J/P

GALAXIAN BOARD CONVERSION TO VIDEO POOL

1. Fit 2114 RAMS on top of 7P and 7N leaving pin 8 disconnected.

2. Fit 74139 on top of 8L, connection pin 16 to +5V and pin 8 to 0V leaving other pins disconnected.

3. Connect 74139 pin 1 to ground

   2 to 7D (307) pin 13

   3 to 2N (08) pin 6

   4 to pin 8 on lower 7N (2114)

   5 to pin 8 on upper 7N and 7P

4. Disconnect track from 2N (08) pin 6 (topside of board)

5. Disconnect track from pin 5 of 8E (139), reconnect to pin 6. Track

6. Disconnect track from pin 5 of 9N (259), reconnect to pin 4. Track

7. Security link - link 9F pin 6 to 0V(Pin 14 on edge connector)

SWITCH SETTINGS

	SWITCH	SETTING				FUNCTION
10 OR 20	1( )	OFF	OFF	ON	ON)	No. of balls
BALLS	3	OFF	ON	OFF	ON)	" " "
		INFINITE	3 BALLS	2 BALLS	1 BALL)	
	2	NOT USED				
	4	OFF: TABLE		ON: UPRIGHT		Machine type
	5	OFF	OFF	ON	ON	
TT/U/R	6	OFF	ON	OFF	ON	
		10p/ 2 plays	3 X 10p/ 1 play	2 X 10p/ 1 play	10p/play	

SW 1 OFF 10P ON 20P

SW 2 " U/R " TT

3 " } BOTH 10P ON } 8 = 10P OFF } 8 = 50P ON BOTH 50P

4 " } OFF } J = 50P ON } J = 10P ON

5 " } 1 BALL 0 2 BALLS 3 BALLS

6 " }