



FIRMWARE UPDATE

If you are experiencing a Tilting issue of more than plus or minus 1 degree on your Volt, please follow the procedures below. You can also see the [Volt Firmware Update Video](#).

1. Download the Imagemaker App on the [iTunes App Store](#) or the [Google Play Store](#). This is a free app. Open the task bar on the app screen to access the “update software” menu.
2. Install the phone into the Volt phone cradle and follow the normal manual balancing procedure before proceeding.
3. Power the Volt on and allow it to stay on 2-3 minutes to achieve proper operating temperature before proceeding. The Volt takes a minute or so before it settles in the horizontal level position. For best accuracy, wait for it to stabilize before proceeding. Touch the “update software” on the app screen. Note, the Volt will go limp and a update status bar will appear on the screen, this is normal. When the Blue light illuminates again, the software is loaded. Note on some Volts, you may see a display of multi-colored (RGB) LED lights when software is uploaded and if this happens, turn the Volt power switch “off”, then back “on”. The Blue light will then illuminate and you are ready to proceed with the next steps.
4. Turn on “Display level” in app, then using the “back button”, go back to your viewing screen. This will display a horizontal reference bar on your phones screen, plus a horizontal bar displaying the Volt’s actual level reference. These two bars need to align when you have completed the leveling procedure. Note: With Android phones this may appear as one bar only, on Apple phones it’s two bars. Note: If they do not align, by pushing left or right on the bottom spar (at counterbalance weight) you will see the direction, referencing the displayed horizontal line, that you will need to correct for. Manually push the Volt spar (counterweight) left until the red light comes on and hold in that position for approximately ½ second, then release. Now check the horizontal bars for alignment. This may take several attempts of pushing, red light, hold, release, to get the bars in alignment. Once you get the bars in alignment, briefly push (also known as “dutching”) the Volt in the opposite direction one time until red light illuminates, then release. Check your alignment bars again. When the two bars are in alignment the center bar will turn green.
5. When satisfied with trim: Hold the Volts large round center button located on the rear of the Volt for 5 sec. or until you see all LEDs do a R G B cycle. This stores the new trim and resets the VOLT. Now turn the Volt off, then back on to check the new parameters. Note: It may take it a few seconds to settle back to horizontal and this is normal.
6. Note: now when you power-up Volt, and allow a few seconds for it to normalize, if additional correction is required, hold the large round button 2 sec again for another trim adjustment. You do not need to reload the new software, and will only need to do this procedure should the Volt go off level again or require additional adjustment. If you do this, as before, hold in the center button until the RGB LED’s flash, then power off and back on once the adjustments are complete. It is normal that when you turn the Volt off, then back on, that it can take a few seconds to settle back to 1 to 0 degrees of horizontal balance.