

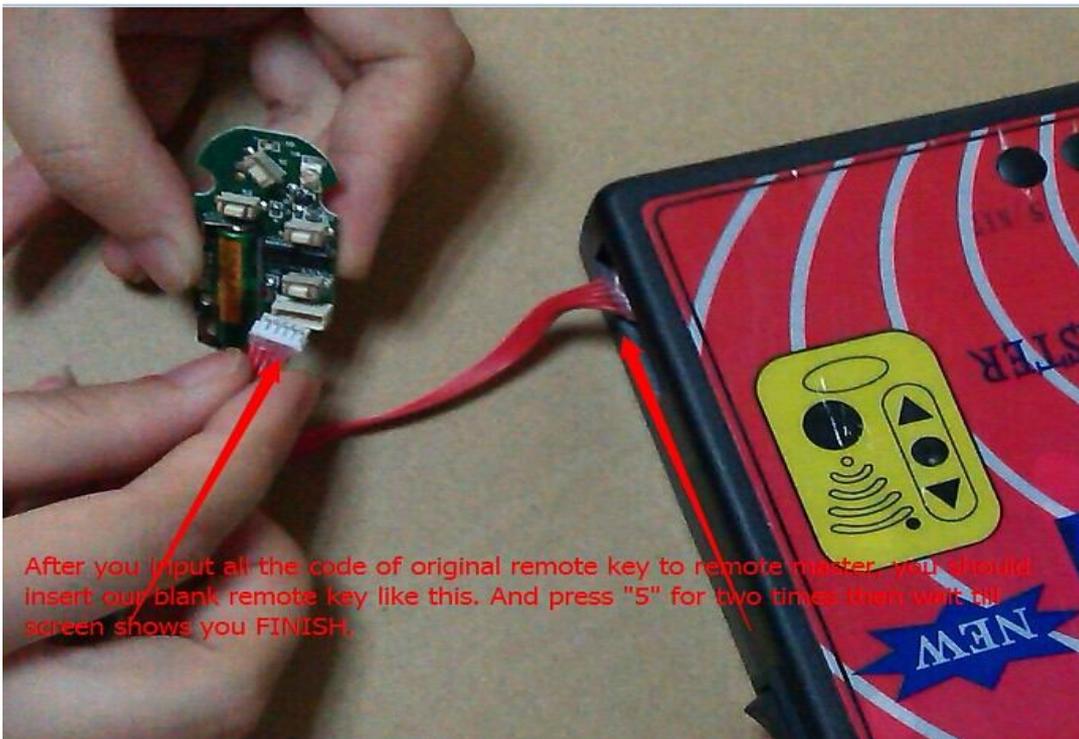
# Remote master User Manual

1. It can copy all fixed code, long code, rolling code, mainly computer code, it is unlimited by the brand, and adjust frequency range from 220Mhz to 450Mhz.(Other fixed frequency can be customized).
2. We provide with un-coded remote which can be used duplicate.
3. It can read frequency and anti-recopy
4. There are 3kinds of sub-remote NO.A fixed code, NO.B computer code, NO.C rolling code (Hoping code)

## 1) Normal copy

1. turn on the power, press key5 2 times-----show (remote copy)
2. press key5 1 time-----show(Input 1 KEY TO)
3. start to input 1<sup>st</sup> key of original remote key, release press when hear “bee-bee”---show (inner code analysis)
4. press key5 1 time-----show(Input 1 key to)
5. press 1<sup>st</sup> key of original control 2<sup>nd</sup> time, release press when hear “bee-bee”-----show (inner code analysis)
6. press key5 1time-----show(INPUT 2 KEY TO)
7. input 2<sup>nd</sup> key of original remote key, release press when hear bee-bee”-----show (inner code analysis)
8. press key5 1 time-----show(INPUT 3 KEY TO)
9. input 3<sup>rd</sup> key of original remote key, release press when hear “bee-bee”-----show (inner code analysis)
10. go on the steps, input all keys of your control, then press key5 2 times-----show (USE NO.1 REMOTE)
11. insert No.1 remote, press key 5 2 times-----show (WRITE OK!!)

**Our NO.A sub-remote key**



12. remove the NO.1 control, press key 4 till show out FREQ MHz
  13. put your remote on the machine, press any key, screen will show the frequency value;
  14. put the copied control on the machine and press 1<sup>st</sup> button, the red LED will light, start to adjust the frequency(use non-inductive regulator to adjust the white board, till the frequency close to the original remote)
  15. After adjust the frequency, if there is only one button is light, now you need an action to activate.
- If No.1 control is 4 buttons remote, press button1 & button2 once at the same time, if you hold a new remote and can't sure the button1 & button2, please contact us. After press button1 & button2,the light will flash, then any press

will light LED, copy job is finished.

