

# Idol 2.0 Instruction

Idol 2.0 is a remote duplicator which can copy most of rolling code and fixed code remote from 300mhz-868mhz. Can store 4 different frequency fixed or rolling code in 4 different buttons. It can even re-generate a new remote. (Table 2.0 for detailed reference)

## Technical data:

Frequency: 300mhz-868mhz

Working voltage: 3V or 12V optional

Voltage: 2.4V-3.3V or 7-12V optional

Working current:24mA $\pm$ 2mA

Static current:0.4uA $\pm$ 2uA or 1.4uA $\pm$ 2uA optional

Working range: 50-90m in the open area

## Copy fixed and rolling code remote:

**Please kindly note that all the brands in the table 3.0 can be copied by IDOL**

Step1: Press together 2<sup>nd</sup> button and 3<sup>rd</sup> button for 3 seconds, the LED will be on then go off (about 1 second) till LED will be on again, release the buttons. Which means it's entering into learning mode. Please see fig 1.

Step2: Press 1<sup>st</sup> button once. Please see fig 2.

Step3: Place the original remote in front of Idol, about 2-3cm distance. Please see fig 3.

Step4: Keep pressing any button of original remote till the Idol LED blink. It means the code has been successfully stored. Please see fig 4

Please repeat the above steps for the 2<sup>nd</sup>,3<sup>rd</sup>,4<sup>th</sup> buttons of Idol.

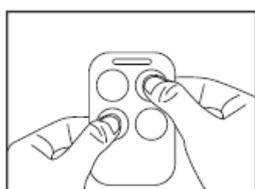


fig1

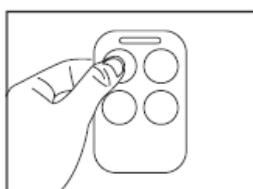


fig2

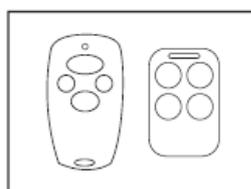


fig3



fig4

**Attention: BFT, FAAC 433-868 SLH ,KINGGATES, has different operation as bellowing:**

### BFT

Step1: Press 2<sup>nd</sup> button and 3<sup>rd</sup> button at the same time(about 3 seconds), the LED will be on then go off (about 1 second) till LED will be on again, release the buttons. Which means it's entering into learning mode. Please see fig1.

Step2: Press 1<sup>st</sup> button once. Please see fig2.

Step3: Place BFT remote in front of Idol, about 2-3cm distance. Press any BFT button you want to copy (1-3cm distance from Idol ) till Idol LED light on, release the buttons. Please see fig3

Step4: Keep pressing the 1st and 2nd button of BFT at the same time (or the rear button), till Idol LED blink, release the buttons. The above successfully copied.

Please repeat the above steps for the 2<sup>nd</sup>,3<sup>rd</sup>,4<sup>th</sup> buttons of Idol.



fig1



fig2



fig3



fig4

**FAAC 433-868 SLH** (The original FAAC remote must be MASTER remote)

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.

Step1: Press together Idol's button 2 and 3 for 3 seconds, the LED will be on then go off (about 1 second) till LED will be on again, release the buttons. Which means it's entering into learning mode. Please see fig1.

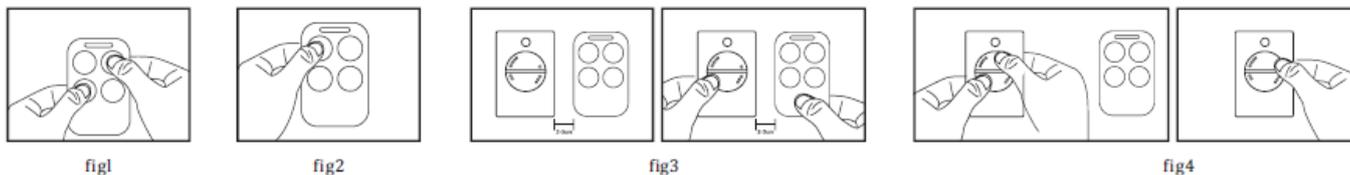
Step2: Press 1<sup>st</sup> button once. Please see fig2

Step3: Place FAAC remote in front of Idol, about 2-3cm distance. Press any FAAC button you want to copy till Idol LED light. Please fig 3.

