BACK MOTOR	CHECK FORWARD-AND BACK MOTOR SW
3	LEFT-AND-RIGHT MOTOR	CHECK LEFT-AND-RIGHT MOTOR SW
4	COIN MECH 1	CHECK COIN MECH "NO" SETTING
6	FORWARD-AND-BACK MOTOR	CHECK FORWARD-AND BACK MOTOR SW
8	MAIN PCB RAM	CHANGE NEW RAM IC
11	SENSOR TEST MODE	EXIT TEST MODE DIP 7 ON SW 4
71	DROP BUTTON STUCK	CHECK / REPLACE BUTTON
*	CLAW NO FUNCTION	CHECK DC COIL OR FUSE