

**Section 1**

**General Description**

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

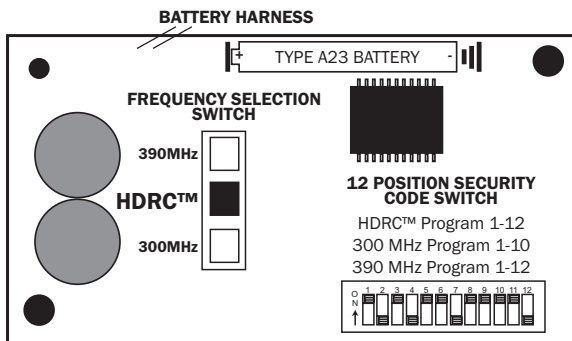
High Definition Radio Control™ is the latest breakthrough in radio frequency (RF) signal transmission. Unlike conventional RF systems in use today, HDRC™ uses sophisticated componentry to transmit a fixed frequency signal that does not distort due to outside interference. This fixed signal is then transmitted 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 all past MS SEDCO products and other manufacturer's products utilizing these frequencies.

**Section 2**

**Basic Installation**

- 1) Remove the cover of the CP/TX-HH 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: Program the desired security code, via the 12 dip switches on the transmitter circuit board (Fig. 1) to match the receiver being activated by Push Button #1.
- 4) Reassemble the unit.
- 5) Push Button #1 will transmit the code that was programmed in step 3.

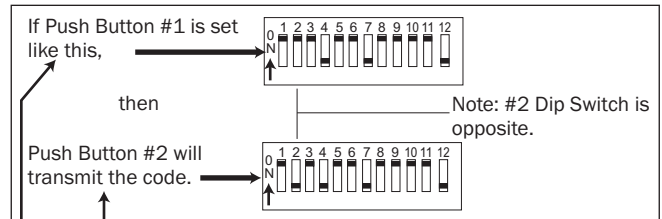
**FIGURE 1**  
**Transmitter Circuit Board**



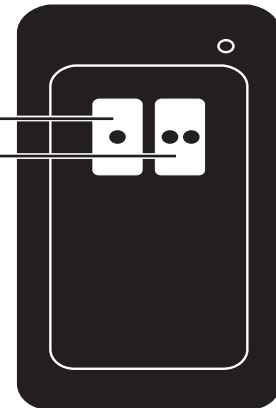
**HDRC™:** MS SEDCO proprietary technology  
**300 MHz:** Compatible with Multicode™ products  
**390 MHz:** Compatible with MS SEDCO and GENIE™ products

- 6) 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).
- 7) Program the receiver being activated by Push Button #2 to match the security code of Push Button #2.

**FIGURE 2**



HDRC Program 1-12  
 300 MHz Program 1-10  
 390 MHz Program 1-12



**CP/TX-HH**  
**ENCLOSURE**



**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.