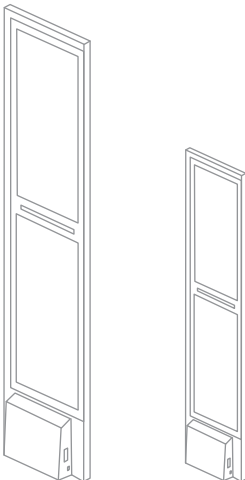


**ETAGTRON<sup>®</sup>**  
**伊泰特伦**

**PG-212**

# Instruction Manual



*Leading into Retail Intelligent Times*

## Thank you for purchasing

ETAGTRON

Thanks for purchasing our anti-shop EAS system which manufactured material and advanced technology to ensure its quality and stable function. For better understanding we have made an manual for you, ETAGTRON is our brand name and LOGO, if you have any questions or problems welcome to call us, we will try best to help, also you could visit our website: [www.etagtron.com](http://www.etagtron.com)

- The system needs to be maintained in time, or the function would be influenced, the CAUTION sign shows before dangerous procedures , please read the manual carefully before continuing the setting.



Caution

Please obey the manual rules, or the product will be damaged



Caution

Please obey the manual rules, or you will get hurt

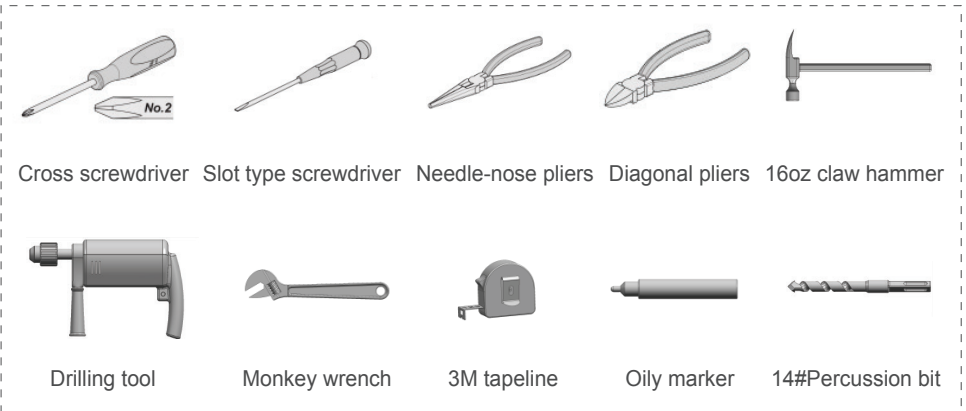
## Pre-Installation

- Before assembling the system, please check the accessories whether it is enough or not.
- Make sure you have all the tools already
- Ensure there is no high-power wire in 5M distance around
- Connecting the wires follow manual methods
- If abnormal operation happens, disconnect the power supply first then check it one by one.
- If you can't find out the problems please call us

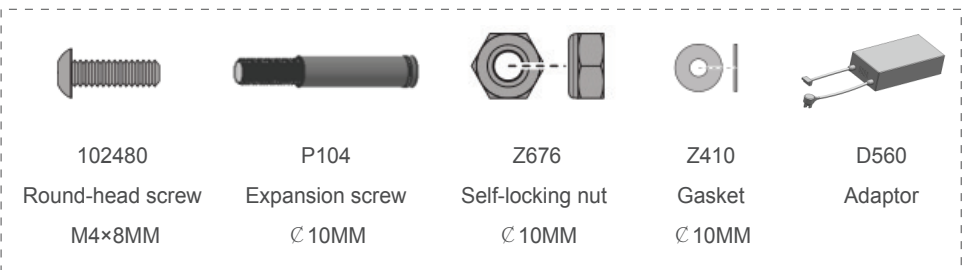
Overview of the products  
Components summary

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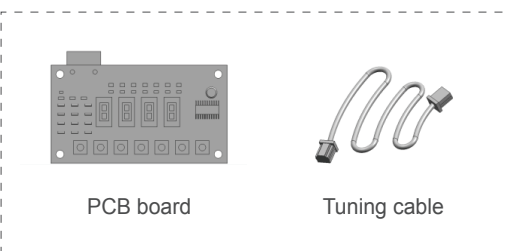
● Tools used in the installation



