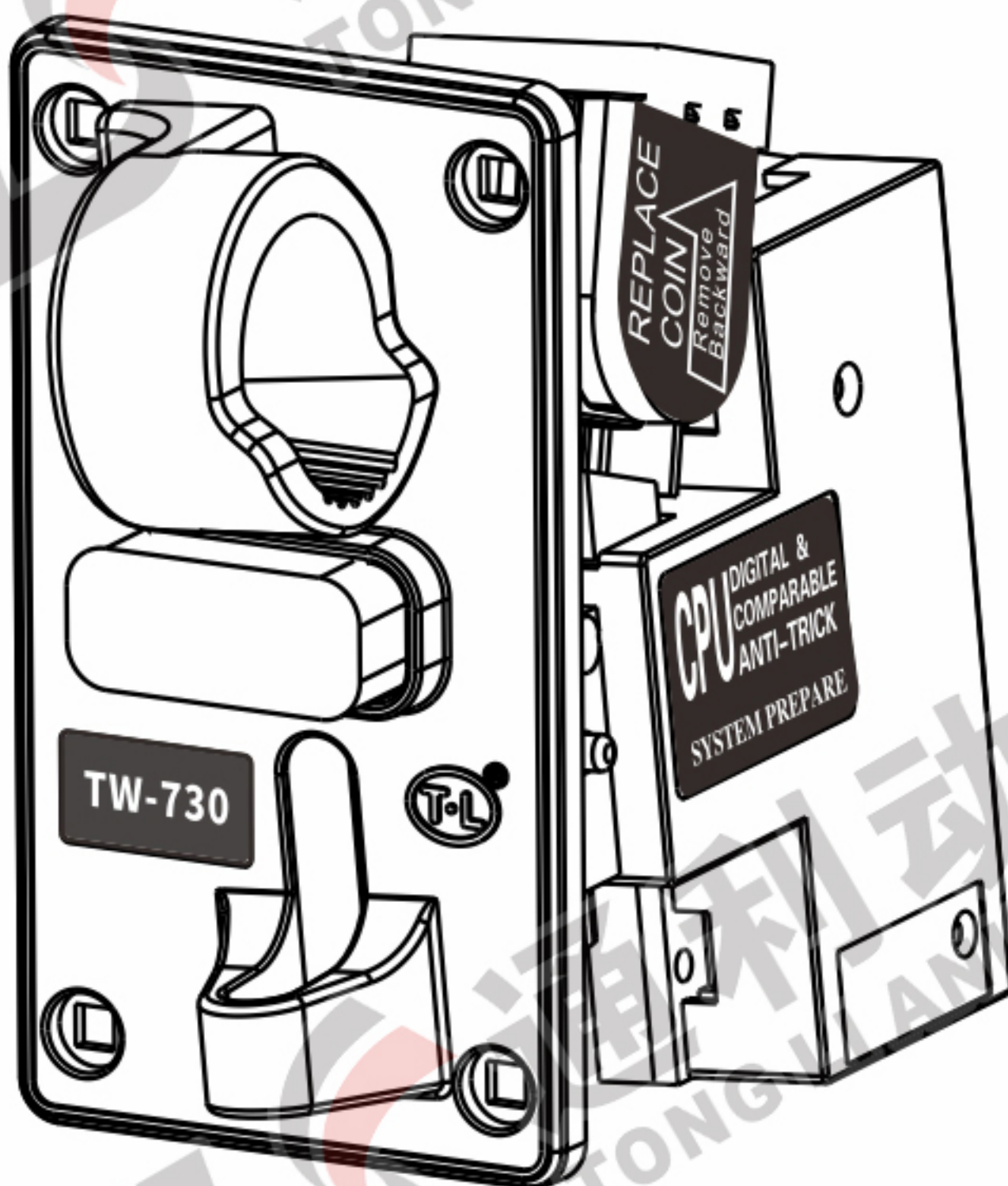


用户指南

Revision: 19-03-10



TW-730 (侧投式)

