

SHIMANO STEPS

E-TUBE

STARTUP ANF FIRMWARE UPDATE



SHIMANO STEPS E-TUBE PROJECT

The newest version of E-TUBE can be downloaded here: <http://e-tubeproject.shimano.com/>



E-TUBE PROJECT (DIFFERENCE BETWEEN SOFTWARE / FIRMWARE)

Software (on computer/laptop)

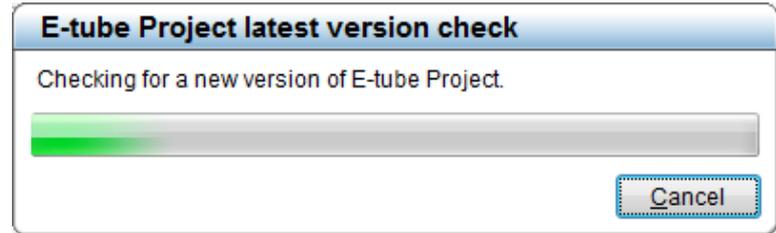


Firmware (on components)

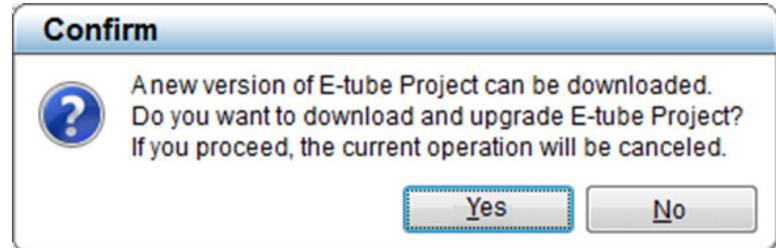


E-TUBE PROJECT (SOFTWARE UPDATE)

1. E-TUBE project will check for latest version if connected to internet



2. Always use the latest software if possible for best performance



E-TUBE PROJECT (FIRMWARE DOWNLOAD)

If new Firmware for components is available:

- it will be downloaded automatically
- it will be temporarily saved on the harddisk of your laptop

Download firmware

The latest firmware is being downloaded.



Unit name	Version	Status
Front actuator (FOX #820-00-876)	2.1.3	Downloading succeeded.
Control switch (FOX #820-00-878)	3.0.1	Downloading succeeded.
FD-9070/FD-6870	2.5.2	Downloading succeeded.
SM-PCE1	1.4.0	Downloading succeeded.
SC-S705	2.4.3	Downloading succeeded.
SM-BCR2	2.3.1	Data loading...
SM-BMR2	3.0.5	Waiting for retrieve
SM-BTR2	3.0.5	Waiting for retrieve
SM-EWW01	3.0.1	Waiting for retrieve