If the remote is 5 buttons, press button 5 for 1 time is OK, light flash, all buttons will make the led light..

The position of our remote control keys No. as below:

Left-up is the 1<sup>st</sup> button, right-up is the 2<sup>nd</sup> button, left-down is the 3<sup>rd</sup> button, right-down is the 4<sup>th</sup> button;

For 5 buttons remote : left side from up to down is 1<sup>st</sup> button, 2<sup>nd</sup> button, 3<sup>rd</sup> button, right-side from up to down is 4<sup>th</sup> button, 5<sup>th</sup> button.

## 2) Sing key COPY

Use range: some remote controls are rolling code, and it can use this copy method.

For example: Civic 6<sup>th</sup> Generation, border control, car post, Ford Mondeo, Regal etc.

Copy method as bellows,

1. power on, press key5 3 times------(NORMAL COPY)
2. press key3 1 time------(Sing Key COPY)
3. press key5 1 time------(INPUT 1 KEY 003)
4. input 1<sup>st</sup> key the 1<sup>st</sup> time-----sound "bee", and number changed to 013
5. input 1<sup>st</sup> key the 2<sup>nd</sup> time-----sound "bee", number changed to 023  
\*\*continue to input as you want
6. press key5 1 time to end------(INPUT 2KEY 003)
7. input 2<sup>nd</sup> key 1<sup>st</sup> time-----sound "bee", number changed to 013
8. input 2<sup>nd</sup> key 2<sup>nd</sup> time-----sound "bee", number changed to 023
9. go on as this, till all keys input over
10. press key5 of machine 2 times------(INPUT No. X REMOTE)
11. the other step same as the No.1 machine.

## 3) Copy back

\*\*\*This is used to copy the remote which copied before, anti-copy remote etc.

1. power on, press key5 of the machine 2 times-----show(REMOTE COPY)
  2. press key2 1 time-----show(INLINE REMOTE)
  3. insert the remote which copied by our machine before, the press key5 of machine----show(WRITE TO REMOT)
- \*Please note: it will show frequency and date in a flash time.
4. press key5 of machine 1 time-----show(USE NO.1 REMOTE)
  5. insert No.1 remote, press key5 of machine 2 times----show(WRITE OK)
  6. remove the remote, press key 4 continue till show out FREQ MHz
  7. put the 1<sup>st</sup> remote on the machine, press any key of remote to test the frequency.
  8. put the new copied remote on the machine, press the 1<sup>st</sup> key, red led will light, start to adjust the frequency(use non-inductive regulator slightly swirl on the white capacitance, adjust to the frequency as the 1<sup>st</sup> remote)
  9. After frequency adjust, only one press light the LED, this need a end action.  
(to end the action, please do same process as normal copy)

## 4) No.3 (NO.C sub-remote) copy instruction(for rolling code remote)

\*\*Used to copy Buick Excellence, Mazda car remote key etc.

1. power on, press key5 of machine 1 time-----show(REOMT COPY)
2. press key1 of machine 1 time-----show(INPUT 1 KEY TO)
3. input 1<sup>st</sup> key of remote(unlock key etc),release the press after hear "bee bee"-----  
-----show(inner code analysis)
4. press key5 of machine 1 time-----show(INPUT 1 KEY TO)
5. input 1<sup>st</sup> key of remote 2<sup>nd</sup> time, release the press after hear "bee bee"-----show(inner code analysis)

6. press key5 of machine 1 time-----show(INPUT 2 KEY TO)
7. input 2<sup>nd</sup> key of remote, release the press when hear “bee bee”-----show(inner code analysis)
8. press key5 of machine 1 time-----show(INPUT 3 KEY TO)
9. input 3<sup>rd</sup> key of remote, release the press when hear “bee bee”----show(inner code analysis)
10. go on the step, please note rolling code remote must input 5 keys,1<sup>st</sup> key must be 2 times, to convenient the machine calculate. If there are only 2 buttons here, please press another 3 times(any key will be OK)
11. End the input, then press key5 of machine 2 times, it begins auto rolling code SCAN.
12. If success, it will show “SAME COPY”; but if failed,it will show”INPUT 1 KEY TO” or keep scan.In common time, the full time to success is within 1 minute.
13. If show ”SAME COPY”, press key5 of machine 2 times-----show(USE NO.3 REMOTE)
14. insert No.3 remote, press key4(+1) 1 time, then key5 1 time,this will flash “WRITE OK”  
\*\*the number on high-right of the remote is float number,when press (+1)key,then float number will alter automaticly and +1.Please remember the final float number to advoid repeat.
15. remove No.3 remote, press key4 till show out FREQ MHz.
16. put the remote on the machine, press any key to test the frequency.
17. put the new copied remote on the machine, press 1<sup>st</sup> key, green LED will light, then start to adjust the frequency(use non-inductive regulator swirl on the white capacitance, till the frequency similar with the 1<sup>st</sup> remote)
18. After frequency adjustment, there is only one press light, this need an end action.  
(same process as normal copy)
19. If you want to use the org remote also, then study on the car; if not,you can use the new remote immediately.

