

SHIMANO

E-TUBE PROJECT FOR TABLET/SMARTPHONE

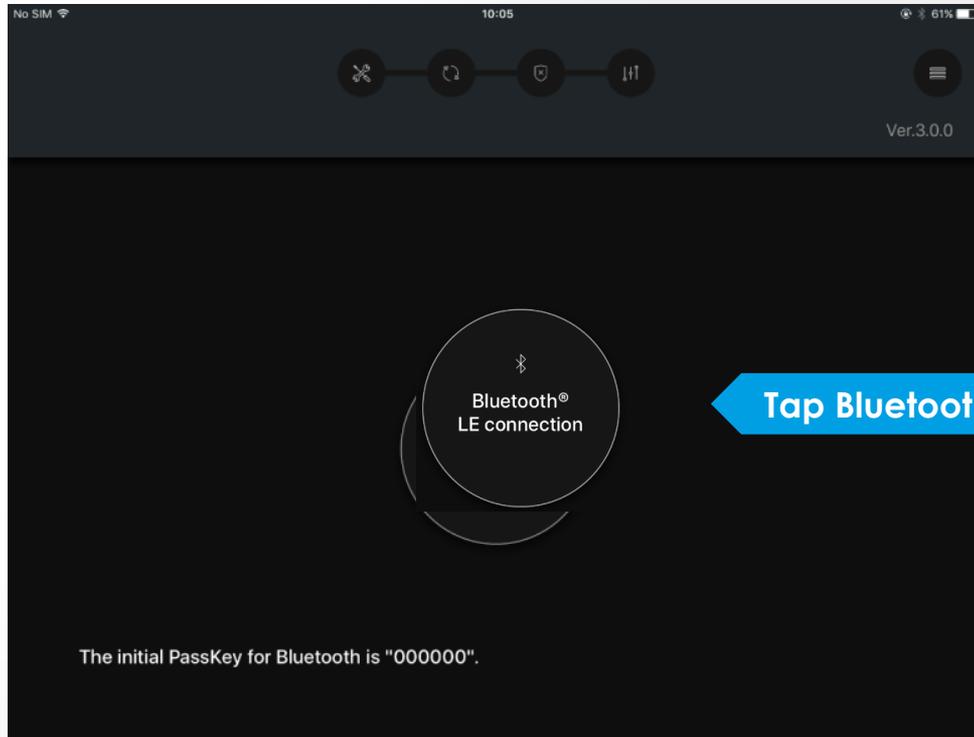


REQUIREMENTS FOR STARTING THE APP

Item	iPad	Android tablet	iPhone	Android smartphone
Operating system	iOS 9 or later iPAD pro Ipad Air2 iPAD mini3 iPAD mini4	Android 5.1 or later	iOS 9 or later iPhone 5 or later	Android 5.1 or later
Interface	Bluetooth LE	Bluetooth LE	Bluetooth LE	Bluetooth LE
Error check	YES	YES	NO	NO

CONNECTION TO THE BIKE – STARTING THE APP

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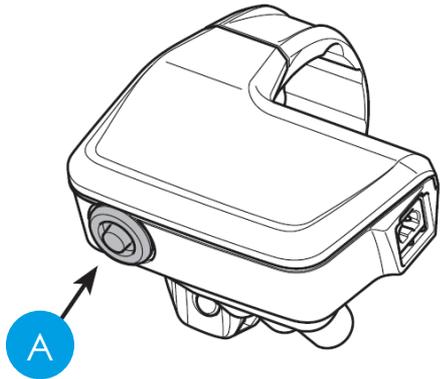
Tap Bluetooth LE connection

CONNECTION TO THE BIKE – ACTIVATING BLUETOOTH LE

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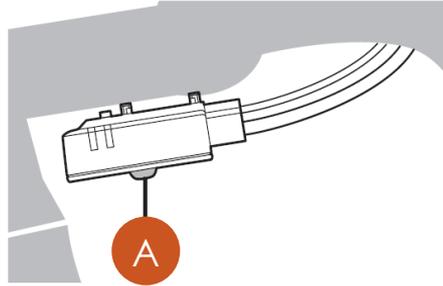
SC-MT800 / SC-M9051

