



**Model PR71TW**  
Operators Manual  
RF Upgrade Kit



**Start Button**  
Press two times in succession to start vehicle

**To Operate System:**

- 1) Press transmitter button two times in succession to start the vehicle. The vehicle will start and run the predetermined time set up during installation (5 to 60 minutes selectable). The two way transmitter will flash every 10 seconds during the run cycle to advise you that the vehicle started and is running.
- 2) During the run cycle, enter the vehicle using your door key or, if the unlock option is installed, once you are within range of the vehicle, press and hold the transmitter button for 3 seconds to unlock the vehicle doors.
- 3) Enter the vehicle, insert your key and turn it to the run, NOT START, position, then step on the brake, the vehicle is now in control of the ignition key.

**NOTE:** For push to start vehicles, contact your installation center for proper procedure.

- 4) With vehicle running, if you wish to make a quick stop and leave the vehicle running, once you arrive at your destination:
  - a) place the gear selector in Park,
  - b) set the parking brake,
  - c) with your foot off the brake, press the transmitter button two times in succession.The vehicle will now be under control of the remote start system. Turn your ignition switch off, WITHOUT, stepping on the brake, and exit the vehicle. Lock the doors with the key to insure security.

**TIMED START PROGRAM:**

The Remote Start unit has the ability to start the vehicle automatically at timed intervals. This feature is useful in extremely cold climates where starting the engine is the only means to keep

PATENTED: [www.voxintl.com/company/patents](http://www.voxintl.com/company/patents)

the battery charged and fluids warm. The operator has the option to have the unit start every 2 or 4 hours for a maximum of 48 hours. Factory preset is to start at 4 hour intervals. To select 2 or 4 hour automatic start timer:

1. Start By Holding the Push Button Switch found on the windshield mount receiver on.
2. While Holding the Push Button Switch Turn The Ignition Switch On Then Off

3a) Within 10 seconds of turning the ignition switch off, Release and then Push On and release the Push Button Switch 2 times holding it on the second time until the siren and or lights flash and chirp 2 times indicating that the 2 Hour Start Interval has successfully been set. or

3b) Within 10 seconds of turning the ignition switch off, (Step 2) Release and then Push On and release the Push Button Switch 4 times holding it on the fourth time until the siren and or lights flash and chirp 4 times indicating that the 4 Hour Start Interval has successfully been set.

NOTE: Once selected, 2 or 4, this timer interval will remain in memory until it is manually changed. To change, the above sequence will have to be followed.

**TIMED START OPERATION:**

To begin the start timer, within 10 seconds of turning off the ignition switch, activate the RF command to start 2 times. (Press the start button four times). The lights will flash and the siren will chirp 4 times. Indicating timed interval mode has been initiated. The vehicle will automatically start every 2 or 4 hours as programmed. To cancel the timed start mode start the vehicle either by RF or by the ignition key.

**REMOTE START OVERRIDE MODE / MANUAL SHUT DOWN:**

The intent of the remote start override / manual shut down circuit is to allow the vehicle operator to prevent operation of the Remote Start Unit regardless of the RF transmitter operation.

**To Enter The Remote Start Override Mode:**

- 1) With the system disarmed/unlocked, and the ignition switch off Press and Hold the pushbutton switch located on the receiver unit on.
- 2) Turn the ignition switch on, off, on, off, on, off.
- 3) The LED begins to flash two short flashes followed by one long flashes and continues this pattern until returned to normal mode of operation.

The action above puts the unit into the Remote Start Override mode or vehicle service mode and will not start from the RF transmitter or any other input.

**To Exit Remote Start Override Mode:**

- 1) With the system disarmed, Press and Hold the PBLEED on.
- 2) Turn the ignition switch on, off, on, off, on, off.
- 3) The LED turns off indicating that the R/S unit is fully functional one again.

**Programming New or Replacement 171XPR or 1BER17XPR Transmitters:**

- 1) Turn the ignition switch to the "On" position"
- 2) Press and release the pushbutton switch found on the windshield mount receiver 3 times. (The LED on the receiver will flash).
- 3) Press and hold the transmitter start button, until the LED on the receiver turns solid.
- 4) Release the transmitter button. Programming is complete.
- 5) Repeat step 3 for all new or additional transmitters you want to operate your system up to a total of four.

The above action programs the first 3 channels of the transmitter, or the start channel of the one button transmitter, regardless of the number of buttons.

If you have lost a transmitter and want to insure it is no longer capable of operating your vehicle, it is suggested that you erase all transmitters before recoding or adding any new ones.

For this action you will need all transmitters you want to control the system present before proceeding.

**To Erase All Transmitters:**

- 1) Turn the ignition switch to the "On" position.
- 2) Press and release the pushbutton switch found on the windshield mount receiver 3 times. (The LED on the receiver will flash).
- 3) Press and hold the push-button switch on the windshield receiver for 6 seconds. The LED will flash 2X fast which is an indication all transmitters programmed to the system are now erased.
- 4) Turn the ignition switch off.

Once you have erased all transmitters, you will have to go back and program all transmitters that you want to operate your system.

**Transmitter Battery Replacement**

**171XPR**

- 1) Locate the slot at the lower right hand side of the transmitter case.
- 2) Separate the case halves by inserting a small plastic tool in the slot and carefully prying apart the case halves.
- 3) Carefully slide the CR2032 battery out from under the battery clip and dispose of properly.
- 4) Insert a fresh CR2032 battery with the (+) side up away from the PCB.
- 5) Close the case in reverse order of disassembly.

**NOTE:** The 1BER17XPRP two way transmitter used two CR2025 Batteries.

- 1) Locate and remove the "00" point Phillips head screw located in the lower center on the back of the transmitter case.
- 2) Locate the slot at the lower right hand side of the transmitter case.
- 3) Separate the case halves by inserting a small plastic tool in the slot and carefully prying apart the case halves.
- 4) Carefully slide the two CR2025 batteries out from under the battery clip and dispose of properly.
- 5) Insert two fresh CR2025 batteries with the (+) side up away from the PCB.
- 5) Close the case in reverse order of disassembly.

**To purchase replacement transmitters  
or to get additional product information go to:  
[www.pursuitcarsecurity.com](http://www.pursuitcarsecurity.com)**

**FCC COMPLIANCE**

This device complies with part 15 of the FCC Rules. Operation 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.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

**Warning!**

Changes or modifications made to this equipment not expressly approved by the part responsible for compliance could void the use's authority to operate the equipment  
NOTE: The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the user's authority to operate the equipment.

© 2017 Voxx Electronics Corp., 180 Marcus Blvd., Hauppauge, NY 11788

128-9489

Page 4