Installation Instructions

Wireless Monitor Kit

Questions?
Help is just a moment away!
Call: Technical Services 800-743-4115
Monday-Friday 8:00 AM to 5:00 PM Central Time
Thank you for purchasing this standby generator accessory. If installed in accordance with the instructions that follow, this Wireless Monitor Kit will provide years of dependable service. Keep your purchase receipt with this installation sheet and with your generator operator’s manual after installation.

Kit Contents
- Remote wireless monitor
- Antenna
- Operating Instructions

Important Safety Instructions
SAVE THESE INSTRUCTIONS - This installation sheet contains important instructions that should be followed during installation of the equipment.

Safety Symbols and Meanings

⚠️ Electrical Shock

⚠️ The safety alert symbol indicates a potential personal injury hazard. A signal word (DANGER, WARNING, or CAUTION) is used with the alert symbol to designate a degree or level of hazard seriousness. A safety symbol may be used to represent the type of hazard. The signal word NOTICE is used to address practices not related to personal injury.

⚠️ DANGER indicates a hazard which, if not avoided, will result in death or serious injury.

⚠️ WARNING indicates a hazard which, if not avoided, could result in death or serious injury.

⚠️ CAUTION indicates a hazard which, if not avoided, could result in minor or moderate injury.

NOTICE addresses practices not related to personal injury.

⚠️ WARNING Certain components in this product and related accessories contain chemicals known to the State of California to cause cancer, birth defects, or other reproductive harm. Wash hands after handling.

WARNING Shock Hazard. DO NOT open. No user servicable parts inside.

NOTICE 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.

NOTICE Indoor use ONLY.

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Components of Wireless Monitor

The wireless monitor communicates with the generator and receives a system status update every 10 minutes and will display the status via a LED light on the front of the monitor.

Compare the illustration below with your monitor to familiarize yourself with these important components.

- Generator Ready (A) - Green LED
- Generator Power (B) - Green LED
- Service Needed (C) - Red LED
- System Update (D) - Press for current system update with generator.
- Service code descriptions (E) - Name and number of flashes are listed on the backside of the wireless monitor.
- Battery Access Cover (F) - Record the dealer name and phone number on the label provided. Once battery cover is removed, two AA batteries are installed in the compartment (G).
**Disconnect Power**

**NOTICE** Before performing any generator installation, maintenance, or service, ALWAYS perform the following steps:
1. Set generator’s circuit breaker to its **OFF** position.
2. Set control panel system switch to **OFF**.
3. Remove 15 Amp fuse from control panel.

**Antenna Installation**

The supplied antenna must be installed before the wireless monitor will operate.

The procedure listed below is appropriate for air-cooled and liquid-cooled standby generators.

1. Insert key into lock of front panel. Gently push down on roof above the lock to aid in turning the key. Turn key one quarter turn clockwise.
2. Lift roof to the open position.
3. Carefully push out the plug (A) located on the inside of the roof.
4. Unscrew nut (B) from antenna post and remove from antenna wire.
5. Route antenna wire (D) from the top side of the roof, through the hole in the roof where the plug was removed.
6. Replace nut on wire. Ensure the wire is routed through the nut.
7. Secure antenna to roof with the nut.
8. Locate wire connector (C) coming from control panel and connect to the wire coming from antenna.

9. Route wire and secure with supplied cable ties (E).

10. Close and open the roof to ensure the antenna wire experiences no chaffing or pulling.

11. Once installation is complete, replace 15 Amp fuse, place circuit breaker in the ON position, and place the generator into AUTO mode.
Wireless Monitor Operation

To link monitor with generator:

1. Place generator control panel in AUTO mode.

2. Remove battery access cover (A) on back of monitor and install 2 AA batteries. (Observe correct battery polarity which is embossed in the bottom of the battery compartment). Replace battery access cover.

3. The wireless monitor does not have an on/off switch. When batteries are installed correctly, GENERATOR READY LED will light for 5 seconds, the SERVICE NEEDED LED will flash 20 fast pulses, and then pause signaling the monitor is not linked.

4. Locate the MENU AND ESCAPE buttons on the control panel (B) on the generator. Press and hold for 3 seconds to enter the linking mode.

5. “LINKING MODE” will scroll across the generator control panel.

6. Locate and hold the SYSTEM UPDATE button (C) on the wireless monitor for 5 seconds. All 3 LEDs will flash until the monitor links to the generator. Once it links, the monitor will display the current state. The monitor will try to link for 1 minute. (This step can only be completed when the generator is in Linking Mode).

