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8. Updating VESC WAND remote controller

Submitted by frank on Mon, 2019-09-02 11:54

Update of your VESC WAND remote controller

In this tutorial we will update the firmware on a genuine VESC® WAND remote controller

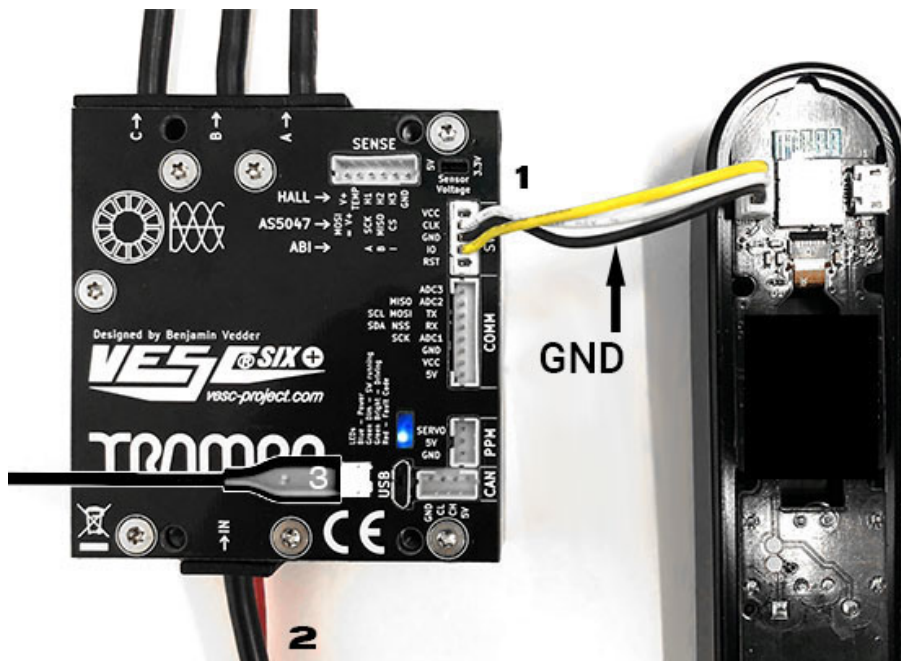
Make sure to use the latest VESC-Tool version!

