

How to use GPS Garmin GPSMAP 76S

Chartplotting receiver



Unit Overview



Interface

The **Power** key is used to turn the unit on and off. To turn the unit off press the POWER key and hold it. It is also used to display adjustment window for the backlight and contrast adjustment. To activate the backlight/contrast adjustment window with the unit on, press and release the POWER key



The **Menu** key is used to display page option menus. If pressed twice, the Main Menu will be displayed.

The **Quit** key will cycle you through the five main display pages in reverse sequence. The Quit key will end an operation in progress and display the previous page.

The “**IN**” and “**OUT**” keys are used on the Map Page and the Plot Page. Press “**IN**” to decrease the map scale (Map Page) or the horizontal scale (Plot Page). Press “**OUT**” to increase them.



The **NAV/MOB** key is used to begin or stop navigation. If the NAV/MOB key is pressed and held down, the GPS stores the current location (a man overboard point) and gives the opportunity to begin immediate navigation to that point.

The **Page** key will cycle you through the six main display pages in sequence. When held it toggles the compass on and off.



The **Enter** key is used to activate a data field or confirm a selection. If the Enter key is pressed and held the GPSCAP 76S will store the current location and display the Mark Waypoint Page.

The **ROCKER** key, located in the center of the keypad, is used to control the Up/Down and Left/Right movement of the cursor on the display pages and during data entry.

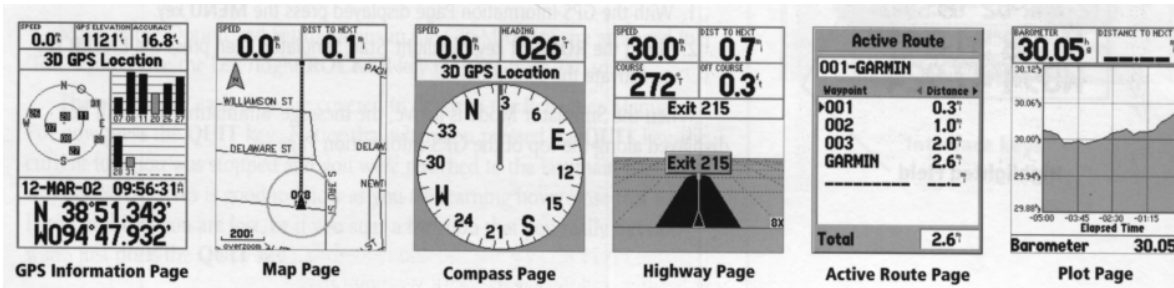
Installing the batteries:

1. Remove the Battery Cover by turning the D-Ring ¼ turn counter clockwise and pulling the cover loose.
2. Check the battery polarity with the molded diagram in the battery compartment and install the batteries inserting the end toward the spring first.
3. Re-install the Battery Cover by reversing step 1.

Note: The batteries should be type “AA”. Remove batteries from your GPSMAP 76S if you don’t expect to use it for several months.



The six main display pages are the GPS Information page, Map Page, Compass Page, Highway Page, Active Route Page and Plot Page.



When the GPSMAP 76S is turned on a Welcome Page will be displayed, followed by an Information Page and a Warning Page. Acknowledge each of these pages by pressing **PAGE** key while they are displayed.

Setup Menu:

Before start using the GPS Device it is a good idea to confirm that the GPS setup format matches your data format.

1. In order to do that you need to go to the main menu - click twice on the **MENU** button.
2. Scroll down and select “Setup”.
3. Using the **rocker** (left and right) navigate through the different properties. Make sure that Time, Units and Location are the ones that you would like to use. If you need to change some of the properties, navigate to it with the **rocker** key and change by clicking the **ENTER** key. The Device will give you all the options that you can choose. Scroll through them using the **rocker** key.

Entering Data

There will be many times that you may need to enter data. An example is naming a waypoint. The **rocker** key is used to navigate through menu items and to enter data.

Making a waypoint:

1. Press and hold the **ENTER/MARK** key



When **ENTER/MARK** key is held down, the **mark** function of the key is activated and the GPSMAP 76S will capture its current position. The unit will then display the Mark Waypoint Page. By default, the unit will assign a square as the symbol and a number as the name and the “OK” button will be highlighted. Pressing the **enter** key again would save the waypoint using the default name and symbol.

