



Model: WGSHEDGUARD

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I n s t r u c t i o n M a n u a l

Basic Shed & Caravan Alarm

Version 1

CE  N517

KIT INCLUDES:

- 1 x Alarm siren including mounting box and power supply.
- 1 x Wireless movement detector.
- 2 x Remote controls for easy system arm & disarm.

INSTALLATION:

- Step 1. Mount the siren in a suitable position & plug in power adapter.
- Step 2. Mount the wireless detector.
- Step 3. Press the remote control to arm or disarm the system.

SYSTEM FEATURES:

- * Easy to install just plug in to std 240volt power outlet
- * Two Remote Controls with Multi Function Operation
- * Inbuilt High Power Siren
- * Automatic Siren Reset Period (30 Seconds)
- * Learning Mode for Additional Remote Controls (Max 5)
- * Wireless Alarm Sensor Capability (Max 3)
- * 2-Stage Impact Sensor
- * All Microprocessor Controlled
- * Impact Sensor Sensitivity Adjustment via Remote

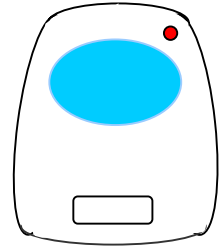
OPTIONAL ACCESSORIES AVAILABLE:

Accessory	Description
Remote Control	Additional remote control, for replacement or adding more users.
Wireless PIR Sensor	Additional Infrared Body Heat Movement Detectors.
Wireless Reed Switch	Detects opening and closing of windows or doors.
Wireless Smoke Sensor	Detects smoke.

TO ARM/DISARM ALARM

Pressing the button on the remote control transmitter once activates the alarm. The siren will beep once. THE ALARM IS NOW ON. Note that the siren cannot be set off for twenty seconds, with the exception of panic mode.

To deactivate the alarm, press the button again. The siren will beep twice. THE ALARM IS NOW OFF.



If the siren is sounding, and you wish to disarm; pressing the button will turn off the siren and disarm the alarm. The siren will beep a certain number of times to indicate what type of event triggered the alarm. Refer to table below. THE ALARM IS NOW OFF.

ALARM TRIGGER

When triggered, the siren will sound for 30 seconds and then stop. The system will remain armed. If the alarm has been triggered in your absence, disarming the alarm will produce a certain number of beeps indicating the event that triggered the siren. The following table indicates the number of beeps respective to the event that occurred.

Event	No. Of Beeps
Impact (Shock)	4
Wireless Sensor	12

EMERGENCY PANIC BUTTON

The panic feature is activated by pressing & holding the button on the remote control transmitter for approximately 5 seconds. This will cause the siren to sound for 30 seconds. To cancel panic, simply press the remote control button once.

PRE-ALERT (2 STAGE) IMPACT WARNING

This special feature provides a two-stage impact sensing system. On detection of a low level impact, the siren will simply beep 4 times to warn away the would-be thief. If a high level impact is detected, i.e. from a door being kicked in etc, the system will move into full siren mode. The sensitivity level reference point can be adjusted to suit your particular needs. Please refer to the programming section contained later in this manual.

WIRELESS DETECTION DEVICES

Your alarm system is compatible with wireless alarm sensing devices including additional Wireless PIR Motion Detectors, Wireless Reed Switches & Wireless Smoke Detectors. For information on how to configure these wireless devices, please refer to the manual supplied with the wireless device and the "Learning a Wireless Device" section contained later in this manual.

PROGRAMMABLE IMPACT SENSOR SENSITIVITY LEVEL

This feature allows you to adjust the impact sensor sensitivity level. There are five sensitivity levels available with the option of turning the impact-sensing feature off. The following steps describe how to adjust the sensitivity level or turn this feature off. NOTE: It is advisable that you rehearse this procedure first.

- A. Press and hold the button on the remote control for 5 seconds. The alarm will enter Panic mode. Release the button.
- B. Immediately press and hold the button on the remote control. The siren will deactivate and will produce a single high pitch beep. This indicates that the system is in programmable impact sensor sensitivity level mode. Note this step must be carried out immediately after step A.
- C. Once in programming mode, pressing the button on the remote control will cause the siren to produce a certain number of high pitch beeps. The number of beeps indicate the currently selected impact sensor sensitivity level. Note there are six levels to choose from. Level one (indicated by one beep) is the most sensitive, level five (indicated by five beeps) is the least sensitive, and level six (six beeps) turns the impact sensing feature off. Select the desired sensitivity level by continuing to press the button until the desired number of beeps is produced.
- D. Once a desired level is selected, simply refrain from pressing the remote button and the system will automatically exit programming mode within ten seconds. Upon exit the siren will once again produce the number of high pitch beeps indicating the impact sensor sensitivity level selected. The alarm is now in normal operating mode.

