

# RC-HF3 - Proximity Detection

Communicates with PLRB-PRO Controller

Button	Step	Function	Condition
1 or 3	Press Once	Lock Output	ACC OFF
2 or 4	Press Once	Unlock 1 Output	Anytime
2 or 4	Press Twice within 3 sec.	Unlock 1 & 2 Output	Anytime
4	Press 2 sec	ON/OFF Automatic Signal	Anytime

## Code Learning

Turn ACC ON to OFF 8 times in 10 seconds. Hold the ACC ON on the 8th time and unlock 2 will output a pulse. This indicates the system has entered code learning mode. Press any button once to start code learning. Every time one transmitter is learned, unlock 1 and unlock 2 will output a pulse in the same time. Up to 5 remote controls can be programmed.

Note: When entering code learning mode again, all previously coded transmitters will be cleared.

## Lock

Put ignition to off position, press button 1 once, lock wire will output a negative 500mA pulse in 500ms.

## Unlock

Anytime, press button 2 once, unlock 1 wire will output a negative 500 mA pulse in 500 ms, press button 2 once again within 3 seconds, unlock 2 wire will output a negative 500 mA pulse in 500 ms.

## Auto-transmit Signal Mode

Press and hold button 4 within 2 seconds, system will enter auto-transmit signal mode. In this mode, transmitter will send out a signal every 2 seconds (transmitter LED flash once every 2 seconds), in auto transmit signal mode, if you have any action with the transmitter, the transmitter will stop sending and automatic signal. If you have no action with transmitter within 1 minute, the transmitter will enter power saving mode and stop sending and automatic signal. When the transmitter is active again, it will automatically continue to send a signal again. Press button 4 within 2 seconds again, system will exit auto-transmit signal mode.

Note: In this mode, if the user takes the transmitter far from the unit and the system cannot receive an auto transmit signal, after 10 seconds, all doors will automatically lock. When user is approximately 6 meters away, only the driver door will automatically unlock. (Automatic unlock distance depends on the unit install position)(suggested unit install to be near cab)