Sept4: Press 1<sup>st</sup> and 2<sup>nd</sup> button at FAAC for 2 seconds, till FAAC remote flashes, release the buttons. Then press any button at FAAC till Idol's LED blink. It means you copy successfully.

Please repeat the above steps for the 2<sup>nd</sup>, 3<sup>rd</sup>, 4<sup>th</sup> buttons of Idol.

Notification: For **GENIUS** remote, the best distance for copying is 4-7cm.



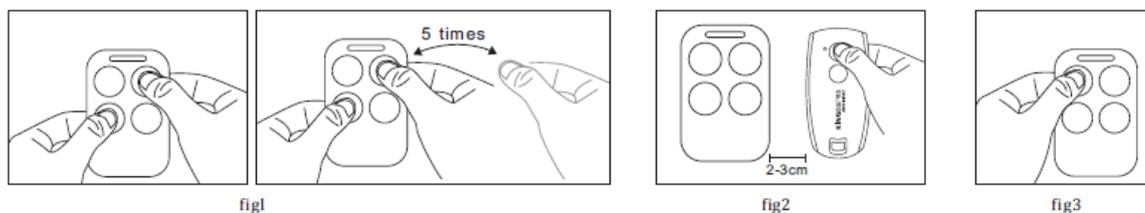
## Kinggates

Step1: Long press 3<sup>rd</sup> button, then press 2<sup>nd</sup> button five times. Idol LED will short flashes. Please see fig1.

Step2: Place Motroline/Kinggates remote in front of Idol, about 2-3cm distance. Press any original button you want to copy (1-3cm distance from Idol) till Idol LED short flashes, release the buttons. Please see fig2

Step3: Press the IDOL 1<sup>st</sup> button once time, LED keep on. It's meaning learning code successfully .Please see fig3

Please repeat the above steps for the 2<sup>nd</sup>, 3<sup>rd</sup>, 4<sup>th</sup> buttons of Idol.



## Remotely program function:

**Please kindly note that all the brands in the table 1.0 can be program into original receiver**

Get close to the receiver and press together Idol buttons 1 and 3 for 3 seconds, the LED will be on then go off (about 1 second) till LED will be on again, release the buttons. Which means it's entering into remotely program mode. Then press any Idol's button that you already copied once, to indicate that remotely program procedure has started. After 8 seconds, wait the activation of the receiver (gate opening, lights starting, etc..) The remote control has been memorized.

**Attention:** If the receiver doesn't work, the "remote program function" maybe disarmed, if so please operate it manually.

Please kindly note that fixed code remote after copying, Idol can act as the original remote and do not need to program with receiver.

Table 1.0

List 1	List 2
<b>ALLMATIC</b> B.RO OVER, B.RO 2WN, TECH3, MINIPASS, BRO.STAR <b>APRIMATIC</b> TR2/4, TM4 <b>BENINCA</b> TO.GO2 /4 VW, TO.GO2/4 QV, IO, T2/4 VW <b>BFT</b> MITTO 2/4M, MITTO 2/ 4A, MITTO RCB02/04, GHIBLI, KLEIO, TRC2/ 4, RB4 MURALE <b>CARDIN</b> S449 TRQ449100/TRQ449200/ TRQ449300/TRQ449400, TXQ449200/TXQ449300/ TXQ449400, S486:TRQ486200/ TRQ486400, TXQ486200/ TXQ486400 <b>DITEC</b> GOL4, BIXLP2/2 RED, BIXLG4 <b>FAAC</b> XT4 433 RC, TE4433H	<b>KING GATES</b> STYLO 4 <b>MHOUSE</b> TX4, TX3, GTX4 <b>NICE</b> SMILO2/4, FLO1/2/4R-S,VERY VR, FLO1R-S,FLO2R-S.FLO4R-S,FLO1RE/FLO2RE/FLO4RE <b>NOVOTECNICA</b> BIXL2 <b>O&amp;O</b> TWIN,TX2/TX4(NEO),T.COM R4-2/T.COMR4-4,T.COM R8-2/T.COM R8-4 <b>TAU</b> 250 SLIM RP,250 T4 RP <b>VDS</b> TRQ, ECO-R <b>V2</b>