LEARN IN A REMOTE CONTROL

Your WGSLEDGUARD alarm system is capable of learning up to 5 remote controls. To learn in a remote control simply follow the procedure below.



- A. To activate the learn in function, you must restart the system by disconnecting the power to the alarm and then connecting it again (i.e. remove battery terminals and then replace). Once this step is completed, the alarm is in learning mode. The learning mode will be automatically switched OFF after 10 seconds.
- B. Within 10 seconds of reconnecting power, press the button on the new remote control. If learning is successful the alarm will respond with a beep. To ensure the remote control is learned in, you must confirm that by arming and disarming the alarm using the remote control.
- C. To learn in another remote control, simply repeat the learning procedure.
- D. **Erasing Lost Remote Controls:** If you lose a remote control you can simply erase the lost/stolen remotes by repeating the procedure above 6 times. This will fill the system memory with remotes that only you have in your possession.

LEARN IN A WIRELESS DETECTOR

Learning in a wireless device is simple as learning in a remote control. Each wireless device (whether a remote control or wireless sensor) occupies one of the 5 available spaces i.e. if you have 2 remote controls, you can only use a maximum of 3 wireless sensors). The learning procedure may vary depending on the product, therefore you should refer to the device manual before proceeding with this learning procedure. This procedure is for learning in Wireless PIR Motion Detector (PIRW3), it can be used as a guide for learning other wireless devices.



- A. To activate the learn in function, you must restart the system by disconnecting the power to the alarm and then connecting it again (i.e. remove battery terminals and then replace). Once this step is completed, the alarm is in learning mode. The learning mode will be automatically switched OFF after 10 seconds.
- B. Press and release the tamper switch on the PIRW3. If learning is successful, the siren will activate to indicate the device has been learnt. To confirm this, you should trigger the tamper switch a number of times and make sure the alarm responds.
- C. To learn in another PIRW3, simply repeat the learning procedure.

Note: Once a remote or wireless device has been learnt in the device is no longer in the learning mode. To learn other transmitters in, simply repeat the procedure.

5. Warranty

5.1. Warning Limitations & Warranty

While this system is an advanced design security system, it does not offer guaranteed protection against burglary, fire or any other emergency. Any alarm system, whether commercial or residential, is subject to compromise or failure to warn for a variety of reasons. For example:

Intruders may gain access through unprotected openings, or have the technical sophistication to bypass an alarm detector or disconnect an alarm-warning device.

Intrusion detectors (e.g., passive infrared detectors), smoke detectors, and many other sensing devices will not work without power. Battery operated devices will not work without batteries, with dead batteries or if the batteries are not put in properly. Devices powered solely by AC will not work if their AC power supply is cut off for any reason, however briefly.

Signals sent by wireless transmitters may be blocked or reflected by metal before they reach the alarm receiver. Even if the signal path has been recently checked during a weekly test, blockage can occur if a metal object is moved into the path. A user may not be able to reach a panic or emergency button quickly enough.

While smoke detectors have played a key role in reducing residential fire deaths, they may not activate or provide early warning in as many as 35% of all fires, for a variety of reasons, according to data published by the US Federal Emergency Management Agency (Figures from USA Statistics only). Some of the reasons smoke detectors used in conjunction with this system may not work are as follows: Smoke detectors may have been improperly installed and positioned. Smoke detectors may not sense fires that start where smoke cannot reach the detectors, such as in chimneys, in walls, or roofs, or on the other side of closed doors. Smoke detectors may not sense a fire on another level of a residence or building. A second floor detector, for example, may not sense a first floor or garage fire. Moreover, smoke detectors have sensing limitations. No smoke detector can sense every kind of fire. In general, detectors may not always warn about fires caused by carelessness and safety hazards like smoking in bed, violent explosions, escaping gas, improper storage of flammable materials, overloaded electrical circuits, children playing with matches, or arson. Depending on the nature of the fire and/or the location of the smoke detectors, the detector, even if it operates as anticipated, may not provide sufficient warning to allow all occupants to escape in time to prevent injury or death.

