

Quest[™]

*pocket-sized street navigator
owner's manual*



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About this Manual

Congratulations on choosing one of the most versatile GPS navigation systems available! The Garmin Quest™ utilizes the proven performance of Garmin GPS and full-featured mapping to create an unsurpassed mobile navigation system.

This manual covers instructions for the Quest. To get the most out of your new navigation system, take the time to go through this owner's manual and learn the operating procedures for your unit. This manual is arranged to teach you how to use, customize, and care for your Quest.

- **Introduction:** The introductory material contains a wealth of information that shows you how to operate, clean, and store your Quest. If you have never operated a Quest or any type of GPS navigation unit, try the "Tutorial" on page iv.
- **Reference:** The reference material begins with introductory mapping basics and then moves toward learning how to find places and create routes with your Quest. Learn what the Map page looks like as you are navigating a route or if you are just moving around the Map page for fun. After you learn the basics, read the sections on customizing your Quest to suit your navigational and personal needs. Lastly, learn the basics of GPS navigation as well as how to understand the features on the Quest's GPS Information page.
- **Appendix:** Read the special sections on vehicle installation as well as other important information. Read the Warnings and Cautions listed in the Safety and Regulatory section (Appendix F) to learn how to install and use your Quest safely and responsibly.
- **Index:** Use the handy Index as a key word search to help you find information more quickly.

Customer Service Product Registration

Help us better support you by completing our online registration today! Have the serial number of your Quest handy and connect to our Web site (www.garmin.com). Look for the Product Registration link on the Home page. Also, be sure to record your serial number in the right-hand column for quick reference.

Introduction

Product Registration

Serial Number

Use this area to record the serial number (8-digit number located on the back of the unit behind the antenna) in case it is lost, stolen, or needs service. Be sure to keep your original sales receipt in a safe place or attach a photocopy inside the manual.

Serial Number:

--	--	--	--	--	--	--	--



The Garmin Quest has no user-serviceable parts. Should you ever encounter a problem with your unit, please take it to an authorized Garmin dealer for repairs.

The Quest is fastened shut with screws. Any attempt to open the case to change or modify the unit in any way voids your warranty and may result in permanent damage to the equipment.

Introduction

Caring for the Quest

Cleaning the Case

The Quest case is constructed of high quality materials and does not require user maintenance other than cleaning. Clean the unit's outer casing (except for the screen) using a cloth dampened with a mild detergent solution and then wipe dry. Avoid chemical cleaners and solvents that may damage plastic components.

Cleaning the Screen

The Quest screen should be cleaned using a soft, clean, lint-free cloth. Water, isopropyl alcohol, or eyeglass cleaner can be used if needed. If these are used, apply the liquid to the cloth and then gently wipe the screen with the moistened cloth.

Storage

Do not store the Quest where prolonged exposure to temperature extremes may occur (such as in the trunk of a car) as permanent damage may result.

Before installing and getting started with your unit, please check to see that your package includes the following items. **If any parts are missing, please contact your Garmin dealer immediately.**

Packing List

Standard Package:

- Quest
- External speaker with 12/24-volt adapter cable and suction mount (vehicle adapter)
- A/C power adapter and mount (wall adapter)
- PC/USB interface cable
- Quest Owner's Manual
- Setup Guide, Setup CD, and Quick Reference Guide
- MapSource Owner's Manual

View our Web site at www.garmin.com for a complete list of Quest accessories.



NOTE: *If you have previously registered a Garmin product purchase, we invite you to re-register using our online system. Many services provided by our new product registration system are now being automated and re-registering your purchase ensures you the best possible support from Garmin.*

Introduction

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Introduction

Where to find it

- Learn how to attach the Quest to the bracket mount on the suction mount vehicle adapter on page 52.
- Learn how to set the correct time zone for your Quest on page 40.
- Learn about the Map page and its many features beginning on page 6.
- Learn more about GPS navigation beginning on page 44.
- To find a city, address, intersection, park, or other point of interest, see Finding Places, beginning on page 14.
- Learn how to use your Quest's onscreen keyboard on page 6.
- Learn how to change your Quest's street detail level on page 33.
- If you do not want your Quest to automatically switch to "night" colors at sunset, see page 35 (color mode).

GETTING STARTED: A Tutorial

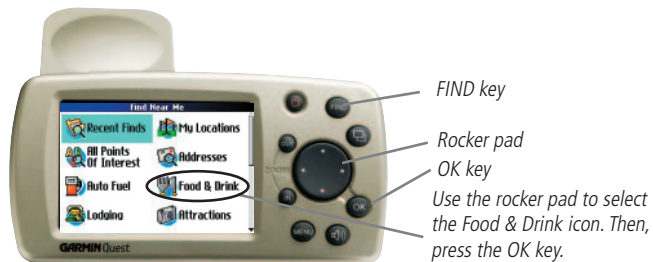
The tutorial below guides you through the steps for finding a restaurant in your area and then creating a route to it. If you have never used a Quest or a GPS navigation unit before, try this simple task. You'll see that using your Quest is fast and easy.

Step 1: If you have not already done so, snap your Quest into the suction mount vehicle adapter. Plug the cable end of the vehicle adapter into your vehicle's cigarette lighter. (See Appendix C if you need additional instructions.) Turn on the Quest so that it can find satellites. Be sure to flip up the antenna. When your Quest has established a satellite fix, it displays a "Ready to Navigate" message, as shown below:

Note: Make certain your Quest's antenna is unobstructed as it looks for satellites. For example, it cannot establish a satellite fix if your vehicle is parked in a garage. While in your vehicle, **position the antenna so that it is parallel to the surface of the road** so that it can have the best view of the sky.



Step 2: Press the **FIND** key on the Quest. The *Find Near Me* menu appears:



Step 3: Select the *Food & Drink* icon located on the *Find Near Me* menu (from Step 2) and press the **OK** key on the Quest. The list of restaurants in your area appears on a page similar to the one shown below:



Use the rocker pad to select a restaurant. Then, press the OK key.

Step 5: To create a route to this restaurant, select the *Route To* button located at the bottom of the page (in Step 4) and then press **OK**. Your Quest calculates the route and then provides directions:



Step 4: Move down the list of restaurants by pressing downward on the rocker pad. When you see a restaurant you like, select it and press the **OK** key on the Quest. Information about the restaurant appears on a new page similar to the one shown below:



Select 'Route To' to create a route to this restaurant. Then, press the OK key.

Step 6: Your Quest automatically defaults to *US-Central* time zone. If you are not in this time zone, please see page 40 for instructions on setting it to the correct zone.

What's Next?

Read the manual to learn how to use your Quest accurately, efficiently, and responsibly.



Introduction

Battery Temperature Warning

Your Quest contains an internal Lithium Ion battery which allows you to store more energy than standard batteries. All batteries slowly lose the amount of energy they can hold over time. To maximize battery life, limit your Quest's prolonged exposure to excessive heat and direct sunlight.

Avoid Theft

To avoid theft, take your Quest with you or remove it from view when you leave your vehicle.

If Your Quest Locks Up . . .

On rare occasions, your Quest may freeze or lock up. In this case, reset the Quest by pressing the unit's Power key and the IN key at the same time. This will turn off your Quest. The unit will operate normally when you turn it on again.

Terminology used Throughout this Manual

- This manual refers to the Quest as a “Quest,” “unit,” or “GPS receiver.” It makes no distinction between these terms.
- This manual uses the term “Map page” when referring to pages that shows maps.
- This manual uses the term “press” when you need to activate the keys on the Quest. For example, the phrase “Press OK” means “Press the OK key located on your Quest.”
- This manual uses the term “select” when you need to choose an icon, button, or tab. When asked to select something, use the rocker pad to move the cursor to the desired position. To activate what you select, press the **OK** key located on your Quest. For example, the phrase “Select *Navigate* to activate the route” means that you must use the rocker pad so that the cursor on your Quest highlights the *Navigate* button. Then, press the **OK** key to activate the navigation.

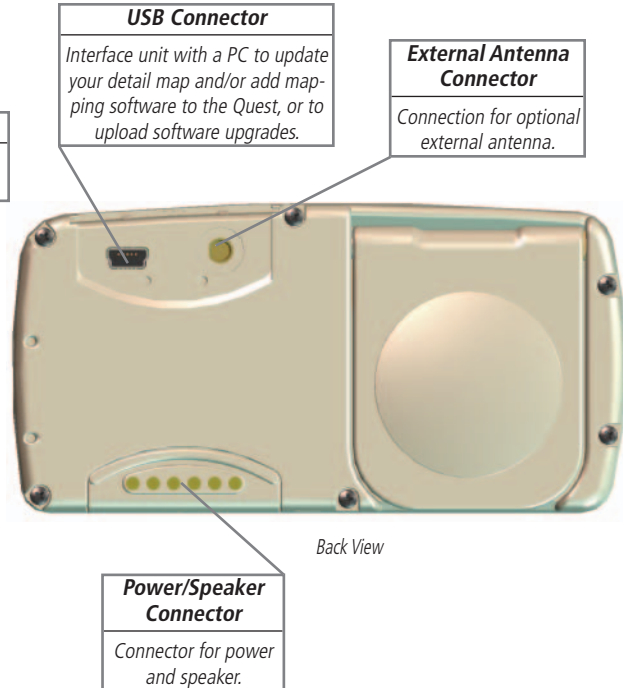
Using the Quest Responsibly

Your Quest is equipped with a “Safe Mode” feature to improve driver safety. By default, this feature is enabled, but it can be turned off to allow a passenger to operate the unit. When your vehicle is moving, Safe Mode disables certain Quest functions which require significant operator attention and may become a distraction to use while driving.

Read the Warnings and Cautions listed in the **Safety and Regulatory** section (Appendix F) to learn how to install and use your Quest safely and responsibly.

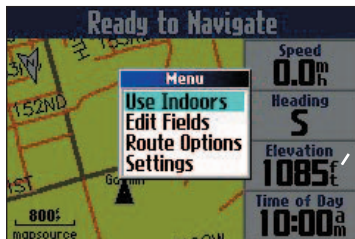


Front and Rear View of the Quest



Introduction

Using the Quest in Simulator Mode




Thoroughly familiarize yourself with the routing features of the Quest by practicing creating routes in simulator mode.

Turning the Quest On and Off

Press and hold the power switch on the front of the unit to turn it ON or OFF. When turned on, the Welcome page appears briefly, followed by a Safe Driving Warning Message page. Press the unit's **OK** key to acknowledge the message, or wait briefly until the Map page appears.

Adjusting the Speaker Volume

The volume for your Quest is located on the suction mount vehicle adapter, which includes an external speaker. Adjust the volume control knob on the speaker to achieve your preferred sound level. Test the sound level by pressing the SPEAK key . See Appendix C if you need additional instructions.

Turning off Satellite Reception for Indoor Use


You can set your Quest to indoor use which stops satellite reception. As a result, it conserves the battery and speeds up the “find” and mapping operations. Use this option when you are practicing basic functions and features with the unit.

To turn off satellite reception, press the unit's **MENU** key while you are on the Map page. A *Menu* window appears. From this window, select *Use Indoors* and press the **OK** key on your Quest. The GPS function is disabled.

To turn on satellite reception, press the unit's **MENU** key while you are on the Map page. Select *Acquire Satellites* from the *Menu* window that appears and then press **OK**. The GPS function is enabled and your Quest acquires satellites.

Using the Keypad

Use the Quest's keypad to select specific tasks such as finding places or planning routes. With the exception of the **POWER** key, always press and quickly release a key to perform its function. If a key has a secondary function, press and hold the key to activate it.

- **POWER** — Press and hold to turn the Quest on or off. Press the key once to adjust the illumination of your screen. When the illumination window appears, use the rocker pad to move the bar to the left or right to dim or brighten your backlight. Press **OK** to activate the change. 
- **FIND** — Enables you to search for cities, hotels, restaurants, banks, and a variety of other places. **SHORTCUT TIP:** Press **FIND** twice to activate the *Recent Finds* menu. Press and hold **FIND** to “Route Home” (see page 26).
- **PAGE** — Enables you to move between a variety of viewing pages on your Quest. **PAGE** also returns you to a main page if you have previously selected an option window. Thus, if you want to exit out of a current page option, press **PAGE**. It also returns the display to your previous page (much like the “Back” button on an Internet browser window). When you are entering data, press this key to restore the previous value (cancels data entry).
- **OK** — Enables you to select items. Press **OK** to reveal information pages while panning the Map page. Also used to set “My Locations” at your current position. **SHORTCUT TIP:** Press and hold **OK** to get to “Where Am I?” page.
- **MENU** — Enables you to display a menu of options for the current page. It also displays sub-menu options. **SHORTCUT TIP:** Press and hold **MENU** to activate the *Route Options* page (displays a menu of available route navigation features). Press **MENU** twice to activate the *Settings* page (displays a menu of customizable settings options for your Quest).
- **SPEAK** — Triggers your Quest's “voice” to repeat the next turn or current destination while you are navigating a route.

Introduction

Keypad Usage



- **(ZOOM) IN** — Zooms in to adjust the Map page scale to show a smaller area with more detail. Can also be used to “page up” a list.
- **(ZOOM) OUT** — Zooms out to adjust the Map page scale to show a larger area with less detail. Can also be used to “page down” a list.
- **ROCKER PAD** — Used to move the cursor up or down, left or right, or diagonally.

Using the Map Page

USING YOUR QUEST INDOORS



Your Quest unit cannot acquire satellites from inside a building. Thus, you may want to consider setting your unit to 'Use Indoors' status. To do this, press the MENU key on your unit. A Menu window appears that includes a variety of options. Select the 'Use Indoors' option.

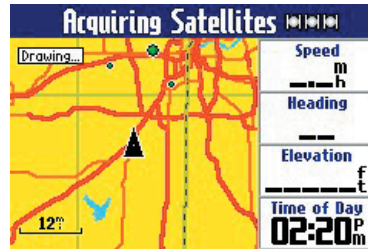
Learning how to use the Map Page

The Map page is one of your Quest's main operating pages. This is the first page to appear after the startup pages, and it provides street detail as you navigate to a destination. Many features make up the Map page. Whether you're navigating a route or simply driving with your Quest turned on, you can see a map that displays your current location as well as surrounding street detail. Additionally, depending on your current driving mode, data fields provide information such as your current speed, your driving direction, and names of upcoming streets. You can look beyond your current position by "panning," or moving around the Map page. You can also zoom into locations to view greater street detail or you can zoom out to see what's ahead on your route.

This section shows the many types of Map page views as well as how to use the features on the Map page. Practice using these features before navigating an actual route so that you can quickly understand what you are seeing on the Map page and therefore limit time looking away from the road while driving.

Viewing the Map Page for the First Time

When you turn on your Quest for the first time, you see a map image and a navigator text bar at the top of the page. The text indicates that the Quest is attempting to locate satellites. Once your Quest locates the satellites, it establishes a "fix" on your location. It is then ready to navigate and you are ready to begin.