<b>FADINI</b> JUBI SMALL, JUBI-2, JUBI-4 <b>GENIUS</b> BRAVO TE4433H, ECHO <b>GIBIDI</b> AU1680 WOOD, GIBIDI AU1610/1680, AU1810/1600, AU01590 AUO3000 DOMINO, DTC 4334	PHOENIX 433-868, TXC, TSC, TRC, HANDY <b>PUJOL</b> VARIO, MARTE <b>ADYX</b> BRAVO, TE4433H, TE4433H BLUE <b>PRASTEL</b> MPSTF2/F4RE, MPSTL-1E/2E/4E, MPSTP2E/2E BLUE, MT4E/2E, BFOR, TRQ4P, TC2E, TRQ2P <b>SOMFY</b> TELIS 1/ 4 RTS
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## Re-generate function:

If customers buy an Idol remote, but they lost their original remote, they can re-generate an original remote.

Step1: Press together 1<sup>st</sup> button and 4<sup>th</sup> button for 3 seconds, the LED will be on then go off (about 1 second) till LED will be on again, release the buttons. Which means it's entering into Re-generate mode. Please see the fig1

Step2: Press buttons to choose the brands as table 2.0. For example, if you choose BFT MITTO brand, press 1<sup>st</sup> button once, then LED flashes once.

Step3: Confirm the brand. Press 3<sup>rd</sup> and 4<sup>th</sup> button at the same time. Till LED blink, release the buttons. Now the Idol remote is functioning a new BFT MITTO remote. Please see fig2.

**Note1.** If you are using Idol to regenerate a FAAC 4 buttons remote, then re-generate a BFT 2 buttons remote, the in the Idol remote, 1<sup>st</sup> and 2<sup>nd</sup> button is BFT code, 3<sup>rd</sup> and 4<sup>th</sup> button is FAAC code.

**Note2.** If you press 1 time, the Idol's LED flashes once; if you press 2 times, the Idol's LED flashes twice and so on.



fig1



fig2

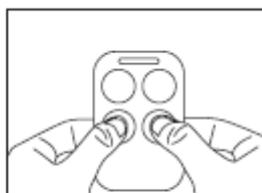


fig3

Table 2.0

Remote	Press 1 time	Press 2 times	Press 3 times	Press 4 times	Press 5 times	Press 6 times
1 <sup>st</sup> button	BFT MITTO	BENINCA cupido	NICE SMILO	NICEFLOR-S	Motorline	
2 <sup>nd</sup> button	FAAC XT4 433 SLH	CAME TOP-432NA	DITEC DOL4C	GLIDEROL 315	SLAVE	
3 <sup>rd</sup> button	SUPERLIFT	NOVA	V2 PHOENIX2	DOORHAN TRANSMITTER 4	KINGGATES	
4 <sup>th</sup> button	BOSS BHT4	ATA PTX4	SOMMER 4020 868MHZ	ROGER		Merlin 2.0+

Complete copy brands list Table 3.0

BRAND	MODLE NO.	FUNCTION
<b>ADYX</b>	BRAVO.TE4433H,TE4433H BLUE	Need to activate the receiver
<b>ALLMATIC</b>	B.RO OVER, B.RO 2WN, TECH3, MINIPASS, BRO.STAR	Remotely program function
<b>ALUTECH</b>		Need to activate the receiver
<b>APERTO (SOMMER)</b>	TX02-434-2, TX02-868-2 BLUE, 4025 TX02-868-2, 4022 TX02434-2, 4020 TX-03-868-4, 4013 TX03-434-4	Need to activate the receiver
<b>APRIMATIC</b>	TR2/TR4, TM4	Remotely program function