※此产品仅游戏类代币适用，不支持流通货币使用。

注：如需环保产品需另行订购

- 感谢您购买
- 在使用前，请务必阅读此说明书。

一、产品规格：

工作温度： $-15^{\circ}\text{C} \sim +50^{\circ}\text{C}$

硬币直径： $22\text{mm} \sim 28\text{mm}$

硬币厚度： $1.7\text{mm} \sim 2.8\text{mm}$

工作电流： $60\text{mA} \pm 5\% \sim 1.3\text{A} \pm 10\%$

COIN信号输出：0. C (集电极开路) 形式

二、产品特点：

1. 适用于各种代币。
2. CPU程序控制，计分准确。
3. 独特防电磁干扰程序。
4. 内置检测币大小程序。
5. 开机自检提示声，钓鱼报警。
6. 特设精准/正常档，投币更顺畅。
7. 翻盖装置，彻底解决卡币和堵币。
8. 币道宽畅，适用于外销机。
9. 防钓鱼功能

三、使用说明：

1. 请将夹在币槽内的塑料币取下，换上要使用的硬币；
2. 配合主机板需要，切换COIN极性开关(SW1)，一般转灯类的电脑板使用常闭档(N. C.)，其它电脑板用常开档(N. O.)。
3. 配合主机板需要，切换COIN时间开关(SW2)：快档(20ms)，中档(40ms)适用于一般的机台，慢档(60ms)适用于娱乐机台。
4. VR是精度调整旋钮，顺时针调整则选币较严，逆时针调整则选币较松。一般不需要调整，出厂时已调合适。
5. 如过币不顺畅，将精度开关(SW3)拨为正常位，或逆时针调整VR。
6. 投币器通电时，会发出“滴”一声响，表示进入正常工作状态。如无“滴”声或“滴”很多声，则有故障。

四、常见故障处理：(如下表)

序号	常见故障	处理方法
1	投币不计分	1. 信号线没连接 2. 接线不正确 3. 电源插座是否接触不良 4. 电脑板没接上拉电阻 5. COIN极性开关档位不正确 6. 调整COIN时间开关。
2	吃币现象	1. 调整COIN时间开关 2. 投币器币道中有杂物 3. 出币口过币不通畅 4. 翻盖未合拢
3	投币不顺畅	1. 逆时针调整VR旋钮 2. 精度开关拨向正常档 3. 样币是否夹好，换个样币试试
4	不过币	1. 电源插座没连接，接触不良 2. 接线不正确 3. 币道中有杂物 4. 样币没夹好
5	过假币	1. 顺时针调整VR旋钮 2. 精度开关拨到精准档
6	响很多声	1. 币道中有杂物 2. 电源插座接触不良