● Attached parts

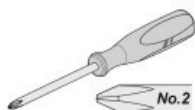


● Optional parts



## Removing the base

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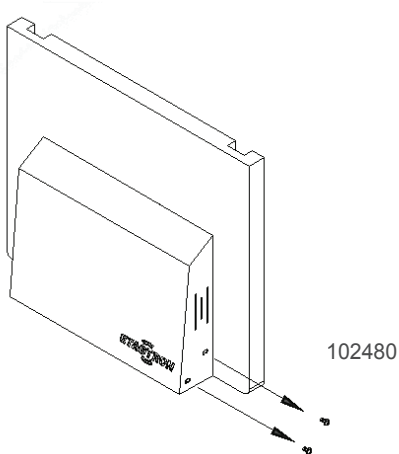


2# Phillips screwdriver

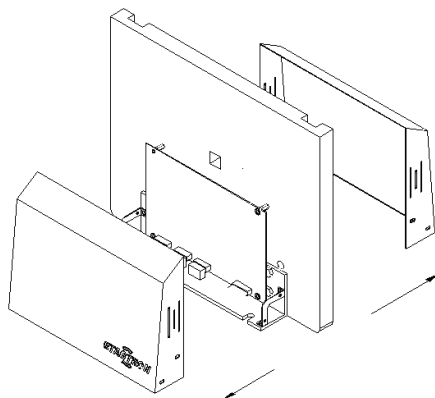


102480  
Round-head screw  
M4×8MM

### Spinning off

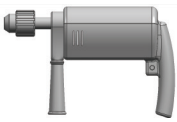


### Detach



## Fixed systems

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Drilling tool



Oily marker



14# Percussion bit



3M tapeline



16oz claw hammer

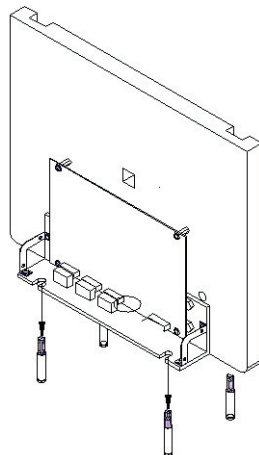


P104  
Expansion screw  
Ø 10MM

### Positioning



### Punch



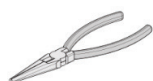
P104



Monkey wrench



Slot type screwdriver



Needle-nose pliers



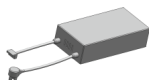
Diagonal pliers



Z676  
Self-locking nut  
∅ 10MM

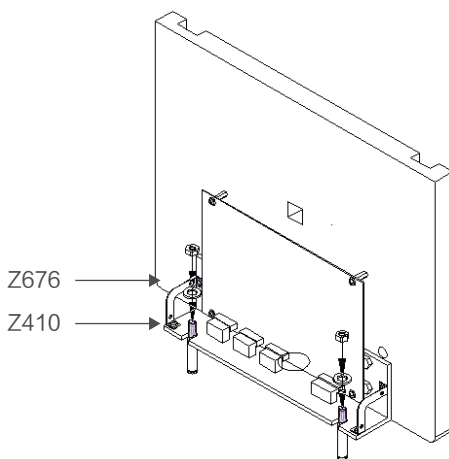


Z410  
Gasket  
∅ 10MM

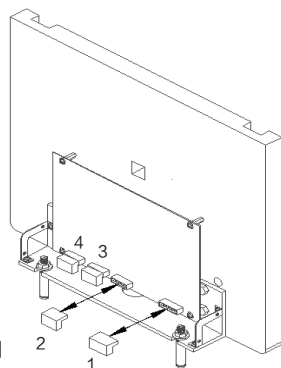


D560  
Adaptor

### Fixing



### Connecting the wire



1 is a 6-hole power cord

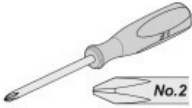
2.3.4 is a five-hole signal line

Six power terminal

Serial number	P1	G	P2	P3	P4	S
Description	50V DC	Grounding	-18V DC	+ 18V DC	10V DC	Synchronization signal
Color	Red	Shielded wire	Gray	Brown	Blue	Black

