

## Unit Operation

### Key Function



**POWER/BACKLIGHT Key** - Press and hold to turn unit On/Off. Press and release to adjust backlighting.



**IN/OUT Zoom Keys** - From the Map Page, press to zoom in or out. From any other page, press to scroll up or down a list.



**FIND/MOB Key** - Press and release at any time to view the Find Menu Page. Press and hold for MOB (Man Overboard) feature.



**MARK Key** - Press and release at any time to mark your current location as a waypoint.



**QUIT Key** - Press and release to cancel data entry or exit a page.



**PAGE/COMPASS Key** - Press to cycle through the main pages. Press when using the on-screen keyboard to close. Press and hold to turn electronic compass On/Off.



**MENU Key** - Press and release to view options for a page. Press twice to view the Main Menu.



**ENTER Key** - Press and release to enter highlighted options, data or confirm on-screen messages.

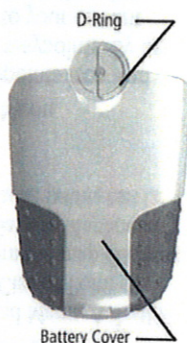


**ROCKER Key** - Move Up/Down or Right/Left to move through lists, highlight fields, on-screen buttons, icons, enter data or move the map panning arrow.

## Battery Installation

The GPSMAP 60CSx operates on two "AA" batteries (not included), which are located in the back of the unit. Alkaline or NiMH batteries may be used (see the Owner's Manual for setting the battery type). Stored data is not lost when the batteries are removed.

1. To remove the battery cover from the back of the unit, turn the D-Ring 1/4 turn counter-clockwise and then pull the cover away.
2. Insert the batteries, observing the proper polarity. A polarity diagram can be found molded into the battery compartment.
3. Reinstall the battery cover by inserting the bottom slot over the tab at the base of the unit and reinserting the locking pin in the back of the unit.
4. Turn the D-Ring 1/4 turn clockwise to lock the cover in place.



The MicroSd Card used for storing detailed mapping data is located beneath the batteries. Refer to the Owner's Manual for detailed information.

*When replacing batteries, use only new or fully charged batteries. Do not mix Alkaline and NiMH batteries. Rechargeable batteries may have less capacity than disposable batteries.*

*Extensive use of backlighting, WAAS and key beep tones will significantly reduce battery life.*

## Start-Up and Satellite Acquisition

Find a location where you have a clear view of the sky. If you're starting up for the first time or you have moved over 600 miles since last using the GPSMAP 60CSx, it must initialize (determine its location by searching for satellites that are in position over your current location.) Press the **MENU** key to use the Location option from the Satellite Page Options Menu to mark your approximate location on the Map Page so it looks for only those satellites above your location.

1. Turn On the GPSMAP 60CSx by pressing and releasing the **POWER** key. A Welcome Page will briefly appear before moving to the Satellite Page.
2. Observe the Satellite Page and the GPS status messages as they appear at the top of the page.
  - "Acquiring Satellites" message appears as the GPSMAP 60CSx begins to search for satellites overhead.
  - Your "Location Coordinates" display when four or more satellites are fixed (enough to determine an approximate elevation as well as ground location).

If the GPSMAP 60CSx can't get past the "Acquiring Satellites" message or you get a "Lost Satellite Signal" message, move to a new location away from objects that may be blocking signals.

**Satellite Page**  
Displays your location coordinates, position accuracy, a view of the satellites overhead, and bar graph showing the signal strength of each overhead satellite.

**Satellite Page Options**

- Turn GPS Off
- Orient display to your direction of movement "Track Up" or... "North Up" (as shown)
- Change display colors
- Use Map Page to mark your location
- GPS Elevation

**Status Bar**  
3D GPS indicator

**Received Satellite icon**  
13

**Heading Bug**  
indicates your direction of movement

**Overhead Satellite not yet received**  
23

**Satellite signal strength bars**

## Adjusting the Backlighting

When lighting conditions may make it difficult to view the GPSMAP 60CSx display, turn on the backlighting and adjust it to the desired level of brightness.

1. With the GPSMAP 60CSx On, press and release the **POWER** key to display the Backlight Adjustment Slider.
2. Press and release the **POWER** key to increase the brightness level.
3. To close, press the **ENTER** key.



Adjustment Slider

The backlight is factory set to timeout in 15 seconds, unless connected to an external power source. Refer to Display Setup in the Owner's Manual to change the timeout period.

## Altimeter and Compass Calibration

To calibrate the Electronic Compass and Altimeter, see the Owner's Manual.

## Viewing the Main Pages

The Main Pages provide the information you need for basic navigation using the GPSMAP 60CSx. Press the **PAGE** key repeatedly to cycle from one Main Page to another.



Satellite Page Trip Computer Page Map Page Compass Page Altimeter Page Main Menu

- Satellite Page** - Provides reference for satellites being tracked.
- Trip Computer Page** - Provides trip and navigation data.
- Map Page** - Displays a map and references your movements.
- Compass Page** - Provides guidance to a destination.
- Altimeter Page** - Provides tracking of elevation and pressure.
- Main Menu** - A directory of advanced features and settings.