- Press button (A) for 0.5 seconds to activate Bluetooth



EW-RS910 / EW-RS911 / SM-EW90-A / SM-EW90-B

- Press button (A) for 0.5 seconds to activate Bluetooth
- the lights on the junction start blinking



Attention: don't hold button too long



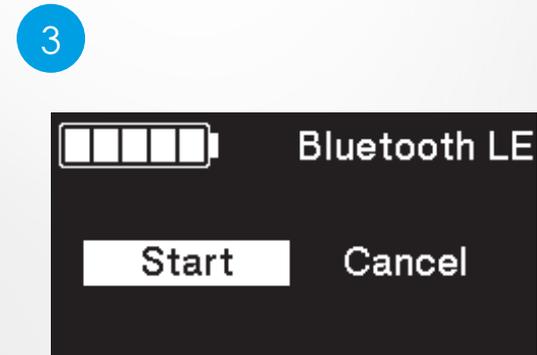
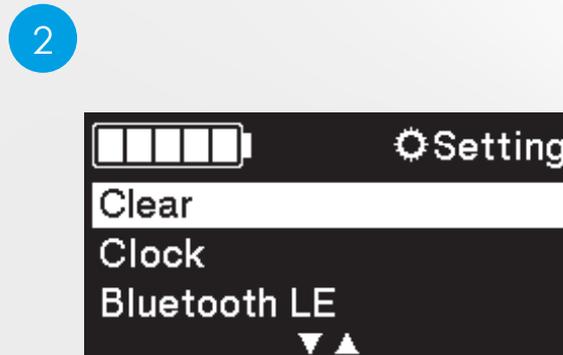
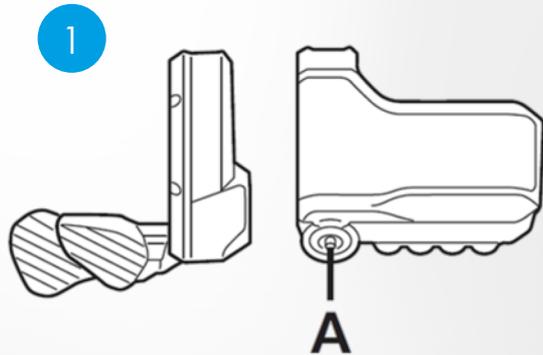
Please note that if the button is pressed for more than 2 seconds, the fine adjustment mode for the derailleurs will be activated

CONNECTION TO THE BIKE – ACTIVATING BLUETOOTH LE

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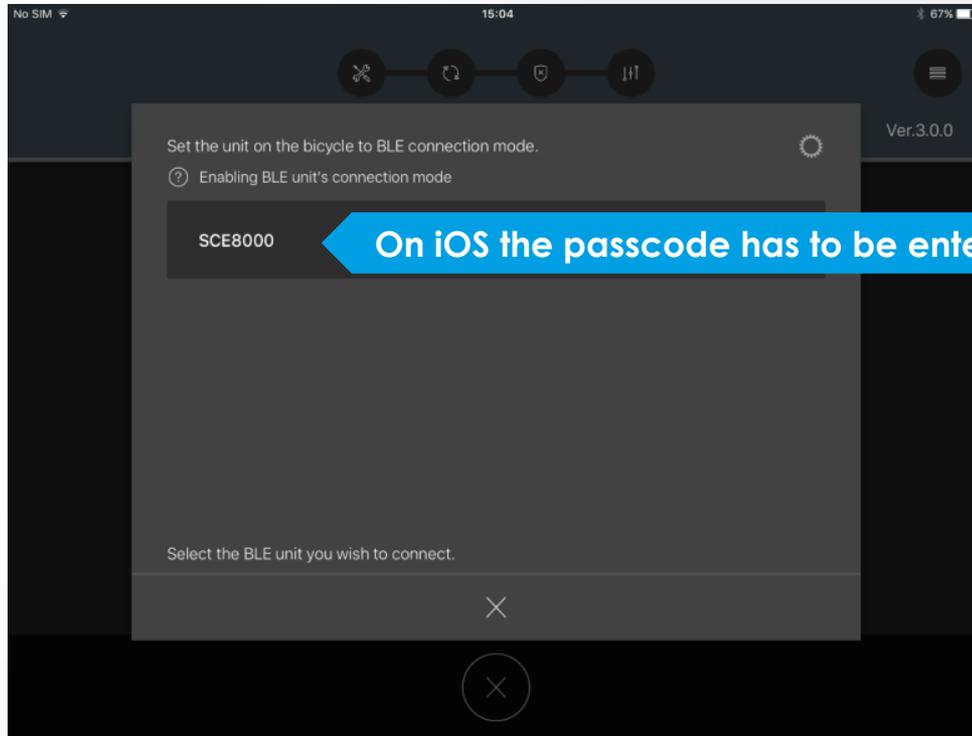
SC-E8000