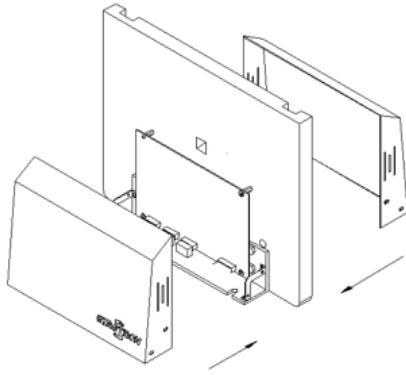
## Close the system

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2# Phillips screwdriver

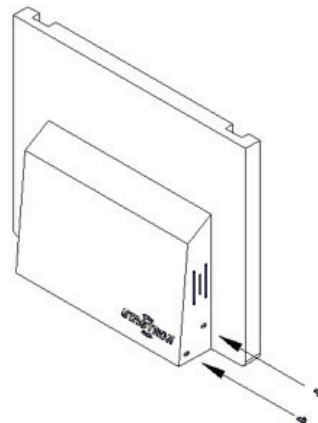
### Close the covers



### Reset



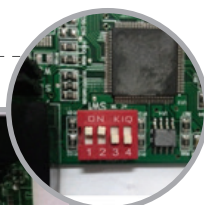
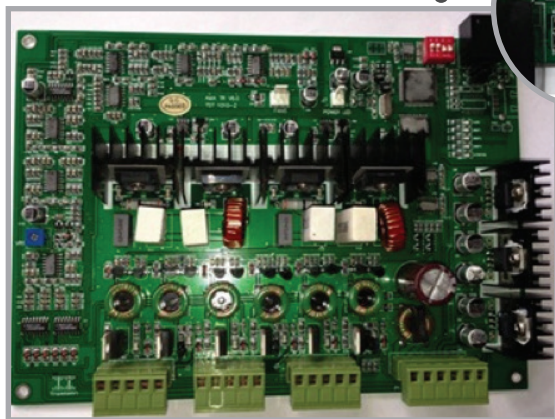
102480  
Round-head screw  
M4×8MM



102480

## Systems tuning 1

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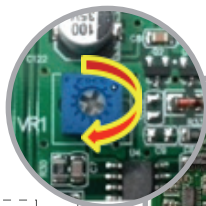


Mode dial key switch

- 1# ON 58KHz
- 2# ON 58.1KHz
- 3# ON TR mode
- 4# ON automatic phase



After automatically phase examination, pls reset 4# to OFF positon to avoid system repeated examination

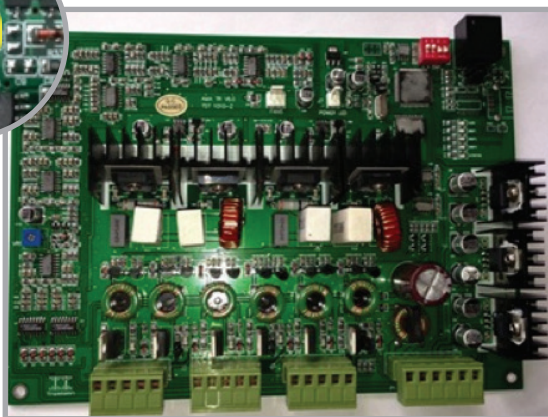


Gain knob

Tuning knob clock-wise to increase detection range



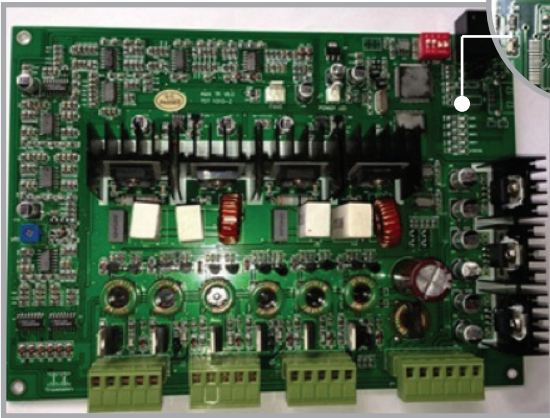
Too much gain easy to cause false alarming