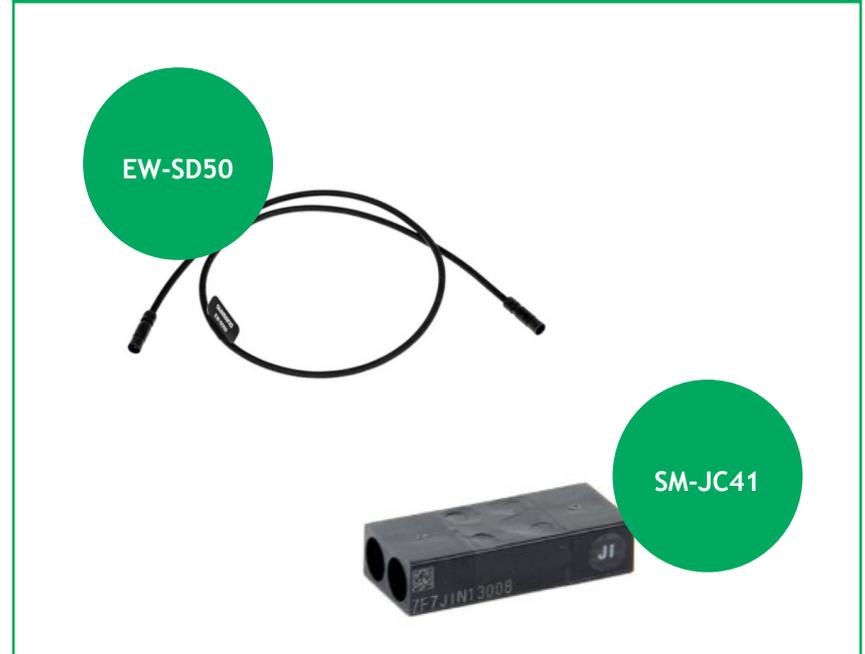
Cancel

E-TUBE PROJECT (SM-PCE1)

Connection Kit



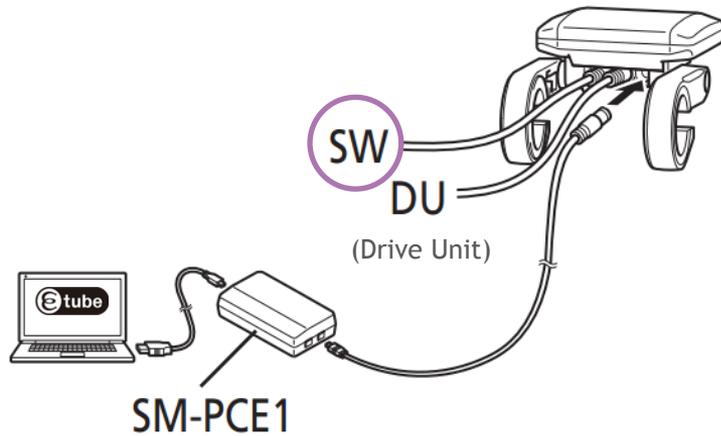
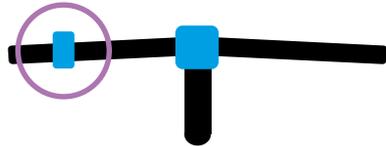
Optional for bicycle with Di2 shifting



E-TUBE PROJECT (CONNECTING THE BICYCLE)

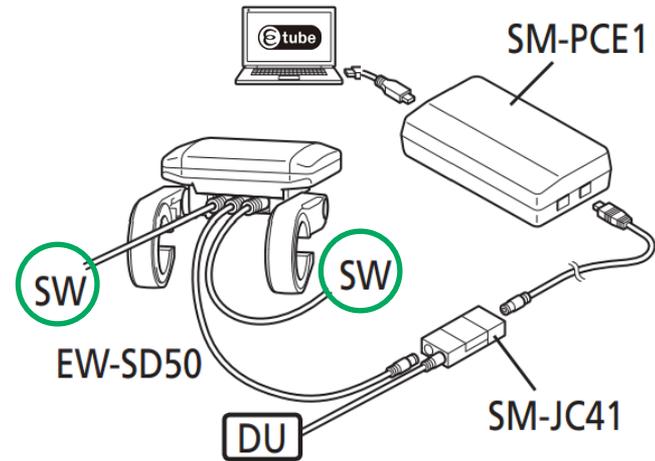
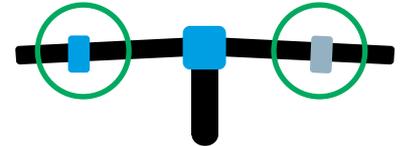
Mechanical shifting

1x Switch (SW-E6000)

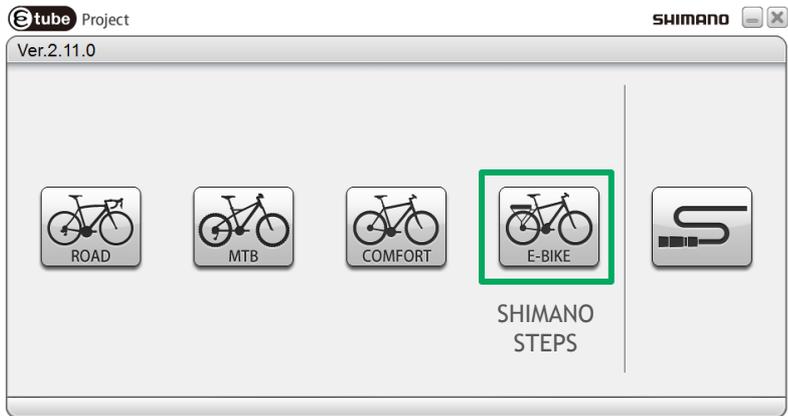


Di2 shifting

2x Switch (SW-E6000)



