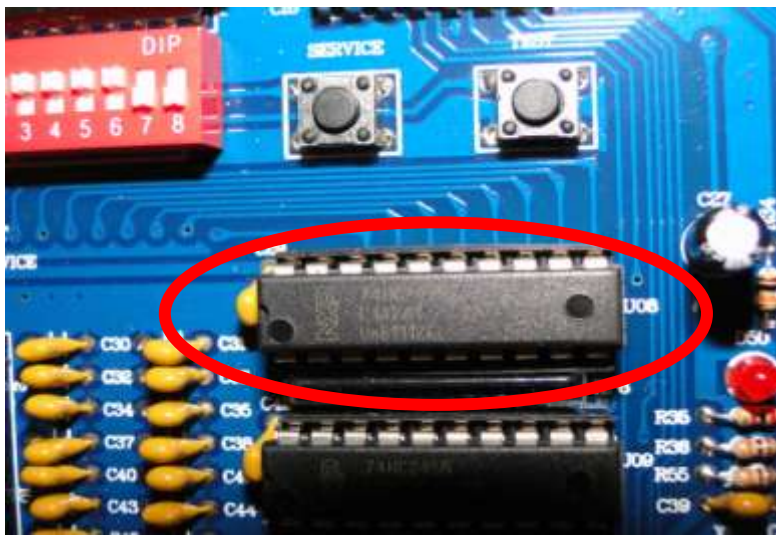

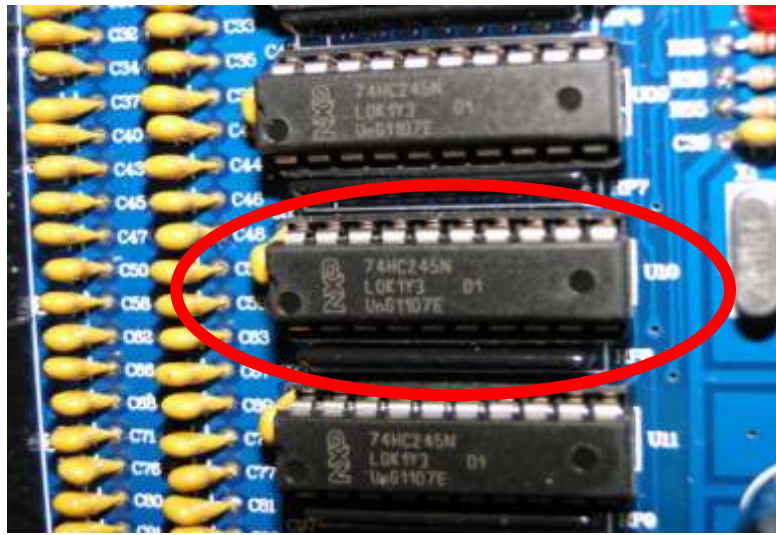
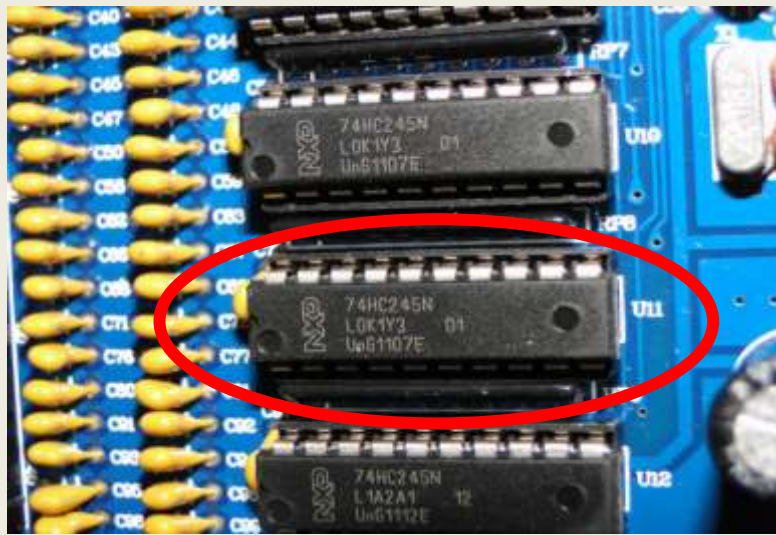
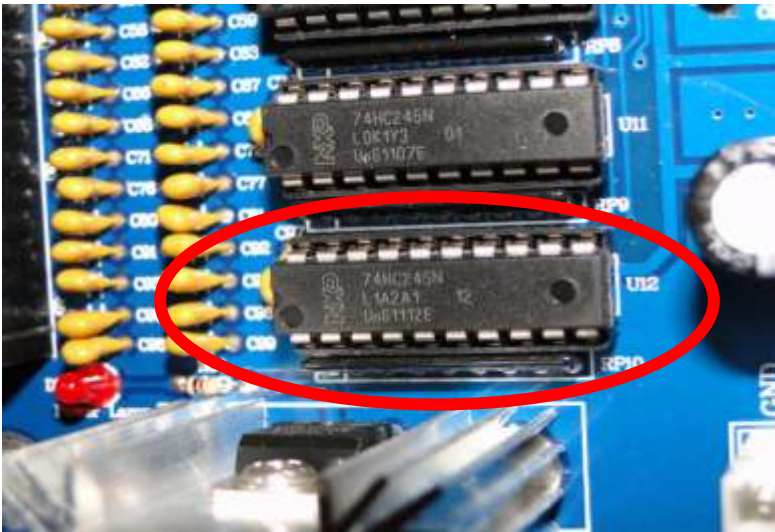