Download from http://www.vesc-project.com/vesc_tool

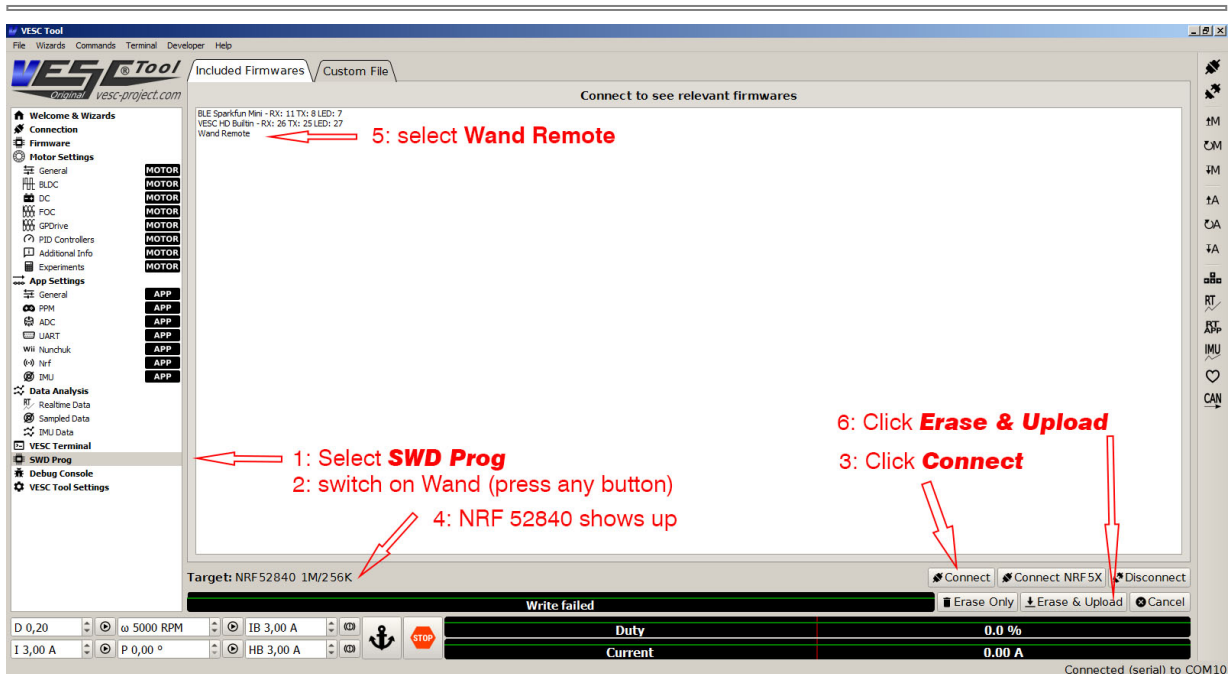
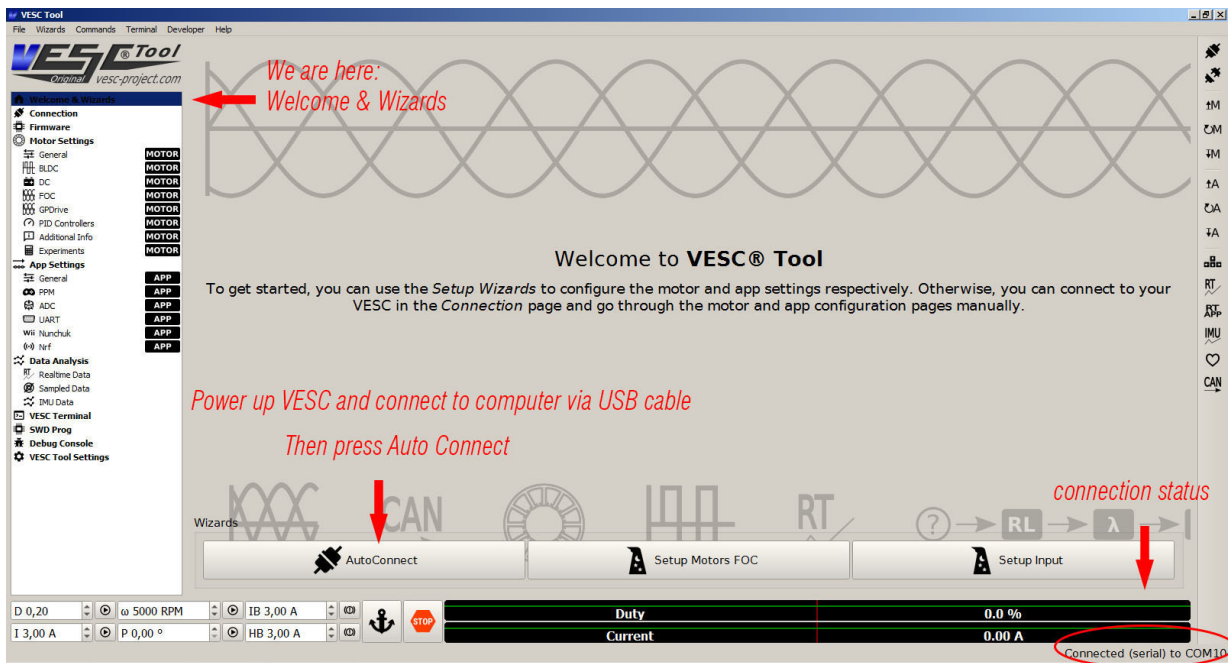


