

WIRELESS REPROGRAMMING INSTRUCTIONS

PATRIOT EQUIPMENT - RE3 RF Unit Instruction Manual When purchased, the communication between the key fob transmitter and the receiver will already be established. Once powered up, the unit should function properly with no further action required.

Occasionally during your period of ownership, there may be times when it is necessary to reestablish the wireless communication between the key fob transmitter and the receiver unit. This is accomplished by “learning” in the transmitter into the receiver unit. It may be necessary to perform this action after extended periods of storage, inactivity, key fob replacement, or the addition of extra key fob controls. It can also be used as a troubleshooting measure whenever communication between the transmitter and receiver unit has been lost. (Do this only after the initial troubleshooting measure of transmitter battery replacement has been completed)

Each transmitter generates a unique signal, and your receiver unit needs to be able to identify and respond to that signal in order to operate. The use of a unique signal for each transmitter prevents your receiver from being susceptible to outside interference, and protects against stray signals causing potentially undesirable operation. Some customers prefer to have multiple key fob controls for their units. Each RE3 is capable of handling and responding to multiple (up to five) key fob transmitters; you simply have to “learn” in each individual transmitter to your receiver unit. Additional key-fob controls are available through Patriot Equipment.

LEARN PROCEDURE: To complete the learn procedure, simply do the following. Power up the unit. When you do so, the LED on the receiver unit will flash RED four times. This indicates that the unit has received power. There is magnetically controlled switching circuitry embedded in the receiver unit. Place a fairly powerful magnet over the receiver “learn” area (see diagram below for location) for a brief moment (3 seconds), and then remove it. (learn magnets are available through Rowe Electronics – (PN MAG100) The LED will go to a constant RED state. Now immediately press any button on the transmitter you are attempting to learn in. The LED will go to a GREEN\YELLOW color. This confirms that the receiver has picked up a signal from the transmitter, and subsequently learned that signal. Communication has been established, and it is now be ready to function properly. Should the above procedure not complete successfully, wait until the LED light goes out, and repeat the procedure. If for any reason you experience a second failure of the learn procedure, do the following. Place the magnet on the learn area and the LED will go to a constant RED state. Leave the magnet in place on the receiver until the LED light goes out (approximately 10 seconds). This action completely clears the receiver’s memory. It’s akin to reformatting, or freeing up all of the space on a computer hard drive. Once you have cleared the memory, proceed with the standard learn procedure detailed above for each of the key fob transmitters you wish to use with the device.

If, after all of the procedures detailed above are completed, the unit is still not functioning, check the battery in the transmitter once again. (Occasionally, even new batteries fail, or are defective from the factory – If you have a voltage meter, confirm that battery voltage is at least 2.7 volts) If that still does not solve the problem, contact us at 1-800-264-6587.

During standard operation, to confirm the receiver is picking up a signal from the transmitter, the RE3 will respond to keypad inputs through illumination of the receiver LED.

Thank you for choosing our product. Patriot Equipment (800) 264-6587