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PCI CUSTOMER GPS "CHEAT SHEET"

Do not rely on GPS units as your primary source of navigation. These tips are provided for your own fun and are not to be used for navigational purposes. Use this data at your own risk!

SETTING UP YOUR NEW GPS
Use these settings for racing and making trails.
1. Make sure your Map Orientation is set to "Track up." With the unit turned on from the map screen, press Menu go down to Map Orientation. Make sure the track up box is checked. If North up is selected, turns will be confusing.
2. Zoom in to 0.6 miles. This will show you what is coming up one half mile before you get there. If you lose the course, zoom out until you see where you made your mistake, then follow your line being extra careful that someone else did not make the same mistake and you meet head on!
3. PCI recommends a large speedometer on your screen so you can monitor your Highway speeds. Menu, Overlay Data, GPS Data*, (*some units will have the antenna model listed instead of GPS Data, it is always at the top of the list and will not be visible if you are not connected to your antenna) Ground Speed, Exit, Cursor right to change size.
4. For the larger GPS sizes you can customize your map data on the left side of the screen. Pages, digital data, exit. Menu, customize and now you change your GPS to the data you want.

If you are loading this info into a brand new unit make sure the antenna is hooked up so the unit is out of simulation/demo mode. Any changes made while in this mode will be lost when you turn the unit off. This only applies to new units that have not been hooked up to the antenna properly.

A new GPS that has a blue or red end on the power cord or antenna requires TWO power cords to be connected to power. If your unit says GPS module not responding or is stuck in Simulator/Demo mode - this is your problem. The old gray power cords are not compatible and will power the screen, but you will never acquire a signal.

HOW TO REMOVE OLD DATA FROM YOUR GPS
If you are prerunning a race so you can transfer data to your race truck, always start with an "empty" GPS before beginning. Always remove all data before transferring data to a GPS.
1. Delete your icons - Menu, Delete my icons, Delete All, Yes
2. Delete your trails - Menu, Menu, my trails, delete all trails, yes
3. Delete your waypoints - Menu, Menu, System Setup, Delete my waypoints, delete all, yes

HOW TO LOAD DATA FROM A CHIP TO YOUR GPS
1. If you have the file on your computer (or sanctioning body website), you will first need to save it to an SD MMC card.
2. Place the card in any open drive in your GPS.
3. Menu, Menu, system set up, transfer my data, load, enter, select "yourfile.usr", enter, load, enter, the unit should say user data loaded successfully.
4. Menu, menu, my trails, junk/race, enter, cursor over to "active" box, enter.
Always leave the GPS on Junk/ Race. Never make any of your actual race trails active or you will erase them! If the file you transferred was not a PCI Hi Def course and it didn't contain a "junk" trail, make one! Menu, Menu, My Trails, New Trail, name the trail "Junk" or "Race" and make sure the arrows are pointing to this one or the 'Active' box is checked.

HOW TO SAVE DATA TO A CHIP FROM YOUR GPS

This is how you can move your prerun notes from your prerunner to other vehicles.

1. Place the card in any open drive in your GPS.
2. Menu, Menu, system set up, transfer my data, save, enter, name your file with the cursor, enter, Save Data.
3. You are sending ALL data on the GPS; this is why it's important to start with an 'empty' GPS.

COLOR UNITS

Make different trails different colors so you can navigate faster! This is extremely helpful with courses that have chase roads and highways. Make your race courses one color and your chase roads another.

1. Menu, Menu, My Trails, "select the trail", Enter, Color, Change this to "select color".

ADDING YOUR OWN ICONS

Icons are simple images that just leave an image over the spot you choose. They can be deleted but cannot be moved or changed. Follow step one below if you are directly on the spot you wish to leave an icon, or use the cursor to move the crosshairs over the spot you want to drop the icon.

1. Enter, select the icon you like, Enter. To drop the same icon next time, just press enter, enter.
2. To Delete: Menu, delete my icons, delete from map, enter, move the cursor over the mark you would like (it will get larger when selected) to remove and then hit enter. Exit, Exit will put the unit back into normal mode.

ADDING YOUR OWN WAYPOINTS

Waypoints can be entered from your current location, a location you pull up with the cursor or by entering latitude and longitude. They can be edited, named and different images selected. These take up a lot more space than an icon and are more time consuming, icons you can leave "on the fly".

1. WPT, follow the direction on the screen.

ADDING YOUR OWN LINES/TRAILS

Follow these instructions if you are plotting a course you want to save.

1. Always start with an empty GPS, see 'remove data from GPS.'
2. Create a new trail. Menu, Menu, My Trails, New Trail, Enter, rename the file to the desired name with cursor, Enter. Cursor down to Maximum Points and change this to be 9,999. Exit back out to the map screen. Drive the line/trail you want to make. Before you leave the course, stop moving and make the junk/race trail active so you do not add lines where you do not want them.

TIPS FOR MAKING TRAILS (PRERUNNING):

- Each trail only holds a maximum of 10,000 points. While prerunning, frequently check back to the 'My Trails' screen and make sure you have plenty of points remaining. When you exceed 8,000 points, find a landmark/town of some sort and make a new trail at that point. We usually call the new trail the landmark you are at. Make sure you up the maximum points of the new trail to 9,999.
- Each new trail defaults to 2,000 maximum points. That is why we increase it to 9,999. If you leave it at 2,000, when you get to the 2,000th point, you will start deleting point 1. It will only hold 2,000. It will not make you a new trail; you have to manually do this. If you select 9,999 points, when you get to the 10,000th point, you will start deleting point 1, then 2, etc. always deleting your tail.

TIPS FOR RACE DAY:

- If you have crosshairs in your screen, you are looking somewhere else than your current position. To see your current position, press exit.
- By making your 'junk' trail a different color than your recorded race trail, you can see different lines you have taken. This can be helpful during a lap race.
- Reset your trip distance so your maximum speed and trip distance calculators are at zero. Menu, Menu, Trip Calculator, Reset Trip.
- The odometer will never reset, it measures the life of the GPS. Make sure if you are looking for race miles on the overlay data or customized data on the left side of the screen that you select 'trip distance.' You can reset this with the above step.