

## GPS 315 / 320

S.No	Product	Question	Solution
1.	GPS 315/320	How do I perform the backtrack function on a GPS 315/320?	<p>1. Turn receiver on and go to the sat status screen. Wait for it to show dark signal bars and change to the positions screen or plot screen.</p> <p>2. Press menu and clear track history, then take your walk or hike.</p> <p>3. When you get to your final destination press menu then select "routes".</p> <p>4. Press enter on "backtrack" and activate backtrack.</p> <p>If you activate it then you need to press the "Nav key" to get to the compass screen where it will give you the bearing and distance to the first leg, then it will automatically switch to the next leg until you get back to you original starting point</p>
2.	GPS 315/320	How many batteries are required for GPS 315/320?	The receiver uses two AA batteries that are installed at the back.
3.	GPS 315/320	How can I save my current position with a receiver-created name?	Save your position with a receiver created name. Press the "MARK" button twice.
4.	GPS 315/320	How can I save my current position with a user-created name?	Press the "MARK" button and press enter >Use the arrow keys to put the name and press "MARK".
5.	GPS 315/320	How many waypoints I can save in myGPS 315/320?	500 waypoints can be stored.
6.	GPS 315/320	How can I create a GOTO route in my GPS 315/320?	A GOTO is a route that guides you from your current position to any waypoint in the receiver's memory. Press GOTO>Use Up/Down arrows to select the category and press enter>Use Up/Down arrows to select waypoint and press enter.
7.	GPS 315/320	How many navigation screens does the GPS 315/320 have?	GPS 315/320 has nine NAV (navigation) screens: STATUS, POSITION, NAV 1, COMPASS, NAV 2, PLOT, ROAD, SPEED, and TIME. Use the NAV key to view all the screens.
8.	GPS 315/320	How do I check battery life in my GPS 315/320?	Press the NAV button to get the status screen which will indicate the battery life.
9.	GPS 315/320	How do I check signal strength in my GPS 315/320?	Press the NAV button to get the status screen which will indicate the signal strength.
10.	GPS 315/320	What is the purpose of the plot screen?	The PLOT screen is a mini map that shows where you have traveled and where you want to travel. You can view the active route, your current position, the other waypoints, and yourdestination on the PLOT screen.

11	GPS 315/320	What is track history and how do I set it?	TRACK HISTORY records show where you have been by automatically storing locations, like “dropping bread crumbs”, from your starting point as you travel. This is useful when you want to return to your starting point. Press the NAV button to get the Plot screen >Press MENU button>Select track hist and press enter>Use Up/Down arrow key to change fields and press enter.
12	GPS 315/320	How do I clear track history?	Press the NAV button to get the Plot screen >Press Menu button>Select Clr track and press enter>Use Up/Down arrow key to change fields and press enter.
13	GPS 315/320	What is the purpose of the speed screen?	While using the SPEED screen, you can view the graphical speedometer, odometer, and trip odometer as well as the numerical bearing, course over ground, and speed over ground.
14	GPS 315/320	How do I reset the odometer?	Press the NAV button to get the speed screen >Press Menu button>Select ODOM reset and press enter>Use Up/Down arrow key to select Yes/No and press enter.
15	GPS 315/320	How do I reset the trip odometer?	Press the NAV button to get the speed screen >Press Menu button>Select Trip reset and press enter>Use Up/Down arrow key to select Yes/No and press enter.
16	GPS 315/320	How do I create a waypoint with a receiver-generated name?	You can create a waypoint with a receiver-generated name (WPT001, WPT002, and WPTxxx) by pressing the MARK button twice.
17	GPS 315/320	How do I create a waypoint with a user-generated name?	Press Mark button> Use Up/Down to select data field and press enter>Use the arrow keys to change the name and press enter and press MARK.
18	GPS 315/320	How do I delete a user waypoint?	Press Nav button>Press MENU button>Select waypoints and press enter>Use Up/Down arrows to select category and press enter> Use Up/Down arrows to select a waypoint and press MENU>Select DELETE WPT and press Enter>Use Up/Down arrows to select Yes or No and press enter.
19	GPS 315/320	How do I create a route in my GPS 315/320?	Press the GOTO button>Use Up/Down arrow to select category and press enter> Use Up/Down arrow to select a waypoint and press enter.
20	GPS 315/320	How do I create a GOTO route on the plotter screen?	A GOTO route can be created by selecting a waypoint on the plotter screen.From the plot screen press the MENU button>Select PAN-N-SCAN and press enter>Move the crosshair using the arrow keys>Press GOTO>Use Up/Down to select Yes or No and press ENTER
21	GPS 315/320	How do I clear memory in my GPS 315/320?	Reset the unit by clearing the memory. Hit the MENU button, select SETUP and press ENTER. Select CLEAR MEMORY and press ENTER, select ALL and press ENTER. Then proceed to initialize the GPS. Then leave it outdoors for a one-half hour to acquire satellite feed

