

Instruction Manual of RMC-xxxCHML series

©COPY FACE-TO-FACE(Self-learning)

Assume RMC-xxxCHML is remote **A** and the original remote you want to copy is remote **B**.
When you copy, **keep the distance of 2 remotes for around 10CM.**

Copy Rolling(Hopping) code remotes(without Seed code)

Step 1.

Keep pressing the 2nd & 3rd buttons of remote **A** simultaneously for around 2 sec.; When the Red light starts to flash every 0.5 sec., it enters duplicating mode and you can release the buttons now.(If you do not press any button or the reading is failure, it will stop flashing after 25 sec.)

Step 2.

(For common frequencies: 434MHz, 868MHz, 370MHz & 315MHz) Suggest to press the first button of remote **B** within 4 sec. and keep pressing it;

(For other frequencies-**REMARK 1**) Suggest to press the first button of remote **B** after 4 sec. and keep pressing it.

Step 3.(Only needed when copy remotes with **HCS** format)

When the Red light of remote **A** keep lightening(the light goes strong and weak alternately), please release the button of remote **B** and then press the same button again; the Red light of remote **A** may stop and keep lightening for several sec.(sometimes it will take longer time to scan the codes of remotes with HCS format).

Step 4.

When the LED of remote **A** turns green light, press the button of remote **A** that you would like to store **within 5 sec.**; the light will turn orange and then keep flashing Red light(ready to read next button).

Step 5.

Within 12 sec., press next button of remote **B** and then repeat Step. 4.

Step 6.

Repeat Step 5. until you finish the duplication of all buttons of remote **B**.

Step 7.

Wait 12 sec. until the Red light of remote **A** stop flashing(or reload the battery) to finish the duplication procedure. The LED light will be **Orange** under Rolling code transmitting mode.

Copy Rolling(Hopping) code remotes with "Seed Code(s)"

Step 1.

Keep pressing the 2nd & 3rd buttons of remote **A** simultaneously for around 2 sec.; When the Red light starts to flash every 0.5 sec., it enters duplicating mode and you can release the buttons now.(If you do not press any button or the reading is failure, it will stop flashing after 25 sec.)

Step 2.

(For common frequencies: 434MHz, 868MHz, 370MHz & 315MHz) Suggest to transmit the Seed Code of remote **B** within 4sec.;

(For other frequencies- **REMARK 1**) Suggest to transmit the Seed Code of remote **B** after 4sec.;

when the Red light of remote **A** goes off 2 times repeatedly, the Seed Code is read successfully.

Step 3.

Within 12 sec., press first button of remote **B**; when the LED of remote **A** turns green, press the button of remote **A** that you would like to store within 5 sec.; the light will turn orange and then keep flashing Red light(ready to read next button).

Step 4.

Repeat Step 3. to copy next button until you finish the duplication of all buttons of remote **B**.

Or(**REMARK 2**) Repeat Step 2.(transmit the Seed code within 12 sec.) & Step 3. until you finish the duplication of all buttons of remote **B**.

Step 5.

Wait 12 sec. until the Red light of remote A stop flashing(or reload the battery) to finish the duplication procedure. The LED light will be **Orange** under Rolling code transmitting mode.

Copy Fixed code remotes

Step 1.

Keep pressing the 2nd & 3rd buttons of remote **A** simultaneously for around 2 sec.; When the Red light starts to flash every 0.5 sec., it enters duplicating mode and you can release the buttons now.(If you do not press any button or the reading is failure, it will stop flashing after 25 sec.)

Step 2.

Within 5 sec., press the 1st button of remote **A** and release it.(This step is to enter fixed code duplication mode and you can only copy fixed code remotes under this mode - **REMARK 3**)

Step 3.

Press first button of remote **B**; when the LED of remote **A** turns green, press the button of remote **A** that you would like to store within 5 sec.; the light will turn orange and then keep flashing Red light(ready to read next button).

Step 4.

Within 12 sec., repeat Step 3. to copy next button until you finish the duplication of all buttons of remote B.