1. Hold the button (A) on the display until it shows the setting menu
2. Use the left hand shifter to navigate to “Bluetooth LE” and press button (A)
3. With item “Start” highlighted, press button (A) to start pairing



CONNECTION TO THE BIKE – SELECT BIKE

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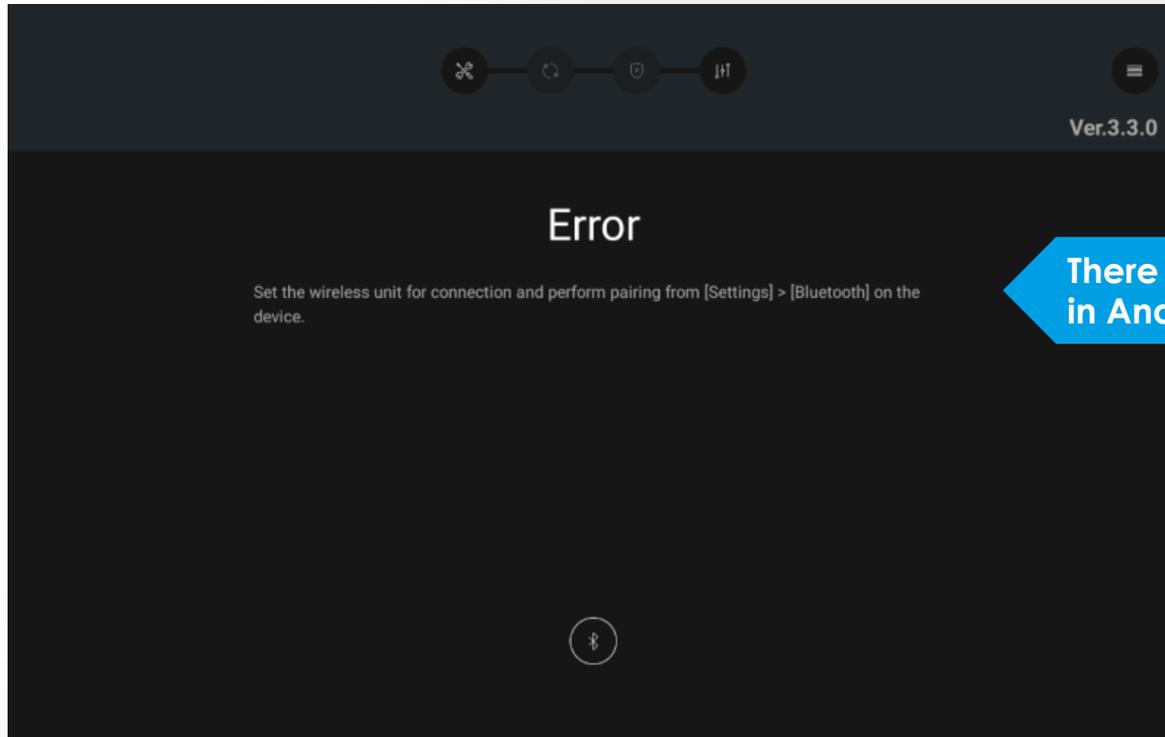


