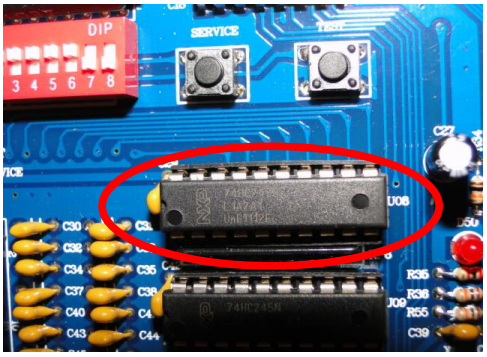
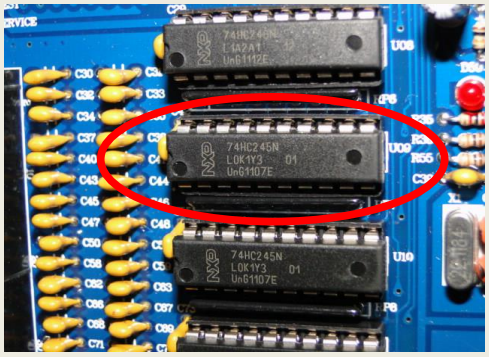
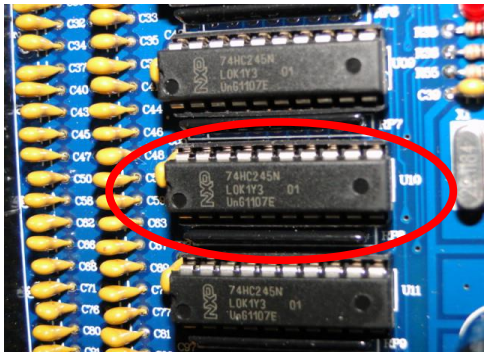
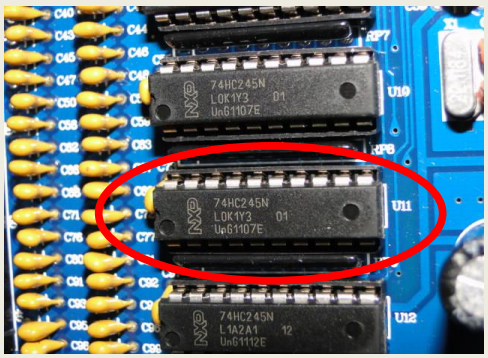
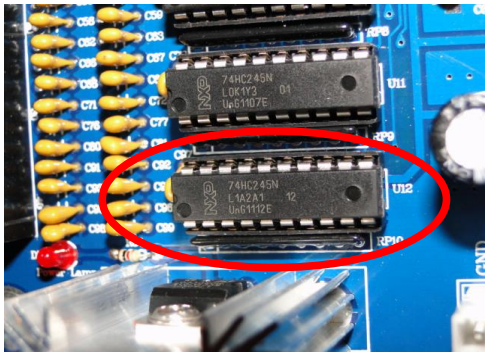
MAIN BOARD INPUTS

ROCKIN & ROLLIN - MAIN BOARD INPUT IC (74HC245N) CHART

IC	INPUT #	CONTENT	PICTURE
U08	1	COIN UP SIGNAL	
	2	BILL ACCEPTOR	
	3	TICKET RESET	
	4	TICKET SIGNAL # 1	
	5	TICKET SIGNAL # 2	
	6	LEFT PLAY BUTTON	
	7	RIGHT PLAY BUTTON	
	8	BONUS SCORE SWITCH	
U09	9	# 1 - SCORE SENSOR	
	10	# 2 - SCORE SENSOR	
	11	# 3- SCORE SENSOR	
	12	# 4 - SCORE SENSOR	
	13	# 5 - SCORE SENSOR	
	14	# 6- SCORE SENSOR	
	15	# 7- SCORE SENSOR	
	16	# 8 - SCORE SENSOR	
U10	17	# 9 - SCORE SENSOR	
	18	# 10 - SCORE SENSOR	
	19	# 11 - SCORE SENSOR	
	20	# 12 - SCORE SENSOR	
	21	# 13 - SCORE SENSOR	
	22	# 14 - SCORE SENSOR	
	23	# 15 - SCORE SENSOR	
	24	# 16 - SCORE SENSOR	
U11	25	# 17 - SCORE SENSOR	
	26		
	27		
	28	BLOWER SENSOR(S)	
	29		
	30		
	31		
	32		