When you turn on your Quest, it searches for satellites.



Once the satellites have been acquired, your Quest is ready to navigate.

Map Page Features

The Map page comes with many useful features and functions that help you as you view cities or places, and as you navigate routes. Practice using these features while your vehicle is stationary.

Panning (or moving around) the Map Page

Panning allows you to “move” the viewing area on the Map page in order to view areas beyond the displayed area. The white arrow, or “**map pointer**,” serves as a target marker as you pan across the Map page (use the rocker pad to move the map pointer). The map pointer hovers over existing map objects such as businesses, parks, lakes, schools, or other points of interest. The map pointer can also hover over areas where no map data exists.

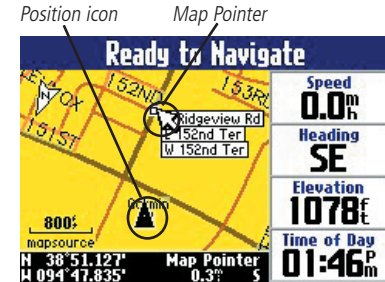
The black triangle, or “**position icon**,” shows your current physical location on the Map page. It may be hidden from view at times if you are panning beyond your current location. However, you can see how far the map pointer is from your current location by viewing the “**distance bar**.” This black bar appears at the bottom of the Map page only when you are panning. As shown below, the distance bar gives the coordinates at the map pointer’s location. It also displays your distance and direction from the map pointer.

N 38°51.127'	Map Pointer
W 094°47.835'	0.3" S
<i>distance bar</i>	

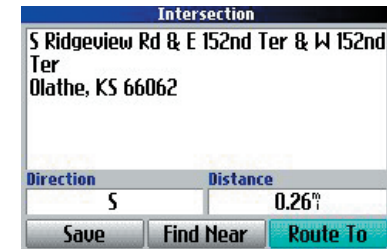
Note: The position icon shows your current physical location whether you are in a vehicle or are walking.

Reference

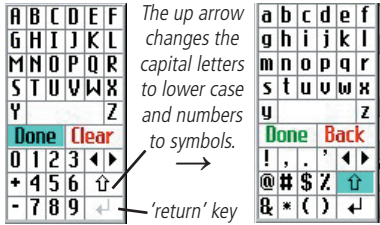
Map Page Features



While ‘panning,’ the map pointer serves as the target marker. If it stops on a known location, information about the location will appear on the Map page, as shown above. Press the Quest’s OK key, and an information page on this location appears, as shown below.



Using the Onscreen Keyboard



The onscreen keyboard such as the one shown above appears when you wish to change the name of a location, add comments, or enter addresses. Use the rocker pad to select a letter or number and then press OK. To create spaces, select the blank space between the Y and Z. Use the 'Clear' ('Back') box to delete letters/numbers. The < and > keys are backspace and forward-space keys. The up arrow changes the capital letters to lower case and the numbers to symbols. Use the 'return' key to create a new line. When you have entered all text, select 'Done.'

The onscreen keyboard is used in a variety of places throughout the Quest. Its appearance may alter, depending on your purpose for using it, but the functionality remains the same.

Saving your Favorite Places in "My Locations"

As stated previously, you can use the map pointer to hover over areas around and beyond your current location. You might hover over a favorite restaurant or friend's house, or perhaps a good fishing spot you found at the lake or a special camping place in a National Park. If these are areas you want to remember, you can save them to a special folder in your Quest called "My Locations."

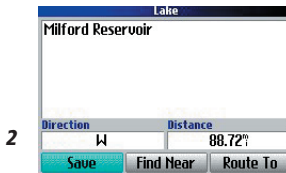
For example, assume that you recently discovered a terrific camping area at Milford Lake and you want to add it to "My Locations." Make sure that the map pointer is positioned at this location and then press the unit's **OK** key. An information page about this location appears. Select **Save** and press **OK**. The new page displays location coordinates and other information. It also allows you the opportunity to change the name of the location and add comments. You can also categorize this location in the *Category* field and you can change the icon that's associated with the saved location.



1 Add this spot to "My Locations" by pressing the unit's **OK** key.

You can find this saved location again by using the **FIND** key. See **Finding "My Locations,"** page 21.

Note: You can also save your current physical location to "My Locations." See page 23.



2

Details about this spot appears on a general information page.

Select 'Save' and press OK to open a 'My Locations' page for your favorite spot.

Select the icon box and choose from a variety of symbols that appear.



3

To customize this page, simply select a field, press OK, and enter the new information.

Select any of the text boxes to create new, personalized information.

Assign a special category to your spot so that you can find it more easily during a future search.

Zooming in and out on the Map Page

Use the **IN** and **OUT** keys on your Quest to view greater detail in a specific area or to gain a broader view of the surrounding area. A map scale appears on the lower left of the Map page. It displays the current zoom level showing on the Map page (such as 500 miles, 200 meters, or 200 feet) as well as what map data your Quest is using to create the current image. Your Quest includes a “base” map and a “MapSource” map. The base map provides only general information such as city names and highway exits. The MapSource map (which can be from City Select or another mapping software you transferred to your Quest) includes specific details such as businesses, parks, and other points of interest. Thus, if you are viewing Denver at a map scale of 200 miles, your Quest will display information from its base map. The map scale will switch from the base map to the more detailed MapSource map as you continue to zoom in to Denver. When the Map page is displaying detailed mapping information, “MapSource” appears under the zoom level (3 miles, 120 meters, etc.). When it is reading from the base map, the area under the zoom level is blank.

If you continue to zoom in to Denver or any city, “overzoom” appears on the map scale. Displaying at around 500 - 300 feet, “overzoom” indicates that the current scale exceeds the optimum resolution of available map detail.



This example shows a Map page shown at a zoom level of .2 miles. The Quest is using MapSource mapping data such as City Select.

Reference

Using the Map Scale



Base map of Denver at 5-mile zoom.

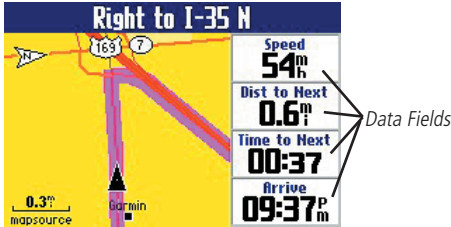


MapSource (detailed) map of Denver at 500-foot zoom.

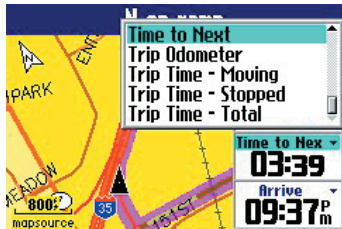


MapSource map of Denver at 200-foot “overzoom.”

Changing Data Fields



You can change the data fields that appear on the Map page when you are in driving or routing mode. While you are on the Map page, press the Menu key, and then select 'Edit Fields.' Select the data field you wish to change and press OK. Then, choose from a variety of field options, as shown below.

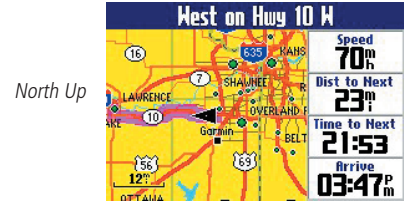
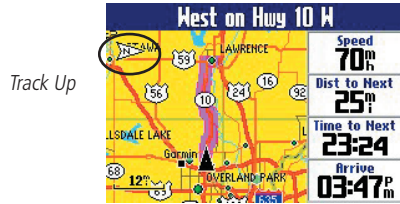


For a complete list and description of data field options, see Appendix B.

Viewing the Map Orientation

The orientation of roads can appear on your Map page in one of two ways. **North Up** shows your Map page with North always at the top, as if you were reading a paper map. Thus, as you are driving, the position icon on your Map page moves to the left as you go West, right as you go East, and so forth. With **Track Up**, your Map page automatically rotates so that your direction of travel always appears at the top of the Map page. As you head South, then, the Map page shifts so that South appears at the top of the Map page. If you are using Track up, a white **N** indicator displays in the top left corner of the Map page. It always points to the North.

Your Quest is set to display the Map page in Track Up mode until the zoom level reaches 200 miles. To change the map orientation settings, see page 33.



Data Fields

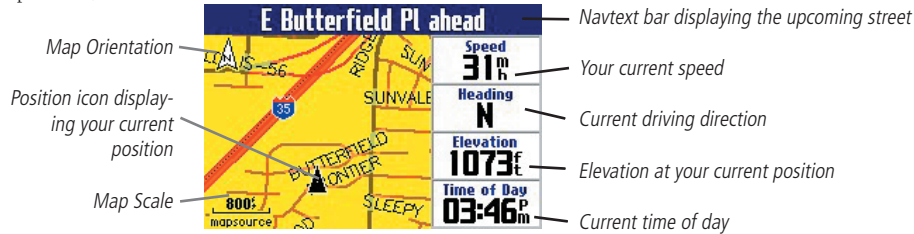
The Map page contains customizable informational boxes called **data fields** that appear along the right-hand column of the page. Information in these fields differ depending on whether you are merely traveling with the Quest turned on (driving mode) or you are navigating a route (routing mode). Data fields also appear on the *Trip Information* page (page 12) and the *Compass* page (page 23).

To change the data fields that appear on the Map page, press the **MENU** key while you are on the Map page. Select *Edit Fields* from the Menu window that appears. Use the rocker pad to select the data field you wish to change. Press **OK**, and choose from a variety of field options that appear. Press **OK** again to set the new field option. When you are finished changing the data fields, press **PAGE** to exit the *Edit Fields* mode. For a complete list and description of data field options, see Appendix B.

Viewing the Map Page While Driving

While driving, one of two types of Map pages appears: a Map page in **driving** mode, which appears when you have the Quest turned on but you are not navigating a route; and a Map page in **routing** mode, which appears when you have created a route and are currently navigating it.

In **driving** mode, the Map page shows map details, the map scale, and your current location. Customizable **data fields** are pre-set to show your speed, current direction of travel, elevation at your current position, and the current time.

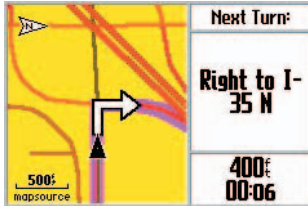


In **routing** mode, the Map page displays map details and your current location, and it marks your route to a destination with a magenta-colored route line. It tells you what direction to go as well as the direction in which you are traveling. Customizable **data fields** are pre-set to display information such as your speed, distance to the next turn, time remaining before reaching the next turn, and arrival time.



Reference

Next Turn Page



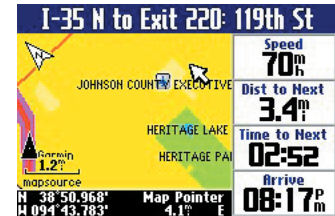
The **NEXT TURN** page announces the same instructions for an upcoming turn 3 times:

- Immediately after you make a turn, the Next Turn page announces the next upcoming turn, as well as the distance to that turn. Thus, if the next turn is not for 20 miles, you do not need to worry about navigation instructions for quite a while.
- As you are close to approaching the upcoming turn, the Next Turn page appears again. This message is announced in order to alert you to change lanes if necessary and start looking for signs in anticipation of the upcoming turn.
- Just before the upcoming turn, the Next Turn page appears one last time for that particular turn. You should be in view of the turn.

Both types of Map pages display a **position icon** which indicates your present position and direction of movement as a triangular icon in the center of the map. Depending upon your **map scale** setting, you can see a variety of geographic details such as lakes, rivers, highways, and towns.

If you would like to see more detail at your current driving position, or if you would like to see a broader view of the area, you can change the map scale to zoom in to or out on your current position as the Map page continues to follow the position icon. Simply press the **IN** or **OUT** key.

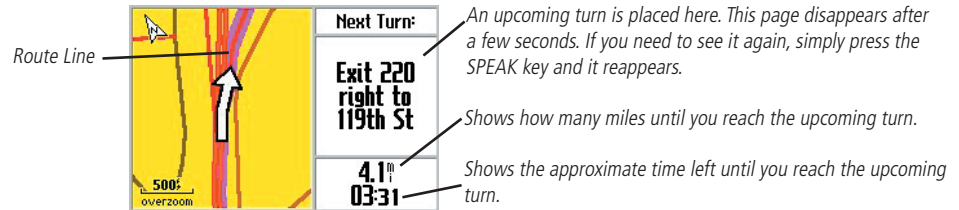
You can also “look ahead” on the Map page so that you can view areas beyond your current position, but without interrupting the function of the Map page. Simply use the rocker pad to “pan” across the Map page. As in the example at right, the map pointer and distance bar appear. The Map page itself stays stationary until you move (pan) the Map page. The position icon continues to move along your route. To return to the non-panning page, press the **PAGE** key.



You can “look ahead” of your route by panning.

Next Turn Page

During an active route, the Map page continues to display in routing mode until your Quest alerts you that you are near a turn. When this happens, a Next Turn page appears. It provides a graphic visual and gives text instructions, as shown below:



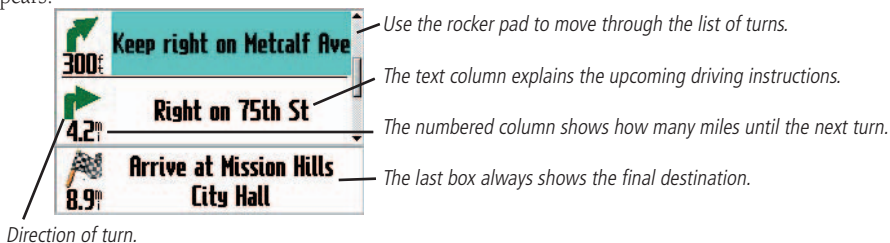
An added bonus to the Next Turn feature is that the Quest “voice” announces upcoming turns. Thus, if you cannot safely view the Next Turn page, you can hear the directions if you are using the vehicle adapter that includes the external speaker.

The Next Turn page disappears after a few seconds and then the page which you were previously viewing reappears. If you wish to clear the Next Turn page and return to the previous page, press the **PAGE** key. If you wish to see the Next Turn page again, simply press the **SPEAK** key and it reappears. You also can hear the announcement.

The Next Turn page is only available in routing mode.

Current Route Page

Still another bonus while navigating a route is the Current Route page, which provides step-by-step route instructions, all on one page. Simply press **PAGE** from your Quest and the Current Route page appears:



The Current Route page displays directions for your entire route. Thus, you can look beyond the next turn and even get an estimated idea of what time you will reach an upcoming turn provided you don't make stops along the way.

You can move through the entire list of turns by using the rocker pad. Select any of the turns on the list to view the Next Turn page for that turn.

Reference

Current Route Page




The Current Route page displays directions for your entire route. It keeps the directions even when you have completed the turn.

The Current Route page is only available in routing mode.

Reference

Trip Information Page



Access the Trip Information page anytime by pressing the PAGE key. 