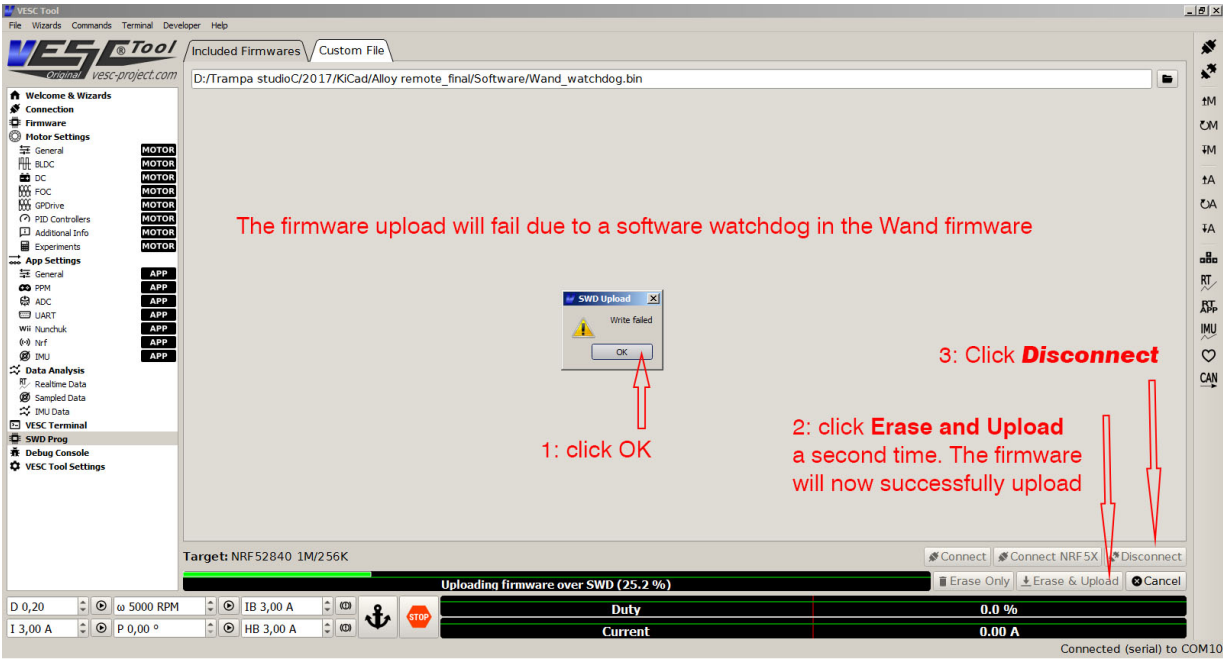
Updating the VESC WAND firmware

Remove the 5 screws on the bottom of the WAND remote



1. Connect WAND to **SWD port.**
GND to GND
2. Power up VESC
3. Connect VESC to Computer using **Micro USB** cable
5. Open VESC-Tool and click **AutoConnect**





Remove SWD Cable and close housing.

!!Remove batteries and then reinsert batteries!!

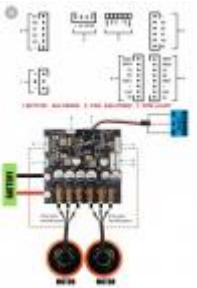
This procedure is important to take the Wand out of debug mode which constantly consumes power!

Your WAND is now updated and ready to use.

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bigrad420
Sun, 2019-09-29 22:31
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Fsesc 6.6 plus wand update



Is it possible to update the wand with the flipsky 6.6 plus dual as the swd plug is absent from the board



Lradcliffe

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frank

Tue,
2019-10-
01 14:55

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In that case you need to

In that case you need to solder cables to the PCB. The SWD Port is part of the specifications that are available online. Third party equipment does not necessarily follow the VESC specifications even if it claims to do so. Version numbers are also no indicator you get a certain HW-Model/Revision with certain features. Anyone can simply copy a revision number and naming, so that customers think its the same beast with the same features!

We design the VESC-Products to be compatible with the original HW output. Third party equipment does not necessarily need to be fully compatible.

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N-Keane

Tue,
2019-10-
01 20:11

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Is it possible?

I also have the flipsky vesc with the VESC Wand ... i can't see anywhere on the board where I would be able to find those connectors.

Is it possible to update the remote without using the vesc?

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