

## **INSTRUCTIONS FOR UPDATING PRE-DECEMBER 10<sup>th</sup> ESC TO MATCH POST-DECEMBER 10<sup>th</sup> ESC**

If you have an ESC shipped to you before December 10, 2018, and you want it updated to the latest firmware, so that it matches a second ESC that you have received after December 10, 2018, you will need to update your original ESC to the latest firmware.

1. Follow the instruction in the LCD Program Card manual (link found at [fantomracing.com/downloads](http://fantomracing.com/downloads)) to download and install the PC Interface program named – FANTOM PC-LINK v1.0 (link found at [fantomracing.com/downloads](http://fantomracing.com/downloads)). If you have already installed “FANTOM PC-LINK v1.1”, uninstall FANTOM PC-LINK v1.1 and install FANTOM PC-LINK v1.0. This is a .zip file, that you will need to save to a folder on your computer and then unzip to install the program. **It is important that you first install version FANTOM PC-LINK v1.0 first to perform updating your older ESC to the latest firmware.**
2. Once the v1.0 PC Interface program is installed on your computer, follow the instruction in the LCD Program Card manual to download the latest ESC firmware named – Fantom ESC firmware v4.1 (link found at [fantomracing.com/downloads](http://fantomracing.com/downloads)).
3. Once you have “Fantom ESC firmware v4.1” downloaded to your computer, follow the instruction in the LCD Program Card manual to update your ESC to the latest firmware. **IMPORTANT: when you first connect your ESC to your computer, the “USB” and “ESC” icons, on the right side of the screen, should be red. Once you have updated your original ESC to the latest firmware, the “ESC” icon should change to gray.**
4. Once you have updated your original ESC to the v4.1 firmware, and you see that the “ESC” icon has changed from red to gray, you will need to turn everything off and uninstall the FANTOM PC-LINK v1.0 from your computer.
5. Next, follow the instruction in the LCD Program Card manual (link found at [fantomracing.com/downloads](http://fantomracing.com/downloads)) to download and install the PC Interface program named – FANTOM PC-LINK v1.1 (link found at [fantomracing.com/downloads](http://fantomracing.com/downloads)). This is a .zip file, that you will need to save to a folder on your computer and then unzip to install the program. **It is important that you install version v1.1 now, for your updated ESC to be compatible with the PC Interface program.**
6. Once these steps have been completed, you are now able to customize your ESC with either the LCD Program Card or PC Interface program.

**NOTE: The latest ESC and LCD Program Card firmware updates do not change the performance of your ESC. The revisions are only to fix misspellings, update text, and change the “Race Mode” default setting to “Stock (Blinky).**