五、接线说明：

- 1) 灰线

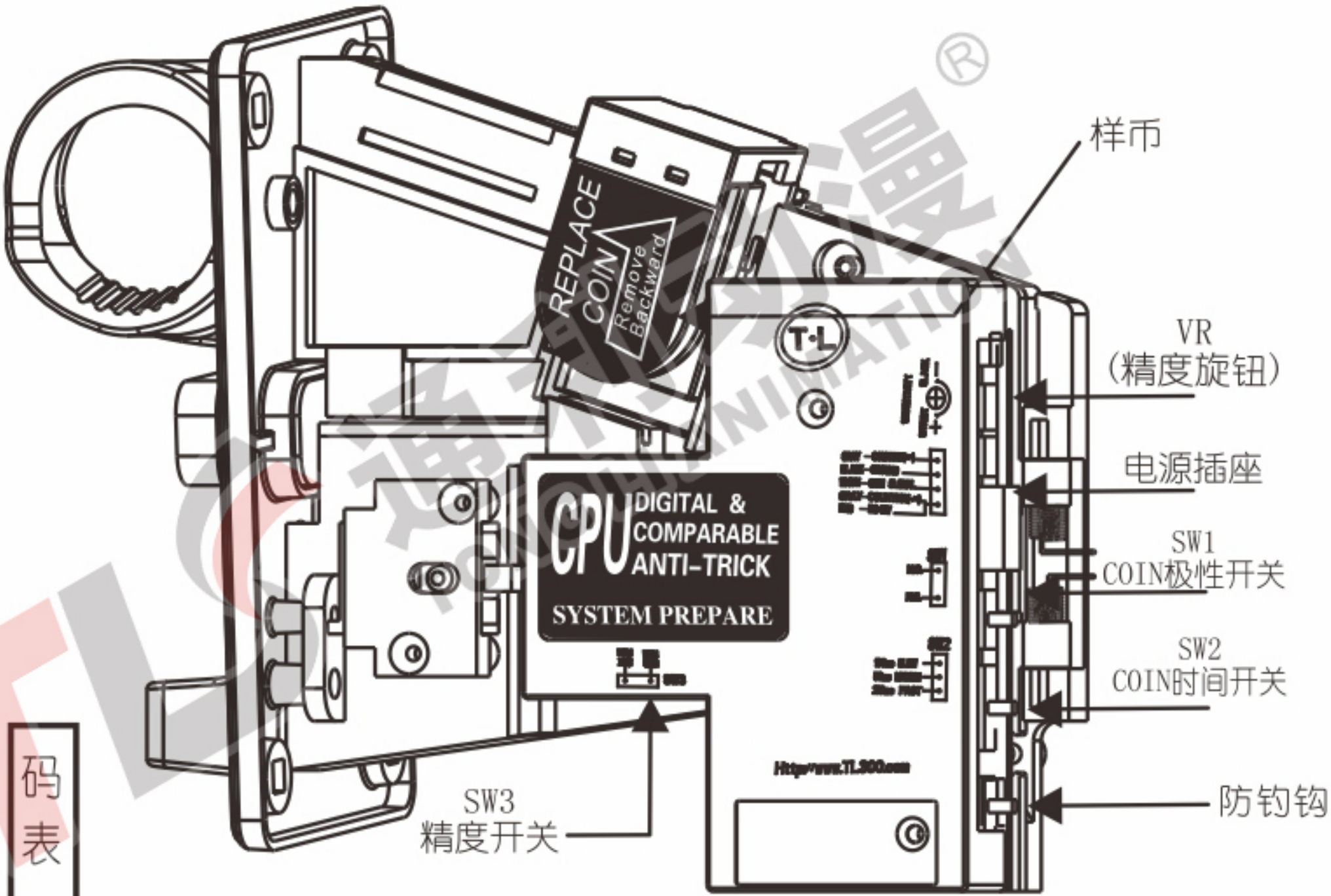
2) 白线

3) 黑线

4) 灰线
- DC+12V

COIN信号

接地线
- 码表



※ 注：请将本说明书放在机台内，方便使用者更清楚了解使用方法。



官方网址: www.tonglianimation.com

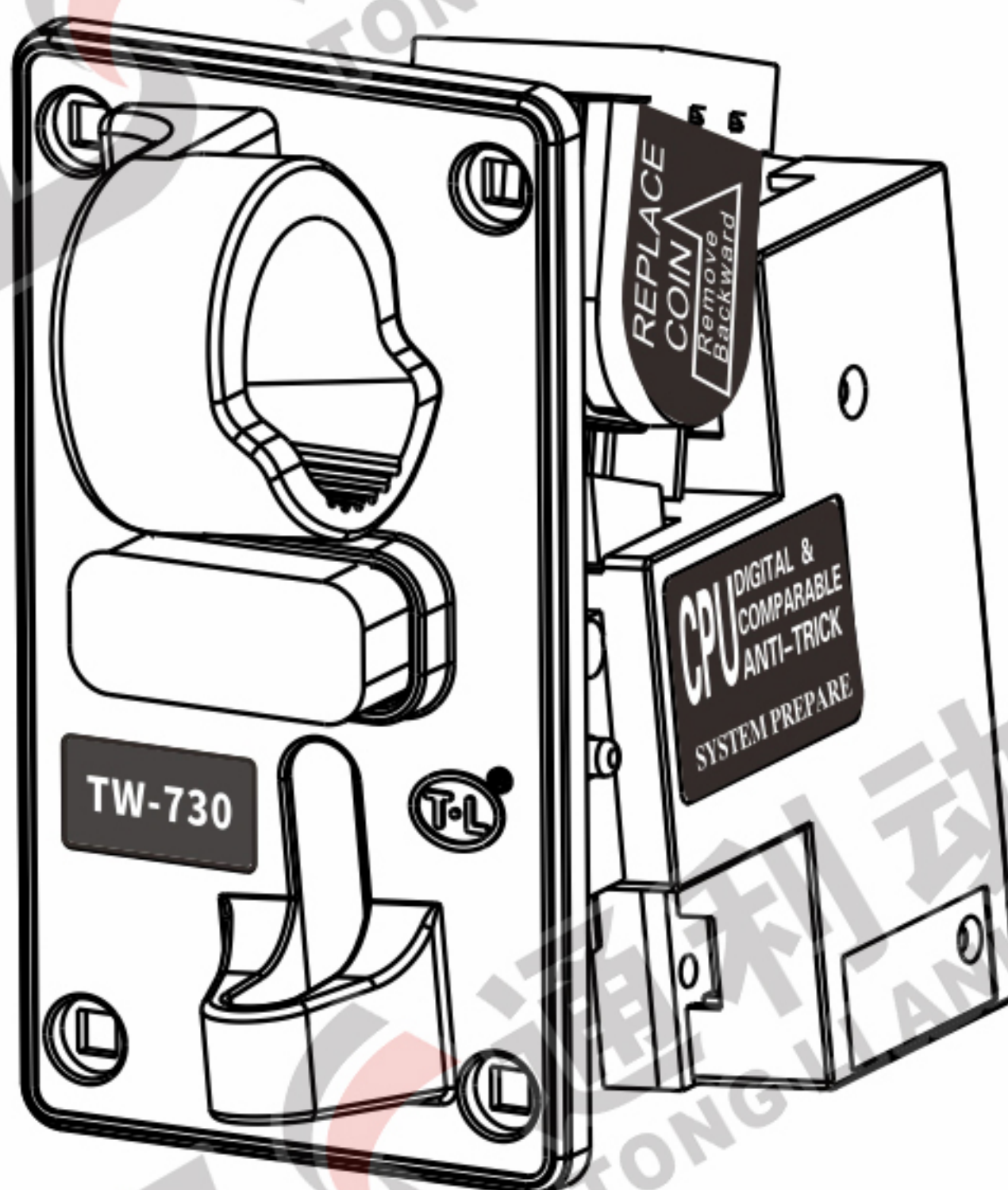


制造商: 广州通利动漫科技有限公司

地址: 广州市番禺区东环街迎星东路143号星力动漫产业园H19号

User Guide

Revision: 19-03-10



TW-730(Lateral type)

※THIS PRODUCT IS ONLY APPLICABLE TO GAME TOKENS AND DOES NOT SUPPORT THE USE OF CIRCULATING CURRENCIES.

Remark:CE and Rohs certified models are optional.

- **Thanks for your shopping**
- **Please read the use's manual before use**

1. Product specification:

Working temperature: $-15^{\circ}\text{C}\sim+50^{\circ}\text{C}$ Diameter of coin: 22mm~28mm
 Thickness of coin: 1.7mm~2.8mm Working current: $60\text{mA} \pm 5\% \sim 1.3\text{A} \pm 10\%$
 Coin signal output: O.C.(open collector) type

2. Product characteristics:

- 1.Suit for all kinds of tokens.
- 2.CPU program control and score correctly.
- 3.EMI function program.
- 4.Built-in program to check the coin size.
- 5.Self-test warning tone when power on, fish alarming.
- 6.Special design: "Precise/Normal" switch, coin can pass fluently.
- 7.Back cover is removable, convenient for cleaning or Jammed coins.
- 8.Broad coin groove suits for export machine.
- 9.Anti-phishing