On iOS the passcode has to be entered only in E-TUBE PROJECT

Connection to the bike is different on Android device, than on iOS device

CONNECTION TO THE BIKE – SELECT BIKE

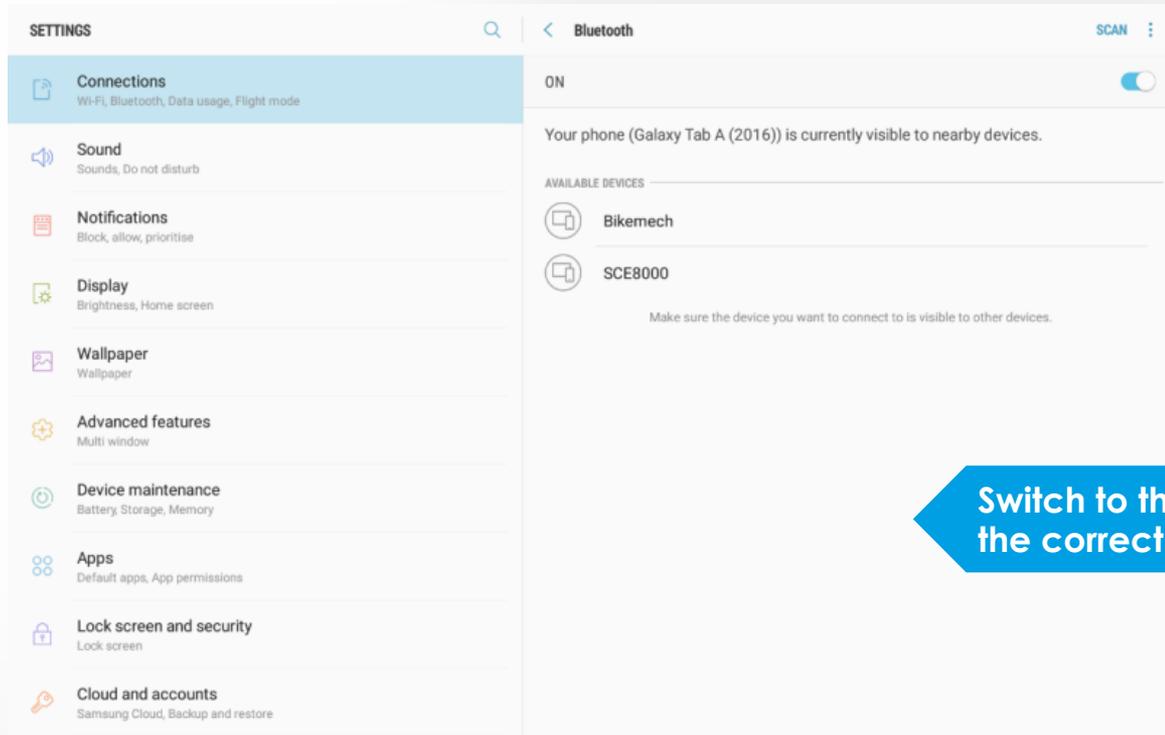
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There will be an Error message in Android, if the pairing failes