22	GPS 315/320	How do I create a multi-leg route in my GPS 315/320?	<p>Press the MENU button &gt; Select Routes and press enter&gt;Use Up/Down to select empty route and press enter&gt;Highlight the first dotted line to place the first waypoint in the multi-leg route and press enter&gt;Use Up/Down arrows to select category and press enter&gt;Use Up/Down to select waypoint and press enter.</p> <p>The receiver will display the selected waypoint in the starting location and will highlight the destination for leg 2. Press ENTER for your next selection. Continue this process until you have completed the route.</p> <p>To end the creation process,Use the Up/Down arrows to select SAVE ROUTE and press ENTER.</p>
23	GPS 315/320	How do I delete a route?	<p>Press the MENU button&gt; Select ROUTES and press enter&gt; Use Up/Down arrow key to select the route&gt;Press MENU&gt;Select DELETE and press ENTER.</p>
24	GPS 315/320	How do I adjust contrast in my GPS 315/320?	<p>Press MENU from any screen&gt;Select Contrast and press enter&gt;Use Left/Right arrows to adjust contrast and press ENTER.</p>
25	GPS 315/320	How do I change language in my GPS 315/320?	<p>Press MENU from any screen&gt;Language and press enter &gt;Use Left/Right arrows to select language and press ENTER.</p>
26	GPS 315/320	How do I change the co-ordinate system in my GPS 315/320?	<p>Press the MENU button &gt;Select SETUP and press enter&gt;Select COORD SYSTEMS and press ENTER&gt; Use Up/Down arrow keys to select system and press enter&gt;Use Up/Down arrow to choose format and press ENTER.</p>
27	GPS 315/320	How to select map datum in my GPS 315/320?	<p>Press the MENU button &gt;Select SETUP and press enter&gt;Select MAP DATUM and press ENTER&gt; Use Up/Down arrow keys to select primary or secondary and press enter&gt;Use Up/Down arrow to choose DATUM and press ENTER.</p>
28	GPS 315/320	How do I change the elevation mode from 2D to 3D?	<p>Press the MENU button &gt;Select SETUP and press enter&gt;Select ELEV MODE and press ENTER&gt; Use Up/Down arrow keys to select 3D and press ENTER.</p>
29	GPS 315/320	How do I change the time format in my GPS 315/320?	<p>Press the MENU button &gt;Select SETUP and press enter&gt;Select TIME FORMAT and press ENTER&gt; Use Up/Down arrow keys to select value and use arrow key to INPUT TIME and press ENTER.</p>
30	GPS 315/320	How do I change the navigation units from kilometers per hour to miles per hour?	<p>Press the MENU button &gt;Select SETUP and press enter&gt;Select NAV UNITS and press ENTER&gt; Use Up/Down arrow keys to select to MILES/MPH and press ENTER.</p>
31	GPS 315/320	How do I change north reference from true to magnetic?	<p>Press the MENU button &gt;Select SETUP and press enter&gt;Select NORTH REF and press ENTER&gt; Use Up/Down arrow keys to select MAGNETIC and press ENTER.</p>
32	GPS 315/320	What is the default baud rate in my GPS 315/320 and how do I change the baud rate?	<p>The default baud rate is: 4800 baud.</p> <p>Press the MENU button &gt;Select SETUP and press enter&gt;Select BAUD RATE and press ENTER&gt; Use Up/Down arrow keys to select baud rate and press ENTER.</p>

