

GPS Compass Calibration

Hi. You're back with Aaron and Carl, the GPS guys. I'm Carl. My sidekick Aaron is off camera. He's gonna be the big finger. He will be pushing the buttons on the GPS receiver for this section. In this segment we're going to be discussing how to calibrate the electronic compass in the GPS map 76CSX. The first step would be to press the page button until you get to the compass page. There we are on the compass page, so now we can press the menu key. That exposes the menu, and one of the options on that menu is calibrate compass. So we can select that with the rocker key and then press enter, and then it tells us to slowly turn two full circles in the same direction holding the GPS receiver level. So if I press enter at this point and begin to turn, that will start the compass calibration process. So remember to turn slowly holding the GPS receiver level, and two full turns, and by the time you get back around you should be fully calibrated and your GPS receiver will be calibrated and ready to go. Use of the electronic compass will reduce your battery life somewhat, so when you don't need the electronic compass it would probably be a good idea to turn it off. Some receivers do not have the electronic compass, but you can tell which ones do because they will typically have an S in their name, the GPS map 76CSX. We will be Calibrating a compass for natural or man-made variations in the environment, so it is always a good idea to do that when you receive a GPS receiver from someone else, you're not sure how it's set, or if you're entering an aircraft or a car or some other environment that may be quite a bit different from the environment that you had been operating previously.

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So now that we've calibrated the compass we're ready to begin selecting waypoints.