Both symbols in the batteries above indicate that the Quest is connected to external power. The battery displaying a lightning symbol indicates that the Quest is charging. The battery displaying a plug indicates that the Quest is fully charged.

Trip Information Page

While navigating a route, you can access yet another page, the Trip Information page. If you are making a long trip, the Trip Information page can be very useful. It indicates your current speed and provides many helpful statistics about your trip. (Note that you can also access the Trip Information page in driving mode.)

Be certain to reset the trip information (data) before beginning a trip (see next page). If you make frequent stops, leave the Quest powered on in order to receive satellites. This allows the unit to accurately measure elapsed time during the trip.

The following pre-set information is displayed on the Trip Information page:

Power (Battery) – Indicates battery power status.

Speed – The current vehicle speed, displayed in miles or kilometers per hour.

Heading – The vehicle's current direction of travel.

Trip Data Reset – Allows you to reset all trip data (except maximum speed).

Trip Odometer – A running total of distance traveled based on the distance between second-by-second location readings.

Max Speed Reset – Allows you to reset the maximum speed.

Speed-Overall Average – Your average speed of travel (including time stopped) while the Quest has been tracking your location.

Speed-Moving Average – Your average speed of travel while the vehicle has been in motion.

Speed-Maximum – The maximum speed recorded.

Trip Time-Total – The total length of time that the Quest has been tracking your location since the Trip Computer was last reset. This is always equal to Moving Time plus Stopped Time.

Trip Time-Moving – The length of time that the vehicle has been in motion.

Trip Time-Stopped – The length of time that the vehicle has been stopped (or stationary) during the time the Quest has been tracking your location.

You can change the data fields on the Trip Information page. For a complete list and description of data field options, see Appendix B.

To Change the Data Fields on the Trip Information Page:

1. From the Trip Information page, press the **MENU** key to display a 'Menu' window.
2. From the 'Menu' window, select 'Edit Fields.' The title of the 'Overall Avg' field (or the field in the first row, first column) is highlighted, indicating that it can be changed.
3. Use the rocker pad to select the field you wish to change. Press **OK** to display a list of field choices. Select the appropriate choice and press **OK**. The new choice appears.
4. Repeat Step 3 until you have changed your intended fields. Then, press **PAGE** to exit the 'Edit Fields' mode.

To reset the Trip Data or the Maximum Speed:

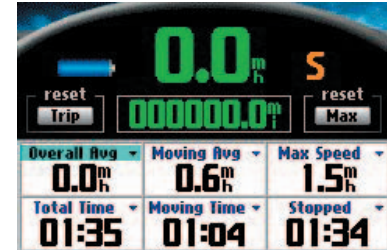
1. Use the rocker pad to select the 'Trip' or 'Max' buttons on the Trip Information page.
2. Press **OK**. A message asking if you want to reset the data appears ('Reset Trip Data?' or 'Reset Maximum Speed?').
3. Select 'Yes' and press **OK**. The data is reset.



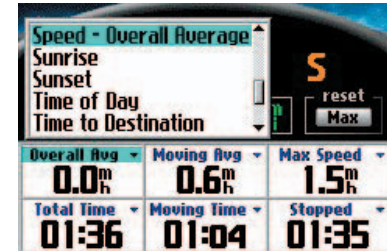
Select the Trip button and press OK. Select Yes if you wish to reset the Trip Computer.

Reference

Trip Information Page



The highlighted data field indicates that it can be changed. Press OK, and a list of options appears, as shown below.



Finding Places



The Find page, shown above, is a scrollable list. Press down on the rocker pad to see more options.

Finding Places and Routing to Them

Use the **FIND** feature on your Quest to take the guess work out of locating a city, street, park, restaurant, or hotel. You can even use **FIND** to see what rest areas are approaching as you near a highway exit.

To Find a Place and Route to It

1. Press the **FIND** key on your Quest. A 'Find' page appears (it may also say 'Find Near Me').
2. From the 'Find' page, select an option that will help you find your destination such as 'Food & Drink,' 'Lodging,' 'Addresses,' or 'All Points of Interest.' Press the **OK** key on your Quest. A list of places near your current location appears.
3. Select the place you wish to visit (use the rocker pad) and press **OK**. An information page appears.
4. Select 'Route To' on the information page and press **OK**. Your route is calculated.

In addition to simply finding a place and routing to it by selecting *Route To*, you can refine and enhance your search. The following subtopics in this section illustrate how. To learn more about planning and even modifying routes, see **Planning and Modifying Routes**, page 24.

Finding Places to Eat, Sleep, Shop, and Visit

Your Quest includes thousands of businesses and attractions that are provided by the City Select mapping software. To view a complete list of all these places that are nearest you, select *All Points of Interest* and press **OK**. If you want a more specific list, select from the additional options located on the *Find* page: Auto Fuel, Food & Drink, Lodging, Attractions, Leisure, Shopping, Services, Transit, or Emergency & Government. Note that your Quest searches for places the same way for all options listed above.

Assume you want to find a restaurant that is near your current location. Select *Food & Drink* and then press **OK**. A list containing all restaurants, beginning with the closest, appears (right):

Find Near Me			
<Containing>	All Categories		
Subway Sandwiches	0.11 ^m	SE	
Taco Via	0.21 ^m	SE	
Jumpin' Catfish	0.23 ^m	S	
Culver's	0.25 ^m	W	
Aqua Pure	0.42 ^m	NW	

Map Info

Move down the list and select the restaurant of your choice. Then, press **OK**. An information page about that restaurant appears, including address, telephone number, direction from and distance to your current location.

To save this restaurant to your *My Locations* list, select *Save*. In this way, you can locate the restaurant more quickly in the future. To find another place (such as a hotel) near this restaurant, select *Find Near*. This feature is useful when you are planning a trip and would like to see what places are near each other. To create a route to this restaurant, select *Route To*.

Advanced Options: While on the information page (as discussed above), press the **MENU** key to reveal more options. For example, to see where your restaurant is located on the map, select *Show Map*. For step-by-step directions from the restaurant to your current location, select *Directions to Me*.

Narrowing the Results List

Depending on your location, the list of restaurants can be quite long. Here are a variety of ways to narrow your search:

- If you know the name of the restaurant you seek, press **OK** while the “<Containing>” box is selected on the *Find* page. An onscreen keyboard appears. Use it to type the name of the restaurant you seek. Note that the more fully you type the name, the more accurate your search results. For example, typing “S-U” in order to find Sun’s Deli returns restaurant names such as **Subway** and **Tropik Sun**. Enter more of the restaurant name to return fewer results.
- If you would like to search for a type of food (such as Chinese, Deli, International, Fast Food), select the *All Categories* box from the *Find* page and press **OK**. Select a food category and press **OK**. A new list appears that matches your category option.



Reference

Finding Restaurants



To narrow your search, select the <Containing> field and press **OK**. Then use the onscreen keyboard to enter the restaurant name. Your search is narrowed as you enter more of the name.

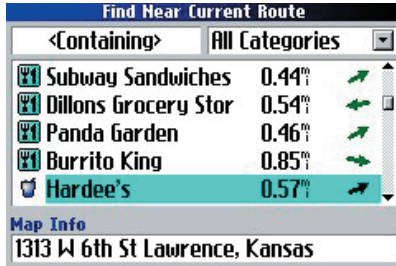


You can also use categories to narrow your search, as shown below.



Reference

Finding Places



While you are navigating a route, you can search for places along the route (*Find Near Current Route*).

- If you are planning a trip and are looking for a restaurant that is not near your current location, press the **MENU** key while you are on the *Find* page. A *Menu* window appears. Select *Find by Name*. All restaurants listed in your *Quest* (from all areas you downloaded from *City Select*) appear. Then, type the name of the restaurant you seek using the onscreen keyboard.



- You can find places that are beyond your current location by panning to a particular area. Press the **FIND** key, and all find options appear that are near the map pointer.
- If you are looking for a restaurant while you are taking a trip, press the **MENU** key while you are on the *Find* page. A *Menu* window appears. Select *Find Near Current Route*. All restaurants along your current route appear.

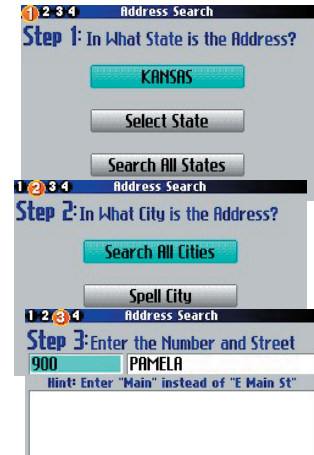
Finding an Address or Intersection

Select the *Addresses* or *Intersections* icon from the *Find* page. In both cases, a search wizard appears that allows you to enter pertinent street information

For example, select *Addresses* to find a home or office address and then press **OK**. Step 1 of the wizard asks in what state is the address located. Select your state if it automatically appears on a button, or choose *Select State* and find the correct name. Press **OK**.

Step 2 of the wizard asks in what city is the address located. The wizard can search all cities or you can enter a name by using the onscreen keyboard that appears when you select *Spell City*.

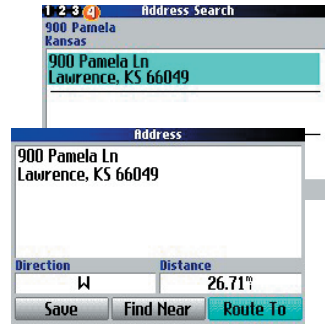
Enter the street address in Step 3 of the wizard by using the onscreen keyboard. For addresses, enter both the number and the street name. For intersections, you only need to enter street names.



When entering street names, do not enter directional words such as “West” or types of streets such as “Avenue” or “Parkway.” For example, if you are looking for “E. 205 Elm Ave,” enter “205” in the <Number> field and “Elm” in the <Street> field.

Step 4 of the wizard returns a list of addresses if more than one is available. Move through the list and select the one you seek. An *Address* page appears. To save this address to your *My Locations* list, select *Save*. In this way, you can locate the address more quickly in the future. To find another place (such as a hotel or restaurant) near this address, select *Find Near*. This feature is useful when you are planning a trip and would like to see what places are near each other. To create a route to this address, select *Route To*.

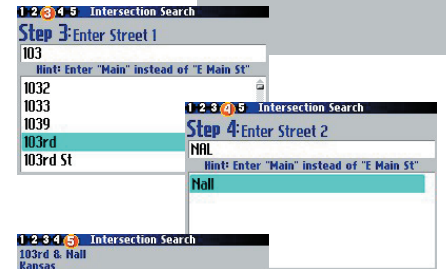
Advanced Options: While on the Address page (as discussed above), press the MENU key to reveal more options. To see where the address is located on the map, select *Show Map*. For step-by-step directions from the address, select *Directions to Me*.



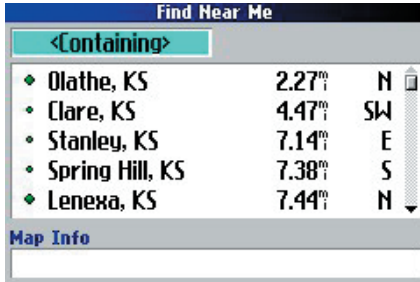
Reference

Finding Addresses, Intersections

Finding Intersections is similar to finding Addresses.



Finding Cities



You can search for cities by name or by viewing a list of the cities nearest your current location.

Finding a City

Find a city by selecting *Cities* from the *Find* page. All cities within your current physical location as well as each city's direction and distance from your current location appear. Up to 50 cities are listed at a time. Use the rocker pad to move down the list if necessary, or type in the name of the city you seek by selecting the "<Containing>" box and pressing **OK** to reveal an onscreen keyboard. Use this keyboard as well to look for a city that is not on the list.

Select the city name you seek and press **OK**. A City page appears for that city as well as the direction of the city from and distance to your current location. The top of the page describes the city's size with such terms as "Large City," "Small Town," "Medium City," To save this city to your *My Locations* list, select *Save*. In this way, you can locate the city more quickly in the future. To find another place (such as a hotel or restaurant) near this city, select *Find Near*. This feature is useful when you are planning a trip and would like to see what places are near each other. To create a route to this city, select *Route To*.

Advanced Options: While on the City page (as discussed above), press the **MENU** key to reveal more options. To see where your address is located on the map, select *Show Map*. For step-by-step directions to the address, select *Directions to Me*.



Other ways to find cities

Here are a variety of ways to search for cities:

- If you are planning a trip and are looking for a city that is not near your current location, press the **MENU** key while you are on the *Find* page. At the *Menu* window that appears, select *Find by Name* and select *Cities*. Enter the city name using the onscreen keyboard that appears.
- You can find cities that are beyond your current location by panning to a particular area. Press the **FIND** key, select *Cities*, and all cities appear that are near the map pointer.

Finding an Exit

Select *Exits* from the *Find* page to locate exits on highways, freeways, and interstates throughout the U.S. This is useful information if you are traveling and need to stop at an exit with a service station or when you need to find the nearest rest area. When you initially select *Exits*, your Quest lists all exits on the highway or interstate that are closest to your current location. If you are driving on Interstate 40 near Albuquerque, for example, your Quest lists all upcoming exits on I-40. Use the rocker pad to select an exit, and press **OK** to view an information page about that exit.

If the exit contains services such as gas stations and restaurants, these business names appear on the exit's information page. In this case, select the business you wish to visit and press **OK** to display information about it. Navigate to the exit that includes this business by selecting *Route To*.

If you know you want to stop at an exit that has a particular type of service such as a gas station or rest area, you can narrow the number of exits by selecting the *All Categories* box and pressing **OK**. A list of options appears: Services, Rest Area, Other (such as weigh stations and Welcome centers).

If you know the name of the road to which you wish to exit, press **MENU** while on the *Find* page and select *Select Exit Road*. From there, type in the name of the road you wish to exit using the onscreen keyboard that appears. Do not enter "I" for Interstate or "HWY" for highway. For example, if you are looking for Interstate 70, enter "70."

Other ways to find exits

- You can find exits that are beyond your current location by panning to a particular area. Press the **FIND** key, and all exits appear that are near the map pointer.



You can narrow your search for a particular exit by choosing a category (above) or by choosing 'Select Exit Road' and entering an exit name (below).

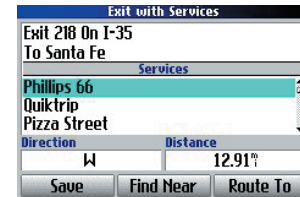


Reference

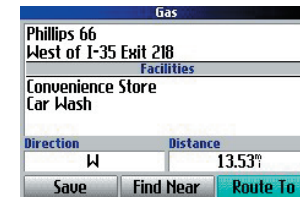
Finding Exits



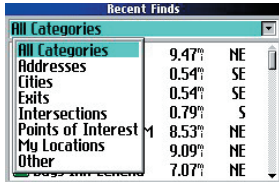
A search for exits reveals the list above. Selecting the '218 Santa Fe' exit shows that it includes numerous service places, as shown below.