## 5).HOPING CODE/Rolling code study(setting) with receiver model process

### 1. Mirage2000/2300/Macros righteousness 2generation/3geneartion series

A. press up key & down key of original remote once at the same time, top machine sounds “bee”, means start up successful.

B. press any key of the copied No.3 remote, top machine sounds “bee” 3 times, means setting successful.

C. Again, press any key of the copied No.3 remote, top machine sounds “bee” 2 times show finished copy.

### 2. Golden time: crystal shell

A. press 1<sup>st</sup> key & 4<sup>th</sup> key of org remote at the same time, top machine sounds “bee” 3 times, means start up successful;

B. press any key of copied No.3 remote, top machine sounds “bee” 3 times means setting successful;

C. Again, press any key of copied No.3 remote, top machine sounds “bee” 2 times means end.

\*\*Golden time remote’s float number cannot repeat, or it will all failed.

\*\*If copied No.3 remote sounds “bee” 2 times when setting, it means with the same float number,then you need re-set the float number.

### 3. Neozoic: JS-96A,JS-96B,JS-996,JS-369 etc.

A. press 1<sup>st</sup> key & 4<sup>th</sup> key of org remote at the same time,top machine sounds “bee” 3 times,means start up successful;

B. press any key of copied No.3 remote,top machine sounds “bee” 3 times means setting successful;

C. Again,press any key of copied No.3 remote,top machine sounds “bee” 2 times means end.

### 4. TC/Tian Cheng

A. press 2<sup>nd</sup> key & 3<sup>rd</sup> key & 4<sup>th</sup> key of org remote at the same time,top machine sounds “bee” ,means start up successful;

B. press any key of copied No.3 remote,top machine sounds “bee” 3 times means setting successful;

C. Again,press any key of copied No.3 remote,top machine sounds “bee” 2 times means end.

**\*\*above is used for single rolling door of house or store,please use other method if you need for building or car port.**

**5.Chuan Jie: C-9610,Jian Jun etc. series**

- A. press 3<sup>rd</sup> key & 5<sup>th</sup> key of org remote at the same time,top machine sounds “bee” ,means start up successful;
- B. press any key of copied No.3 remote,top machine sounds “bee” 3 times means setting successful;
- C. Again,press any key of copied No.3 remote,top machine sounds “bee” 2 times means end.

**6. Golden Peacock:JP-88TX,JP-787TX series**

- A. press 4<sup>th</sup> key & 5<sup>th</sup> key of org remote at the same time, top machine sounds “bee” ,means start up successful;
- B. press any key of copied No.3 remote, top machine sounds “bee” means setting successful;
- C. Again,press any key of copied No.3 remote, top machine sounds “bee” 3 times means end.

**7. Guard series: 808A.B.C.D.E.F**

- A. press 3<sup>rd</sup> key & 4<sup>th</sup> key of org remote at the same time for 5 seconds, top machine sounds “bee” 3 times,means start up successful;
- B. press key5 of copied No.3 remote, top machine sounds “bee” 3 times means setting successful;
- C. Again,press any key of copied No.3 remote, top machine sounds “bee” 2 times means end.

**\*\*Please note:must input key2 & key3 of org remote into key5 of the new remote.**

**8. FT-155,FT-255**

- A. press 2<sup>nd</sup> key & 4<sup>th</sup> key of org remote at the same time,top machine sounds “bee”,means start up successful;
- B. press any key of copied No.3 remote, top machine sounds “bee” means setting successful;
- C. Again,press any key of copied No.3 remote,top machine sounds “bee” 3 times means end.

**9. RD-8701 340Mhz**

- A. press 2<sup>nd</sup> key & 4<sup>th</sup> key of org remote at the same time,top machine light flash,means start up successful;
- B. press key5 of copied No.3 remote, top machine light stopped flash means setting successful;
- C. Again,press key2 & key4 of org remote to end the action.

**10. Rutt:HC-A**

- A. press OFF key of org remote, then press up & down keys at the same time,top machine sounds 4 times.
- B. press 5<sup>th</sup> key of copied No.3 remote,top machine sounds 4 times means setting success.

**11. Rutt:Linko**

- A. press up & down keys of org remote at the same time,top machine sounds”bee” means start up success;
- B. press any key of copied No.3 remote,top machine sounds “bee”3 times,means setting success;
- C. Again,press any key of copied No.3 remote,top machine sounds”bee” 2 times,means end.