# MAIN BOARD INPUTS

SPACE BALLZ - MAIN BOARD INPUT CHART			
IC	INPUT #	CONTENT	PICTURE
U08	1	COIN ACCEPTOR	
	2	BILL ACCEPTOR	
	3	TICKET RESET	
	4	TICKET SIGNAL # 1	
	5	TICKET SIGNAL # 2	
	6	BALL DROP BUTTON	
	7	INSTRUCTION BUTTON	
	8		
U09	9	SCORE SWITCH # 1	
	10	SCORE SWITCH # 2	
	11	SCORE SWITCH # 3	
	12	SCORE SWITCH # 4	
	13	SCORE SWITCH # 5	
	14	SCORE SWITCH # 6	
	15	SCORE SWITCH # 7	
	16	SCORE SWITCH # 8	
U10	17	SCORE SWITCH # 9	
	18	BONUS HOLE SWITCH	
	19	BELT SWITCH # 1	
	20	BELT SWITCH # 2	
	21		
	22	CRANE - LEFT SWITCH	
	23	CRANE - RIGHT SWITCH	
	24	BONUS STOP SENSOR	
U11	25	<b>U11 IS NOT UTILIZED IN SPACE BALLS. THIS SPARE IC CAN BE USED IN U08, U09, &amp; U10 TO RECIFY POTENTIAL ISSUES WITH THOSE IC'S. IF YOU SWAP IC'S, BE SURE TO PUT THE DEFECTIVE IC BACK INTO U11 BEFORE POWERING THE UNIT ON. IF THIS FIXES YOUR PROBLEM, BE SURE TO RECORD THAT THE IC IN U11 IS NOW DEFECTIVE AND CANNOT BE USED AGAIN IN ANOTHER SOCKET</b>	
	26		
	27		
	28		
	29		
	30		
	31		
	32		

MAIN BOARD INPUTS - CONTINUED

SPACE BALLZ - MAIN BOARD INPUT CHART CONTINUED			
IC	INPUT #	CONTENT	PICTURE
U12	33	U12 IS NOT UTILIZED IN SPACE BALLS. THIS SPARE IC CAN BE USED IN U08,U09, & U10 TO RECITFY POTENTIAL ISSUES WITH THOSE IC'S. IF YOU SWAP IC'S, BE SURE TO PUT THE DEFECTIVE IC BACK INTO U12 BEFORE POWERING THE UNIT ON. IF THIS FIXES YOUR PROBLEM, BE SURE TO RECORD THAT THE IC IN U12 IS NOW DEFECTIVE AND CANNOT BE USED AGAIN IN ANOTHER SOCKET	
	34		
	35		
	36		
	37		
	38		
	39		
	40		

The Space Ballz input/output board utilizes 5 input IC's to control all inputs used within the game. In Space Ballz, only three of the five IC's are used U08, U09, U10. The remaining two IC's U11 and U12 are not used to control any input function. These two IC's can be used to replace the other IC's should they become corrupt.