Select a service station name and press **OK**. An information page appears, as shown below.



Finding “Recently-Found” Places



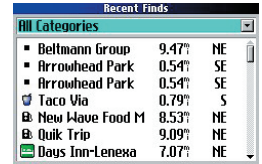
The *All Categories* section can store 50 recently-found places. Each sub-category can store 15.

Note: Deleting information from the *Recent Finds* list merely removes the city name, address, restaurant, or other place from this list. It does not delete the actual city from your detail map nor does it remove places you saved to 'My Locations.'

Finding “Recently-Found” Places

Your Quest keeps track of the places you find and stores the 50 most recent finds in its memory. Thus, if you want to route to a place you have recently found, select *Recent Finds* from the *Find* menu.

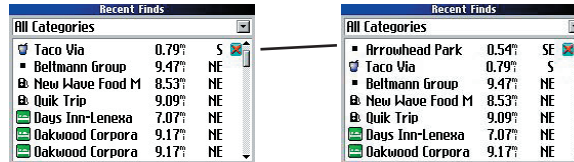
Your 50 most recent finds appear. The most recently-reviewed item appears at the top of each list. If you cannot find your sought-after place quickly, select the *All Categories* box and then select a sub-category such as *Addresses*, *Exits*, or *Intersections*. The 15 most recent finds from the sub-category you select appears. If necessary, use the rocker pad to move down the new list to find your place.



Note that the Quest only stores places that you actually view. Let's say, for example, that you do a search for restaurants and five names appear. If you view information on two of them, then these two restaurants are stored in your *Recent Finds* list.

Deleting “Recently-Found” Places

If you wish to delete a place from the *Recent Finds* list, select the place's name and then use the rocker pad to move to the red X, shown below. Press **OK**, and the name is removed from the list.



To remove all names in the *Recent Finds* list, press **MENU** while on the *Recent Finds* page. Then, select *Remove All*.



Finding “My Locations”

Whereas *Recent Finds* stores only the 50 most recent places you found, all of the places you saved to *My Locations* stay stored until you delete them. You can store up to 500 locations in *My Locations*, making it the optimal place to store your favorite spots. (See *Saving your Favorite Places in “My Locations,”* page 6.)

As you save favorite places to *My Locations*, make certain you enter a *Category* for them so that you can search your list as it grows. The business in the example below has been saved to the “Favorites” category:



To find this business again, press **FIND** and select *My Locations*. The following list appears:



The list has grown so that the business we want to find does not appear. However, we can search the “Favorites” category to find the place. The business we seek is found, as shown below:



Select the red X to the right of a business and press OK to delete it.

Reference

Finding “My Locations”

Places you save to 'My Locations' stay until you delete them. You can also upload them to your personal computer using MapSource.

Finding Places

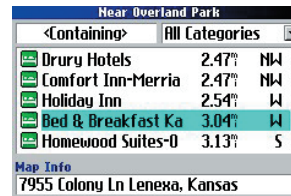
1. Find the city which you plan to visit. See 'Finding a City' in this section of this manual for more instructions if necessary. In our example, Overland Park, KS is chosen.
2. While still on the information page for Overland Park, select 'Find Near' and then select 'Lodging' (from the 'Find' page that appears) to look for a place to stay in Overland Park. Your Quest returns the names of places to lodge. Select the name of your desired lodging place and then press OK. To save the lodge to your 'My Locations' list, select 'Save' from the information page that appears. In our example, Bed and Breakfast Kansas City is the lodging place.
3. From the information page for Bed and Breakfast Kansas City, select 'Find Near' and then select 'Food & Drink.' A list of all eating establishments near Bed and Breakfast Kansas City displays. Select the name of your desired eating place and then press OK. To save the restaurant to your 'My Locations' list, select 'Save' from the information page that appears.

Planning a Trip

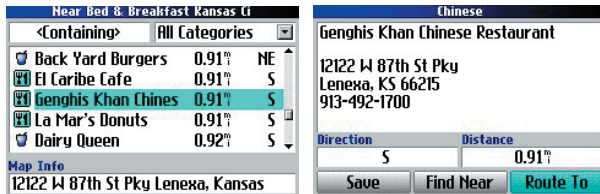
As you have discovered while reading this section, you can search for places by using a variety of "find" methods. If you are planning a trip and would like to find lodging, restaurants, and interesting places ahead of time, consider using the "chain find" method below. (**Note:** You can also follow these instructions for finding places while you are already on a trip. Do not attempt to find places while driving.)



1 Overland Park, KS information page



2 Lodging in Overland Park



3 Restaurants near your Lodging choice in Overland Park

You can also find entertainment, services, and a variety of other places near your chosen lodging area in the city of your choice. When you are ready to take your trip, simply find these places in your *Recent Finds* or *My Locations* list, discussed on the previous pages. For more information on trip planning, see **Planning and Modifying Routes**, page 24.

Finding Where You Are and Using TracBack

Your Quest contains a “Where Am I?” feature that allows you to know where you are at all times. This is particularly useful if you are traveling off road or on unmarked roads, hiking, boating, or are any place where street signs or navigational markers are not available. If at any time you need to know where you are, press the **FIND** key and then select *Where Am I?* Or, press and hold the **OK** key on your Quest. A *Where Am I?* page appears, listing your current location as well as the nearest major intersections. Press **Save** to save your location to *My Locations*.

In addition to telling you where you are, your Quest also tracks and stores an electronic bread crumb trail of where you have been. As a result, you can backtrack your most recent movements by using the “TracBack®” feature. This feature is particularly useful when navigational markers are not easily available.

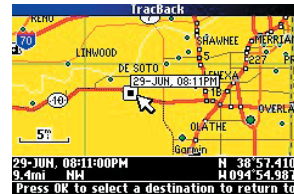
To use TracBack, select *TracBack* from the *Where Am I?* page. You are asked if you wish to TracBack to the beginning of the track. Select **No** if you want to select a destination along your route, or **Yes** if you want to trackback to the beginning of the track. If you select **No**, a *TracBack* page appears which shows your most recent travel path. As you hover the map pointer over a part on the path, the time you last visited that area appears as shown at right:

When you have selected the spot to which you wish to return, press **OK**. A *TracBack Preference* window appears, asking if you want to return to this spot by following your original track, by taking the fastest route to it, or by taking the shortest route to it. Select your preference, and the Quest calculates your route.

Note: *Follow Track* is not recommended when you are driving on roads.

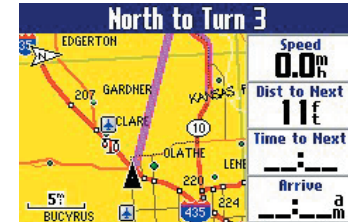


A street name is listed under 'Current Location' if one is available. Otherwise, it only lists your current coordinates.

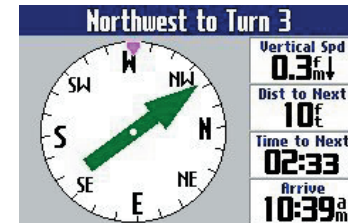


Reference

Using TracBack



The example above shows directions using 'Follow Track' as a TracBack Preference. If using a compass is more efficient, press the **PAGE** key to view it. You can use a Bearing Pointer, as shown below, or press **MENU** to use a Coarse Pointer.



You can change the data fields on the Compass page just as you can for the Map page (page 8). For a complete list and description of data field options, see Appendix B.

Planning and Modifying Routes



The options shown above appear while you are navigating or simulating a route.

Planning and Modifying Routes

The quickest way to navigate to a place using your Quest is to find your destination using the **FIND** key and routing to it. But if you want to plan trips where your starting location might not be your current physical location, use the Quest's *Route Planner* feature. For example, you are planning to visit a relative's house and you want to plan a route from the relative's house to a nearby amusement park. Once you plan, create, and save the route, you can retrieve it when you need it and you won't have to stop to ask for directions or consult a map.

The *Route Options* page lists many options for planning routes. To access the *Route Options* page, press **MENU**, and then select *Route Options*. You can also press and hold the **MENU** key on your Quest for two seconds. The options below are available, although some may be disabled when you view this page if you are not in routing mode. When you create a route and activate it, the following options appear:

Stop or Resume Navigation – Stops the current active (or simulated) route or resumes a stopped route.

Vias – Adds or removes an extra stop to be reached on the way to a final destination. A list of via points can also be sorted by their closest distance from you, creating an optimal route that visits all vias.

Save Route – Saves the active route, or the last route you activated.

Set Home Location – Allows you to set a Home location that can be your home, office, or any other place to which you return most often. Once set, you can opt to go “Home.”

Recalculate – Recalculates the active route for faster time or shorter distance. This option is available only available in routing mode. (**Note:** While the route is being calculated, you can stop it by pressing the **MENU** key and selecting *Stop Calculating* from the *Route Options* page.)

Detour – Calculates a new route to a destination by avoiding part of the current route. This option is only available in routing mode.

Route Planner – Allows you to create and activate a new route or activate an existing route.

Avoidances – Allows you to avoid certain road types that may be undesirable on your route. You can also avoid specific roads and areas by using the *Custom Avoids* feature (see page 38). The Quest will use these road types only if alternative routes take you too far out of your way or if no other road is available.

Planning a Route

Planning routes is fast and easy once you become familiar with and understand the various steps and options.

To plan a Route:

1. Press the **MENU** key and select 'Route Options.' A 'Route Options' page appears.
2. From the 'Route Options' page, select 'Route Planner.' From the 'Route List' page that displays, select 'New.' A 'Route Planner' page appears.
3. From the 'Route Planner' page, select '<Select your starting location>' (if it is not already highlighted) and press **OK**. Select one of the four options: None, Current Location, Use Find Menu, or Use Map (see below for definitions).
4. From the 'Route Planner' page, select '<Select your destination>' (if it is not already highlighted) and press **OK**. Select one of the three options: Current Location, Use Find Menu, or Use Map (see below for definitions).
5. Use the rocker pad to select 'Navigate' from the 'Route Planner' page.

As soon as your route is created, your Quest begins to navigate the route. If at any time you wish to stop a route, select *Stop Navigation* from the *Route Options* menu. To resume the route, select *Resume Navigation*. You can also add via points (extra stops) to this route (see page 29).

None, Current Location, Use Find Menu, and Use Map

Your Quest attempts to help you find your starting and ending points for creating routes as quickly and as easily as possible. Thus, it allows you four options for building your route:

None — Choose this option if you want the route to begin wherever you happen to be at the present time.

Current Location — Choose this option if you want the route you are planning to always begin (or end) at the address at which you are currently located. For example, if your current location is at 915 Elm, the Quest enters this address as the Current Location. (With **None**, no address is entered.)

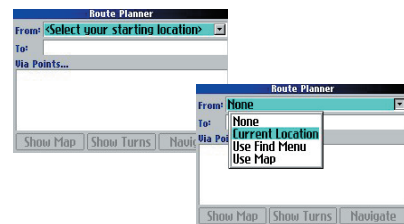
Find Menu — Choose this option if you want to find a known place such as a restaurant, hotel, waypoint, or an address. Use the Find option in the same way that it is discussed in the last section, **Finding Places**.

Reference

Creating Routes



From the Route Menu, select New. A Route Planner page shown below appears. Pick your starting point (From) and the ending point (To).



Creating Routes



Select 'Set Home Location' and choose from the three options listed above to help you find your location.

Use Map — Choose this option if you want to find your location by panning on the Map page. When the Map page appears, move the map pointer (by using the rocker pad) until it points to your destination. Then, press **OK**.

Setting a "Home" Location

Your Quest includes a special feature that allows you to set a "Home" location that can be your home, office, or any other place to which you return most often. Once set, you can opt to go "Home." For example, if you are driving in a new city or down an unknown street and you want to easily find your way home, simply press and hold your Quest's **FIND** key. Your Quest automatically redirects you to your Home location.

To set a Home Location:

1. Press **MENU** and select 'Route Options.' A 'Route Options' page appears.
2. From the 'Route Options' page, select 'Set Home Location.' A 'Set Home Location' window appears.
3. Select one of the three options: Current Location, Use Find Menu, and Use Map (these options are discussed above).
4. Once you select an option, find your location using this option. Your Home location is set.

Changing your Home Location

If you travel frequently, you may want to change your Home location to the hotel at the conference you are attending or to the relative's house at which you are vacationing. Then, as you explore the surrounding area, you can use the "Route Home" feature to return you to your lodging place. To change your Home location, you must first delete the existing Home location. Do this by pressing **FIND** from your Quest, and then selecting *My Locations*. Find and delete your Home location. Create a new Home location by following the instructions in **Setting a "Home" Location**.

Saving a Route

Your Quest always remembers the last route you created until you turn off the unit. Thus, you can save the route either during the navigation or after the route is complete. In either case, simply press **MENU** and select *Route Options* to access the *Route Options* page. Select *Save Route* and click **OK** at the verification window that appears.

Your Quest can hold up to 50 saved routes. Thus, if you have saved routes prior to taking a trip, you only need to retrieve the appropriate route and activate it as you prepare to leave. To select a route from a list of saved routes, select *Route Planner* from the *Route Options* page. A list of your saved routes appears. Select the name of your desired route and press **OK**. An information page for your selected route appears. To activate the route, select *Navigate*. If you wish to change the route by adding via points, use the rocker pad to select the *Via Points* box (see ***Adding Via Points*** in this section for more information).

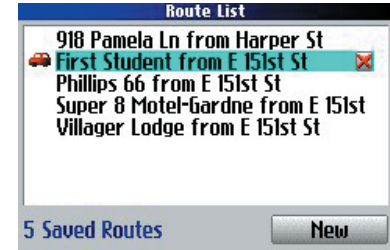
Deleting a Saved Route

You can delete a single route or all of the saved routes that exist in your Quest. Select *Route Planner* from the *Route Options* page. A list of your saved routes appears on the *Route List* page. Select the route name that you wish to delete and then use the rocker pad to move to the red X at the right of the route name. When the X is highlighted, press **OK**. Select *Yes* when the verification window appears.

Should you decide to delete all routes you have created (particularly if they are merely practice routes), press your Quest's **MENU** key while you are on the *Route List* page. A *Menu* window appears. Select *Delete All* and then select *Yes* when the verification window appears.

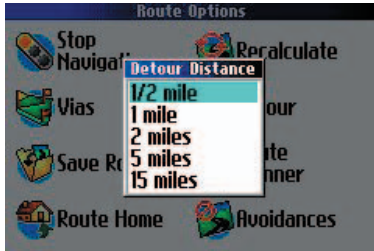
Reference

Creating Routes



Your Quest can save up to 50 routes. In the list above, the route displaying a vehicle icon is the active route.

Creating Routes



Select a distance from which to detour from your current route.

Modifying a Route

In addition to planning and saving simple routes, you can also modify them to suit more specific needs.