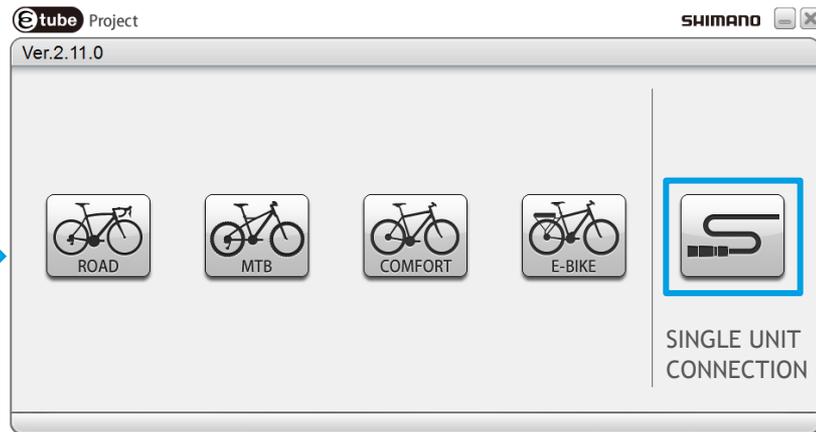
E-TUBE PROJECT (START E-TUBE PROJECT)



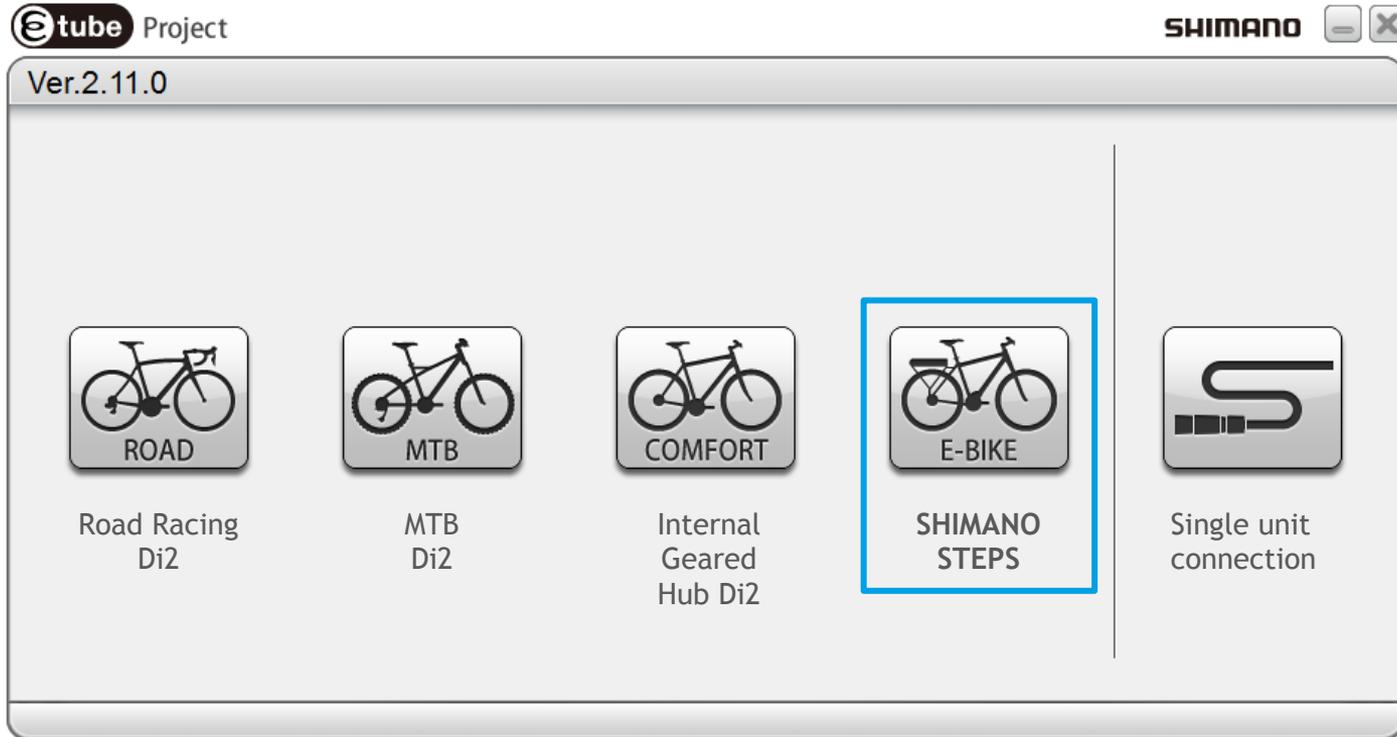
If you want to check a complete E-bike

If you want to check only a single unit

especially recommended when there is an issue with the unit, e.g. failed firmware update

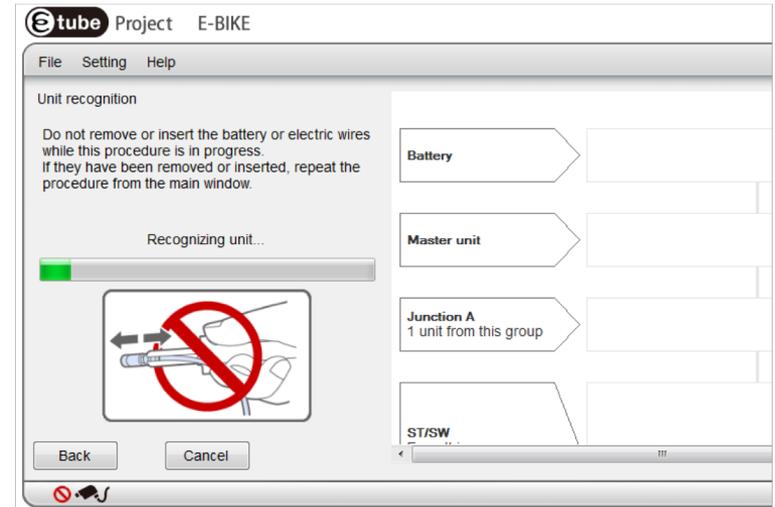
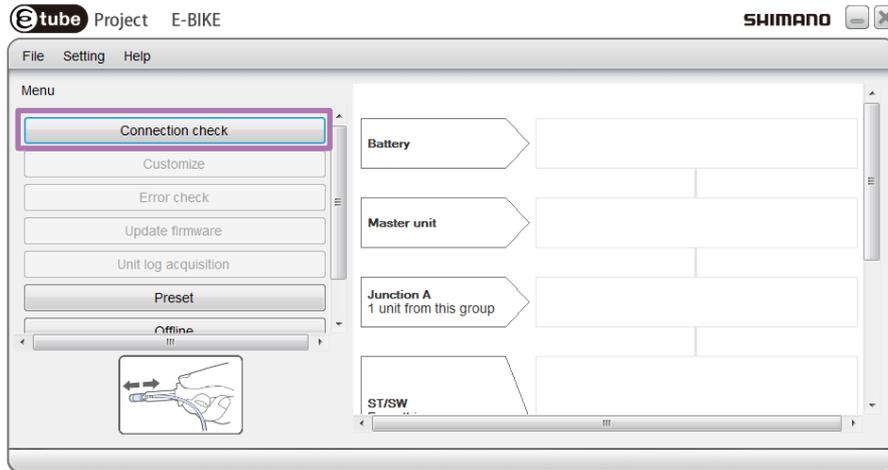


E-TUBE PROJECT (START E-TUBE PROJECT)



E-TUBE PROJECT (CONNECTION CHECK)

1. Turn on power supply first!!
2. Click connection check



E-TUBE PROJECT (COMPONENT STATUS/COLOR)

SHIMANO
STEPS

e tube Project

- Green:
component has good function and latest firmware
- Yellow:
component has good function, new firmware is available
- Red:
component has no function

e tube Project E-BIKE SHIMANO

File Setting Help

Connection check

Connection check completed normally. All specified units are recognized.

