University Of Michigan



COLLEGE OF ENGINEERING
THE RADIATION LABORATORY
DEPARTMENT OF ELECTRICAL ENGINEERING
AND COMPUTER SCIENCE

3228 EECS BUILDING 1301 BEAL AVENUE ANN ARBOR, MICHIGAN 48109-2122 734 764-0500 FAX 734 647-2106 http://www.eecs.umich.edu/RADLAB/

Re: Certification for Digi-Code 5200, 5202 Transmitter

Models: 5200, 5202

FCC ID: OWMCK-DIGICODE CANADA: to be provided by IC

USER'S MANUAL INFORMATION

(PRELIMINARY)

The User's Manual is in preparation. The following material will be contained in the manual:

FCC ID: OWMCK-DIGICODE CANADA: to be provided by IC

This device complies with Part 15 of the FCC Rules and with RSS-210 of Industry Canada. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
- (2) This device must accept any interference received, including interference that may cause undesired operation.

WARNING: Changes or modifications not expressively approved by the party responsible for compliance could void the user's authority to operate the equipment.

DC5200/20 5202CODE KEY PROGRAMMING INSTRUCTIONS

THIS UNIT HAS "DUEL TECHNOLOGY" WHICH MEANS THAT THIS KEYLESS ENTRY SYSTEM CAN BE USED TO OPERATE <u>EITHER</u> THE OLD DIP SWITCH STYLE OPERATORS <u>OR</u> THE NEW SECURE CODE OPERATORS

TO PROGRAM THIS KEYLESS ENTRY UNIT TO AN OLDER "DIP SWITCH" OPERATOR FIRST LET'S GET IT BACK TO THE FACTORY CODE AND THIS IS DONE BY PRESSING THE "RADIO LEARN" BUTTON AND THE "ACCESS LEARN" BUTTON TOGETHER FOR 10 TO 15 SECONDS.

NOW BEFORE WE CAN GO ANY FURTHER, YOU NEED TO KNOW YOUR OPERATOR CODE OR YOUR TRANSMITTER CODE (THEY SHOULD BE THE SAME) The important switches are the ones that are on the "ON" or "CLOSED" setting

PRESS THE "RADIO LEARN" BUTTON TWICE AND THEN THE SWITCHES THAT ARE ON THE "ON" POSITION AND THEN THE "RADIO LEARN" BUTTON ONCE.

NOW PRESS THE "ACCESS LEARN" BUTTON TWICE, THEN 1-2-3-4, THEN YOUR 4 DIGIT SECRET CODE, THEN THE "ACCESS LEARN" BUTTON ONCE!

WAIT NOW ABOUT 15 SECONDS AND PUT IN YOUR NEW SECRET CODE AND YOUR GARAGE DOOR SHOULD OPERATE!

IF YOU HAVE THE NEW SECURE CODE OPERATOR:

GET YOUR KEYLESS ENTRY BACK TO THE FACTORY SETTING BY PRESSING THE "RADIO LEARN" AND THE "ACCESS LEARN" BUTTONS TOGETHER FOR 10 TO 15 SECONDS.

NOW PRESS THE "ACCESS LEARN" BUTTON TWICE, THEN 1-2-3-4, THEN YOUR 4 DIGIT SECRET CODE, THEN THE ACCESS LEARN BUTTON ONCE!

NOW GO TO THE OPERATOR(that big thing hanging in your garage!) AND PRESS THE REMOTE " \mathbf{R} " BUTTON! YOU WILL NOTICE THAT A SMALL RED LIGHT WILL COME ON OVER THE BUTTON YOU PRESSED ON THE BACK OF THE OPERATOR AND THE LIGHT BULB(S) WILL COME ON INDICATING THAT YOU ARE IN THE PROGRAM MODE.

YOU MAY NEED HELP WITH THIS NEXT STEP!

IMMEDIATELY ENTER YOUR SECRET 4 DIGIT NUMBER INTO YOUR KEYPAD. THE CODEKEY KEYPAD WILL SEND A RADIO SIGNAL TO THE OPERATOR AND THE LIGHT BULB(S) WILL BLINK TWICE AND TURN OFF.

PRESS ANY OTHER KEY NOW ON THE KEYPAD. THIS WILL ACTIVATE THE OPERATOR. THE OPERATOR HAS NOW LEARNED YOUR NEW CODE.