CONNECTION TO THE BIKE – SELECT BIKE

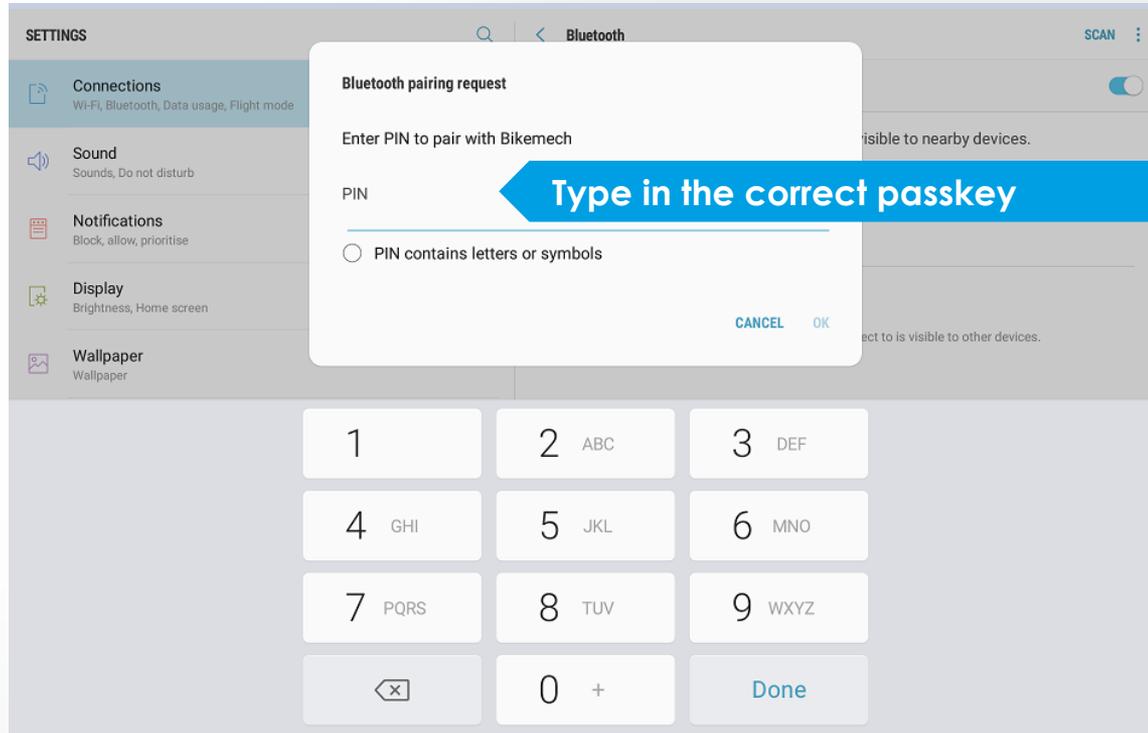
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Switch to the Android settings and select the correct bike in the Bluetooth settings