Recalculating a Route

If you decide to temporarily part from your current route, you can select *Recalculate* from the *Route Options* page to calculate a new route from your current location to your destination. The Quest recalculates and updates your route.

Adding a Detour

While you are navigating a route, you might come to a roadblock or other obstruction that creates a need for you to take a detour from your current route. When this happens, simply select *Detour* from the *Route Options* page. A *Detour Distance* window appears. You can alter your route for either 1/2, 1, 2, 5, or 15 miles. If you are in New York City, for example, and you see that the next few blocks are unusually congested with traffic, you might want to opt for a 1/2-mile detour.

Once you select a distance, your Quest calculates a new route and provides you with new instructions. Note that, on some routes, the route you are currently taking might be the only reasonable option. In this case, you will not be able to take a detour. Also, your Quest makes every possible attempt to get you back on the original route at your requested distance; however, the distance may be longer if no other roads exist that can get you back to the original route.

Your Quest remembers detours until you stop the current navigation or until you turn off the unit.

Adding Via Points

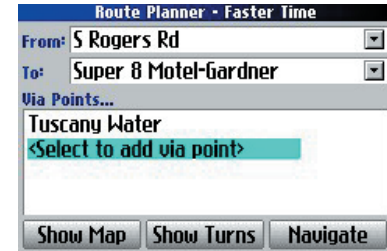
Via points are extra stops you'd like to make on your way to a final destination. You can add up to 254 via points. When you have entered all of them, your Quest can arrange them in the most efficient order so that you can visit each point without a lot of extra driving.

You can add via points to a route that you are currently navigating or planning, or to routes that you have previously saved (which you can retrieve and activate from the *Route List* page). In either case, make certain you are on the information page for the route you wish to modify, and follow the instructions below.

To add a Via Point to the Active Route:

1. Use the rocker pad to move down to the 'Via Points' box on the information page of the route you are modifying.
2. Select '<Select to add via point>.' A window appears with three options for finding your location: 'Use Find Menu,' 'Use Map,' or 'Current Location.'
3. Select one of the three options. For more help on using these options, see **Finding Places and Routing to Them** in the previous section of this manual. Once you find an option, it appears on your route page.
4. To add more via points, repeat steps 2-3 above.


Creating Routes





Add via points (extra stops) along a route you have already created.

Reference

Creating Routes

 Adds a via point (extra stops) and places it ahead of the existing point.

 Deletes a via point.

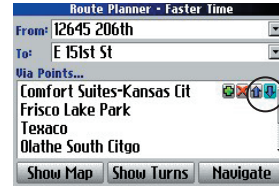
 Moves a via point up or down one space.

Arranging Via Points

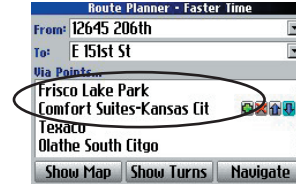
If you add more than one via point, you may want to arrange the order of the stops (or points) on the route to minimize route length. Choose from one of the following methods to arrange your via points.

- If you have a definite order for the places you would like to visit, you can arrange the order by selecting a via point and then using the rocker pad to move to the up/down arrows that appear to the right of the via point.

In the example below, “Comfort Suites-Kansas City” can be moved from the first position to the second position by selecting the down arrow and then pressing **OK**.



“Comfort Suites” moves to the second stop and “Frisco Lake Park” moves to the first stop, as shown below. Continue using the up/down arrows to place the via points in your desired order.



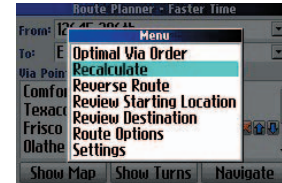
- To create a route through all via points that is optimized for your route preference (*Faster Time*, *Shorter Distance*, or *Off Road*), press your Quest’s **MENU** key and then select *Optimal Via Order* from the *Menu* window that appears. The unit rearranges all of your via points. See page 37 for more information on route preferences.

- If you would like to change your route preference (such as from *Faster Time* to *Shorter Distance*) and have the via points be arranged in this new preference, press your Quest's **MENU** key and then select *Recalculate* from the *Menu* window that appears.
- If you decide that you would like to reverse the order of your route—including your start and end destination—press your Quest's **MENU** key and then select *Reverse Route* from the *Menu* window that appears.

Deleting Via Points

If you decide that you no longer want to visit one of your via points, simply select that point and then use the rocker pad to move to the red X that appears to the right of the via point. Press **OK** and the via point is immediately removed from your route.

Creating Routes

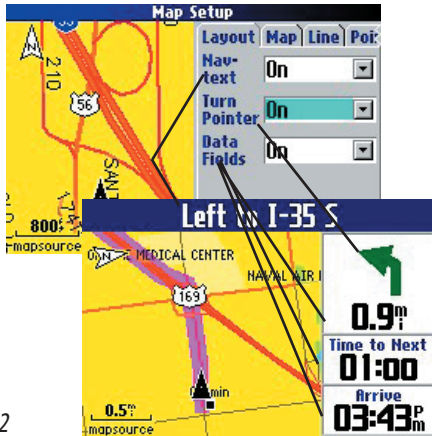


The above options are available as you add via points.

Customizing the Map Page



Most customizations are made through the Settings page. Access this page by pressing MENU and selecting 'Settings.'



Customizing your Quest

If you've experimented with creating routes and finding places using your Quest, you may feel you're ready to customize it to enhance your navigational needs. Take a moment to look at the options in this section and decide which features you'd like to customize.

In general, most customizations are made through the Settings page. Access this page by pressing the MENU key once and then selecting Settings from the Menu window that appears. You can also access it by pressing the MENU key two times.

Note that your Quest's factory settings (or default settings) do not need to be changed in order for your unit to function completely. Experiment with a variety of settings as you become more familiar with your Quest. If you do not like your trial settings, you can change some or all of them, as described throughout this section.

Customizing the Map Page

You can customize the way information appears on the Map page in order to make your viewing experience more pleasurable. For example, you can change the color of the Map page, show more or less detail on the Map page, or even prevent items such as railroads from appearing on the Map page.

Many of your changes to the Map page can be made by selecting Map Setup from the Settings page. A Map Setup page appears, which features six tabbed sections: Layout, Map, Line, Point, City, and Area.

Layout tab

Navtext — Displays or hides the navigational text at the top of the Quest.

Turn Pointer — Displays or hides the turn pointer that appears on the Map page in routing mode. (Note that the turn pointer uses two data fields.) If you choose to hide the data fields on the Map page, the turn pointer appears in the lower right-hand side of the page.

Data fields — Displays or hides data fields on the Map page.

Map tab

Map Detail — Adjusts the amount of detail that is displayed on your Map page. *Most* shows maximum detail and *Least* shows minimum detail. The higher the detail level, the slower the map redrawing time. Select *Most* once you have focused in on a small map area and wish to view lots of detail in that area.

Orientation — Selecting *North Up* displays the map with North at the top. Selecting *Track Up* automatically rotates the map to keep your current direction of travel at the top of the page. A white *North* indicator is displayed on the map when in *Track Up* mode. The indicator always points to North. Selecting *Auto* displays *North Up* when the map scale is 200 miles (300 km) or greater and *Track Up* when the map scale is less than 200 miles (200 km).

Road Lock — When *On*, the Quest places the position icon on the nearest road. For example, if you are walking on a trail or sidewalk that's close to a road, or if you are driving near a road, the Quest places you on that road. Select *Off* when you are not traveling on roads.

AutoZoom — When *On*, the Map page zooms in and out as you travel. As you approach a turn, the Map page progressively zooms in. After the turn is completed, it zooms out to show you the next turn.

Color Mode — Choose between *Land* and *Water*. Unless you are using a marine-type mapping software such as BlueChart, you will probably keep *Land*, which is the default value. *Water* displays the color of water to white instead of blue.

Line, Point, City, and Area tabs

Line tab — Controls how the track log, railroads, and street labels are displayed on the Map page.

Point tab — Controls how My Locations, exits, and POIs (points of interest) are displayed on the Map page.

City tab — Controls how cities of various sizes are displayed on the Map page.

Area tab — Controls how rivers, lakes, parks, and other areas such as airports, shopping malls, and hospitals are displayed on the Map page.

Reference

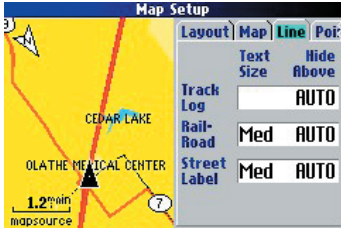
Customizing the Map Page



You can customize the color of bodies of water on your Map page by selecting "Color Mode" on the Map tab. The image above shows the setting at "Land" while the image below shows the setting at "Water."

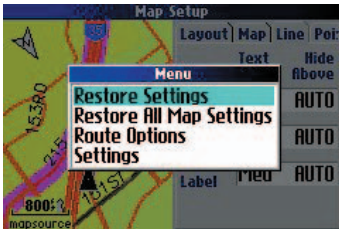


Customizing the Map Page



The Map Setup page shown above shows the Line tab settings. You can change one or all of the settings. To restore them to their original settings, press your Quest's MENU key. A Menu window appears, as shown below.

To restore the Line tab settings, select 'Restore Settings.' To restore all Map Setup settings, select 'Restore All Map Settings.'



Each of the tabs on the previous page contain two common settings, *Text Size* and *Hide Above*:

Text Size — Specifies how large or small the names of items on your Map page will display. For example, you may want names of lakes to appear in *Medium* letters and names of large cities to be in *Large* letters. You may want the names of parks to appear in *Small* letters or not appear at all. If you do not want the name of an item to appear on the Map page, select *Off* in the *Text Size* field. (**Note:** Name with *Medium* and *Large* letters also appear in bold.)

Hide Above — Specifies the maximum map scale at which a map item displays. For example, if *Hide Above* is set to 120 ft for a map item, then it will not appear on your Map page when you zoom out past 120 ft. If *AUTO* is selected, the maximum map scale is determined by the *Detail* setting to prevent your Map page from becoming too cluttered. If *OFF* is selected, the item will not be shown.

Some map data is only visible at certain zoom scale ranges. For example, you may set *Street Label* (from the Line tab) to Hide Above 200 miles, but the street names will not show above a 0.8 mile zoom scale. Setting the Hide Above to *AUTO* generally gives the best display performance because the Quest factors in all known settings.

Restoring Map Setup Default Settings

You may restore map settings for each individual setup tab or for all tabs. First, make certain you are on the Map Setup page. If you want to restore one tab's settings, make certain that tab is selected on the Map Setup page. Then, press the MENU key from your Quest. A Menu window appears. From the Menu window, select *Restore Settings*. All original settings for that tab are restored. Select *Restore All Map Settings* if you want to restore every original setting on the Map Setup page.

Customizing the Display

You can change the lighting and color on the Quest for optimal viewing. Select *Display Setup* from the Settings page. The following items appear:

Backlight Timeout — Specifies the amount of time the backlight stays on when you are not touching keys on the Quest. The timeout only applies when you are using the Quest on battery power.

Backlight Intensity —Specifies how strong the backlight appears. Set to a higher percentage for a brighter display. Note that operating the backlight at a higher percentage uses up the battery power more quickly.

Color Mode —Select between *Daytime*, *Nighttime*, *Auto*, or *Custom* for your viewing preferences. *Daytime* shows a bright and lighter background. *Nighttime* shows a black background for less intensity in a dark environment, which provides easier viewing while driving at night. *Auto* allows your Quest to automatically switch between the two, depending on the time of day as well as the Quest's calculation of sunrise and sunset. *Custom* allows you to create your own color scheme for a variety of objects on the Quest such as labels, buttons, and text bars. View the example in the right-hand column of this page.

To restore these items to their original settings, press the Quest **MENU** key while you are on the *Display Setup* page. Select *Restore Settings* from the *Menu* window that appears.

Customizing the Overall System Setup

You can customize various system setup features on your Quest. Select *System Setup* from the *Settings* page. The following items appear:

GPS Mode — GPS can be set to *Normal*, *WAAS* (the unit becomes WAAS-enabled), *Battery Saver* (which periodically turns off the GPS receiver in order to save battery power), or *GPS Off*. See **Understanding the GPS Information Page**, page 44, for more information on GPS. (Note: WAAS is a system of satellites and ground stations that provide GPS signal corrections, giving you even better position accuracy. WAAS corrects for GPS signal errors caused by ionospheric disturbances, timing, and satellite orbit errors, and it provides vital integrity information regarding the health of each GPS satellite.)

Voice Guidance — This setting determines when the Quest “speaks.”

- Automatic with Chime: The unit speaks guidance messages during route navigation such as “Drive point eight miles west, then turn right.” It also gives status messages such as “Lost Satellite Reception.” Each message is preceded with a chime. For each turn on a route, the voice gives instructions three times: after you have completed a turn and are starting a new leg of the route; as you are approaching the next new turn; and just before you reach the next turn.

Customizing the Color Mode

Select an item you'd like to customize.

Then, select 'Change.' A color grid appears.

Place the map pointer over your desired color and then press OK.

The new color appears for the item you selected.

Select 'Save Colors' to keep the customization.

Customizing the Overall Setup



Keep 'Safe Mode' turned on to increase driver safety.

- Automatic: The unit speaks guidance messages during route navigation, as described above. It does not give chimes.
- Button Only: The unit only speaks when the **SPEAK** key is pressed (it does not talk otherwise).

External Power Lost — If *Turn Off* is set, the unit shuts down in 30 seconds when the Quest loses external power. If *Stay On* is set, the Quest operates on battery power when the Quest loses external power.

Text Language — This changes all on-screen text on all pages and menus to the selected language. The Quest offers 15 languages. Changing the Text Language setting does not affect the display of map data or user-entered data. Map data such as city, street, and point of interest names is always displayed in the language in which it is stored in the map.

Keypress Tone — Allows you to turn the keypress beeper sounds On or Off. A beep confirms that a key (such as **MENU**, **FIND**, **SPEAK**) on the unit has been pressed.

Safe Mode — Your Quest is equipped with a *Safe Mode* feature to improve driver safety. By default, this feature is enabled, but can be turned off to allow a passenger to operate the unit. When your vehicle is moving, Safe Mode disables all Quest functions that require significant operator attention and could become a distraction while driving such as all **FIND** key functions (except Navigate Home), all **MENU** key functions, and route options. When you come to a complete stop, these features are automatically enabled.

To restore the *System Setup* items to their original settings, press the Quest **MENU** key while you are on the *System Setup* page. Select *Restore Settings* from the *Menu* window that appears.

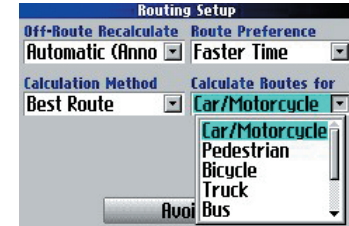
Customizing the Route Settings

You can customize the Quest's many routing features. Select *Route Setup* from the *Settings* page:

Off-Route Recalculate – Controls how the Quest recalculates the route when you depart from its original instructions.

