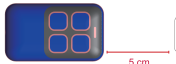


Multi frequency rolling code remote Control duplicator user manual

Features:
 1 for all
 Multi-frequency & auto scan
 Easy duplicating
 Patent right reserved

BEST POSITION FOR THE DUPLICATION



Duplicating procedures:

Part 1: Fixed code duplicating procedures

- Press & hold button 1 of the duplicator, meanwhile press 4 times the 2 button.
- Release both buttons. Now the RED LED emits a short flash every 2 seconds.
- Place the original remote control next to duplicator around 5cm
- Keep pressing the button of the original remote control and wait for a change flash (as a faster flash) of duplicator RED LED and a change of its color (BLUE) that confirms the correct learning of code. This step may take a few seconds and during that the color LED is RED.
- While the BLUE LED is flashing, press the button of the duplicator where you want to program the code just learnt, and retain pressed until the LED switches off.
- This step may take some seconds.
- The copy has been happened with success. Repeat the duplication from step 1 to the rest buttons.

Part 2: Rolling code (Simple code) duplicating procedures

- Press & hold button 1 of the duplicator, meanwhile press 4 times the 2 button.
- Release both buttons. Now the duplicator RED LED will emit a short flash every 2 seconds.
- Place the original remote control next to duplicator around 5cm
- Keep pressing the button of the original remote control and wait for a change flash (as a faster flash) of duplicator RED LED and a change of its color (BLUE) that confirms the correct learning of code. This step may take a few seconds and during that the color LED is RED.
- While the BLUE LED is flashing, press the button of the "duplicator" where you want to program the code just learnt, and retain pressed until the LED will switch off.
- Repeat the duplication from step 1 to the rest buttons.
- Activate now the correct procedure for the programmed model and insert the new remote control on the receiver (see the compatibility list present in this manual).

Part 3: Rolling code (Complex code) duplicating procedures

3.1 : BFT

- Press & hold button 1 of the duplicator, meanwhile press 4 times the 2 button.
- Release both buttons. Now the duplicator RED LED will emit a short flash every 2 seconds.
- Place the original remote control next to duplicator around 5cm
- Keep pressing the button to be programmed of the original remote control, till the RED LED will switch on as a fix light; now release the button.
- The duplicator RED LED will emit a short flash every 2 seconds . This indicates it is necessary to emit the SEED CODE to realize the copy.
- To transmit the SEED CODE of the BFT original remote control, please using a pin, press the rear hide button or, according to the new

- references, press the 1 and 2 buttons until the original remote control LED switches on.
- Now the duplicator RED LED will change the flash mode (more fast) and color (BLUE), for a reconfirmation of the correct code learning. This step may take some seconds.
 - At this moment, press the duplicator button when you want to store the code and retain pressed until the duplicator BLUE LED switches off . Repeat the duplicating from Step 1 to the rest buttons.
 - Activate now the RCC procedure to insert the new remote control on the receiver.
- NOTE: THE SEED CODE OF THE DUPLICATOR REMOTE CONTROL CAN BE EMITTED AS HERE BELOW:
- Press the buttons 1 and 2 simultaneously for 8 seconds and release them when the LED start to flash;
 - While the LED is flashing press the button with the seed code needed.

3.2: V2 433 - 868

- Press & hold button 1 of the duplicator, meanwhile press 4 times the 2 button.
 - Release both buttons. Now the duplicator RED LED will emit a short flash every 2 seconds.
 - Place the original remote control next to duplicator around 5cm
 - Keep pressing the button to be programmed of the original remote control, till the RED LED will switch on as a fix light; now release the button.
 - The duplicator RED LED will emit a short flash every 2 seconds . This indicates it is necessary to emit the SEED CODE to realize the copy.
 - To transmit the SEED CODE of the V2 original remote control, please press at the same time 1 and 2 buttons.
 - Now the duplicator RED LED will change the flash mode (more fast) and color (BLUE), for a reconfirmation of the correct code learning. This step may take some seconds.
 - At this moment, press the duplicator button when you want to store the code and retain pressed until the duplicator BLUE LED switches off . Repeat the duplicating from Step 1 to the rest buttons.
 - Activate now the RCC procedure to insert the new remote control on the receiver.
- NOTE: THE SEED CODE OF THE DUPLICATOR REMOTE CONTROL CAN BE EMITTED AS HERE BELOW:
- Press the buttons 1 and 2 simultaneously for 8 seconds and release them when the LED start to flash;
 - While the LED is flashing press the button with the seed code needed.

