

**KIDDIE RIDE TIMER / CREDIT BOARD**  
KR4-SR3-S5

EDGE CONNECTOR PINOUT

SOLDER SIDE

1	-
2	-
3	Service Switch input
4	10c coin switch input
5	20c coin switch input
6	50c coin switch input
7	\$1 coin switch input
8	\$2 coin switch input
9	-
10	-
11	Stringing Alarm output
12	Coin Meter output
13	Sound Enable- to optional sound board.
14	-
15	-
16	Relay COMMON (Max 110v AC, 1 amp)
17	Relay NORMAL CLOSED
18	Relay NORMAL OPEN
19	Power input: 12 Volts DC, unregulated
20	" " " " "
21	Power and coin switch return (GND)
22	" "

COIN INPUT can be from a S5 coin mech via the L COIN socket, or from other coin mechs via the edge connector.

COIN METER. Coin Meter registers in 10c. units. Connect coin meter between +12 volts and pin 12.

ALARM. Anti Stringing Alarm for mechanical coin accepters. This open collector output may be connected to a general purpose Piezo Screamer. (-) lead to pin 11, (+) lead to 12 volts. Alarm sounds for 10 seconds.

## KIDDIE RIDE TIMER/CREDIT BOARD

### DIP SWITCH SETTINGS

Price to start ride	1	2	3	4	5	6	7
40 cents	OFF	OFF	OFF				
50 cents	OFF	OFF	ON				
60 cents	OFF	ON	OFF				
80 cents	OFF	ON	ON				
100 cents	ON	OFF	OFF				
150 cents	ON	OFF	ON				
200 cents	ON	ON	OFF				
300 cents	ON	ON	ON				

  

Ride Time	1	2	3	4	5	6	7
30 sec				OFF	OFF	OFF	OFF
1 min				OFF	OFF	OFF	ON
1 min 30 sec				OFF	OFF	ON	OFF
2 min				OFF	OFF	ON	ON
2 min 30 sec				OFF	ON	OFF	OFF
3 min				OFF	ON	OFF	ON
3 min 30 sec				OFF	ON	ON	OFF
4 min				OFF	ON	ON	ON
4 min 30 sec				ON	OFF	OFF	OFF
5 min				ON	OFF	OFF	ON
5 min 30 sec				ON	OFF	ON	OFF
6 min				ON	OFF	ON	ON
6 min 30 sec				ON	ON	OFF	OFF
7 min				ON	ON	OFF	ON
7 min 30 sec				ON	ON	ON	OFF
8 min				ON	ON	ON	ON

Note. Once coins for "Price to start ride" have been inserted, any additional coins inserted or any residual coin value will cause a pro-rata addition to ride time.

Timer/Credit Board design © 1999 Sunrise Micro Solutions Pty Ltd, Surfers Paradise, Qld, Australia. Ph (07) 5592-4076.