- Prompted: You are asked if you want the unit to recalculate the route.
- Automatic (Announced): The unit automatically recalculates and announce to the user it is recalculating.

Customizing the Route Settings



Using the 'Calculate Routes for' option allows you to take full advantage of the routing information contained in the Quest's mapping software for planning the most efficient route for your type of vehicle.

The following options are available:

- Car/Motorcycle
- Truck (large semi-tractor/trailer/lorry)
- Bus
- Emergency (ambulance, fire department, police, etc.)
- Taxi
- Delivery (delivery vehicles)
- Bicycle (avoids routing through interstates and major highways)
- Pedestrian

- Automatic (Silent): The unit automatically recalculates the route, but it does not announce to the user it is recalculating.
- Off: The unit does not recalculate when you go off route.

Route Preference – Determines which criteria are used for calculating your route. The following options are available:

- Faster Time: Time is used as the criterion for calculating your route. Routes calculated with this setting are faster to drive but may be longer in distance.
- Shorter Distance: Distance is used as the criterion for calculating your route. Routes calculated with this setting are shorter in distance but may take more time to drive.
- Off Road: A direct line from your current physical location to your destination is displayed. This may be useful when you are traveling outside of detailed map coverage areas, or where no roads exist.
- Prompted: You are asked to select the route preference option before the route is calculated.

Calculation Method – Allows you to control how thoroughly the Quest searches for the perfect route. A trade-off exists between the length of time the unit takes to find a route and the quality of that route. The following options are available:

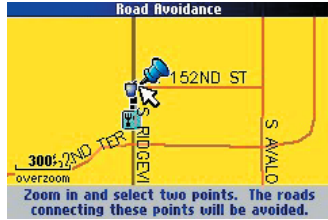
- Quickest Calculation: This calculation returns the fastest results, but it might not find the best route.
- Quick Calculation: This takes a bit more time to calculate than the 'Quickest Calculation' method, but generates a better quality route.
- Better Route: This generates an even better quality route, but uses a longer calculation time than the 'Quick Calculation' method.
- Best Route: This generates the most optimal route, but takes the longest time to calculate.

Calculate Routes for – Lets you take full advantage of the routing information built into the Quest's mapping software. Some roads have vehicle-based restrictions. For example, a street or gate may be accessible by emergency vehicles only, or a residential street may not allow commercial trucking traffic. By specifying

Reference

Avoiding Roads

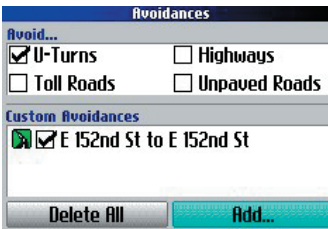
Choose a 'Start Point' and press **OK**.



Choose an 'End Point' and press **OK**.



The road you wish to avoid is added to the 'Custom Avoidances' list.



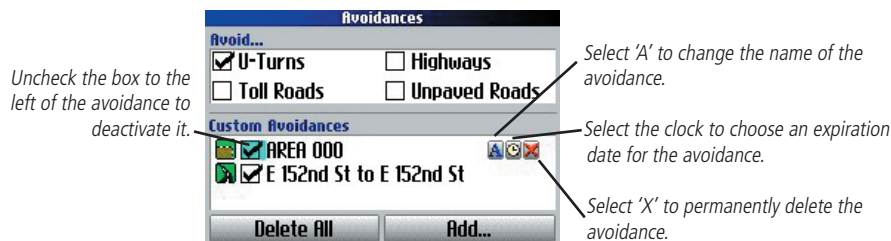
which vehicle type you are driving, you optimize the route for your vehicle type. Likewise, the Quest may give you access to roads or turns that wouldn't be available to normal traffic.

Avoidance button

The Avoidance button appears on the *Route Setup* page and allows you to avoid certain road types that may be undesirable on your route. The Quest will use these road types only if alternative routes take you too far out of your way or if no other road is available.

- U-Turns: If checked, the Quest does not direct you to make a U-turn on non-divided highways.
- Toll Roads: If checked, the Quest avoids entering toll roads.
- Highways: If checked, the Quest avoids routing you along interstates and major highways.
- Unpaved Roads: If checked, the Quest avoids unpaved surfaces.
- Custom Avoidances: You can create a list of roads and areas you would like to avoid. Select *Add...* and an *Add...* window appears. From there, choose *Road Avoidance* or *Area Avoidance*.
 - Road Avoidance: Choose this option if you want to map out a few sections of a road or even an entire road to avoid. A Map page appears, enabling you to mark a "start point" on a road. Zoom in enough on the Map page so that your point will be precise. Then, simply move the map pointer onto the beginning section of a road you wish to avoid and then press **OK**. Notice that a blue thumb tack has marked your "start point." Position your map pointer onto the end section of a road and then press **OK**. A map of the avoided road(s) appears, along with a default name.
 - Area Avoidance: Choose this option if you want to map out an entire rectangular area—that can include numerous roads—to avoid. A Map page appears, enabling you to mark the first corner of your designated area to avoid. Zoom in enough on the Map page so that your point will be precise. Then, simply move the map pointer onto the beginning section of an area you wish to avoid and press **OK**. A "second corner" Map page appears. Notice that a blue thumb tack has marked your "first corner." Position your map pointer onto the ending section of an area and press **OK**. A map of the avoided area appears, along with a default name.

Once entered, your Quest avoids these roads/areas unless no other roads are available or until you remove them from the Custom Avoidances list or uncheck them. To uncheck an avoidance, select the check box to the left of the avoidance name and press **OK**. An unchecked box indicates that the road/area will not be avoided.



To change the name of an avoidance, select the 'A' (as shown above) and use the onscreen keyboard to create a new name. Select the clock to choose the date that you want the avoidance to expire. Select the 'X' to permanently delete the avoidance.

Customizing the Units Settings

Distance and Speed – Allows you to measure distance in miles (*Statute*) or kilometers (*Metric*). If you select Statute, speed is shown in miles per hour and elevation is shown in feet. Metric shows speed in kilometers per hour and elevation in meters. You can also use *Nautical (nm, kt, ft)*, *Nautical (nm, kt, m)*, or *Yards* as measurement tools.

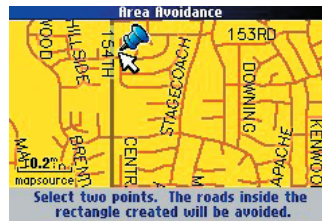
Heading Display – Allows you to display your direction of travel in *Cardinal Letters*, *Degrees*, or *Mils*.

Location Format – Allows you to select from a variety of position formats. Use the default setting if you are unfamiliar with location format specifics.

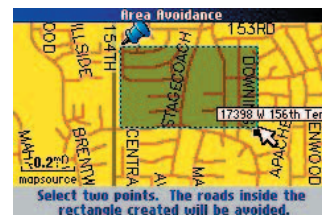
Heading – Allows you to choose *True*, *Magnetic*, *User*, or *Grid* as a heading. *True* shows true north headings and *Magnetic* automatically calculates the magnetic variation for the geographical area. *User* allows you to input a magnetic variation (it appears in the *Magnetic Variance* field). *Grid* provides a true north heading as determined by the *Location Format*.

Reference

Avoiding Areas



Choose a 'Start Point' and press OK.



Choose an 'End Point' and press OK. The area you wish to avoid is added to the 'Custom Avoidances' list.



The avoidance you create is set to never expire unless you select an expiration date.

Customizing Time



Choose from a variety of available time zones.

Vertical Speed – Allows you to display vertical speed in feet/minute, meters/minute, or meters/second.

Elevation – Allows you to display elevation in feet or meters.

Datum – Allows you to select from over 100 different map datums allowing the Quest to match up with just about any paper map or chart. Use the default setting if you are unfamiliar with datums.

Magnetic Variance – Allows you to input a magnetic variance when you select *User* from the *Heading* field.

Customizing Time

Time Format – Allows you to choose either a 12- or 24-hour time format, or UTC. When you select the 12-hour time format, the clock reads like a standard clock with 12-hour AM and PM cycles. The 24-hour option sets the clock to display a 24-hour cycle (military time).

Time Zone – Can be set to one of the U.S. time zones, or you can choose from a list of cities all over the world. If your time zone is not on the list, select *Other*. If you select *Other*, you can manually enter the difference between UTC and the local time zone in the *UTC Offset* field. Select *UTC Offset* (use the onscreen keyboard that appears). If you are not certain what the offset is between UTC and the local time zone, experiment. Simply enter incremental offset values until the correct local time appears. Keep in mind that as you move West of the Prime Meridian (0° longitude) the offset is negative (-), and as you move East of the Prime Meridian the offset is positive (+). In other words, it is earlier in the day when you move West and later in the day when you move East.

Daylight Savings – Can be turned on (*Yes*), off (*No*), or set to Automatic (*Auto*) if it is available.

Customizing Track Recording

The Quest automatically records a history of your locations in the *Track Log*, creating an electronic “bread crumb” trail of the path you have traveled. This feature can be enabled or disabled from the *Track Setup* page (the default is enabled).

Track Recording – Select *Enabled* to record tracks or *Disabled* to stop tracks from being recorded.

Wrap When Full – If set to *On*, new track points replace the oldest track points once the log is full. If set to *Off*, no new tracks are added until the Track log is cleared.

Record Interval – A track point can be recorded based on *Distance*, *Time*, or *Auto*. With *Auto*, track points are dropped using a formula and the setting you choose in the *Resolution* field.

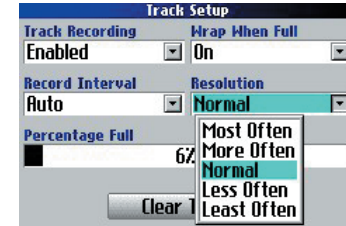
Resolution – Selects the frequency at which you want track points to be recorded based on how you set *Record Interval* (above). Higher resolutions cause the track log to fill up more quickly.

Percentage Full – Shows the percentage of track memory used.

Clear Track – Clears all of the points of the track log from memory.

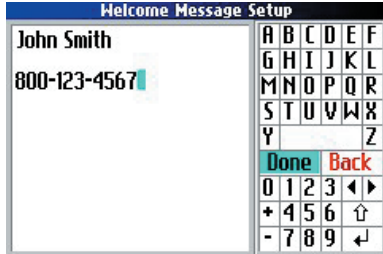
Note: You can save your track logs to your personal computer. See the *MapSource Owner’s Manual* for more information.

Customizing Track Setup



If you set the track recording interval to ‘Auto,’ you can choose the frequency at which the track is recorded.

Customizing the Welcome Page



Use the onscreen keyboard to enter a customized Welcome page. Note that all text is centered when it appears on the Welcome page.

Customizing the Welcome Page

You can customize the Welcome page that appears when you turn on your Quest. Select *Welcome Setup* from the *Settings* page. A *Welcome Message Setup* page appears. Use the onscreen keyboard to type in your customizations (your text will be centered on the actual screen). Then, select done. When you turn on the Quest again, your message appears.



The image at top left shows the default look of the Quest's Welcome page. To customize it, select *Welcome Setup* from the *Settings* page.

Obtaining Software and Unit Information

The *About Quest* page displays the software version that is currently loaded in the Quest. It also shows the Quest's unit ID number, which is used for registration and identification purposes. To access this page, press the Quest **MENU** key twice and then select *About Quest*.

Software updates for your Quest can be found periodically at our Web site at www.garmin.com. Always check to make sure the version you wish to download is more current than the one you are presently using.

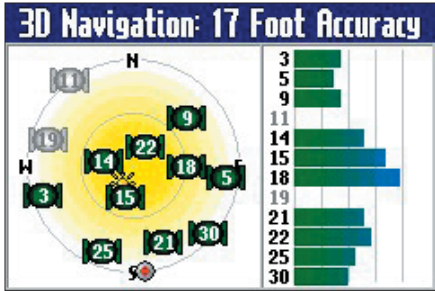
Reference

Obtaining Software, Unit Info



View your Quest's current software version as well as the unit's identification number on the About Quest page.

GPS Info Page



A solid bar indicates the Quest has found the nearby satellite(s) and has collected the necessary data. Note how the Quest has not yet found satellites 11 and 19.

Understanding the GPS Information Page

What is GPS?

The Global Positioning System (GPS) is a satellite-based navigation system made up of a network of 24 satellites placed into orbit by the U.S. Department of Defense. GPS was originally intended for military applications, but the government made the system available for civilian use in the 1980s. GPS works in any weather condition, anywhere in the world, 24 hours a day. There are no subscription fees or setup charges to use GPS.

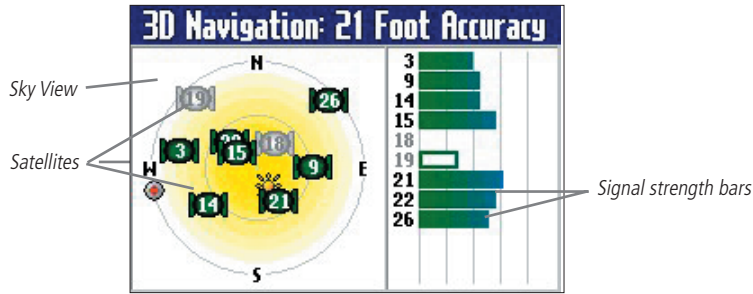
GPS satellites circle the earth twice a day in a very precise orbit and transmit signal information to Earth. The GPS receiver that is located in your Quest takes this information and uses triangulation to calculate your exact location. Essentially, the GPS receiver compares the time a signal was transmitted by a satellite with the time it was received. The time difference tells the GPS receiver how far away the satellite is. Now, with distance measurements from a few more satellites, the receiver can determine your position and display it on the Quest's Map page.

A GPS receiver must be locked on to the signal of at least three satellites to calculate a 2D position (latitude and longitude) and track movement. With four or more satellites in view, the receiver can determine your 3D position (latitude, longitude and altitude). Once your position has been determined, the GPS unit can calculate other information, such as speed, bearing, track, trip distance, distance to destination, sunrise and sunset, time, and more.

The GPS Information Page

The GPS Information page provides a visual reference of GPS receiver functions, including current satellite coverage, receiver status, and position accuracy. To access this page, press the Quest **MENU** key and then select *Settings*. From the *Settings* page that appears, select *GPS Info* and the GPS Information page appears.

GPS satellites are positioned throughout the sky. As soon as you turn on your Quest, it attempts to acquire satellite reception. From the sky view area on the GPS Information page, you can see which satellites are currently in your area; each satellite has its own number (from 1-31).



