



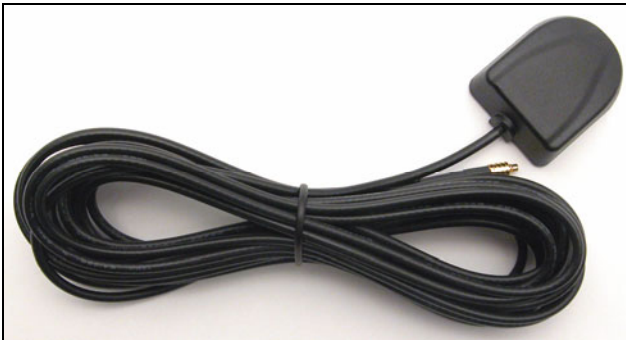
Connecting RAA-5 External Antenna To iWAY™ Automotive GPS units

This instruction sheet explains the proper method for connecting the RAA-5 external antenna to iWAY™ automotive GPS units. The external antenna is an optional accessory sold separately from the iWAY unit.

While the iWAY has a built-in antenna, the external antenna is available for installations where satellite reception is poor. The external antenna was designed to work specifically with iWAY automotive GPS units.

Caution:

If you do not connect the external antenna to your iWAY correctly it could prevent the unit from successfully receiving satellite signals with the external antenna.



The RAA-5 external antenna for the iWAY 250c and 350c automotive GPS units. The GPS antenna module can be mounted to any flat surface. The magnetic back allows the antenna module to be used on most steel surfaces or you can peel back the liner and "stick" it to a selected surface.

The GPS antenna has a magnetic back for mounting to metal surfaces. If you prefer you can peel off the liner on the back of the antenna module and "stick" it to a selected surface.

The antenna cable has a male connector which attaches directly to the iWAY unit. It is not necessary to configure the iWAY once the antenna is attached. The iWAY will "read" the external antenna and should begin to receive satellite signals once the antenna is plugged into the unit.

Caution:

Do not mount in line with a radar antenna. Radar radiates high energy signals that can interfere with GPS signal reception.



The iWAY 250c external antenna socket allows for connection of an external GPS antenna. The external antenna socket is located at the far right of the unit. You will need to lift the protective cover to expose the external antenna socket.

Be sure that a clear, unobstructed view of the sky is available at the selected antenna module location. GPS signals travel "line-of-sight" at very high frequencies, so nearly anything blocking the antenna can stop the unit from finding a satellite.

In an automobile you may achieve good reception results by placing the external antenna module on the dash at the base of the windshield. If dashboard reception is poor relocate the antenna module somewhere on the vehicle where it will have a clearer view of the sky.



The iWAY 350c external antenna socket (left) allows for connection of an external GPS antenna. The external antenna socket is located at the far right of the unit. The RAA-5 external GPS antenna plug is pictured at right.

LOWRANCE ELECTRONICS FULL ONE-YEAR WARRANTY

"We," "our," or "us" refers to LOWRANCE ELECTRONICS, INC., the manufacturer of this product. "You" or "your" refers to the first person who purchases this product as a consumer item for personal, family or household use.

We warrant this product against defects or malfunctions in materials and workmanship, and against failure to conform to this product's written specifications, all for one (1) year from the date of original purchase by you. WE MAKE NO OTHER EXPRESS WARRANTY OR REPRESENTATION OF ANY KIND WHATSOEVER CONCERNING THIS PRODUCT. Your remedies under this warranty will be available so long as you can show in a reasonable manner that any defect or malfunction in materials or workmanship, or any non-conformity with the product's written specifications, occurred within one year from the date of your original purchase, which must be substantiated by a dated sales receipt or sales slip. Any such defect, malfunction, or non-conformity which occurs within one year from your original purchase date will either be repaired without charge or be replaced with a new product identical or reasonably equivalent to this product, at our option, within a reasonable time after our receipt of the product. If such defect, malfunction, or non-conformity remains after a reasonable number of attempts to repair by us, you may elect to obtain without charge a replacement of the product or a refund for the product. THIS REPAIR, OR REPLACEMENT OR REFUND (AS JUST DESCRIBED) IS THE EXCLUSIVE REMEDY AVAILABLE TO YOU AGAINST US FOR ANY DEFECT, MALFUNCTION, OR NON-CONFORMITY CONCERNING THE PRODUCT OR FOR ANY LOSS OR DAMAGE RESULTING FROM ANY OTHER CAUSE WHATSOEVER. WE WILL NOT UNDER ANY CIRCUMSTANCES BE LIABLE TO ANYONE FOR ANY SPECIAL, CONSEQUENTIAL, INCIDENTAL, OR OTHER INDIRECT DAMAGE OF ANY KIND.

Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitations or exclusions may not apply to you.

This warranty does NOT apply in the following circumstances: (1) when the product has been serviced or repaired by anyone other than us; (2) when the product has been connected, installed, combined, altered, adjusted, or handled in a manner other than according to the instructions furnished with the product; (3) when any serial number has been effaced, altered, or removed; or (4) when any defect, problem, loss, or damage has resulted from any accident, misuse, negligence, or carelessness, or from any failure to provide reasonable and necessary maintenance in accordance with the instructions of the owner's manual for the product.

We reserve the right to make changes or improvements in our products from time to time without incurring the obligation to install such improvements or changes on equipment or items previously manufactured.

This warranty gives you specific legal rights and you may also have other rights which may vary from state to state.

REMINDER: You must retain the sales slip or sales receipt proving the date of your original purchase in case warranty service is ever required.

**LOWRANCE ELECTRONICS
12000 E. SKELLY DRIVE, TULSA, OK 74128
(800) 324-1356**

How to Obtain Service...

...in the USA:

Contact the Factory Customer Service Department. Call toll-free:

800-324-1356

8 a.m. to 5 p.m. Central Standard Time, M-F

Lowrance Electronics may find it necessary to change or end their shipping policies, regulations and special offers at any time. They reserve the right to do so without notice.

...in Canada:

Contact the Factory Customer Service Department. Call toll-free:

800-661-3983

905-629-1614 (not toll-free)

8 a.m. to 5 p.m. Eastern Standard Time, M-F

...outside Canada and the USA:

Contact the dealer in the country where you purchased your unit. To locate a dealer near you see the information below.

Accessory Ordering Information

LEI Extras™, Inc. is the accessory source for sonar and GPS products manufactured by Lowrance Electronics. To order Lowrance accessories please contact:

1) Your local marine dealer or consumer electronics store. To locate a Lowrance dealer visit the web site www.lowrance.com and look for the Dealer Locator.

2) U.S. customers: LEI Extras Inc., PO Box 129, Catoosa, OK 74015-0129
Call toll free in the U.S., 800-324-0045, 8 a.m. to 5 p.m. Central Standard Time, M-F, or visit our web site www.lei-extras.com.

3) Canadian customers: Lowrance/Eagle Canada, 919 Matheson Blvd. E. Mississauga, Ontario L4W2R7 or fax 905-629-3118.

Call toll free in Canada, 800-661-3983, or dial 905-629-1614 (not toll free), 8 a.m. to 5 p.m. Eastern Standard Time, M-F.



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