1. Unpack the monitor, antenna and the data/power cable. The 25 pin connector plugs onto the front of the OmniMetrix® monitor. This cable includes wires to power the monitor as well as wires for alarm inputs, relay outputs and analog inputs. Inspect all components to verify there is no shipping damage.

2. Place the antenna on the outside cabinet of the generator in an appropriate location that will not interfere with any of the openings and route the antenna cable into the area of the generator control. It may be necessary to drill a hole in the exterior housing and use the included plate to mount the antenna. The antenna used for transmitting must be installed to provide a separation distance of at least 20 cm from all persons and must not transmit simultaneously with any other antenna transmitters. BE SURE to provide a drip loop lower than the monitor to keep water from running down the antenna cable into the monitor connection.

3. Attach the monitor via its magnetic feet in an 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.*

4. Instructions for wiring the monitor can be found in the table on the following page.

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

6. Turn on the monitor and confirm that the LEDs light up and blink. If not, check for power on the terminal strip. If, after 5 minutes, the only LED lit is the Power LED, check the antenna mount and cable connection.

Data/Power Cable

Kohler ADC2100 Control

7. Allow 15 minutes for the monitor to log into the network and then call OmniMetrix at 770-209-0012 to confirm installation. Access to machine data is through the OmniView® web interface at www.omnimetrix.net. Contact OmniMetrix for login instructions and web training.

Kohler ADC2100 Wiring Table		
OMN Wire	Function	Termination
Red	Power-In (9-30 Vdc)	P1
Black	Ground	0
Orange	Generator Running	70B
White/Yellow	Remote Start/Stop	TB1-3
White/Brown	Remote Start/Stop	TB1-4

If you have any questions, please call OmniMetrix Tech Support at 770-209-0012 or email at techsupport@omnimetrix.net.