A signal strength bar appears for each satellite in view; the satellite's number appears to the left of each bar. The progress of satellite acquisition is shown in three stages:

- No signal strength bar: The GPS receiver in your Quest is looking for the satellite(s) indicated. The corresponding number(s) on the sky view is not highlighted.
- Hollow signal strength bar: The GPS receiver has found the satellite and is collecting data. The corresponding number(s) on the sky view is not highlighted.
- Solid signal strength bar: The GPS receiver has collected the necessary data and the satellite(s) is ready for use. The corresponding number(s) on the sky view highlighted.

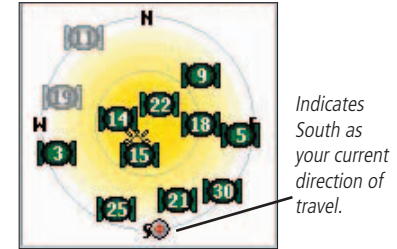
Each satellite has a 30-second data transmission that must be collected (hollow signal strength bar, as described above) before that satellite can be used for navigation (solid signal strength bar). Once a fix has been calculated, the Quest then updates your position, ground track, and ground speed by selecting and using the best satellites in view.

Sky View and Signal Strength Bars

The sky view and signal strength bars give you an indication of which satellites are currently visible, which satellites are being used to calculate a position fix, and the signal quality. The sky view provides a "bird's eye" view of each satellite position relative to your unit's last known position. The outer circle represents the horizon in all directions (with cardinal heading references). The inner circle represents an

Reference

GPS Info Page

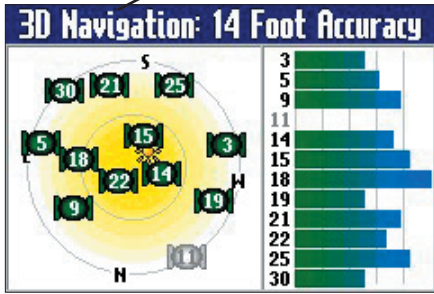


When the Sky View is shown in 'North Up,' a red ball indicates your direction of travel. Satellites in the middle of the Sky View are directly overhead.

Reference

GPS Info Page

Satellite Status Bar



elevation of 45° above the horizon. Any satellite depicted near the center is directly overhead. You can use the sky view to help determine whether any satellites are being blocked and whether you have a current position fix (indicated by *2D Navigation* or *3D Navigation* in the *Satellite Status* bar). You can also set the sky view to a *Track Up* instead of *North Up* (default setting) orientation; *Track Up* causes the top of the sky view to align to your current track heading. To change the direction to *Track Up*, press **MENU** while on the *GPS Info* page. Then select *Skyview Track Up*. Press **MENU** again and then select *Skyview North Up* to change the orientation back to *North Up*.

Satellite Status Bar

As soon as the GPS receiver in your Quest has collected the necessary data to calculate a fix, the status field indicates a 2D or 3D status (for 2D, you may need to enter your elevation). The current GPS status as well as the accuracy of the position fix can be found in the *Satellite Status* bar located at the top of the page. The status is shown as one of the following conditions:

Searching for Satellites – The GPS receiver is looking for any available satellites in view.

Locating Satellites – The GPS receiver is locating satellites and determining which ones are visible at your location.

Acquiring Satellites – The GPS receiver is collecting data from available satellites but has not collected enough data to calculate a position fix.

2D Navigation – At least three satellites with good geometry have been locked onto; a two-dimensional position fix (latitude and longitude) is being calculated. (Reads **2D Differential** if you are tracking one of the WAAS satellites)

3D Navigation – At least four satellites with good geometry have been locked onto; your position is now being calculated in latitude, longitude, and elevation. (Reads **3D Differential** if you are tracking one of the WAAS satellites)

Lost Satellite Reception – The GPS receiver has temporarily lost satellite reception.

Poor GPS Coverage – The GPS receiver isn't tracking enough satellites for a 2D or 3D fix due to bad satellite geometry or due to a shaded antenna (such as driving between buildings)

Receiver Not Usable – The Quest is unusable, possibly due to incorrect initialization or abnormal satellite conditions. Turn the unit off and back on to reset and re-initialize the receiver if necessary.

GPS is Off – The Quest has been turned off and cannot be used for navigation.

Ready to Navigate – The Quest is ready to navigate routes.

'Poor Satellite Reception' Menu

If no satellites are received for several minutes (or if too few satellites are received to determine a position fix), a Poor Satellite Reception message appears. You can: turn off the GPS for using the unit indoors for practice (Use Indoors); update your approximate location (New Locations); or have the unit automatically search for the satellites (Continue Acquiring). Updating your approximate location ensures that the Quest is searching for the correct satellites and is useful if you have traveled over 500 miles with the unit turned off, or if the unit has been stored for a few months. The Poor Satellite Reception message may appear during normal use if the antenna is shaded or when the unit is used indoors.

New Location – Selecting New Location forces the Quest to search for any available satellite to determine its position. This option can be used only if you don't have a GPS fix. It is useful if you've relocated a long distance (greater than 500 miles) from where the Quest was last used. In such instances, the Quest may be looking for the wrong group of satellites.

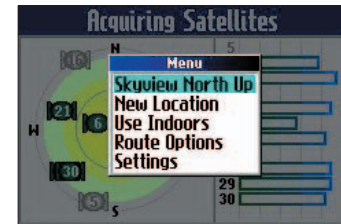
To select a new location:

1. Select 'New Location.' A window appears with two options ('Automatic' and 'Use Map').
2. Select either 'Automatic' or 'Use Map.' Selecting 'Automatic' puts the unit in Autolocate mode and begins searching the sky for satellites. For 'Use Map,' a 'New Location' map page appears.
3. If 'Use Map' is selected, pan and zoom the map pointer on the map to find your approximate location. Then, press **OK**.

GPS Info Page



The Poor Satellite Reception menu gives you several options when an insufficient number of satellites is received to determine a position fix.



These options appear when you press MENU from the GPS Info page.

Appendix A: Quest Shortcuts

Shortcuts

The following shortcuts as you become more familiar with your Quest.

- Press and hold **FIND** to navigate to your Home location.
- Press and hold **MENU** to display the Route Options page.
- Press and hold **OK** to display the *Where Am I?* page.
- Press **FIND** two times to display the Recent Finds page.
- Press **MENU** two times to display the Settings page.
- Press **POWER** to activate the backlight illumination window.
- Press zoom **IN** or **OUT** to “page up” or “page down” a list.
- Press **MENU** and **IN** at the same time to shut off the Quest if it locks up.

Data Fields

The following data fields are available in your Quest:

Accuracy GPS – Current GPS accuracy in feet or meters.

Arrive-Destination – Estimated arrival time to your destination.

Arrive-Next – Estimated time to your next turn.

Bearing – The compass direction from your location to your destination. (Appears only on the Compass page.)

Course – The direction from your starting location to a destination. (Appears only on the Compass page.)

Distance-Destination – Distance to your destination.

Distance-Next – Distance to your next turn.

Elevation – Elevation of your current location.

Heading – The vehicle's current direction of travel. (Does not appear as a data field option on the Trip Information page.)

Location (lat/lon) – Displays longitude and latitude of your current location.

Location (selected) – Displays your current location in a position format you select in the “Location Format” option in the “Units Setup” section (see page 39). This is for advanced users.

Name-Destination – Name of your upcoming maneuver or upcoming via point. (Appears only on the Compass page.)

Name-Next – Name of your next destination. (Appears only on the Compass page.)

Odometer – A running total of distance traveled. Unlike the Trip Odometer, the odometer cannot be reset.

Off Course – The distance left or right you are from the original course (path of travel). (Appears only on the Compass page.)

Power (Battery) – Indicates battery power status. (Does not appear as a data field option on the Trip Information page.)

Appendix B: Data Fields

Appendix

Data Fields

Speed – The current vehicle speed, displayed in miles or kilometers per hour. (Does not appear on the Trip Information page.)

Speed-Maximum – The maximum speed recorded since the Trip Computer was last reset.

Speed-Moving Average – Your average speed of travel during the time the vehicle has been in motion since the Trip Computer was last reset.

Speed-Overall Average – Your average speed of travel (including time stopped) during the time the Quest has been tracking your location.

Sunrise – Time of today's sunrise at the unit's present location.

Sunset – Time of today's sunset at the unit's present location.

Time of Day – Today's time.

Time to Destination – Amount of time left until you reach your destination.

Time to Next – Amount of time left until you reach the next turn.

To Course – (Appears only on the Compass page.)

Trip Odometer – A running total of distance traveled, based upon the distance between second-by-second location readings, since the Trip Computer was last reset.

Trip Time-Moving – The length of time that the vehicle has been in motion since the Trip Computer was last reset.

Trip Time-Stopped – The length of time that the vehicle has been stopped (or stationary) during the time the Quest has been tracking your location since the Trip Computer was last reset.

Trip Time-Total – The total length of time that the Quest has been tracking your location since the Trip Computer was last reset. This is always equal to Moving Time plus Stopped Time.

Turn – The angle difference (in degrees) from the bearing to your destination and your current line of travel. 'L' means turn Left, 'R' means turn Right. (Appears only on the Compass page.)

Velocity Made Good – The speed at which you are closing on a destination along a desired course. Also referred to as the 'vector velocity' to your destination. (Appears only on the Compass page.)

Vertical Speed – Displays the rate of altitude gain/loss over time. (Appears only on the Compass page.)

Vehicle Installation

The Quest is portable, allowing you to easily carry the unit from vehicle to vehicle or take it with you once you reach your destination. Select a suitable location for installing the unit that allows routing of an external power cord and/or antenna cable (if needed) to the Quest. If you are NOT using a remote antenna, be certain to select a location where the Quest's flip-up antenna has a relatively unobstructed view of the sky. **For optimal use, position the antenna so that it is parallel to the surface of the road.**

Your Quest ships with a suction mount vehicle adapter. It can be easily mounted to your vehicle's windshield via suction (instructions follow on the next page). For other types of available vehicle adapters, visit the Garmin Web site at www.garmin.com.

Before mounting the Quest, keep in mind the following precautions:

- Make certain the installed mount does not block the vehicle operator's view of driving and traffic conditions.
- Make certain the Quest has a clear view of the sky and is not shielded by metal objects.
- Make certain the distance from the Quest to the cigarette lighter adapter is within cable length limitations.
- Make certain the cable path does not interfere with the operation of vehicle controls and safety equipment.
- Do not mount over airbag panels or in front of an airbag field of deployment.
- An optional external remote antenna (Garmin GA 27C) may be needed when operating the unit in a vehicle with a coated windshield or an in-screen heating system which can block the GPS signals.

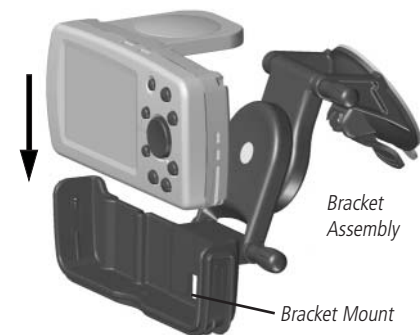
Appendix C: Vehicle Installation

WARNING: For use in vehicles, it is the sole responsibility of the owner/operator to place and secure the Quest so that it does not interfere with the vehicle operating controls and safety devices, obstruct the driver's view of driving conditions, or cause damage or personal injury in the event of an accident. Do not place the mounting bracket over airbag panels or in the field of airbag deployment. Airbags expand with a rapid fire force that can propel objects in their paths toward the driver or passengers, causing possible injury. Refer to airbag safety precautions contained in the vehicle's owner's manual. Do not place the mounting bracket where the driver or passengers are likely to impact it in an accident or collision. The mounting hardware provided by Garmin is not warranted against collision damage or the consequences thereof.

Note: An optional external remote antenna (Garmin GA 27C) may be needed when operating the unit in a vehicle with a coated windshield or an in-screen heating system which can block the GPS signals.

Appendix

Vehicle Installation



Position the Quest above the mount, align the slots, and slide the Quest downward.

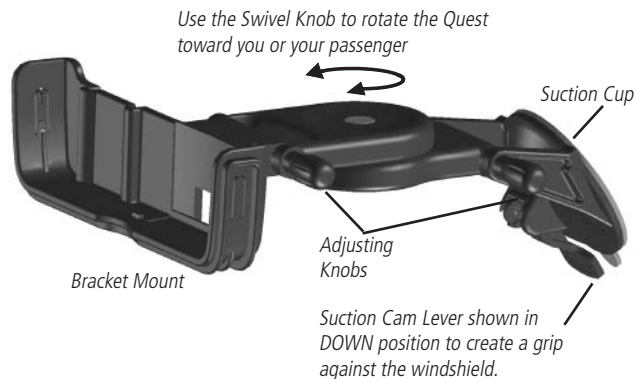


Inserting the Quest to the Bracket Mount

1. Flip up the antenna on the back of the Quest.
2. Position the Quest above the mount, aligning the slots on the sides of the unit with the tabs on the inside of the mount.
3. Slide the Quest downward into the mount until it snaps into place. To remove, firmly press upward on the Quest from the bottom middle of the unit and lift the Quest from the mount.

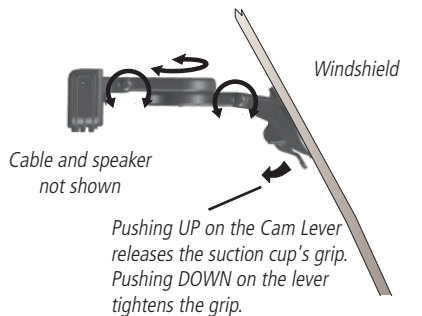
Installing the Suction Mount Vehicle Adapter

1. Extend the suction mount by loosening the two adjusting knobs on the right side of the mount. This allows you to move the bracket components as you prepare to attach the suction mount to your windshield. When the suction mount is extended, lightly tighten the adjusting knobs to keep the bracket components in place. You can also adjust the bracket's horizontal angle by twisting the swivel knob left or right (a clicking noise will be heard).
2. Thoroughly clean the inside surfaces of both the windshield and the mount's suction cup and allow both to air dry before installing the suction mount.
3. Place the Quest in the bracket mount and place the suction mount in the desired location on your windshield. Make certain the suction cam lever is in the UP position. Verify that the DC adapter can reach the desired receptacle in your vehicle.



Before you attach the suction mount to your windshield, extend the components of the mount by loosening the adjusting knobs.

- Place the suction cup against the glass and push the cam lever toward the suction cup (DOWN position) so that the suction mount is gripped firmly against the windshield. Apply gentle pressure to the suction mount to make certain the grip is secure.
- Loosen the adjustment knobs and position the bracket components once more as necessary to maximize viewing.
- Tighten the adjustment knobs when you are done and double-check the suction mount's firm hold.
- To remove the suction mount from the windshield, lift the cam lever (UP position) to release the suction cup's grip. If necessary, pull upwards on the tab on the bottom of the suction cup to help release the grip.



Connecting the Vehicle Adapter to Your Vehicle

The Quest's suction mount vehicle adapter includes a 12/24 volt DC adapter with an external speaker system. This is the Quest's power and audio source when you are in a vehicle.