33	GPS 315/320	What can I do if the receiver will not turn on?	<ol style="list-style-type: none"> <li>1. Check to see if the batteries are installed correctly.</li> <li>2. Replace with two new AA alkaline or lithium batteries.</li> </ol>
34	GPS 315/320	Can I use rechargeable batteries in my receiver?	Yes. However, the battery life of your receiver will be diminished as well as the possibility of an incorrect reading on the battery life gauge with the use of rechargeable batteries.
35	GPS 315/320	What can be done if my GPS 315/320 takes a long time to get a position fix?	<ol style="list-style-type: none"> <li>1. If there are any obstacles nearby or overhead, move to a new location.</li> <li>2. Make sure that the antenna is pointing up, has a clear view of the sky, and is a reasonable distance away from your body.</li> <li>3. Check satellite status to see where the satellites are and if the receiver is acquiring data.</li> <li>4. If the receiver still does not get a position fix within 10 minutes, you may wish to repeat the initialization procedure or you can do clear memory.</li> <li>5. To clear memory press Menu, select Setup and then select clear memory and select all:NOTE: this will erase all user waypoint/route data</li> </ol>
36	GPS 315/320	Why is the time and date incorrect after I replace the batteries?	If the batteries are removed for 20 minutes or more, the receiver will lose the time and date. The receiver will collect time and date soon after tracking a satellite.
37	GPS 315/320	Why won't my GPS 315/320 accept the coordinates I am inputting?	The most common cause is that you are trying to enter coordinates that are in degrees/minutes while your receiver is set to Degrees/minutes/seconds. Because the last two digits in degrees/minutes are in hundredths (00-99) and degrees/minutes/seconds can be no higher than 59 (00-59), inputting a number higher than 59 while in deg/min/sec results in an error and the receiver does not accept the entry.
38	GPS 315/320	You say my GPS 315/320 should work up to 15 hours on two batteries, but why doesn't mine last that long?	There can be two reasons. The first, and most common reason is that you have the display backlight on. The light increases the drain on the batteries causing the decrease in battery life. The second reason is that you are using NiCad batteries. As mentioned, while your receiver will operate on NiCad batteries, the battery life is diminished.
39	GPS 315/320	What is the operating and storage temperature for my GPS 315/320?	Operating 14°F to 140°F to (-10°C to 60°C) Storage -40°F to 167°F (-40°C to 75°C)
40	GPS 315/320	On which Websites can I do address to GPS co-ordinate conversion?	Check out <a href="http://www.geocoder.us">www.geocoder.us</a> or <a href="http://www.maporama.com">www.maporama.com</a> or <a href="http://www.melissadata.com/Lookups/addressverif">http://www.melissadata.com/Lookups/addressverif</a>

			<a href="#">y.asp</a>
41	GPS 315/320	When doing NMEA output with the GPS 315/320, what should be the map datum on the unit?	WGS84.
42	GPS 315/320	In north reference, what are mils true and mils magnetic?	mils means military angular unit. For an explanation go to <a href="http://www.boomershoot.org/general/mils.htm">http://www.boomershoot.org/general/mils.htm</a>
43	GPS 315/320	What software enhancements and fixes are done after doing version 315?	<ol style="list-style-type: none"> <li>1. Fixes problems with displaying user waypoint information during pan-n-scan mode.</li> <li>2. Reduces the speed at which the unit starts position averaging to 0.2 meters/second</li> <li>3. Fixes problems with display of XTE values on the large navigation information screen</li> <li>4. Fixes the trip odometer not to be reset by a power off/on cycle. The trip odometer resets only when averaging is set or when you explicitly reset it.</li> <li>5. Fixes an incorrect day on the sun/moon and fish/hunt screens</li> <li>6. Adds Portuguese language support</li> </ol>
44	GPS 315/320	Does the GPS 315/320 adjust itself for daylight savings time?	No. You need to reset the time for changes in your area
45	GPS 315/320	How do I set the simulator mode in GPS 315/320?	<p>The simulate mode will help you become familiar with your receiver and how it works by generating artificial position fixes. By utilizing simulator mode, the receiver will create a route and continue until you end it</p> <p>Press the MENU button &gt;Select SETUP and press enter&gt;Select SIMULATE and press ENTER &gt; Use Up/Down arrow keys to select MODE and press ENTER.</p>
46	GPS 315/320	The DataSend™ route software supports which units?	DataSend™ supports the Magellan GPS 315, 320, and SporTrak®.
47	GPS 315/320	What is the difference between the GPS 320 and the GPS 315?	The GPS 315 and GPS 320 contain worldwide major cities. GPS 320 contains regional buoys, lighthouses, and fixed nav aids which GPS 315 does not. Also, GPS 320 contains worldwide large and medium cities.