Passive Infrared Motion Detectors can only detect intrusion within the designed ranges as diagrammed in their installation manual. Passive Infrared Detectors do not provide volumetric area protection. They do create multiple beams of protection, and intrusion can only be detected in unobstructed areas covered by the beams. They cannot detect motion or intrusion that takes place behind walls, ceilings, floors, closed doors, glass partitions, glass doors, or window. Mechanical tampering, masking, painting, or spraying of any material on the mirrors, windows or any part of the optical system can reduce their detection ability. Passive Infrared Detectors sense changes in temperature; however, as the ambient temperature of the protected area approaches the temperature range of 32°C to 65°C, the detection performance can decrease.

Alarm warning devices such as sirens, bells or horns may not alert people or wake up sleepers who are located on the other side of closed or partly open doors. If warning devices sound on a different level of the residence from the bedrooms, then they are less likely to waken or alert people inside the bedrooms. Even persons who are awake may not hear the warning if the alarm is muffled by noise from a stereo, radio, air conditioner or other appliances, or by passing traffic. Finally, alarm warning devices, however loud, may not warn hearing-impaired people or waken deep sleepers.

Telephone lines needed to transmit alarm signals from a premise to a central monitoring station may be out of service or temporarily out of service. Telephone lines are also subject to compromise by sophisticated intruders.

Even if the system responds to the emergency as intended, however, occupants may have insufficient time to protect themselves from the emergency situation. In the case of a monitored alarm system, authorities may not respond appropriately.

This equipment, like other electrical devices, is subject to component failure. Even though this equipment is designed to last as long as 10 years, the electronic components could fail at any time.

The most common cause of an alarm system not functioning when an intrusion or fire occurs is inadequate maintenance. This alarm system should be tested weekly to make sure all detectors are working properly.

Installing an alarm system may make one eligible for lower insurance rates, but an alarm system is not a substitute for insurance. Homeowners, property owners and renters should continue to act prudently in protecting themselves and continue to insure their lives and property.

We continue to develop new and improved protection devices. Users of alarm systems owe it to themselves and their loved ones to learn about these developments.

LIMITED WARRANTY

Cornick Pty Ltd (ABN 74 001 621 610) (Seller), warrants its products to be in conformance with its own plans and specifications and to be free from defects in materials and workmanship under normal use and service for twelve months from the date of original purchase. Seller's obligation shall be limited to repairing or replacing, at its option, free of charge for materials or labor, any part which is proved not in compliance with Seller's specifications or proves defective in materials or workmanship under normal use and service. Seller shall have no obligation under this Limited Warranty or otherwise if the product is altered or improperly repaired or serviced by anyone other than Seller. For warranty service, return transportation prepaid, to 9 Hannabus Place Mulgrave NSW 2756. Seller has no obligation to attend the buyer's location to retrieve the goods or make repairs onsite.

There are no warranties, expressed or implied, of merchant ability, or fitness for a particular purpose or otherwise, which extend beyond the description on the face hereof. In no case shall seller be liable to anyone for any consequential or incidental damages for breach of this or any other warranty, express or implied, or upon any other basis of liability whatsoever, even the loss or damage is caused by its own negligence or fault.

Seller does not represent that the products it sells may not be compromised or circumvented; that the products will prevent any personal injury or property loss by burglary, robbery, fire or otherwise; or that the products will in all cases provide adequate warning or protection. Customer understands that a properly installed and maintained alarm system may only reduce the risk of a burglary, robbery, or fire without warning, but it is not insurance or a guarantee that such will not occur or that there will be no personal injury or property loss as a result.

Consequently, seller shall have no liability for any personal injury; property damage or other loss based on a claim the product failed to give any warning. However, if seller is held liable, whether directly or indirectly, for any loss or damage arising under this limited warranty or otherwise, regardless of cause or origin, seller's maximum liability shall not in any case exceed the purchase price of the product, which shall be the complete and exclusive remedy against seller.

This warranty replaces any previous warranties and is the only warranty made by Seller on this product. No increase or alteration, written or verbal, of the obligations of this Limited Warranty is authorized.

NOTE: In addition to the warranty conditions, warranty will not be given where a product has been immersed in water under any circumstances, or where damage has been caused by hosing the main unit, without all due care taken by the owner to protect the main unit by covering with some sort of plastic sheeting.