3.3: FAAC 433 - 868

- Attention: verify the programming remote control is a MASTER. Pressing whatever button, the LED has to emit a double flash rather than to switch on as a fixed light.
- Press & hold button 1 of the duplicator, meanwhile press 4 times the 2 button.
 - Release both buttons. Now the duplicator RED LED will emit a short flash every 2 seconds.
 - Place the original remote control next to duplicator around 5cm
 - Keep pressing the button to be programmed of the original remote control, till the RED LED will switch on as a fix light; now release the button.
 - The duplicator RED LED will emit a short flash every 2 seconds . This indicates it is necessary to emit the SEED CODE to realize the copy
 - Predispose the FAAC/GENIUS remote control for the SEED CODE emission . Press at the same time the 1 and 2 buttons (note: THESE ARE THE BUTTONS OF THE DIAGONAL LINE).
 - While FAAC/GENIUS remote control LED flashes, place it in front of duplicator at a distance of 5cm and press the button to be programmed until the duplicator RED LED will change the flash mode (more fast) and color (BLUE), for a reconfirmation of the correct code learning. This step may take some seconds..

- At this moment, press the button when you want to store the code and retain pressed until the duplicator BLUE LED switches off . Repeat the duplicating from Step 1 to the rest buttons.
 - The copy has been happened with success. Now check on the automation the correct functioning of new duplicator remote control pressing two times the copied button.
- NOTE: THE SEED CODE OF THE DUPLICATOR REMOTE CONTROL CAN BE EMITTED AS HERE BELOW:
- Press the buttons 1 and 2 simultaneously for 8 seconds and release them when the LED start to flash;
 - While the LED is flashing press the button with the seed code needed.

Part 4: Source duplicator to new duplicator duplicating procedures

- Press & hold button 1 of the NEW duplicator, meanwhile press 4 times the 2 button.
- Release both buttons. Now the RED LED of "NEW duplicator" will emit a short flash every 2 seconds.
- Place the "SOURCE duplicator" in front of the "NEW duplicator" around 5cm
- Keep pressing the button to be programmed of the "SOURCE duplicator"

IS A FIXED OR ROLLING-SIMPLE CODE

- 5a wait for a change flash (as a faster flash) of "NEWduplicator" RED LED and a change of its color (BLUE) that confirms the correct learning of code. This operation may take some seconds.
- 6a While the BLUE LED is flashing, press the button of the "NEW duplicator" where you want to program the code just learnt, and retain pressed until the LED will switch off.
- 7a The copy has been happened with success. Now check on the automation the correct functioning of NEW duplicator remote control pressing directly the button where the code has been programmed. If it will not work, please proceed with the insertion on the receiver of the NEWduplicator, through the function, if it is present, or through the procedures given by the automation manufacturer.

IS A ROLLING-COMPLEX CODE

- 5b The duplicator RED LED will emit a short flash every 2 seconds . This informs the user that, to duplicate the remote control, it is necessary to emit the SEED CODE to realize the copy.
- 6b Transmit now the SEED CODE of the "SOURCE duplicator" pressing at the same time 1 and 2 buttons for 3 seconds till the switch on of RED LED. While the LED is flashing, (within 10 seconds) pressing and retain pressed the button where you want to program the SEED CODE.
- 7b Now the RED LED of the "NEW duplicator" will change the flash (more fast) and color (BLUE) to confirm the correct learning of the code. This step may take some seconds.
- 8b At this moment, press the NEW duplicator button when you want to store the code and retain pressed until the duplicator BLUE LED, switches off.
- 9b The copy has been happened with success. Now check on the automation the correct functioning of NEW duplicator remote control pressing directly the button where the code has been programmed. If it will not work, please proceed with the insertion on the receiver of the NEW duplicator, through the function, if it is present, or through the procedures given by the automation manufacturer.