Changing the symbol:

1. Using the **rocker** key, highlight the Symbol Field, then press **ENTER**
2. Using the **rocker** key, highlight the ‘Scenic Area’ symbol, then press **ENTER**

Changing the name:

1. Using the **rocker** key, highlight the Name Field then press the **ENTER** key.
2. Press the **rocker** key to the left, this will clear the name field.
3. Press the **rocker** key up, scroll through the alpha-numeric list until the letter ‘C’ is selected.
4. Press the **rocker** key right to move to the next placeholder.
5. Press the **rocker** key down, scroll through the alpha-numeric list until the letter ‘R’ is selected.



You can enter any name that you like as long as it does not exceed ten characters, and does not duplicate a previously saved waypoint.

To store waypoint:

1. Using the **rocker** key, highlight the ‘OK’ button and press the **ENTER** key.

Basic Navigation

Bearing and Distance from Pointer to current GPS location.



To display a Map Pointer:

1. Press the **rocker** key any direction.

To mark a waypoint using the Map Pointer:

1. With the map Pointer at a location on the map about one mile from your current location and not on a road or map feature, press **enter** key. If the Map Pointer is on a road or map feature, a label will be displayed describing the item.

Going to a waypoint:

1. Press the **NAV** key.
2. Highlight 'Go to Point' then press **ENTER** key.
3. Highlight 'Waypoints' then press **ENTER** key.
4. Highlight 'MAP 1' then press **ENTER** key.
5. Highlight the 'Goto' Button then press the **ENTER** key.

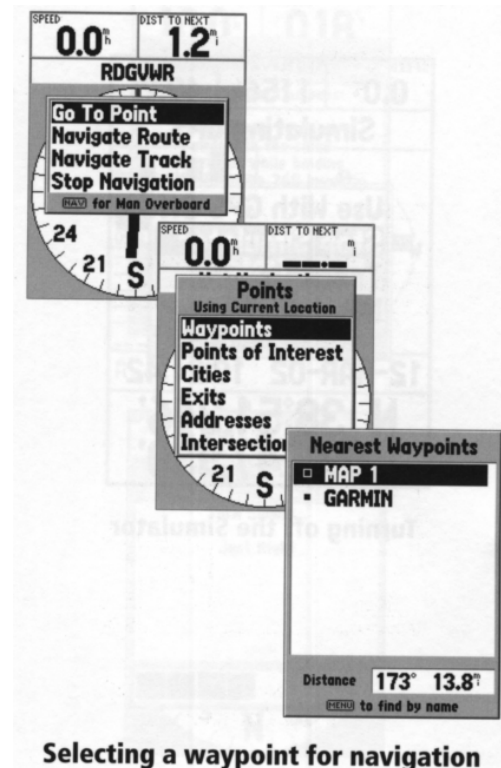
To begin navigation:

1. Press **NAV** key.
2. Select 'Go to Point' then press the **ENTER** key.
3. Select 'Waypoints' then press the **ENTER** key.
4. Select 'HOME' then press the **ENTER** key.
5. With the 'Goto' Button highlighted, press **ENTER**.

If the Compass Page is not displayed, press the **PAGE** or **QUIT** key to display the Compass Page.

To Delete a Waypoint:

Press the **MENU** Key twice to display the Main Menu. Highlight "Points" and press **ENTER**, then highlight "Waypoints" and press **ENTER**. Select the desired waypoint from the list and press **ENTER** to display the Waypoint Page. If you wish to delete the waypoint, highlight the "Delete" button and press **ENTER**.



Selecting a waypoint for navigation

Tracks

The GPS Device starts to record your track automatically from the moment you turn it on.

The Tracks Page displays the amount of Track Memory used.

Save – Select “Save” to choose how much of the track log you wish to save. Make a selection, and then press ENTER to save the selection.

Clear – The ‘Clear’ Button will clear the Track Log.

To display the Track Options, from the Track Page, press **MENU** Key.

Setup Track Log – this selection displays the Track Log Setup menu. This menu contains options for Track Recording, Record Method, and Interval.

Record a Track - Click twice the “Menu” button and after that click the “Tracks” button. The next screen will give you opportunity to save your track. You can name it while you are saving it.

Navigate to a Track – To navigate to a track you can use the same procedure as navigating to a waypoint, only this time click on “Navigate Track” instead of “Go To Point”.

Recording a Route – While saving your waypoint click on the “Menu” button and choose “Append to Route”. The GPS device will give you opportunity to choose from already existing routes or to create a new one.

To Delete a Track – click twice on the “Menu” button. After that, choose “Tracks” from the list that will be displayed. Now you can clear the whole Track Log by simply clicking on “Clear” or you can choose on of the tracks, click “ENTER” and after that delete it by clicking on the “Delete” button.

To Turn Off the Device – press and hold the **Power** key.

References

GPSMAP 76S Chartplotting receiver Quick Start Guide (2002).