



1. Unpack Components

- Unpack the monitor, antenna, and data and power cable.
- Inspect all components to ensure there is no shipping damage.

2. Installing Antenna

- Place the antenna vertically at the center of the roof of the generator.
- Route the antenna cable into the area of the generator control.
- Ensure a drip loop lower than the monitor to prevent water from running down the antenna cable into the monitor connection.

3. Attach the Antenna Cable:

- Attach the antenna cable to the front of the monitor and tighten thumb tight.

4. Attaching the Monitor.

- Attach the monitor via its magnetic feet, on top of the engine controller or another appropriate location.
- Horizontal surfaces are best, but the unit may be mounted vertically or even upside down if necessary.

***Note: If mounted vertically, install the monitor with the cables down to prevent water from entering the enclosure.**

5. Connect the Monitor:

- The monitor can connect to the controller via the wiring diagram shown below.

6. Power On and Check LEDs:

- Turn on the monitor and confirm that the LEDs light up and blink. (Scan QR code for light sequence)
- If not, check for power wires at the battery.

7. Confirm Installation:

- Allow 15 minutes for the monitor to log into the network. Call OmniMetrix at 770-209-0012 to confirm installation.



B&S Legacy Residential Wiring Diagram			
SLEEVE COLOR	OMNI WIRE	FUNCTION	TERMINATION
Red	Red	Power In (9-30Vdc)	Battery +
	Black	Ground	Battery -
Blue	Orange	Generator Running	+ Side of Fuel Solenoid
	Blue	Common Alarm	Terminal 1 - Normally Open Fault Contact
	Jumper to B- / DC Ground	Common Ground	Terminal 2 - Common Fault Contact
	Gray	Alarm Data	Terminal 6 - LED

If you have any questions, please call OmniMetrix Tech Support at

770-209-0012 or email at techsupport@omnimetrix.net



Orange Wire Termination on Fuel Solenoid

