- Install batteries
 - Twist small **D ring** on back to open
 - Make sure the batteries are inserted the correct way!





- Turn on and configure unit
 - Press and hold **Power Key** for about 3 sec button on upper right side
 - Unit will take 20+ seconds to turn on.



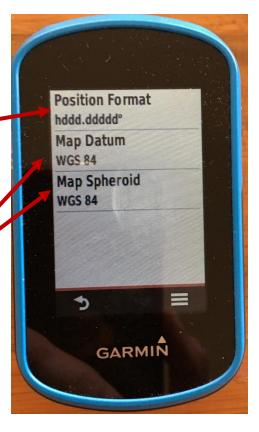


- Battery Type
 - Press Power Key and then tap Setup
 - Tap System and then tap Battery Type
 - Tap Alkaline
 - Tap back arrow in lower left



- Battery Save
 - Press Power Key and then tap Setup
 - Tap **Display**
 - Tap Backlight Timeout and select 2 minutes
 - Tap Battery Save and then OK

- Position Format
 - Press Power Key
 - Tap Setup
 - Scroll to Position Format and tap
 - Tap Position Format
 - Scroll UP to hddd.dddd and tap
 - Make sure Map Datum and Map Spheroid are WGS 84
 - Tap back arrow in lower left



- Units
 - On setup menu scroll to
 Units and tap
 - Tap Speed/Distance
 - Select Metric
 - Back arrow
 - Tap Vertical Speed
 - Select Meter (m/min)



- Compass calibration
 - On setup menu scroll to **Heading** and tap
 - Tap Calibrate Compass
 - Follow screen directions carefully
 - Tip: Move the unit slowly our you will get error message!!

Mark (set) Waypoint

- Press Power Key
- Tap Mark Waypoint
- Tap number field at top – eg 002
- Use touch keyboard to enter name – can toggle to numbers
- Tab the Check in lower right to Save name



Mark (set) Waypoint – Cont'

- tap Lat-Lon field to edit
- Edit Numbers for Latitude and Longitude using touch keypad
 - Note the scroll left-right arrows
 - Make sure Latitude is **N** (north)
 - Make sure Longitude is W (west)
- Check your numbers!
- When done tab the Check in lower right to save lat-lon
- Tap **Check** in lower center to **save waypoint!**

Mark (set) Waypoint – Cont'



Navigate to Way Point with eTrex Touch 25

- Turn on unit with Power Key wait for unit to start operating
- Press Power Key and scroll to Satellite, tap and ensure unit has several satellites with good signal (Optional)

- Tap Power Key and tap Waypoint Manager
- Scroll or spell search for way point and tap
- Tap Bar Menu in lower right and select View
 Map



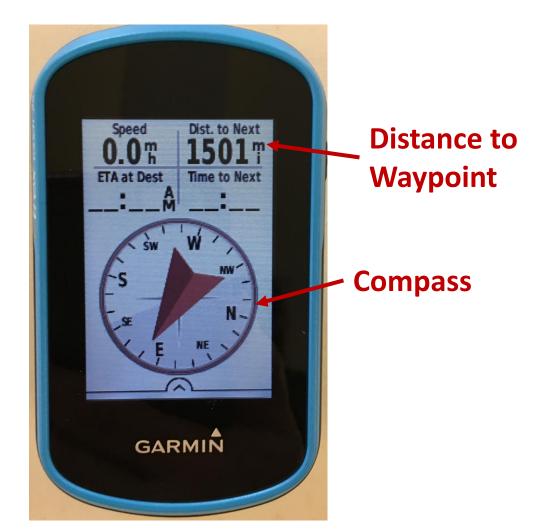
On map tap Go and wait for calculation to finish



Press Power Key and scroll to Compass, and tap



Note: compass is not accurate until you move



- Follow the arrow on the compass until you are at **0 meters or see Stake**
 - Need to move some distance for compass to work
 - Note: Do not expect prefect reproducibility in distance: you may need to hunt for the stake.
 - Important Note: As you approach the waypoint the unit will say 'Arriving at waypoint'. You are not at the way point. Tap OK to continue to the waypoint. The actual distance at which this message appears depends on your speed.

Navigate to Next Way Point with eTrex Touch 25

- To go to the **next waypoint**.
- On **Compass,** pull up menu from the bottom of screen
- Tap the Menu Bars on lower right and tap Stop Navigating
- Make sure the Compass Display shows no numbers
- If you do not follow this procedure you may not be able to navigate to the next way point.



Pitfall with eTrex Touch 25

- In Battery Save mode, screen goes dark
 Press the Power Key
- If Compass does not display distance to destination in metric
 - Tap the upper right number on the display
 - Tap Speed and dist.
- Carry spare batteries!
- Make sure you are using the correct coordinate system – hddd.dddd and WGS84!

Trouble shooting

- IF Screen shows **RESTORE DEFAULTS**, tap **back arrow**
 - Restore Defaults are factory settings. Change to our survey settings in SET UP
- IF dist to dest. and compass arrow function do not work: Set up/Routing/ Activity= choose <u>Direct Routing</u> Does not matter if Lock on Road is on or off.
- Maps: enable Worldwide DEM on, (others no- for Garmin demo purposes)
- Ignore the following message if it comes up: "This route may take a long time to calculate. Consider Adding via points."