ClearPath™ CP/TX-HH2 HDRC™

Selectable Frequency Hand Held Micro-Transmitter ***INSTALLATION INSTRUCTIONS***

Section 1

General Description

The CP/TX-HH is a programmable one or two button hand held micro-transmitter that will provide reliable wireless activation of automatic doors. In addition to being multi-button, this single device provides 3 selectable frequencies: High Definition Radio Control™ (HDRC™), 300 MHz and 390 MHz.

High Definition Radio Control™ is the latest breakthrough in radio frequency (RF) signal transmission. Unlike conventional RF systems in use today, HDRC™ uses sophisticated componentry to transmit a fixed frequency signal that does not distort due to outside interference. This fixed signal is then transmitted through a proprietary "electronic filter" in the receiver ensuring door activation occurs. For added versatility, the CP/TX-HH includes the two most widely used conventional frequencies, 300 MHz and 390 MHz. A simple slide switch allows the CP/TX-HH to be used interchangeably with past MS SEDCO products and other manufacturer's products utilizing these frequencies.

Section 2

Basic Installation— 2-BUTTON TRANSMITTER

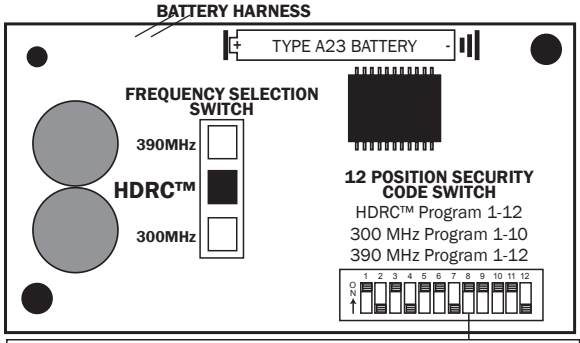
1) Remove the cover of the CP/TX-HH2 enclosure by removing the two screws on the backside of the unit.
2) SELECT FREQUENCY: Select the desired frequency, via the 3-position slide switch, on the transmitter circuit board (Fig. 1). HDRC™ is factory setting.
3) SELECT SECURITY CODE: The CP/TX-HH2 is a 2-button handheld transmitter. ***In order for it to provide two separate signals, Security Code Dip Switch #8 MUST be set to "ON" (Fig. 1).*** With dip switch #8 "ON", program the desired security code via the remaining dip switches and the security code dip switches on the receiver being activated so they match. Record the security code for future use.
   2-Button Transmitter = DIP Switch #8 "ON"
4) Replace cover and secure with the two screws provided.

WARNING: Do Not Overtighten Screws! If the screws are overtightened, one or both of the buttons may be constantly activated. After installing screws, ensure both buttons operate correctly.

LED Constantly ON = Screws Overtightened
LED Lights Only When a Button is Pushed = OK

Product protected by US patent 7,545,833

FIGURE 1
Transmitter Circuit Board

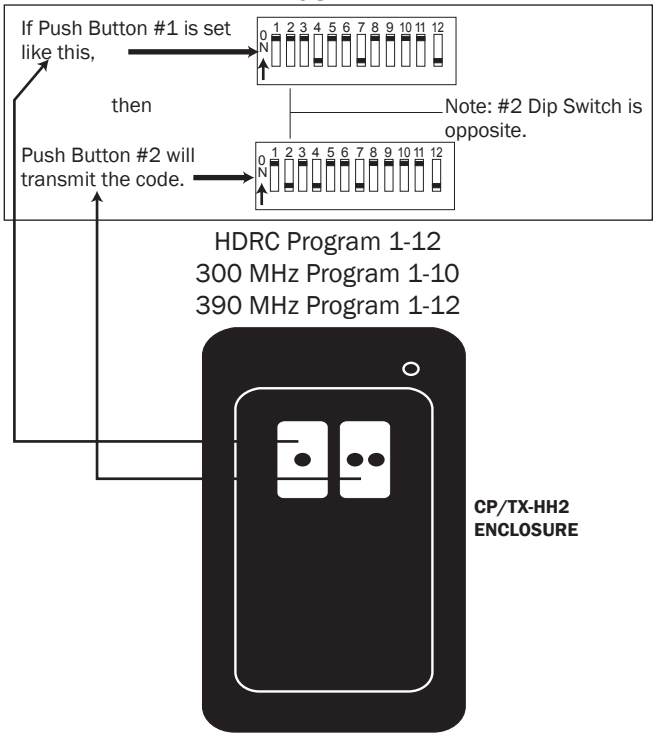


For 2-Button Transmitter, Dip Switch #8 MUST be "ON"

HDRC™: *MS SEDCO proprietary technology*
300 MHz: *Compatible with Multicode™ products*
390 MHz: *Compatible with MS SEDCO and GENIE™ products*

5) TEST PUSH BUTTONS:
   Push Button #1 will transmit the security code programmed in step 3.
   Push Button #2 automatically programs itself when the dip switches are set for push button #1. The security code for Push Button #2 is identical to Push Button #1 except dip switch #2 is opposite (Fig. 2).
6) Program the second receiver being activated by Push Button #2 to match the security code of Push Button #2.

FIGURE 2



NOTICE: This device complies with Part 15 of the FCC rules. Operation of this device 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. Any changes or modifications not expressly approved by MS SEDCO could void the user's authority to operate this equipment.