7. Once the link has been confirmed, press the OK button on the generator control panel to exit or the control board will turn off linking after 5 minutes. The generator will now communicate with the wireless monitor.

**NOTICE** It may take up to 1 minute for the monitor to begin displaying the generator status correctly. With generator in AUTO mode, the GENERATOR READY LED should flash every 7 seconds.
Standard Operation:

Wireless Monitor Status LED’s

- The wireless monitor receives data from the generator every 10 minutes and displays the generator status through 3 LED’s.
- Pressing the SYSTEM UPDATE button will provide current generator status by flashing the status LED’s. When pressed, all 3 LEDs will flash until the generator status is received.

**NOTICE** Generator control panel must be in AUTO mode or no communication with monitor will occur.

**NOTICE** During the weekly exercise cycle, the generator will run for 20 minutes, but it will not supply power to the home. During the exercise cycle, the monitor will continue blinking the GENERATOR READY green LED.

- **GENERATOR READY** - When active, the green LED will flash once every 7 seconds. The green LED indicates that the generator is in AUTO mode and that it is ready to run in the event of a loss of utility power.
- **GENERATOR POWER** - When active, the green LED will flash every 7 seconds. The green LED indicates that the generator is supplying power.
- **SERVICE NEEDED** - When active, the red LED will flash in a sequence that corresponds to the service code. For example, when Low Frequency scrolls across the control board, the red LED will flash 5 times with a 3 second pause between series of blinks until it is reset or the condition is corrected. When the red LED is lit, contact your nearest authorized service dealer.

**NOTICE** None of the service needed codes cleared at the wireless monitor. All alerts must be cleared at the generator control panel. Service conditions will only be displayed on the monitor when the control board is placed in AUTO mode.

Other:

LED Lighting Codes

- Batteries Inserted - GENERATOR READY LED will light for 5 seconds.
- Wireless Communication Lost - SERVICE NEEDED LED will flash 20 fast pulses, then pause for 5 seconds, and repeat the sequence until the communication has been restored.

**NOTICE** Communication lost issues can typically be resolved by moving the wireless monitor closer, within the home, to the standby generator.

- Linking Error or Not Linked - SERVICE NEEDED LED will light for 4 seconds, pause for 4 seconds, and repeat the sequence until a successful link is completed.
- No LED - Check and replace batteries.

Optional Router Accessory Kit

The monitor has a line-of-sight range of about 200 feet, but this distance will decrease if the signal has to pass through walls or other objects.

If upon installation and setup of the wireless monitor system communication is not reliable, **Optional Router Accessory Kit** may be needed. See Authorized Dealer for more information.

The router is a small extender that can be used to expand the range of a generator wireless network so that network devices can seamlessly communicate with one another.

The router is plugged into any convenient standard outlet within the home and receives system status via the wireless generator network.
Warranty

1 Year Limited Warranty

This is a “Limited Warranty” as defined in the U.S. Consumer Product Warranty and Federal Trade Commission Improvement Act. This warranty gives you specific legal rights, and you may also have other rights that vary from state to state or country to country.

For a period of 1 year from the date of purchase, any malfunction caused by factory defective parts or workmanship will be corrected at no charge to you. To obtain a refund or a replacement, return the product to the place of purchase along with proof of purchase.

Not Covered - Repair service, adjustment and calibration due to misuse, abuse or negligence and other expendable items are not covered by this warranty. Unauthorized service or modification of any furnished component will void this warranty in its entirety. This warranty does not include reimbursement for inconvenience, labor, installation, set-up time, loss of use or unauthorized service.

This warranty covers only Briggs & Stratton products and is not extended to premises, other equipment, and components that a consumer uses in conjunction with our products.

SUCH REPAIR OR REPLACEMENT SHALL BE THE SOLE REMEDY OF THE CUSTOMER AND THERE SHALL BE NO LIABILITY ON THE PART OF BRIGGS & STRATTON POWER PRODUCTS GROUP, LLC FOR ANY SPECIAL, INDIRECT, INCIDENTAL OR CONSEQUENTIAL DAMAGES, INCLUDING BUT NOT LIMITED TO ANY LOSS OF BUSINESS OR PROFITS, WHETHER OR NOT FORESEEABLE. Some states and countries do not allow the exclusion or limitation of incidental or consequential damages, so this limitation or exclusion may not apply to you.