



1. Connect OmniMetrix Monitor

- Plug the 15-pin connector (from the integrated cable) into the controller's front panel connector.

2. Mount the Monitor

- Use magnetic feet to attach the monitor inside the generator enclosure or suitable location.
- Preferred: horizontal mounting.
- Vertical mounting is acceptable only if cables face downward to prevent water ingress.

3. Attach Antenna

- Connect the antenna cable to the monitor's front panel connector.

4. Final Steps

- Confirm LEDs lights are blinking. (Scan QR Code for light Sequence)
- Call OmniMetrix Support at 770-209-0012 to confirm successful installation.
- Access data at www.omnimetrix.net



5. Prepare PIM Enclosure

- Drill a hole in the PIM enclosure per the installation instructions on page 2 of Kohler document TT-1584 2/12a.
- Ensure the hole accommodates the OmniMetrix® 15-pin Data/Power cable.
- Refer to the Kohler PIM wiring table (next page) for connection details.

6. Configure PIM Relays

The Kohler PIM Module provides 6 on-board programmable relays. Connect the following alarms:

- Output 1 – Generator Running
- Output 2 – Common Fault
- Output 3 – Not in Auto
- Output 4 – Not on Utility Power

* If any relay outputs are reprogrammed, inform OmniMetrix to ensure the OmniView® system reflects these changes.

*If “Generator Running” is available, “Generator Hours” can also be tracked by OmniView.

7. Optional – Kohler RXT Transfer Switch Integration

- If a Kohler RXT Transfer Switch is wired via RBUS, you may program the following as PIM outputs:
 - ATS Fail to Transfer Alarm
 - Emergency Power System Supplying Load

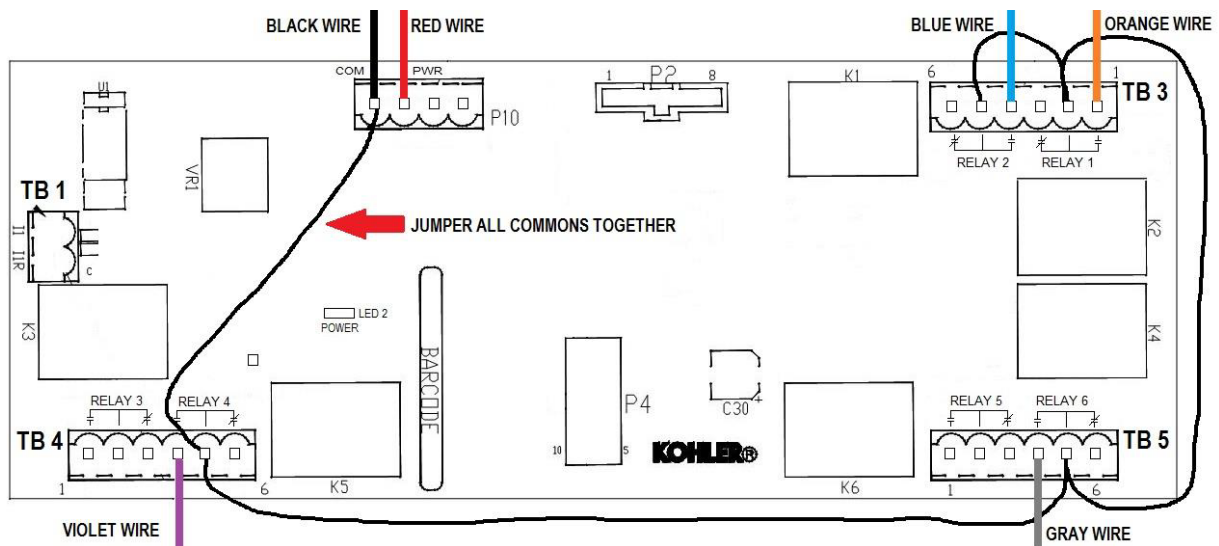
8. Program RCD2 Controller

- Use Kohler SiteTech Software for configuration.



Kohler RDC2 Wiring Diagram			
SLEEVE COLOR	OMNI WIRE	FUNCTION	TERMINATION
Red	Red	Power In (9-30Vdc)	P10
	Black	Ground	P10
Blue	Orange	Generator Run	TB3
	Blue	Common Alarm	TB3
	Violet	Not In Auto	TB4
	Gray	Utility Power Loss	TB5

*Each relay's *common* connection must be connected to Common Ground (see diagram below).



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

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