Unit name	Number of recognized units
DU-E6001	1
BT-E6000	1
SC-E6010	1
MU-S705	1
SW-E6000 for Assist	1
SW-E6000 for Shift	1

[What if a unit fails to be recognized?](#)
[How to use the latest functions](#)

Back Complete

Battery BT-E6000 ■

Master unit DU-E6001 ■

Junction A
1 unit from this group

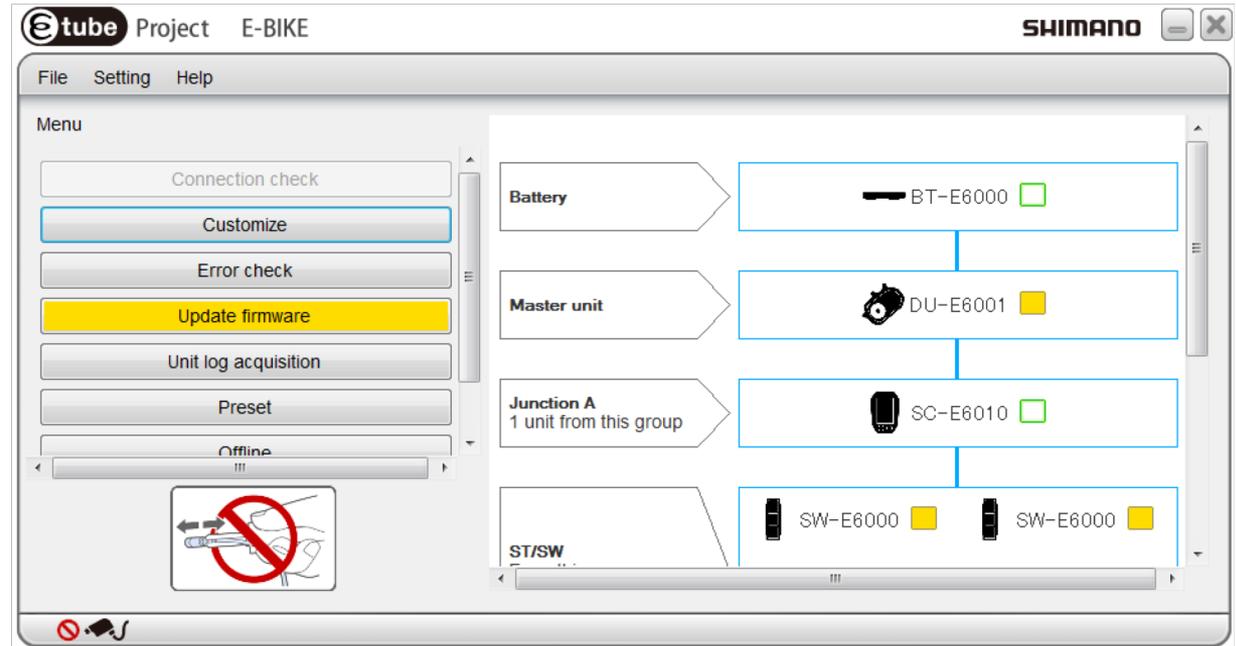
SC-E6010 ■

ST/SW

SW-E6000 ■ SW-E6000 ■

E-TUBE PROJECT (COMPONENT STATUS/COLOR)

1. If Firmware is available, the button “Update firmware” and the component(s) will illuminate YELLOW
2. Always update Firmware before continuing with e-tube project
3. Start with updating by clicking on button “Update firmware”