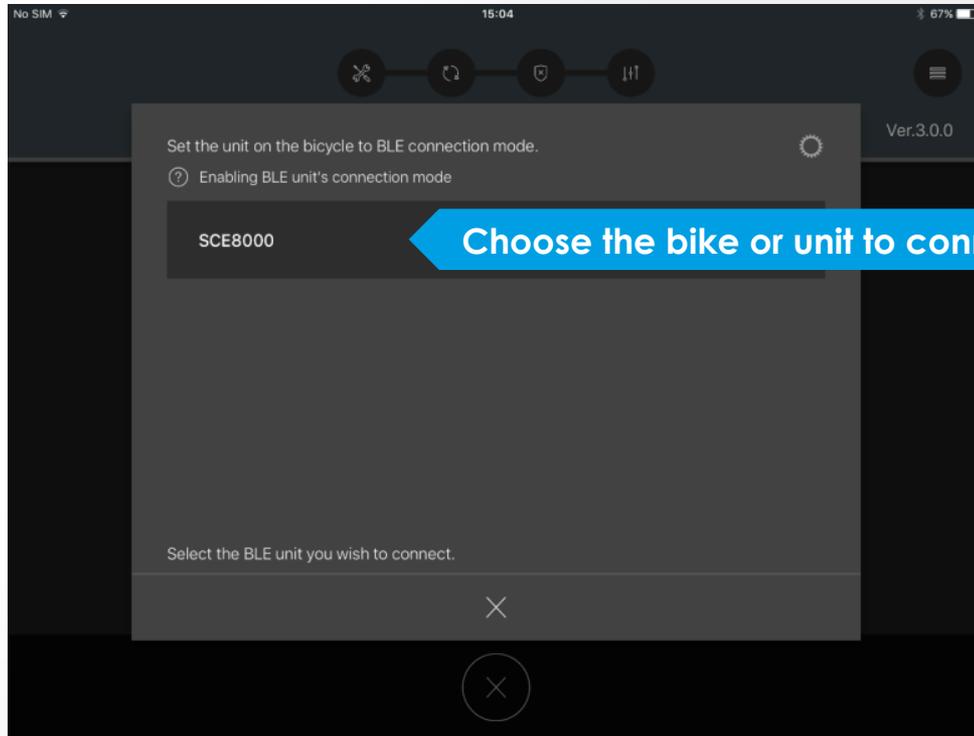
CONNECTION TO THE BIKE – SELECT BIKE

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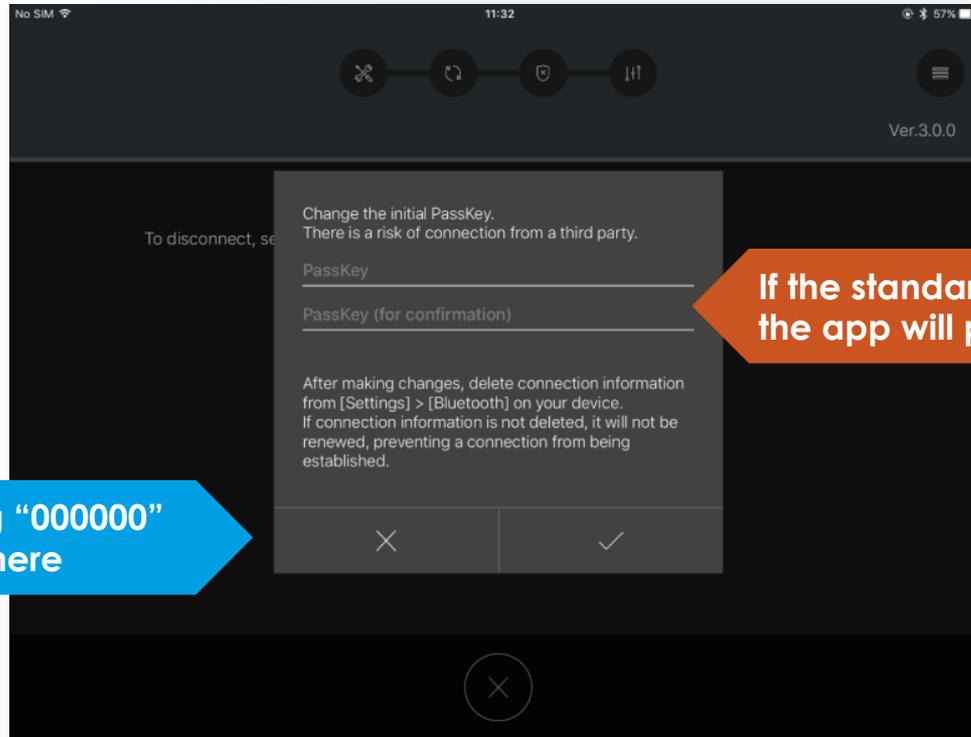
CONNECTION TO THE BIKE – SELECT BIKE

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CONNECTION TO THE BIKE – PASSKEY CHANGE