<b>ATA</b>	PTX4 BLUE/PTX 4 PINK	Need to activate the receiver
<b>BALLAN</b>	FM404B,4013	Need to activate the receiver
<b>BENINCA</b>	TO.GO2 VW/TO.GO4 VW, TO.GO2 QV, TO.GO4 QV, IO, T2 VW/TO.GO4 VW, APPLE, LOT2WCV	Remotely program function
<b>BFT</b>	MITTO 2M/MITTO4M, MITTO 2A/ MITTO 4A, MITTO RCB02/MITTORCB04, GHIBLI, KLEIO, TRC2/ TRC4, RB4 MURALE	Remotely program function
<b>BOSS</b>	BHT4	Note! Fixed Code Match Receiver directly
<b>CAME</b>	TAM 432 SA, TOP 432 NA/TOP 434 NA, TOP 432 SD, TOP 432 EV/TOP 434 EV	Note! Fixed Code Match Receiver directly
<b>CARDIN</b>	S449 TRQ449100/TRQ449200/ TRQ449300/TRQ449400, TXQ449200/TXQ449300/ TXQ449400, S486:TRQ486200 TRQ486400, TXQ486200/ TXQ486400	Remotely program function
<b>CHAMBERLAIN/LIFTMASTER/MOTORLIFT</b>	94335E, 4333E, 4335E, 94334E, 4333EML, 4335EML, 84334EML, 4335EML	Need to activate the receiver
<b>CLEMSA</b>	MUTANCODE.MASTERCODE MV	Note! Fixed Code Match Receiver directly
<b>DEA</b>	TR2 /4 MIO,GENIE R, TS2/4 MIO 868/ 868	Need to activate the receiver
<b>DASPI</b>	ZERO 2 RC/ZERO4 RC	Need to activate the receiver
<b>DITEC</b>	GOL4, BIXLP2/2 RED, BIXLG4	Remotely program function
<b>DOORHAN</b>	TRANSMITTER 4	Need to activate the receiver
<b>ECOSTAR</b>	RSE,RSC,RSZ	Need to activate the receiver
<b>FAAC</b>	XT4 433 RC, TE4433H	Remotely program function
<b>FAAC</b>	XT2/XT4 433 SLH, XT2/XT4 868 SLH, XT2/XT4 433 SLH LR, XT2/XT4 868 SLH LR, T2/T4 433 SLH, T2/ T4 868 SLH, TML2/TML4 433 SLH, TML2/TML4 868 SLH, DL2/DL4 868 SLH.	Remotely program function
<b>FADINI</b>	JUBI SMALL, JUBI-2, JUBI-4	Remotely program function
<b>GENIE</b>	GITR-3,GIT,GICT390,GIFT390-1,G3T-BX,G1T-B X,GM3T,G1CTD,GIFTD	Need to activate the receiver
<b>GENIUS</b>	BRAVO TE4433H, ECHO	Remotely program function
<b>GENIUS</b>	JA332 AMIGO 2 868,JA334 AMIGO 4, AMIGOLD 2/AMIGOLD 4, KILO 2/KILO 4 433 JLC, KILO2/KILO4 868 JLC	Need to activate the receiver
<b>GIBIDI</b>	AU1680 WOOD, GIBIDI AU1610, GIBIDI AU1680, AU1810, AU1600,AU01590 AUO3000 DOMINO, DTC 4334	Remotely program function
<b>GLIDEROL</b>	315MHZ	Need to activate the receiver
<b>KEY</b>	900TXB - 42R, SUB44, TXB-44R, TXG-44R	Need to activate the receiver
<b>KING GATES</b>	STYLO 4	Need to activate the receiver
<b>LABEL</b>	SPYCO	Need to activate the receiver
<b>LINEAR</b>	MCT-11,ACT-21,ACT-22,STINGRAY ACT-31,STING RAY ACT-34B	Need to activate the receiver

