

# “Green Engineering” Seeker BB-2 Options

The following Seeker BB-2 components are available. Each package can be purchased individually.

## Serial GPS Receiver P/N 2071707000



Serial (RS-232)  
GPS Receiver



Pole Mount



Magnetic Mount

This GPS receiver includes the following features:

Serial GPS connection to the MCA.

12-channel receiver continuously tracks satellites to determine your precise location within 3 meters.

Rugged waterproof design to withstand the elements, and it can be pole mounted or magnetically mounted.

# Items Included with the “GE” Seeker BB-2

The complete “Green Engineering” Seeker BB-2 Leakage Detector Kit includes the

## “GE” Seeker BB-2 Leakage Detector P/N 2011221001



“Green Engineering” Seeker BB-2



Mounting Hardware  
Qty 4: #10-16 x 3/4” Self-Tapping Screws  
Qty 4: #12 x 0.093” Rubber Washers



USB Flash Drive (x 2)



DC Power Cable



Wi-Fi  
Antenna

# “GE” Seeker BB-2 Installation Guide

1

Use the included mounting hardware to install the “GE” Seeker BB-2 in your vehicle\*.



*Before installation, see the “GE” Seeker BB-2 & Seeker Setup Operation Manuals to configure the “GE” Seeker BB-2.*

*Place one rubber washer between the “GE” Seeker BB-2 and the vehicle and then securely fasten the “GE” BB-2 to the vehicle using one self tapping screw. Repeat for each mounting hole.*

4

Connect the “GE” Seeker BB-2 antenna connection to the vehicle antenna connection.



Vehicle Mounted Leakage Antenna



2

Wire the DC power cable to the vehicle power source and then connect it to the “GE” Seeker BB-2.



“GE” Seeker BB-2 Front View



DC Power Cable



Red Wire Positive (+)  
Black Wires Negative (-)



Vehicle Battery

*\* Wire the red DC power cable to the vehicle battery. Wire the white DC power cable to the vehicle key switch to allow the “GE” Seeker BB-2 to determine when the vehicle is turned OFF.*

5

Connect the GPS receiver to the “GE” Seeker BB-2.



“GE” Seeker BB-2 Rear View

Black & Yellow - GND  
Rx = Blue  
+12 = Red  
Tx = White

Serial RS-232 Connection



GPS Receiver

*\*\* Be sure to loop the wiring harness through the wiring grommet twice (you may need to loosen screw) to prevent any vibrations or stress that may damage the connection between the wire and connector.*

*\* Wiring is shown for the Garmin GPS receiver. If your GPS receiver is different from the one shown here, consult your OEM manual for connection information.*

3

Verify that the “GE” Seeker BB-2 is powered when the vehicle is ON and OFF.

*When the vehicle keyswitch is ON or OFF, the PWR LED will be illuminated. Be sure to verify the condition of the LED with the keyswitch in both positions to ensure that the wiring in Step 2 was completed properly.*



“GE” Seeker BB-2 Rear View

6

Connect the Wi-Fi antenna to the “GE” Seeker BB-2 Wi-Fi connection.



“GE” Seeker BB-2 Rear View



Wi-Fi Antenna

think ahead.