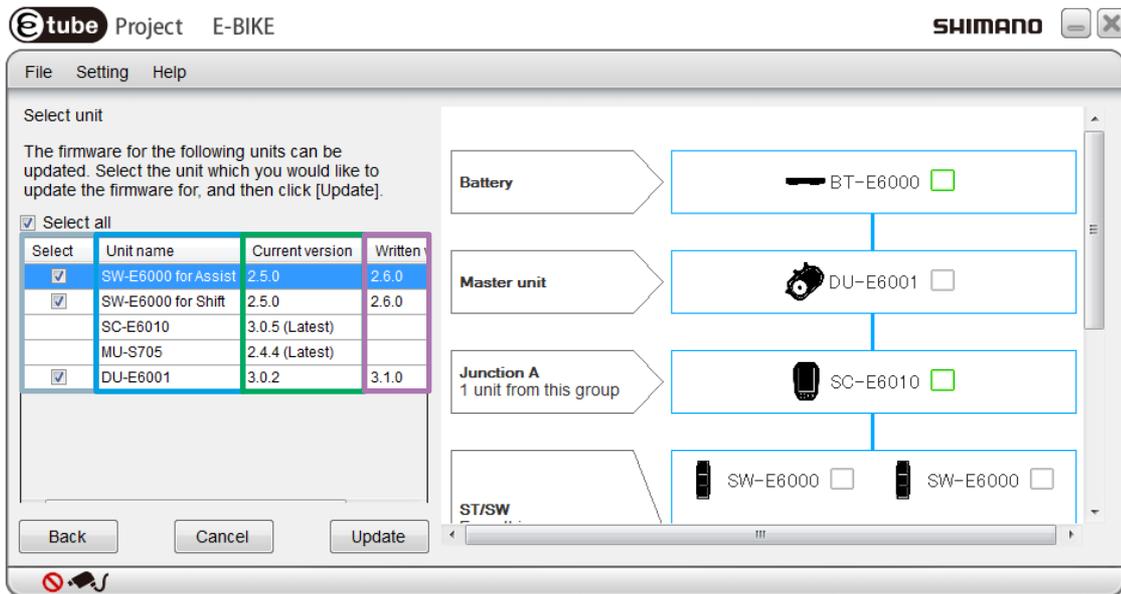
E-TUBE PROJECT (UPDATING FIRMWARE)

1. Unit name: Component to be updated with new Firmware

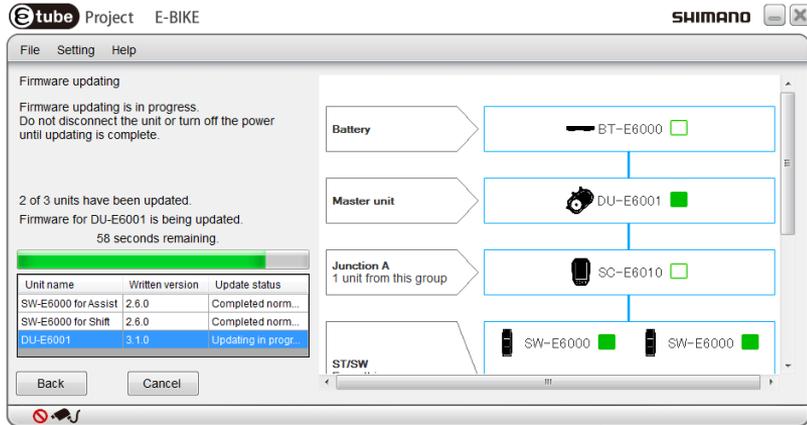
2. Current version: Firmware that is currently on the component