Notes:

- If the RED LED flashes only 3 times (of RED color) and switches off, the code has not learnt correctly. Please repeat the operation from the step 1.
- The duplicator memory is completely re-writable.
- Remote controls mark with RCS or RCC should be programmed to original receiver

| COMPATIBLE LIST | | |
|---|---|--------------------------|
| RCS means rolling code simple | | |
| RCC means rolling code complex, seed code needed | | |
| SC means simple code, can work after duplicating | | |
| BRAND | MODEL | REMARKS |
| ACM | TX2, TX2 COLOR, TX4 | RCS |
| ADYX | TE4433H BLUE, 433-HG BRAVO | RCC |
| AERF | COMPACT, HY-DOM, MERCURI B, MERCURI C, SABUTON, MARS, SATURN, ST3/N, TERRA, TMP-1, TMP-2, UNITECH | RCC |
| ALLMATIC | BROWN, BROWN RED, BROOVER, PASS, MINIPASS, TECH3 | RCC |
| APERIO | GO, GO PRO, GO MINI | SC |
| APERTO (Sommer) | 4020-TX03-434, TX02-434-2, TX02-868-2 | RCS |
| APRIMATIC | TR, TM4, TXM | RCC |
| ATA | PTX4 BLU, PTX4 PINK | RCS |
| AVIDSEN | 104251, 104250, 104250 OLD, 104250 RED, 104257, 104350, 654250 | RCS |
| BALLAN | FM400, FM400E | RCS |
| BENINCA | TO. GO. WV, TWV, ROLLKEY, APPLE, LOT WCV, CUPIDO, TO.GO. QV | RCC |
| BENINCA | IO | RCS |
| BFT | MITTO, MITTO M, MITTO RCB, MITTO A, TRC, GHIBLI, MURALE, KLEIO | RCC |
| CARDIN | TRQ S449, XRADO TRQ S449 GREEN (PRECODE), TXQ S449, TXQ S449 GREEN, TRQ S486, TXQ S486, S437 TX, | RCC |
| CASALI | JA33 AMIGO | SC |
| CASALI | GENIUS/CASALI A252RC | RCC |
| CAME | T432, T434, TOP432A, TOP433A, TOP432, TOP432NA, TOP434NA, TOP437M, TAM4325A, TOP4325A, TOP432NA, TWIN2, TWIN4, TOP4325, TOP434M | SC |
| CHAMBERLAIN /LIFT MASTERY/ MOTOR LIFT | 9535STD, 971LM, 84330E, 94334CE, 94333E/ 94334E/ 94335E, 9747E, 1A5639-7, 1A5477, 1A6487, 132B2372, 94330EML/94333EML/94335EML, 84330EML/84333EML/84335EML, 8747EML | RCS |
| CLEMSA | MUTANCODE, T, T-8, E-CODE N | RCS |
| CLEMSA | MASTERCODE MV | SC ATTENTION! FIXED CODE |