## MAIN BOARD OUTPUTS - (THROUGH VERSION 20110413.A)

SPACE BALLZ - MAIN BOARD OUTPUT CHART			
OUTPUT #	CONTENT	OUTPUT #	CONTENT
1	SIDE LIGHT # 1	25	BELT SYSTEM # 1
2	SIDE LIGHT # 2	26	BELT SYSTEM # 2
3	SIDE LIGHT # 3	27	CRANE MOTOR
4	SIDE LIGHT # 4	28	CRANE DIRECTION
5	SIDE LIGHT # 5	29	BONUS ARM MOTOR
6	SIDE LIGHT # 6	30	MONKEY LIGHT
7	SIDE LIGHT # 7	31	STEP MOTOR
8	SIDE LIGHT # 8	32	CRANE COIL
9	SIDE LIGHT # 9	33	COIN COUNTER
10	BONUS LIGHT # 1	34	TICKET COUNTER
11	BONUS LIGHT # 2	35	TICKET DRIVER # 1
12	BONUS LIGHT # 3	36	TICKET DRIVER # 2
13	BONUS LIGHT # 4	37	SCORE SEG
14	BONUS LIGHT # 5	38	JET COLA MOTOR
15	BONUS LIGHT # 6	39	WRENCH MOTOR
16	BONUS LIGHT # 7	40	COLLECTION BAR MOTOR
17	BONUS MOVING LAMP # 1	41	SCORE LAMP # 1
18	BONUS MOVING LAMP # 2	42	SCORE LAMP # 2
19	BONUS MOVING LAMP # 3	43	SCORE LAMP # 3
20	BONUS MOVING LAMP # 4	44	SCORE LAMP # 4
21	BONUS MOVING LAMP # 5	45	SCORE LAMP # 5
22	BONUS MOVING LAMP # 6	46	SCORE LAMP # 6
23	BONUS MOVING LAMP # 7	47	SCORE LAMP # 7
24	BONUS MOVING LAMP # 8	48	SCORE LAMP # 8

### NOTICE

**THE ABOVE OUTPUT CHART CORRESPONDS TO SOFTWARE VERSION(S) (20110413.A) OR OLDER. ABOVE SOFTWARE WAS INSTALLED ON UNIT NUMBERS SB0110100001-SB0110100029**



# MAIN BOARD OUTPUTS - (VERSION 20110730.A & NEWER)

SPACE BALLZ - MAIN BOARD OUTPUT CHART			
OUTPUT #	CONTENT	OUTPUT #	CONTENT
1	SIDE LIGHT # 1	25	BELT SYSTEM # 1
2	SIDE LIGHT # 2	26	BELT SYSTEM # 2
3	SIDE LIGHT # 3	27	CRANE MOTOR
4	SIDE LIGHT # 4	28	CRANE DIRECTION
5	SIDE LIGHT # 5	29	BONUS ARM MOTOR
6	SIDE LIGHT # 6	30	MONKEY LIGHT
7	SIDE LIGHT # 7	31	STEP MOTOR
8	SIDE LIGHT # 8	32	CRANE COIL
9	SIDE LIGHT # 9	33	COIN COUNTER
10	BONUS LIGHT # 1	34	TICKET COUNTER
11	BONUS LIGHT # 2	35	TICKET DRIVER # 1
12	BONUS LIGHT # 3	36	TICKET DRIVER # 2
13	BONUS LIGHT # 4	37	SCORE SEG
14	BONUS LIGHT # 5	38	JET COLA MOTOR / WRENCH MOTOR
15	BONUS LIGHT # 6	39	COIN MECH CUTOFF
16	BONUS LIGHT # 7	40	COLLECTION BAR MOTOR
17	BONUS MOVING LAMP # 1	41	SCORE LAMP # 1
18	BONUS MOVING LAMP # 2	42	SCORE LAMP # 2
19	BONUS MOVING LAMP # 3	43	SCORE LAMP # 3
20	BONUS MOVING LAMP # 4	44	SCORE LAMP # 4
21	BONUS MOVING LAMP # 5	45	SCORE LAMP # 5
22	BONUS MOVING LAMP # 6	46	SCORE LAMP # 6
23	BONUS MOVING LAMP # 7	47	SCORE LAMP # 7
24	BONUS MOVING LAMP # 8	48	SCORE LAMP # 8

## NOTICE

THE ABOVE OUTPUT CHART CORRESPONDS TO SOFTWARE VERSION(S) (20110730.A) OR NEWER. ABOVE SOFTWARE WAS INSTALLED ON UNIT NUMBERS SB0110100030 AND ABOVE