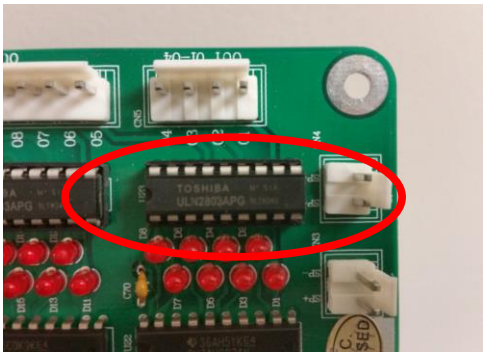
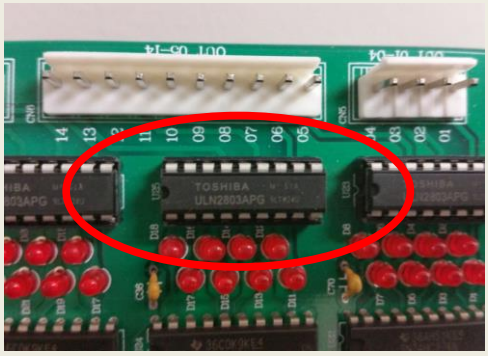
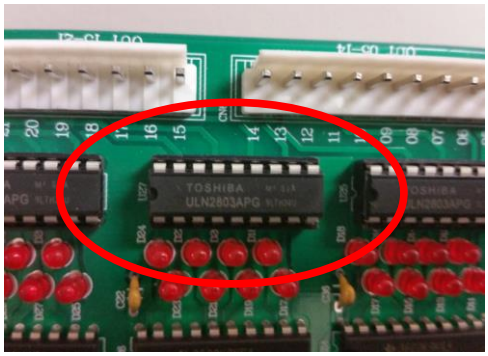
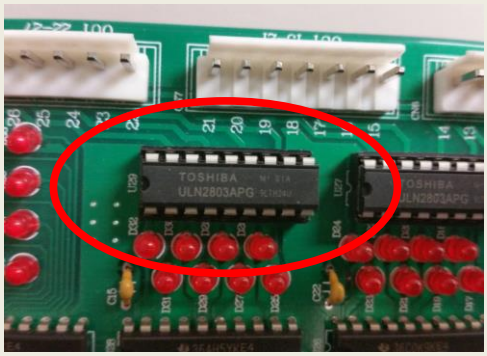
MAIN BOARD INPUTS - CONTINUED

ROCKIN & ROLLIN - MAIN BOARD INPUT IC (74HC245N) CHART			
IC	**INPUT #**	**CONTENT**	**PICTURE**
U12	**33**		
	34		
	35		
	36		
	37		
	38		
	39		
	40		

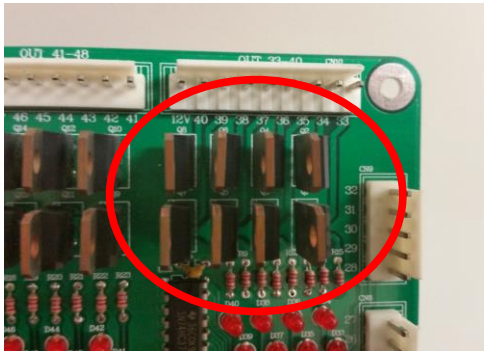
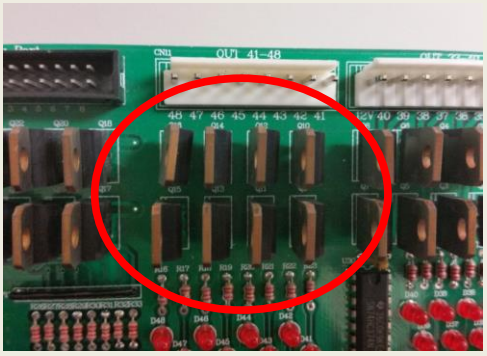
The Rockin & Rollin input/output board utilizes 5 input IC's to control all inputs used within the game. In Rockin & Rollin, only FOUR of the FIVE IC's are used. You may use the ONE spare input IC in U12 on the board in order to replace the other input IC's should one become corrupt.

MAIN BOARD OUTPUTS

ROCKIN & ROLLIN - MAIN BOARD IC (ULN2803) OUTPUT CHART

IC	OUTPUT #	CONTENT	PICTURE
U23	1		
	2		
	3		
	4		
	5		
	6		
	7		
	8		
U25	9		
	10		
	11		
	12		
	13		
	14		
	15		
	16		
U27	17		
	18		
	19		
	20		
	21		
	22		
	23		
	24		
U29	25	LEFT FLAPPER ARM SOLENOID	
	26	BLOWER	
	27	RIGHT FLAPPER ARM SOLENOID	
	28		
	29		
	30		
	31		
	32		

MAIN BOARD OUTPUTS - CONTINUED

ROCKIN & ROLLIN - MAIN BOARD IC (ULN2803) OUTPUT CHART			
IC	**OUTPUT #**	**CONTENT**	**PICTURE**
Q1-Q8	**33**	COIN METER	
	34	TICKET METER	
	35	TICKET DRIVER # 1	
	36	TICKET DRIVER # 2	
	37	COIN LOCK	
	38	LEFT START BUTTON	
	39	RIGHT START BUTTON	
	40	BALL RELEASE SOLENOID	
Q9 - Q16	**41**	GROUND LED (RED)	
	42	GROUND LED (GREEN)	
	43	GROUND LED (BLUE)	
	44		
	45	LETTER LED "G"	
	46	LETTER LED "O"	
	47	LETTER LED "L"	
	48	LETTER LED "D"	