3. Manual:

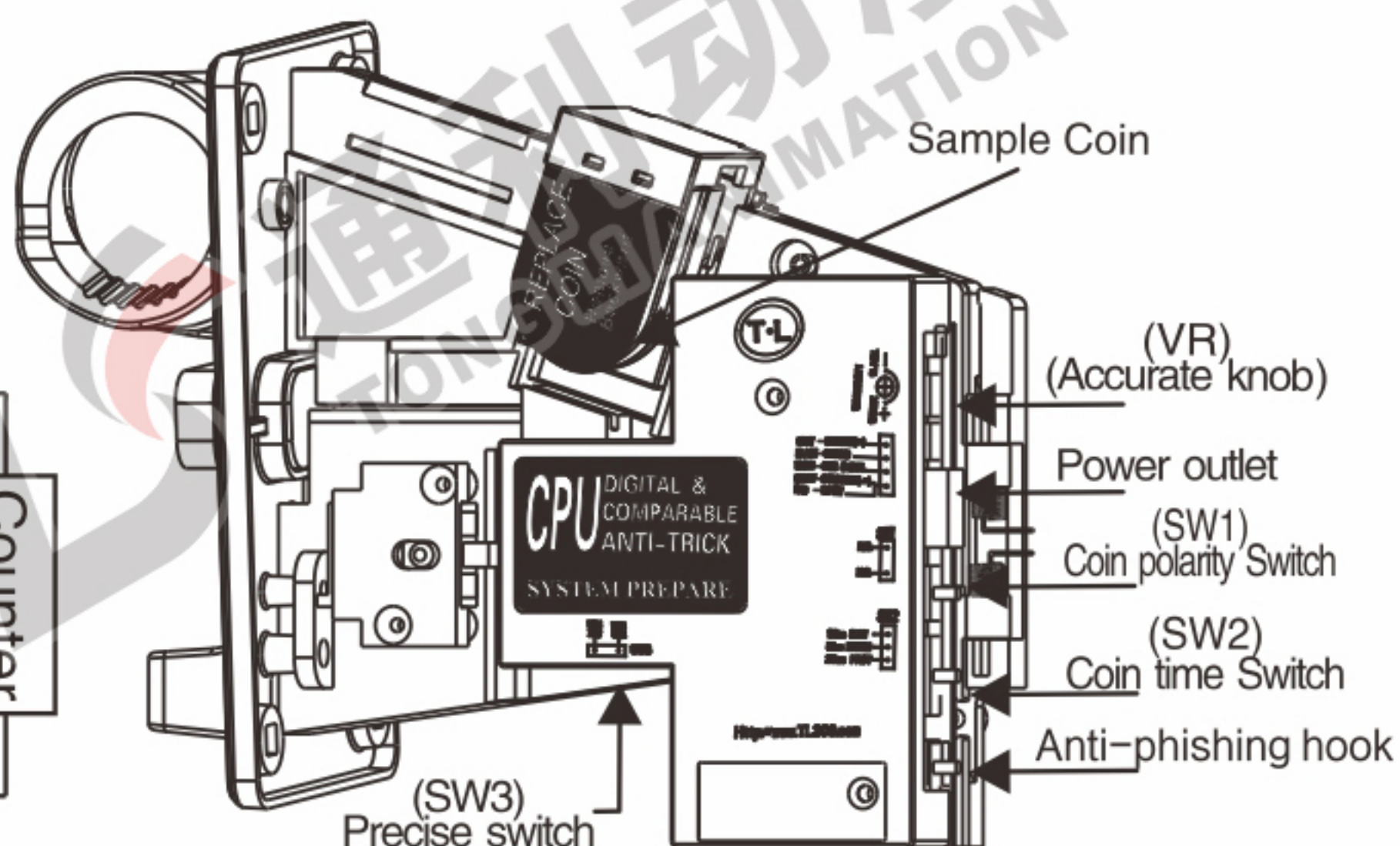
- 1.Instead of the plastic coin with a sample coin.
- 2.Choose coin polarity switch(SW1) according to machine main board. N.C. is for PC board with revolving lamp. N.O. is for other PC board.
- 3.Choose coin time switch(SW2) according to machine main board, Fast Type(20 ms) and Medium type(40ms) are fit for common machine, Slow type(60ms) suits for Amusement machine.
- 4.VR is a precision-adjusting knob, clockwise turning is a strict selection, the opposite side is a slack selection. The knob always had been adjusted in the factory.
- 5.Please turn SW3 to normal side or adjust the VR knob in counterclockwise turning when coin-inserting is not smoothly.
- 6.A warning sound will be heard when the machine power on, that show it is working normally. If soundless or sound many times, it means the machine have malfunction.

4. 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.5.Check the direction of polarity switch.6.Adjust the coin time switch.
2	Retain coin	1.Adjust the coin time switch.2.Check whether there is foreign matter in the groove.3.Coin goes out not smoothly.4.The back cover isn't close.
3	Coin insert unsmoothly	1.Counterclockwise 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.Clockwise turn the VR knob. 2.Set the precise switch to precise side.
6	Alarm continuously	1.Check whether there is foreign matter in the groove. 2.Make sure the socket is not in a poor contact.

5. Wiring setting:

- 1.Gray line ————— Counter
- Red line ————— DC+12V
- 2.White line ——— Coin signal
- 3.Black line ——— Ground line
- 4.Gray line —————



※ Remark: In order to be more convenient for user to use the machine, please put this manual inside to package..



Official Website: www.tonglianimation.com



GUANGZHOU TONGLI ANIMATION TECHNOLOGY CO., LTD.

Add: H19 Startoon City, Yingxing Road, Donghuan Street, PanYu District, Guangzhou, China

Contact: (+86)20-23885899