

**Excerpt taken from: [www.themalibucrew.com](http://www.themalibucrew.com). The Original post by member "Hybridpower" can be found here: <http://www.themalibucrew.com/forums/index.php?/topic/26322-nautic-laugic-nl2/>.**

Hi Guys,

This is going to be a super long post, but I'm going to be as complete as I can as I don't think anyone else has reviewed this yet.

I purchased the NL2 from Nautic Laugic [[url="http://www.nauticlaugic.com/index.html"](http://www.nauticlaugic.com/index.html)]Nautic Laugic[/url] almost two months ago, but as there was very little feedback on this product, I wanted to really test it out before giving you my opinion.

First off, let me say this, I'm not associated with this company, I only purchased the product, so my feedback should be taken as the experiences of a customer. Also, I'm not an expert on boat modifications, so work on your own boat at your own risk! :-)

Ok, that all out of the way, I'm thrilled with how well the NL2 works on my 1998 Sunsetter!!!

Last summer, I posted trying to get help fixing my boat speedometers:

[[url="http://www.themalibucrew.com/forums/index.php?/topic/21675-need-speedo-help-1998-sunsetter-lx/page\\_\\_p\\_\\_322094\\_\\_fromsearch\\_\\_1&#amp;entry322094"](http://www.themalibucrew.com/forums/index.php?/topic/21675-need-speedo-help-1998-sunsetter-lx/page__p__322094__fromsearch__1&#amp;entry322094)]Original Post[/url], but was never able to fix them. I blew out the lines, I checked the electrical connections, and used the MDC trouble shooting guide. My final conclusion was the MDC was bad (In fact I could see where the water had gotten to the pitot pickups). All of my other gauges worked.

I found the NL2 on eBay while doing search for GPS speedos, there was a link on the site to the Nautic Laugic site, and that was where I contacted Cary, the inventor / owner. Cary is awesome, he answered all my questions, and even let me try two different gps units when I couldn't decide! Even with all his help, it took me two weeks to decide to pull the trigger!

Ok, so let's get to the product and install.

The NL2 showed up in the mail in about 4 days, and was packed in bubble packaging and came with detailed color instructions.



I ordered the NL2 with the twin speedo option, as I have two speedos (when you order it with two, there is one primary and one secondary, but they both get the same gps signal, and will read the same).



The NL2 installs very easily. I removed the allen bolts that held on my dash panel (where the gauges are mounted) and unplugged the speedometer plugs at the back of the two gauges. These get plugged into the NL2 unit to provide power to the unit, the plugs from the NL2 go into the gauges. This takes all of 5 minutes. It took me longer to find my allen wrenches to remove the dash face!



After you have the unit plugged in, you have to calibrate the gauges. This done with a jumper wire before you close up the dash, and only take a moment. Basically you are teaching the NL2 some key locations on your gauges, because (if I understand correctly) all gauges have a slightly different resistance.



I ran my gps line under the dash and out the vent temporarily (I plan to mount it permanently). I ran two lines, as I tested both the globalsat BR-355 and the Garmin 18x-5hz as I was really torn when ordering. The big difference is the 1hz vs. the 5hz update rate. The Garmin updates the gauges 3x per second, while the globalsat does it 1x per second. From running both of them out on the lake, I can tell you that you won't be unhappy with the globalsat unit (my wife didn't notice any difference), but I have chosen to stick with the Garmin. At speed, the update time is really irrelevant, as your speed is steady. The Garmin unit really shines on rapid acceleration, or deceleration, as it will track smoothly through these speeds due to the frequent updates to the gauges. This is really only something you'll notice if you compare the two units.

Now you put the dash panel back on, you're done! Hit the lake and enjoy the fact that your gauges work! I sure did! If you have technical questions, I'd email Cary (his email is on the site). He was awesome about getting back to me quickly when I wrote him. Happy Boating!