

RK1000-CA Unit

Self Installation Guide

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What's in the box ?

RK1000-CA Unit



Power cable + Input cable connection

Connections for 12V - 24V

V-QJ1.0 (PEB2021)

Power cable

Power cable has a bunch of 6 inches wire coming from it.

Only use the Red, White, black wires that has a sleeve in it.

Three of which are 8FT long and bundled.



Of those three you have:

- **Red, fused** - this is the 12-24V power.
 - **White, fused** - this is ignition sensor.
 - **Black, non-fused** - this is chassis ground.
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The other wires are 6 inches long



DO NOT use these for power/ground/ignition.
They are for inputs.

Placement of GPS unit

Unit installation

- The unit should be installed in a dry location that will not have water infiltration. An adequate location is within the dash. Alternatively, some install the device in the glove compartment.
- While a relatively good install, it does expose the unit to potential tampering. Tamper evident paste is recommended especially if such an install is chosen.
- Since this device has an internal antenna, it should be installed such that it has an unobstructed view of the sky.

Input installation

The Power + Input cable has four 6IN wires terminated by a mated pair of red crimps.

- The two **BLACK** wires are grounds.
- The **BLUE** wire is input 1.
- The **ORANGE** wire is input 2.

The unit will arrive expecting to see GROUND as an “ON” signal on both inputs, unless another configuration was requested before shipping.

This can be reconfigured by reaching out to us. Final touches such as inverting the ON/OFF display can also be done by contacting us.