**12. Toyota: org series,include 2000system(3 buttons remote)**

- A. open the driver’s door;
- B. insert the key to turn as ACC->ON->ACC for 5 times;
- C. red alarm LED on car will light;
- D. press org remote 1<sup>st</sup> time,LED will shut off,means start to study;
- E. press org remote 2<sup>nd</sup> time,LED light again,means study success;
- F. press copied No.3 remote 1<sup>st</sup> time,LED shut off,means start to study;
- G. press copied No.3 remote 2<sup>nd</sup> time,LED light again means study success.
- H. Waiting 10 seconds till the LED shut off,then all study finished.

**13. Ford: Mondeo series(4 buttons remote)**

- A. open the diver’s door;
- B. insert the key to turn as ACC->ON->ACC for 4 times(within 2 seconds)
- C. red alram light on the car.
- D. press copied No.3 remote 1 time
- E. press org remote 1 time,
- F. turn the key again as ACC->ON->ACC 1 time.

G. study success.

## 7).remote rebuild

### 1.remote classification

The remote divided into No1(A),No.2(B) and No.3(C) by different inner code.No.1 remote mainly used for normal fixed code,as motorcycle,Chinese car,and No.2 used for long code which is several hundreds longer than fixed code,high security,for early import vehicle and some joint verture vehicle;No.3 used for rolling code,upgraded,as top grade elec-door,BMW,Benz and some estate management.

### 2.simple instruction of remote rebuild

1. power on,press key5 of machine 2 times-----show(REMOT COPY)

2. press key3 of machine 1 time-----show(REBUILD REMOT)

3. press key5 1 time-----show(SET COMPANY)

4. press key3 1 time,enter "SEL IC NAME",means select your IC style now.We take IC PI2262 for example,it correspond with PT2272 in the machine,press key5 1 time,it will show"1:HT12E".

Key2 & key3 is for IC selection,you will find 15:PT2262 then.

5. open the broken remote or top machine,found the IC that printed PT2262 or PT2272,read its 8t code on back,welding spot on top is number 1,below is 0.without spot is F,from right to left read the code number as(FFF1001F)

\*\*\*\* Please read the Chinese version user maual to look the photo for consideration.

6. press key5 of machine 1 time,show (FFFFFFF)

0001 0010 0100

1000 0001 T032 SC

7. programm 8t code number FFF1001F into it.

a. first 3 number is F,need not programm,press key3 to skip;

b. press key3 to the 4<sup>th</sup> number,then press key2 to change the number to 1;

c. press key3 to the 5<sup>th</sup> number,then press key2 to change the number to 0;

d.do same process,finish 8t number programm,then press key5 2 times,show"USE NO.1 REMOTE"

8. insert No.1 remote,then press key5 2 times,show "WRITE OK";

9. remove No.1 remote,press key4 continue till FREQ MHz show out,to test frequency then;

10. put the copied No.1 remote on the machine,and adjust its frequency,release press after top machine sounds,then in a long distance adjust again;

11. after finished frequency adjustment,only one light will shine,there need an action to end the process.

If No.1 remote has 4buttons,press 1<sup>st</sup> key & 2<sup>nd</sup> key at the same time,if it is new waterproof remote,then press 1<sup>st</sup> key(unlock key) & STOP key at the same time,the light flash once,all the press will light the LED,copy process finished.And if the remote has 5buttons,just press 5<sup>th</sup> key once will be OK.

Please note: T032 is timing resistor option,please try several time to find the fit one.

## 8).English/Chinese exchange

Enter into SYSTEM SET→SET LANGUAGE,then you can changed 2 versions freely under the indication of the machine.

## 9).IC styles included

1.HT-12E	2.AX5326-3	3.AX5326-4
4.AX5026	5.PT2262	6.PT2242
7.HT600	8.HT680	9.HT6207
10.HT6010	11.HT6012	12.HT6014

### Buick Regal remote copy method

If you failed copy coputer code remote ,you can try this method,this is analysis of inner code.If this method failed again,then our machine cannot copy this remote.

1. power on the machine,till interface “REMOT COPY”;
2. press key5 to “NORMAL COPY”;
3. press key3 to “SingKey COPY”;
4. press key5 to “INPUT 1 KEY 003”;
5. input the 1<sup>st</sup> key of org remote,show”013” (input 4-6 times in common);
6. input the 1<sup>st</sup> key again,show “023”;
7. input the 1<sup>st</sup> key 2 times again,show “043”;
8. press key5 to show “INPUT 2 KEY 003”;
9. same process as above,after input every key 4 times,press key5 of machine 2 times,show “INPUT NO.2 REMOTE”;
10. adjust the frequency when you finished copy.