Step 5.

Wait 12 sec. until the Red light of remote A stop flashing(or reload the battery) to finish the duplication procedure. The LED light will be **Green** under Fixed code transmitting mode.

Advanced function(only scanning the code): Preset 434MHz mode

Recommend for copying those Rolling code remotes that can not keep transmitting the signal even if you keep pressing the button, such as Aprimatic TX2M & KONTAL(Roland); but those remotes must use frequency 434MHz.

If you use this function, the RMC-xxxCHML will skip the step of scanning the frequency and will tune the frequency at 434MHz automatically.

How to enter this mode: After you press 2nd & 3rd buttons simultaneously(the LED light start to flash every 0.5 sec.), press 2nd button within 5 sec. and the LED light will start to flash every 0.25 sec.

Followed by entering 1st buttons of remote **B** and the rest steps to complete the duplication.

<REMARK>

1. Except frequencies 434MHz, 868MHz, 370MHz & 315MHz, you will need to wait longer time after pressing the buttons until RMC-xxxCHML read correct frequency.
2. For some rolling code remotes, there are Seed Codes for every buttons(ex. 4 Seed codes for 4 buttons respectively), such as FAAC & Genius.
3. If you would like to copy fixed code remote & rolling code remote into one RMC-xxxCHML at the same time, please reload the battery to leave the copying mode after you copy one type(fixed code) and restart the procedure to copy another type(rolling code) of remotes.
4. If you would like to copy several remotes with different frequencies into one RMC-xxxCHML, please reload the battery(or wait until the LED is off) to leave the copying mode after you copy one frequency(ex. 434MHz) and restart the procedure to copy another frequency(ex. 868MHz).

©COPY VIA DUPLICATOR HCD-900

The procedure is same as our other REMOCON programmable remote controls. Please refer to our instruction manual of HCD-900.

<REMARK>

if you would like to copy both fixed code remotes & rolling code remotes into RMC-xxxCHML via HCD-900,

please ensure to copy fixed code remotes first(in FixedCode Duplicate mode) and then copy rolling code remotes(in HoppingCode Duplicate mode). If you do it reversely, the rolling code programmed will be covered by fixed code you copy later.

©MAIN FEATURE: "ONE BUTTON SELF-PROGRAMMING".

✧ *What is "One button self-programming"?*

All new Rolling code remotes must be programmed to the receiver before use. If you don't have the original instruction manual about how to program new remote to the receiver or you don't want to open the outer case of the receiver, you can use " One button self-programming " to program RMC-xxxCHML(after copy) to the receiver remotely by just one simple step without knowing how to program new remote to the receiver or opening the outer case.

✧ *The premise to use "One button self-programming" to program RMC-xxxCHML to the receivers.*

The receivers of the original remotes you copy must support "Remote programming" or "Air programming" in order to trigger this function successfully.

If you are not sure whether your receiver supports "Remote programming" or not, please refer to our compatibility list(those brands that were marked with a orange star).

✧ *How to trigger "One button self-programming"?*

Just keep pressing the button you would like to program to the receiver for around 7 seconds.

After the LED light of RMC-xxxCHML starts to flash, you can release the button and usually you can hear a "Click" sound from the receiver after the whole procedure is completed.

✧ *Importance notice regarding "One button self-programming" before you copy:*

If you want to use this function, the original remote you copy to RMC-xxxCHML must be the one already programmed to the receiver in advance.

If you copy a original remote not yet be programmed to the receiver, "One button self-programming" wont' be successful.

✧ *How to solve the possible "Out of sync" of the original remote after "One button self-programming"?*

For some brands, the original remote will become "Out of Sync" which means that you will temporarily not be able to operate the receiver by original remote after you program RMC-xxxCHML to the receiver by "One button self-programming".

Just press the buttons of original remote for several times (more than 5 times) and it will be OK to operate with the receiver again. This will happen only one time after you use " One button self-programming" to program RMC-xxxCHML to the receiver. Once the original remote become "On sync" after you press the button couple more times, this situation will not happen again.