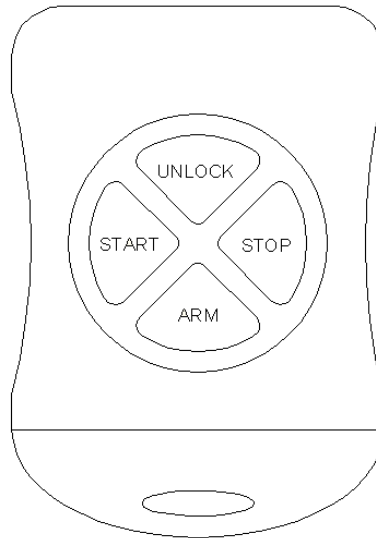


# User Manual

## Model 01-2720 Wireless Remote Control

Figure 1) - KEYFOB BUTTON CONFIGURATION AND GRAPHICS



1.0) Functional requirements: With generator engine switch in the REMOTE (far left) position-

### 1.1) Receiver logic functions

1.11) To activate the remote control, press and hold the UNLOCK button for at least 3 seconds, then release. Until this is done, the remote control will not respond to any other buttons. This takes the receiver out of its low power or sleep mode. The sleep mode conserves battery power, making it unnecessary for us to have an on-off switch on the receiver. With this scheme, a fresh generator battery will not be discharged by the receiver for at least 6 months. For longer storage, it's recommended that the receiver power be disconnected from the battery.

1.12) The remote control will remain active for 3 minutes once the receiver is taken out of sleep mode. During this time, all other button functions are active. After the 3 minute time out, the UNLOCK button must be pressed (refer to section 1.11) once again to re-activate all button functions.

1.13) To start the generator once the remote is unlocked, press and release the ARM button, then press and release the START button. The start output is activated for 3 seconds to start the generator. If the generator does not start on the first try, repeat starting procedure. For each attempt to start the generator, ARM must be pressed before pressing START.

1.14) To stop the generator, press the STOP button. The stop output is activated as long as the STOP button is pressed. NOTE: STOP function remains active once remote is in sleep mode. The UNLOCK button doesn't need to be activated to use this feature.

1.15) If more than one button is pressed simultaneously, the remote control will automatically go back into “sleep” mode and requires the UNLOCK button to be pressed (refer to section 1.11) to be re-activated; This helps prevent un-intentional operation functions from taking place in a scenario where the buttons are pressed in the users pocket, etc.

## 1.2) Message encryption/security

1.21) The remote kit utilizes a rolling code security system to insure a unique transmitter and receiver communication link. This prevents other wireless systems from unintentionally communicating with the receiver.

## 1.3) Range requirement

1.31) In an open area (without obstructions or reflecting objects), the radio range shall be at least 100 feet. It is recommended that the receiver be mounted in the position shown in figure 2 for optimal wireless range and performance.

## 1.4) Environmental operating conditions and requirements

1.41) The remote control shall maintain all functional and range requirements when operated in ambient temperatures between 0°F and 130°F.

1.42) The receiver is considered “water resistant” and will protect against small amounts of rain for a short period of time, but it is not “water proof”. The remote is not intended for prolonged use in wet environments such as rain. As such, the receiver will not withstand any under water submersion.

## 1.5) Vibration/shock/drop

1.51) The transmitter and receiver are designed to withstand a drop from 3 feet onto most surfaces without affecting the functionality or performance. Prolonged abuse or excessive drops could result in permanent damage.

## 1.6) Electrical characteristics

### 1.61) Receiver operating voltage and current

- Voltage range 10 - 14 volts
- 12 volts nominal

### 1.63) Receiver standby current

- 3 mA max standby current

### 1.64) Transmitter battery

- Transmitter uses 2 - CR2016 3 volt lithium coin cell batteries
- Battery life- brand new batteries last approximately two years depending on how often the remote is used and the manufacturer of the batteries.

## 1.7) Generator compatibility

1.71) The wireless remote is compatible with these Honda generator models:

- EU6500is
- EM5000is

## 1.8) Additional transmitters

1.81) One pre-programmed wireless remote transmitter is included with each remote kit. Additional transmitters are available for purchase with detailed and easy to follow instructions included for “learning” additional transmitter(s) into the receiver.

- Receiver can be programmed with up to 4 different transmitters

## 2.0) Regulatory requirements

2.1) The remote kit complies with all regulatory requirements of:

2.11) FCC (USA)

2.12) IC (Canada)

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 must 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 expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. The term “IC:” before the radio certification number only signifies that Industry Canada technical specifications were met.

**Figure 2) - RECOMMENDED RECIEVER MOUNTING POSITION**