## Systems tuning 2

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Timing slip stitch

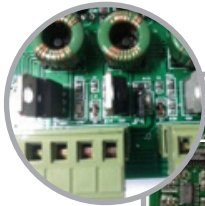
JP1-F-wide detection

JP1-S-high anti-interfering

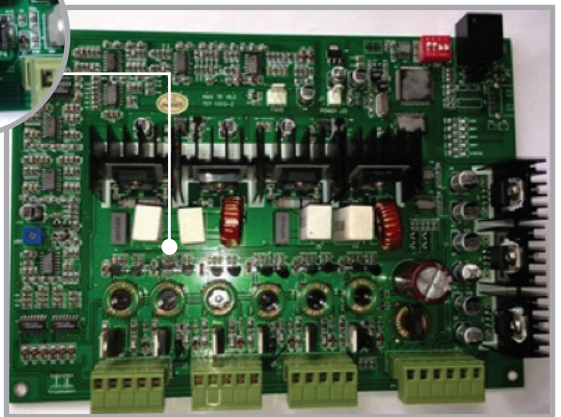
JP2-W-timing 6.5MS

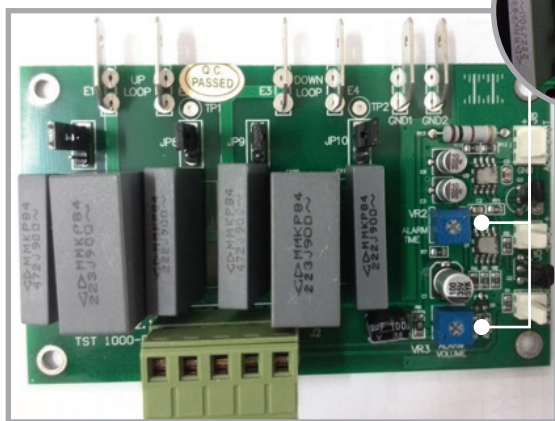
JP2-S-timing 4.5MS

pls JP2 at S position if can not avoid same frequency interfere. Under normal condition, pls put at W position.



Channel working mode slip -  
stitch JP4、JP5、JP6  
Pin at low position:  
Anti-interference mode.  
Pin at up position:  
Detection mode





VR2-alarm time set

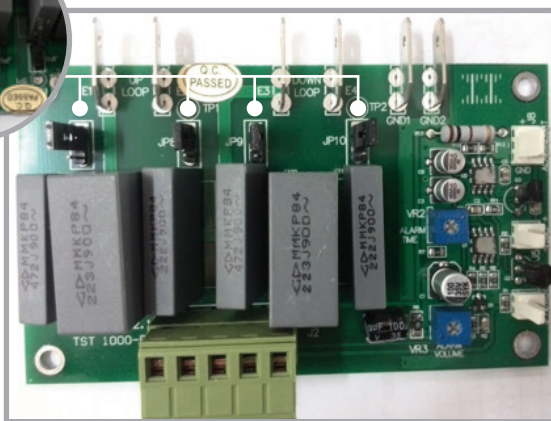
VR3-alarm volume

- Clockwise to increase
- Anticlockwise to reduce



Capacity plunge pin:  
J7/J8/J9/J10

Only adjust the  
plunge pin when  
large area metal  
around! Avoid  
adjustment.



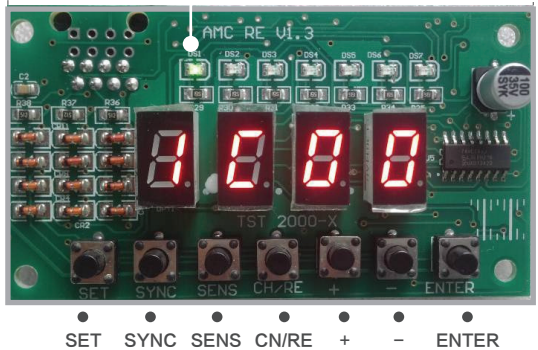
## Systems tuning 4

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### Sensitivity fine tuning

1. Press SET shows dbug
2. Press SENS
3. Press CH to choose antenna
4. Press +/- to change sensitivity
5. Press ENTER to save
6. Press enter to exit

Interfere indicate light, the more lights shows much interference.

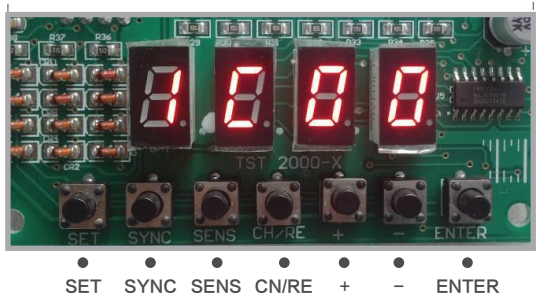


### Phase adjustment

1. Follow p8, switch 4# to AT
  2. Press SET and shows dbug
  3. Press SYNC
  4. Press +/- to revise phrase
  5. Press ENTER to save
  6. Press SET to exit
- Judge the phase adjustment through the indication light.



Eliminate crosstalk interference before adjust the phrase, the interference can be judged through reverse the mains supply input L and N. After the adjustment, reset 4# of SW1 to MT.



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