3. New Firmware available, ready to update to component

4. Select all components or update single component

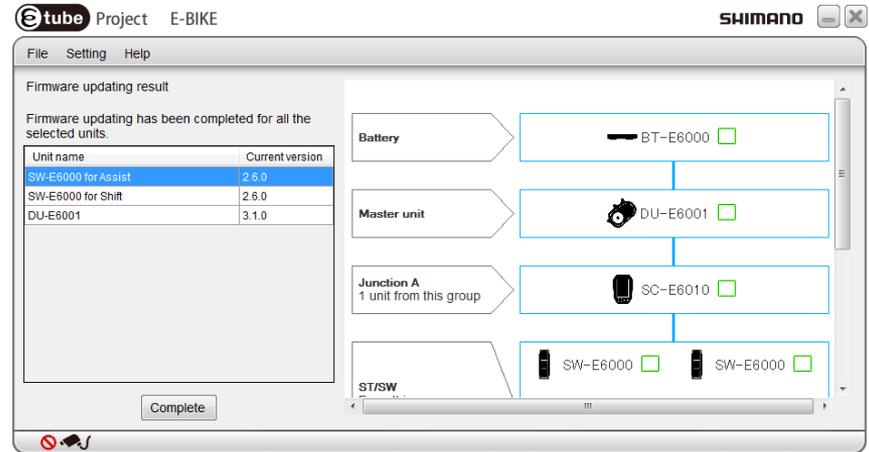


E-TUBE PROJECT (UPDATING FIRMWARE)



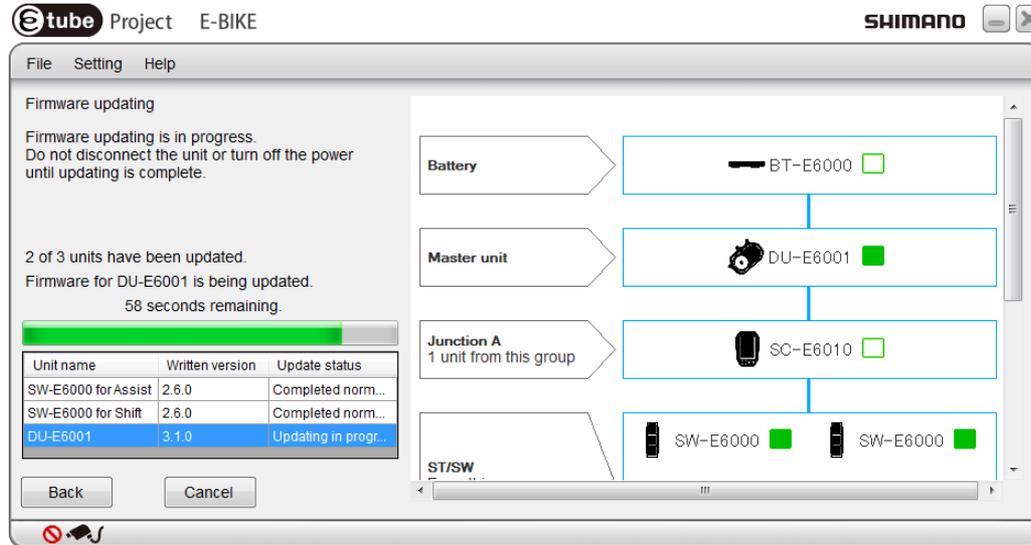
Status bar will show how long update will take

After update Current version will be shown



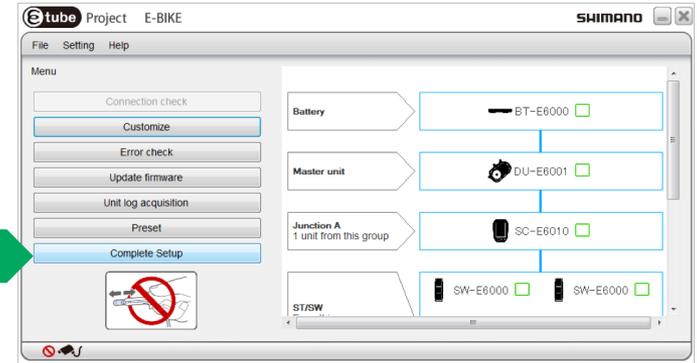
E-TUBE PROJECT (UPDATING FIRMWARE)

- If E-tube gives the message to connect the unit on its own, then follow this instruction
- It is not necessary to disassemble drive unit, in order to connect it on its own



E-TUBE PROJECT (CLOSING DOWN)

1. When finishing working with e-tube project, click the button “Complete Setup”



2. Close down completely

