

# Garmin eTrex Vista H LCD screen Replacement

If the screen is cracked, holding moisture, or has fallen out, then you should replace the screen.

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## INTRODUCTION

These instructions will teach you how to replace your LCD screen.

# FTOOLS:

• Phillips #1 Screwdriver (1)

#### Step 1 — Removing Battery



• Flip the device to the backside, and locate the metal tab at the center of the back cover.

#### Step 2



• Lift the metal tab up, and rotate it counterclockwise. This will unlock the back case cover.



• Lift the battery plate off to either insert or remove 2 AA batteries.

#### Step 4 — Disassembling the Garmin eTrex Vista-H Outer Case



 With the wedge side of a spudger (or a small, flat head screwdriver), remove the black rubber case support from the device body.



• With the pick side of a spudger (or tweezers), peel the sticky tape from the device.

#### Step 6



- Split the front and rear panels by inserting a small pointed tool (such as a pen point or a screwdriver tip SL1.5) in the 5 plastic tabs along the sides of the device.
- Do not remove the back panels quickly. If too much force is applied, there is a wire connection that will break.
- CAUTION! Be careful not to force the tabs inward. This will result in broken tabs.



 With tweezers (or your fingernails), carefully disconnect the wires between the PC input and the motherboard.

#### Step 8 — Disassembling Garmin eTrex Vista H Motherboard



• The motherboard should look like this. If it is dirty, gently use a small paintbrush to clean it of dust.



- There are no screws holding the motherboard in place.
- Carefully lift the motherboard from the case.

#### Step 10



- With the pointed end of a spudger (or the small end of a Philips #00 screwdriver), gently unhook the small black tabs by pressing into the interlocking hooks that are sunk into the white wire connector.
- Gently pull the wire ribbon from the white connector.

#### Step 11 — LCD screen



- After removing the motherboard, locate the two #1 Philips screws.
- Carefully remove both screws.

#### Step 12



 Gently remove the LCD screen from the case by lifting the area that held the two #1 Philips screws.

Do not remove the LSC screen by lifting the sides, only the area that held the two #1 Philips screws.



Insert the new LCD screen in the device.

To reassemble your device, follow these instructions in reverse order.