# 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

# E-tube Project latest version check Checking for a new version of E-tube Project. Cancel

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

#### Confirm



A new version of E-tube Project can be downloaded. Do you want to download and upgrade E-tube Project? If you proceed, the current operation will be canceled.

Yes	No

## **E-TUBE PROJECT (FIRMWARE DOWNLOAD)**



## If new Firmware for components is available:

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

Download firmware			
The latest firmware is being dov	wnloaded.		
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.	E
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	

## **E-TUBE PROJECT (SM-PCE1)**



# **Connection Kit** SM-PCE1 TL-EW02

## Optional for bicycle with Di2 shifting



## E-TUBE PROJECT (CONNECTING THE BICYCLE)







## **E-TUBE PROJECT (START E-TUBE PROJECT)**





## **E-TUBE PROJECT (START E-TUBE PROJECT)**



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Stube Project

## **E-TUBE PROJECT (CONNECTION CHECK)**



2. Click connection check

Stube Project E-BIKE	SHIMANO	נ 🗕 🔊
File Setting Help		
Menu		
Connection check	Battery	
Customize		_
Error check		_
Update firmware	Master unit	
Unit log acquisition		
Preset	Junction A 1 unit from this group	
Coffline	•	
	ST/SW	•
	< m	•

Stube Project E-BIKE	
File Setting Help	
Unit recognition	
Do not remove or insert the battery or electric wires while this procedure is in progress. If they have been removed or inserted, repeat the procedure from the main window.	Battery
Recognizing unit	Master unit
	Junction A 1 unit from this group
Back Cancel	ST/SW





## E-TUBE PROJECT (COMPONENT STATUS/COLOR)

Etube Project

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

Stube Project	E-BIKE		SHIMANO	_ X
File Setting Help				
Connection check				
Connection check cor units are recognized.	mpleted normally. All specified	Battery	━━ BT-E6000	
Unit name	Number of recognized units			
DU-E6001	1			E
BT-E6000	1			
SC-E6010	1	Master unit	O DU-E6001	
MU-S705	1			-
SW-E6000 for Assist	1			
SW-E6000 for Shift	1	Junction A 1 unit from this group	SC-E6010	
() What	if a unit fails to be recognized?			7
<b>0</b> E	How to use the latest functions	ST/SW	SW-E6000 SW-E6000	-
Back	Complete	•	III	Þ
<u>⊗</u> .€.j				

## E-TUBE PROJECT (COMPONENT STATUS/COLOR)

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





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## **E-TUBE PROJECT (UPDATING FIRMWARE)**



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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

🖲 tube	Project E-B	BIKE				SHIMANO	- X
File Se	etting Help						
Select un	it						
The firmw updated. update th	are for the following Select the unit whic e firmware for, and	g units can be h you would like then click [Upda	to te].	Battery	BT-E	6000	
Select	all						=
Select	Unit name	Current version	Written		ها.		
	SW-E6000 for Assist	2.5.0	2.6.0	Master unit	> 🔊 🔊 DU-E	6001	
V	SV-E6000 101 SHIIL	2.5.0 3.0.5 (Latest)	2.0.0				_
	MU-S705	2.4.4 (Latest)					
	DU-E6001	3.0.2	3.1.0	Junction A	SC-E	E6010 🔲	
					1800 <sup>4</sup>		
				ST/SW	SW-E6000	SW-E6000	]
Back	Cance	el U	pdate	۲ <u>۳</u>			•
<u> </u>	J						

## **E-TUBE PROJECT (UPDATING FIRMWARE)**





After update Current version will be shown

#### Status bar will show how long update will take



## **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)**



	Stube Project E-BIKE	SHIMANO 📃 🗙
	File Setting Help	
	Menu	
	Connection check	Battery BT-E6000
	Customize	
	Error check	Master unit
	Update firmware	
	Preset	
1 When finishing working with a tuba project click the button "Complete Setup"	Complete Setup	1 unit from this group
1. When thissing working with e-tube project, click the button Complete setup		STRAW
	<u></u>	

Help		
		•
Connection check	Battery	
Customize		
Error check		
Update firmware	Master unit	
Init log acquisition		
Preset	Junction A 1 unit from this group	
Change bike type		
	ST/SW.	

2. Close down completely