





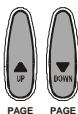


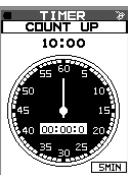
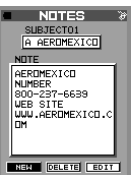
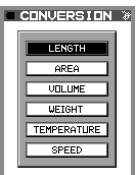
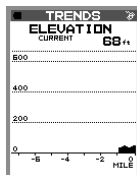
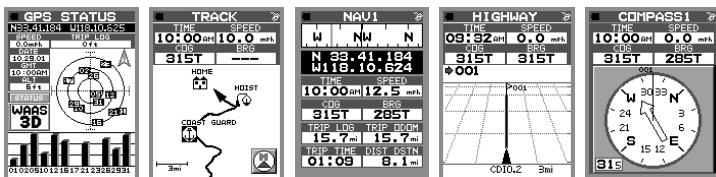
KEY OVERVIEW



	<p>Press and hold to turn on or off the MAGNUM. When MAGNUM is on, a momentary press enables or disables the LCD back light.</p>
	<p>Zoom In - Increases the scale of the chart and road on the Highway page. Zoom Out - Decreases the scale of the chart and road on the Highway page.</p>
	<p>Unique Cursor Movement System Called Joystick. Moves the cursor around the track page. Used to scroll to desired selections in the Menu Mode. Used as ENTER key when pressed.</p>
	<p>Press to display the MAIN MENU. Selections on this page allow. Press and hold this key to enable the Key Lock function.</p>
	<p>GOTO - Goes to a saved position, track or route. MARK - Enter, edit, delete a mark. NEW TRACK - Starts a new track. RECALL MEMORY - Recall stored track or routes. Also editing. GPS RECV ON/OFF - Selection to conserve battery life. ECONOMY MODE - Enables economy mode to save battery life. TRACK PAGE DATA - Selection to turn on/off data fields. TRACK SCREEN - Setup mode for track screen. SETUP - General and advanced setup of the MAGNUM. GOTO PAGES - Used to directly go to a page. SIMULATION MODE - Used to practice GPS navigation. EXIT - Exits the menu to the last selected page.</p>
	<p>This key has three functions.</p> <ol style="list-style-type: none"> 1. To revert from CURSOR mode to HOME mode on the track page. 2. To enable the battery saver function press and hold until LCD shows "SAVE MODE." 3. To disable "SAVE MODE" press and hold screen until LCD reappears.



The Forward and Reverse keys are used to scroll through the 11 pages shown below



TURNING ON/OFF

Press and hold in the **[PWR]** key for two seconds to turn the **MAGNUM** on or off.

BACKLIGHT

Pressing the **[PWR]** key momentarily, while the **MAGNUM** is turned on, will switch the LCD illumination off (or back on).

ADJUSTING TIME

1. To set the time, select the **WORLD TIME** using **[PAGE UP (▲)]/[PAGE DOWN (▼)]** key then press and hold the **Joystick** knob until the "WORLD TIME" setup screen is shown.
2. Select "**HOME**" and press the **Joystick** knob. Next, press the **Joystick** knob to access the alphanumeric table, then type in the first 3 digits of the largest city within your time zone, select "**OK**" then press the **Joystick** knob. At this point a screen will be shown listing the cities; highlight the city and press the **Joystick** knob. A menu will appear to enable daylight savings mode. After choosing the mode, press the **Joystick** knob.
4. Repeat the above steps to enter in the world time of a second city.

ENTERING MARKS

1. When on the **TRACK** page, press the **Joystick** knob momentarily, a "**WAYPOINT**" screen will be shown.
2. Select "**MARK**" and press the **Joystick** knob. The next screen allows customization of the name and icon.
3. To change the **ICON**, select "**MARK**" and press the **Joystick** knob, now select the desired **ICON** then press the **Joystick** knob.
4. To change the **NAME**, select "**NAME**" and press the **Joystick** knob. The current name is displayed. Press the **Joystick** knob to change the name using the alphanumeric selection, then select "**OK**" when finished.
5. Now select "**SAVE**" to store the **MARK**.

ENTERING LORAN TD MARKS

When the **MAGNUM** is shipped the position, reference is set for Latitude/Longitude. To enter TD's, this reference must be changed to TD to enter in time differentials.

1. Press the **[MENU]** key and choose "**SETUP**" then press the **Joystick** knob.
2. Choose "**MAP SETUP**," press the **Joystick** knob.
3. Select "**LOCATION FORMAT**," press the **Joystick** knob and select "**LORAN TD**" and press the **Joystick** knob.
4. The "**SETUP LORAN TD**" screen will appear. Enter in the "**CHAIN CODE**" and "**TD STATION 1**" and "**TD STATION 2**" information. If you know the offset for these stations also enter in this data. If not known leave at +0.0.
5. Choose "**EXIT**" and press the **Joystick** knob.

NAVIGATION

TO NAVIGATE TO THE CURSOR:

1. Move the cursor to the desired latitude/longitude position, then press the **Joystick** knob.
2. A "**MARK**" menu will appear; select "**GOTO**" and press the **Joystick** knob.
3. Press the **[SAVE]** key to switch from cursor mode to home mode.

TO NAVIGATE TO THE MARK:

1. Move the cursor over a "**MARK**" shown on the **TRACK** page, then press the **Joystick** knob.
2. Select "**GOTO**" and press the **Joystick** knob. The **MAGNUM** now is navigating to the selected mark.
3. Press the **[SAVE]** key to switch from cursor mode to home mode.

USING THE MENU:

1. Press the **[MENU]** key, select "**GOTO**" then press the **Joystick** knob.
2. Select "**MARK**" then press the **Joystick** knob.
3. A "**MARK**" screen is shown that lists the marks by **ICON** types or all **MARKS** can be shown.
4. Select the desired **ICON** or All icon, then press the **Joystick** knob. Now select the saved **MARK** name, then press the **Joystick** knob, select "**GOTO**" then press the **Joystick** knob.
5. Press the **[SAVE]** key to switch from cursor mode to home mode.

NORTH UP OR COURSE UP

1. To change from "**NORTH UP**," "**COURSE UP**," or "**DESTINATION UP**," move the cursor to the **ICON** shown on the bottom right corner of the LCD on the **TRACK** page, then press the **Joystick** knob.
2. The **ICON** will change to show a "**N**" for "**NORTH UP**," a "**C**" for "**COURSE UP**," and "**D**" for "**DESTINATION UP**."

Note: "**DESTINATION UP**" will only be selectable when navigating to a destination.