<b>MHOUSE</b>	TX4, TX3, GTX4	Remotely program function
<b>MERLIN + 2.0</b>	E945M, E943M, E940M, E940M	Need to activate the receiver
<b>MERLIN/PROLIFT</b>	M230T(PROLIFT),M430R(PROLIFT)	Need to activate the receiver
<b>MERLIN</b>	M842, M832, M844, C945, C940, C943	Need to activate the receiver
<b>MOOVO</b>	MT4	Remotely program function
<b>MOTORLINE</b>		Need to activate the receiver
<b>NICE</b>	ONE:ON1/ON2/ON4/ON9,ONE ERA:ON1E/ON2E/ON4E/ON9E, INTI1, INTI2	Remotely program function
<b>NICE</b>	SMILO2/SMILO4, FLO1R-S, FLO2RS,FLO4R-S, VERY VR, FLO1RE/ FLO2RE/FLO4RE	Remotely program function
<b>NOVOFERM</b>	NOVOTRON 502-504-512MIX43-2,MTR40-2,MCCHS43-2,MHS 43(2-4),MSHS433(2-4)	Need to activate the receiver
<b>NOVOTECNICA</b>	BIXL2	Need to activate the receiver
<b>NOVA</b>		Need to activate the receiver
<b>O&amp;O</b>	TWIN,TX2/TX4(NEO), T.COM R4-2/TCOM R4-4.T.COM R8-2/T.COM R8-4	Remotely program function
<b>Peccinin</b>	TX MENBRANA	Need to activate the receiver
<b>PRASTEL</b>	MPSTF2/F4RE, MPSTL-1E/2E/4E, MPSTP2E/2E BLUE, MT4E/2E, BFOR, TRQ4P, TC2E, TRQ2P	Remotely program function
<b>PROEM</b>	ER2C4ACS/ER4C4ACS	Need to activate the receiver
<b>PUJOL</b>	VARIO, MARTE	Need to activate the receiver
<b>PROTECO</b>		Note! Fixed Code Match Receiver directly
<b>RIB</b>	LITHIO	Note! Fixed Code Match Receiver directly
<b>Rossi</b>		Need to activate the receiver
<b>SEA</b>	HEAD,SMART DUAL ROLL,SMART-3 ROLLING CODE,COCCINELLA ROLL	Need to activate the receiver
<b>SEAV</b>	BE-HAPPY-RS1, BE-HAPPY-RS2, BE-HAPPY RS3, BE-SMART RSX, BE-HAPPY RH1, BE-HAPPY RH2, BE-HAPPY RH3	Need to activate the receiver
<b>SLAVE</b>		Need to activate the receiver
<b>SIMINOR</b>	S433-4T/S433.4T SIMINOR 433-NLT2/433-NLT4	Need to activate the receiver
<b>SUPERLIFT</b>		Need to activate the receiver
<b>SOMFY</b>	TELIS 1/ 4 RTS	Need to activate the receiver
<b>SOMFY</b>	KEYTIS 2/ 4 NS,KEYGO 4 RTS,SOMFY 433-NLT4 BEIGE, SOMFY 433-NLT2 RTR, SOMFY TX2 433MHZ	Need to activate the receiver
<b>SOMMER</b>	4014 TX03-434-2, 4013 TX02-434-4, 4022 TX03-434-2, 4026 TX03-868-2, 4020 TX03-868-4, 4025-TX02868.4011, 4010	Need to activate the receiver
<b>STAGNOLI</b>	AV223	Need to activate the receiver
<b>TAU</b>	250 SLIM RP,250 T4 RP	Remotely program function
<b>TELCOMA</b>	FM402,FM402 E	Need to activate the receiver
<b>VDS</b>	TRQ,ECO-R	Remotely program function
<b>V2</b>	PHOENIX 433-868,TXC,TSC,TRC,HANDY	Remotely program function