

User Guide

1. Important Upgrade(V:3.3):

※ Function changes:

1. 900 coins per minute
2. Stainless steel pieces inside the coin slot increase product life and wear
3. Transparent cover of two side stop stealing scores by remote control

※ Details Improvement:

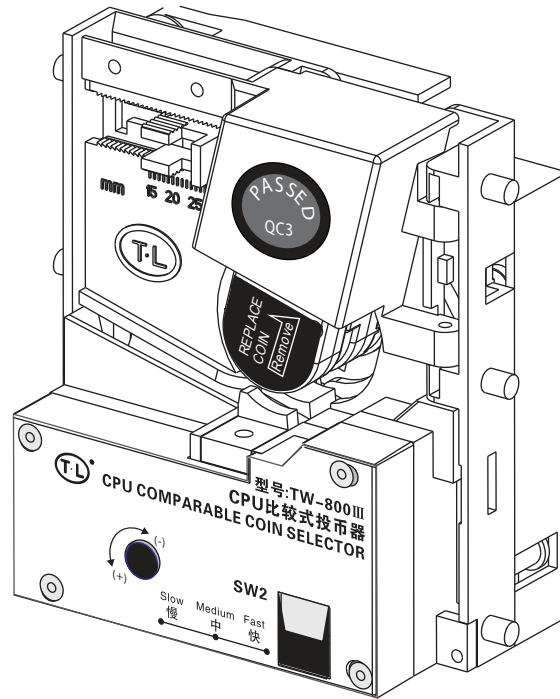
1. Support for Hot Swapping
2. Fine tuning of coin groove — Coins pass more smoothly
3. Coin return functions more quickly and fluently

※ Solution:

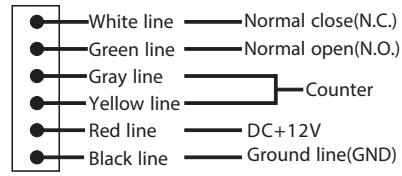
1. Revise bug 1: Machine will become hot or die after long use
2. Revise bug 2: Coin will jammed in slot after 7-10 days use
3. Revise bug 3: No response after inserting coin when machine beaten heavily

2. Manual:

1. Replace the plastic coin with a sample coin
2. Adjust coin slot from left to right until coin can slide smoothly
3. Adjust the coin screw (on the panel) to limit the coin thickness (If thickness of coin beyond 2mm is required, just remove the screw)
4. Choose N.O. or N.C. as a signal line according to the machine specification
5. Choose coin time switch(SW2) according to machine main board: Fast type(20ms) & Medium type (40ms) are best for common machines; Slow type (100ms) for Amusement machines
6. VR is a precision-adjustment knob: turn clockwise for slack selection; Turn counterclockwise for strict selection. The knob has been factory adjusted
7. A warning sound will be heard when the machine power on, that indicates normal operation. If soundless or multiple sounds are heard, the machine may have a malfunction
8. Turn SW3 to normal or adjust the VR knob in clockwise direction when coin insertion is not smooth



3. Wiring:



5. Product Specifications:

Diameter of coin: 22mm~27mm
 Thickness of coin: 1.7mm~2.3mm
 Input:12V $\overline{\overline{\text{---}}}$ 60mA
 Working temperature: 15°~ +50°
 Coin signal output: O.C. (open collector) type

6. Common Fault Handling:

NO.	Normal fault	Method
1	Insert coin but no scores	1. Signal line hadn't been connected. 2. Check the line whether it is connected in right way. 3. Make sure the socket is not in a poor contact. 4. Make sure the resistance (on PC board) had been connected.
2	Retain coin	1. Adjust the coin time switch(SW2). 2. Check whether there is foreign matter in the groove. 3. Coin goes out not smoothly.
3	Coin inserts unsmoothly	1. Clockwise turn the VR knob. 2. Turn the precise switch to normal side. 3. Change for a new sample coin.
4	Coin can't pass	1. Make sure the socket is not in a poor contact. 2. Check the line whether it is connected in right way. 3. Check whether there is foreign matter in the groove. 4. The sample coin is not in right direction.
5	Pass forgery coin	1. Counterclockwise turn the VR knob. 2. Set the precise switch to precise side.
6	Alarm sounds continuously	1. Check whether there is foreign matter in the groove. 2. Make sure the socket is not in a poor contact.

7. Diagram: *Picture for reference only*