| BRAND | MODEL | REMARKS |
|----------------|--|---------|
| DASPI | ZERO RC | RCS |
| DEA SYSTEM | PUNTO 278, GOLDR, GENIE R 273, GENIE R-GT2N, MIO TR, GT2M, TRN | RCS |
| DITEC | BIXLP, GOL4, BIXLG | RCC |
| DOORHAN | TRANSMITTER 4 | RCS |
| DOORMATIC | MILENY, MILENY-EVO | RCS |
| ECOSTAR | RSC, RSE, RSZ | RCS |
| ERREKA | IRIS, ROLLER 2, ROLLER 433, ROLLER 868, SOL433, SOL868, VEGA 433, VEGA 868 | RCC |
| FAAC | TML 433SLH, DL 868 SLH, XT 868 SLH, T 868 SLH, T 433 SLH, XT 868 SLH BLACK | SC |
| FAAC | XT 433 RC, TE433HG, XT4 433 RCBE | RCC |
| FADINI | JUBI-SMALL, JUBI 433 | RCC |
| GENIE | G1TR-3, GIT, G1CT390, G1FT390-1, G3T-BX, GIT-BX, GM3T, G1CTD, G1FTD | RCS |
| GENIUS | AMIGOLD, AMIGO, KILO | SC |
| GENIUS | BRAVO, ECHO | RCC |
| GIBIDI | Au1600, AU1600 WOOD, AU1680, AU1680 WOOD, DOMINO | RCC |
| HORMANN | HSM2, HSM4, HSE2 868 | RCS |
| JCM | NEO, TWIN | RCC |
| JCM | GO, GO PORTIS, GO NORTON | SC |
| KBLUE | ETH-TEL01 | RCS |
| KEY | 900TXB-42R, TXB 44R, SUB 44R | RCS |
| KING GATES | CLIPPER, STYLO | RCC |
| KLING | KUA, KUA E, KUA S | RCS |
| LABEL | SPYCO | RCS |
| LIFE | FIDO | RCS |
| LINEAR | MCT-11, ACT-21, ACT-22, STING RAY ACT-31, STING RAY ACT- | RCS |
| MERLIN 2.0 | E945M, E943M, E940M | RCS |
| MERLIN/PROLIFT | C945, C940, C943, M842, M844 | RCS |
| MHOUSE | TX3, TX4, GTX4 | RCC |
| NICE | SMILO, FLOR-S, VERY-VR, FLOR-S ERA | RCS |
| NICE | ONE (ON), ON ERA, INTI, ERGO, PLANO, ONE (ON FM) | SC RCC |
| NORTON | NEO, TXCD GO NORTON, GO MINI NORTON | RCC SC |

| BRAND | MODEL | REMARKS |
|--|---|---------|
| NOVOFERM | MCHS, MICRO-NOVOTRON 502, MINI-NOVOTRON 504, MICRO-NOVOTRON 502, MICRO-NOVOTRON 504, MICRO-NOVOTRON 31, MICRO-NOVOTRON 31, MINI-NOVOTRON 50, MINI-NOVOTRON 50, MNHS, | RCS |
| | TX, T.COM R4-2, T.COM R8-2, TWIN, TX (NEO) | RCC |
| | TX MENBRANA | RCS |
| | MTE, MPSTLE, MPSTP2E, TCE, BFOR, TRQ-P, SLIM-E | RCC |
| PROTECO | TX312 | SC |
| PUIUL WARNING YOU MIGHT FACE CUSTOMIZED CODES NOT DUPLICABLE | TWIN, VARIO, VARIO MARS, VARIO OCEAN, NEO | RCC |
| RIB | LITHIO | RCS |
| ROPER | NEO | RCC |
| ROPER | GO ROPER, GO MINI ROPER | SC |
| ROLOGREC | | SC |
| SABUTOM | BROOVER, BROSTAR | RCC |
| SAMMAN | | SC |
| SEA | HEAD, SMART DUAL ROLL-SMART3 ROLLING CODE, COCCINELLA | RCS |
| SEAV | BE HAPPY RS | RCS |
| SECULUX | NEO | RCC |
| SILVELOX | Mhz 2007, QUARZ SAW | RCS |
| SIMINOR | CVXNL, MITTO | RCC |
| SIMINOR | SIM433 | RCS |
| SOMFY | K-EASY, K-EASY NEW, K-EASY OLD, MITTO, KEY GO RTS, TELIS RTS, KEYTIS RTS, KEYTIS RTS NS, ALARMA 4010, 4011, 4014 TX03-434-2, 4013 TX03-434-4, 4020 TX03-868-4, 4026 TX03-868-2, 4022 TX02-434-2, 4025 TX02-868-2, 4031 TX08-868-4 | RCS |
| STAGNOLI | KALLISTO, VENUS AV223 | RCS |
| TAU | 250K-SLIMRP, 250K-SLIMR, 250T-4RP | RCC |
| TELCOMA | FM400E, FM400 | RCS |
| TOR LIFT | TORMIT4 | RCS |
| V2 | TSC, TXC, TRC, HANDY, PHOENIX, PHOX 433 | RCC |
| VDS | ECO-R, TRQ P | RCC |