Plug the cigarette lighter portion of the vehicle adapter into an available receptacle in your vehicle. Use care when routing the cable to ensure that it does not interfere with vehicle operation in any way.

Increase or decrease the volume by adjusting the volume control knob on the side of the speaker.

Changing the Fuse

The tip of the suction mount contains an AGC/3AG 1 amp, high-breaking capacity, 1500A-rated fuse. Periodically, you may need to change it. Simply unscrew and remove the black, round end piece. Remove the metal tip, and then remove/replace the fuse.



Appendix

Vehicle Installation

The vehicle adapter comes with an external speaker system that enables you to hear directions from your Quest.



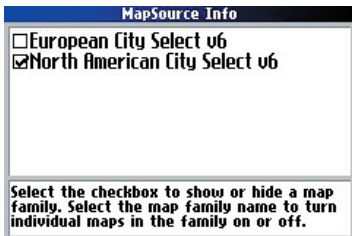
An AGC/3AG 1 amp, High breaking capacity, 1500A rated fuse is located at the tip of the vehicle adapter

Periodically, you may need to change the fuse that's located at the tip of the vehicle adapter. Simply unscrew the black, round end piece and remove/replace the fuse.

Appendix D: Adding Maps to your Quest



Access the Map Info page by pressing the unit's MENU key two times to display the Settings page. Select the Map Info icon to access the MapSource Info page, shown below.

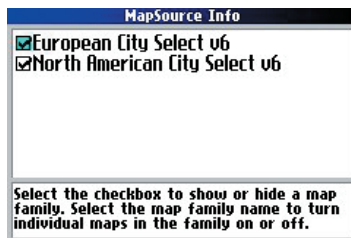


Adding Mapping Software to your Quest

You can purchase additional MapSource mapping software from Garmin such as City Navigator Europe or MetroGuide Canada. Information from these maps appear on the Quest's Map page just like the current detail maps you transferred from your computer when you originally set up your Quest.

Controlling Map Views on the Map Page

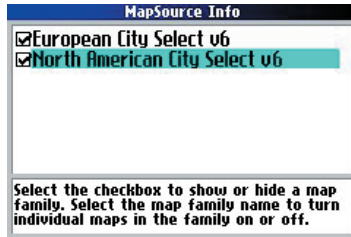
You can view a list of your *map families* on the *MapSource Info* page. Map families includes the maps you added from your City Select software as well as maps from additional mapping software you may have recently purchased. To access this page, press the Quest **MENU** key and select *Settings*. Then, select *Map Info* from the *Settings* page that appears. A *MapSource Info* page displays:



Maps from two different mapping software (called 'map families') are loaded into this Quest.

In the example above, maps from the North American City Select v6 and European City Select v6 mapping software have been loaded to the Quest. A box appears to the immediate left of each map family name. When the box is checked, your Quest draws the map data from these maps to your Quest. To disable a map, uncheck the box next to the map family name. If the maps loaded in your Quest do not overlap, you should not need to disable map families. If you load maps that cover the same area, however, you may want to disable one of the map families so that you can view detail from the other one.

The map families shown above are actually made up of numerous smaller maps. To see what smaller maps make up the larger map family, select the map family name and then press **OK**. A list of all maps within that map family appears. In the example on the following page, a partial list of maps that make up the North American City Select map family are shown.



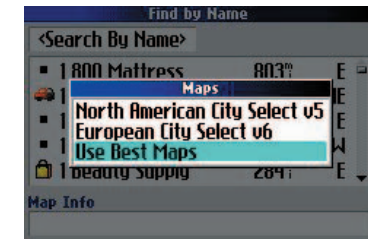
The individual, smaller maps shown top right are part of the North American City Select map family.

Adding Maps to your Quest

In order for the 'Select Map' option to display, the 'Find by Name' option must first be active in the search, as shown in the background above. Then, press the MENU key to display the 'Select Map' option.



Select 'Select Map,' and the map options below appear.



You can disable these maps and the map detail for that area no longer appears on the Map page.

Changing Map Families when Finding Places

If you have loaded additional map families into your Quest (such as European City Select or MetroGuide Canada), you can specify which map family the Quest uses while searching for cities and/or places. Recall that you search for cities and places by pressing the unit's **FIND** key and then selecting the appropriate Find option (*Lodging, Services, Cities, etc.*). The Quest returns a list of results from one map family. For example, if you are physically located in France and you are searching for a restaurant in Paris, the Quest will search from the European City Select map family and not the North American City Select map family. In this case, you do not need to change the map family because the map families do not share overlapping information. Thus, the Quest knows which map family to use for this particular search.

If your Quest contains map families that might have overlapping information, you may need to specify a different map family. If you are searching for a restaurant in Ontario, for example, your Quest might search from the North American City Select map family when you really want it to search from the MetroGuide Canada map family. Before you can change the map family, you must be using the *Find By Name* search method (see **Narrowing the Results List**, page 15). Then, change the map family by pressing the unit's **MENU** key while you are on the *Find* page. From the *Menu* window that appears, select the *Select Map* icon. A list of your installed maps that contains searchable cities or places appears on a *Select Map* page. Select the

map family you want the Quest to use for the search, and it will return a list of cities or places only from this map family.

Purchasing Additional Maps

Purchasing Additional MapSource Maps

You can purchase additional MapSource mapping software from Garmin and download the maps to your Quest. **Warning:** when you transfer additional maps to your Quest, the existing maps you previously downloaded are automatically deleted. Thus, you must transfer them at the same time through the MapSource software that is on your computer. See the MapSource Owner's Manual for more information.

Your Quest contains approximately 115 MB (U.S models) of available space for maps data. In order to unlock additional maps, you will need your Unit ID # (see page 43) and serial # (see page i).

Physical Specifications

Size:	4.5" W x 2.2" H x 0.9" D (11.4 x 5.6 x 2.3 cm)
Weight:	5.5 oz (171 g)
Display:	1.5" W x 2.2" H, 256-color, high resolution, transfective TFT (160 x 240 pixels); backlit, compatible with polarized sunglasses
Case:	Rugged; fully gasketed; water resistant, IEC-529, IPX7 (Submersible 1 meter for 30 min)
Antenna:	Flip-up patch; MCX-type connector for optional remote GPS antenna connection
Temp. Range:	5° to 140° F (-15° to 60° C)
Keypad:	Nine multifunction backlit keys

Performance

Receiver:	WAAS-enabled, 12 parallel channel receiver
Acquisition Times ¹	
Warm:	Approximately 15 seconds
Cold:	Approximately 45 seconds
AutoLocate:™	Approximately 2 minutes
Update Rate:	Once per second, continuous
GPS Accuracy	
Position: ²	<15 meters (49 feet), 95% typical
Velocity:	0.05 meter/sec steady state
DGPS Accuracy	
Position: ³	3-5 meters (10-16 feet), 95% typical
Velocity:	0.05 meter/sec steady state
Dynamics:	Performs to specifications to 6 g
Interface:	USB

Appendix E: Specifications

Specifications

Data Storage: Indefinite; no memory battery required
Map Storage: Internal; 115 Megabytes of uploadable map storage

Power

Source: 12/24v DC with car adapter up to 36v, 115v AC adapter, internal Lithium Ion battery
Battery Life:⁴ Up to 20 hours (typical use)
Usage: 5 watts maximum
@ 13.8v DC
Fuse: AGC/3AG - 1.0 Amp High breaking capacity, rated 1500A

Features

Waypoints: 500 with name and graphic symbol
Routes: Up to 50 stored
Track Log: 10,000 track log points

¹ Warm = all data known; Cold = position, time and almanac known; AutoLocate = almanac known, position and time unknown; Skysearch = no data known.

² Subject to accuracy degradation to 100m 2DRMS under the U.S. DOD-imposed Selective Availability Program.

³ With optional Garmin GBR 21/23 Beacon Receiver input.

⁴ The Lithium Ion battery loses capacity as its temperature decreases. Use of backlight and tones will also reduce your battery life.

Product Safety and Regulatory Information

FCC Compliance

The Quest complies with Part 15 of the FCC interference limits for Class B digital devices FOR HOME OR OFFICE USE. These limits are designed to provide more reasonable protection against harmful interference in a residential installation, and are more stringent than “outdoor” requirements.

Operation of this device is subject to the following conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, you are encouraged to try to correct the interference by one of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and the receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult your Garmin dealer or an experienced radio/TV technician for help.

The Quest does not contain any user-serviceable parts. Repairs should only be made by an authorized Garmin service center. Unauthorized repairs or modifications could result in permanent damage to the equipment, and void your warranty and your authority to operated this device under Part 15 regulations.

Appendix

Appendix F: Safety and Regulatory Information



Warnings and Cautions



Warnings and Cautions

CAUTION: Use the Quest at your own risk. To reduce the risk of unsafe operation, carefully review and understand all aspects of this owner's manual. Thoroughly practice operation using the simulator mode prior to actual use. When in actual use, carefully compare indications from the Quest to all available navigation sources, including the information from other street signs, visual sightings, and maps. For safety, always resolve any discrepancies before continuing navigation.

CAUTION: IT IS THE USER'S RESPONSIBILITY TO USE THIS PRODUCT PRUDENTLY. THIS PRODUCT IS INTENDED TO BE USED ONLY AS A NAVIGATIONAL AID AND MUST NOT BE USED FOR ANY PURPOSE REQUIRING PRECISE MEASUREMENT OF DIRECTION, DISTANCE, LOCATION OR TOPOGRAPHY.

MAP DATA INFORMATION: One of the goals of Garmin is to provide customers with the most complete and accurate cartography that is available to us at a reasonable cost. We use a combination of governmental and private data sources which we identify as required in product literature and copyright messages displayed to the consumer. Virtually all data sources contain inaccurate or incomplete data to some degree. This is particularly true outside the United States, where complete and accurate digital data is either not available or prohibitively expensive. Because the map data may not be perfect, consider verifying the unit's map with your actual surroundings to confirm that you are arriving at the exact destination.

WARNING: The Global Positioning System (GPS) is operated by the United States government, which is solely responsible for its accuracy and maintenance. The system is subject to changes which could affect the accuracy and performance of all GPS equipment. Although the Garmin Quest is a precision navigation system any navigation system can be misused or misinterpreted and, therefore, become unsafe.

Warnings and Cautions

WARNING: For use in vehicles, it is the sole responsibility of the owner/operator of the Quest to secure the unit so that it will not interfere with the vehicle's operating controls, obstruct the driver's view of driving conditions, or cause damage or personal injury in the event of an accident. Do not mount the Quest over air bag panels or in the field of air bag deployment. Air bags expand with a rapid force that can propel objects in their path toward the driver or passengers causing possible injury. Refer to air bag safety precautions contained your vehicle's owner's manual. Do not mount the Quest in a place where the driver or passengers are likely to impact it in an accident or collision. The mounting hardware provided by Garmin is not warranted against collision damage or the consequences thereof.

WARNING: For use in vehicles, it the sole responsibility of the driver of the vehicle to operate the vehicle in a safe manner, maintain full surveillance of all driving conditions at all times, and not become distracted by the Quest to the exclusion of safe driving practices. It is unsafe to operate the controls of the Quest while you are driving. Failure by the driver of a vehicle equipped with a Quest to pay full attention to operation of the vehicle and road conditions while the vehicle is in motion could result in an accident or collision with property damage and personal injury.

WARNING: This product, its packaging, and its components contain chemicals known to the State of California to cause cancer, birth defects, or reproductive harm. This Notice is being provided in accordance with California's Proposition 65. If you have any questions or would like additional information, please refer to our Web site at www.garmin.com/prop65.

Software License Agreement

Software License Agreement

BY USING THE QUEST, YOU AGREE TO BE BOUND BY THE TERMS AND CONDITIONS OF THE FOLLOWING SOFTWARE LICENSE AGREEMENT. PLEASE READ THIS AGREEMENT CAREFULLY.

Garmin grants you a limited license to use the software embedded in this device (the “Software”) in binary executable form in the normal operation of the product. Title, ownership rights, and intellectual property rights in and to the Software remain in Garmin.

You acknowledge that the Software is the property of Garmin and is protected under the United States of America copyright laws and international copyright treaties. You further acknowledge that the structure, organization, and code of the Software are valuable trade secrets of Garmin and that the Software in source code form remains a valuable trade secret of Garmin. You agree not to decompile, disassemble, modify, reverse assemble, reverse engineer, or reduce to human readable form the Software of any part thereof or create any derivative works based on the Software. You agree not to export or re-export the Software to any country in violation of the export control laws of the United States of America.

Limited Warranty

This Garmin product is warranted to be free from defects in materials or workmanship for one year from the date of purchase. Within this period, Garmin will, at its sole option, repair or replace any components that fail in normal use. Such repairs or replacement will be made at no charge to the customer for parts or labor, provided that the customer shall be responsible for any transportation cost. This warranty does not cover failures due to abuse, misuse, accident, or unauthorized alteration or repairs.

THE WARRANTIES AND REMEDIES CONTAINED HEREIN ARE EXCLUSIVE AND IN LIEU OF ALL OTHER WARRANTIES EXPRESS OR IMPLIED OR STATUTORY, INCLUDING ANY LIABILITY ARISING UNDER ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, STATUTORY OR OTHERWISE. THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS, WHICH MAY VARY FROM STATE TO STATE.

IN NO EVENT SHALL GARMIN BE LIABLE FOR ANY INCIDENTAL, SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES, WHETHER RESULTING FROM THE USE, MISUSE, OR INABILITY TO USE THIS PRODUCT OR FROM DEFECTS IN THE PRODUCT. Some states do not allow the exclusion of incidental or consequential damages, so the above limitations may not apply to you.

Garmin retains the exclusive right to repair or replace the unit or software or offer a full refund of the purchase price at its sole discretion. SUCH REMEDY SHALL BE YOUR SOLE AND EXCLUSIVE REMEDY FOR ANY BREACH OF WARRANTY.

To obtain warranty service, call your local Garmin-authorized dealer. Or call Garmin Customer Service at one of the numbers listed on the right for shipping instructions and for an RMA tracking number. The unit should be securely packed with the tracking number clearly written on the outside of the package. The unit should be sent, freight charges prepaid, to any Garmin warranty service station. A copy of the original sales receipt is required as the proof of purchase for warranty repairs.

Products sold through online auctions are not eligible for rebates or other special offers from Garmin. Online auction confirmations are not accepted for warranty verification. To obtain warranty service, an original or copy of the sales receipt from the original retailer is required. Garmin will not replace missing components from any package purchased through an online auction.

Appendix

Warranty

GARMIN ADDRESSES

Garmin International, Inc.
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Phone: 800/800.1020
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Abbey Park Industrial Estate
Romsey, SO51 9DL, U.K.
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For the latest free software updates (excluding map data) throughout the life of your Garmin products, visit the Garmin Web site at www.garmin.com.



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