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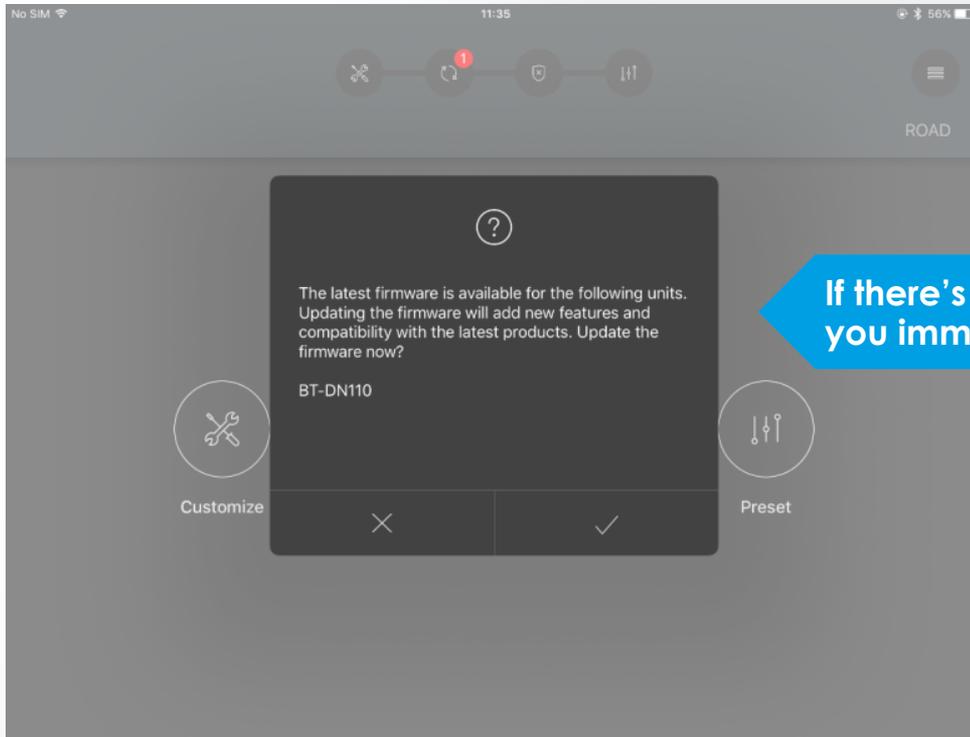


To keep using "000000" you can tap here

If the standard passcode "000000" is still set, the app will prompt you to change it

CONNECTION TO THE BIKE – FIRMWARE UPDATE

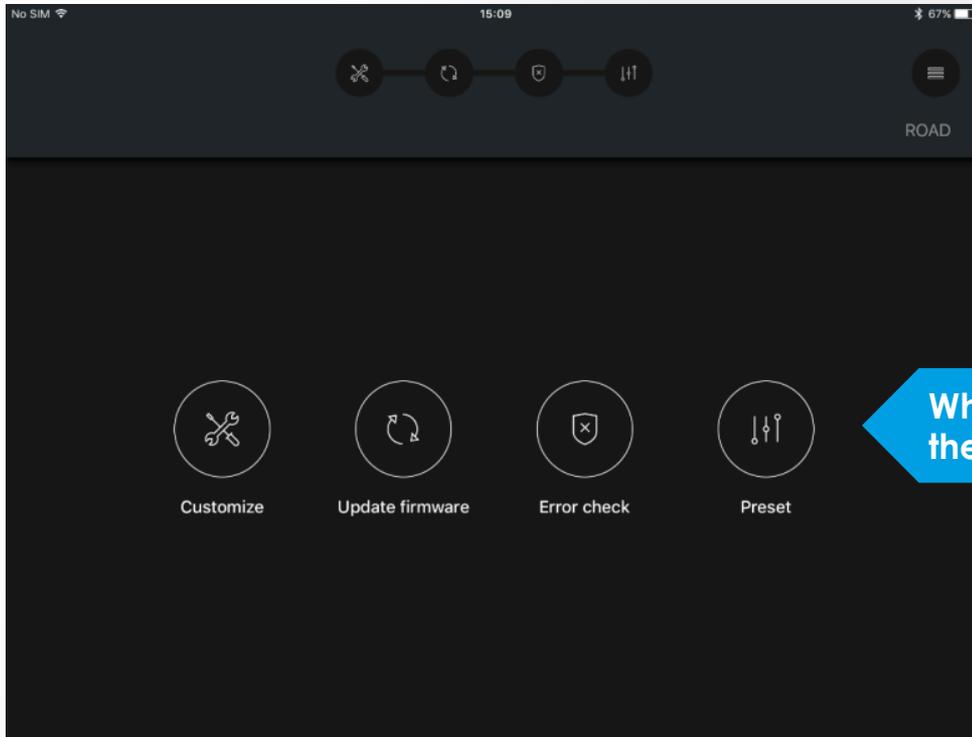
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If there's new firmware available, the app will prompt you immediately after connection is made

CONNECTION TO THE BIKE – FIRMWARE UPDATE

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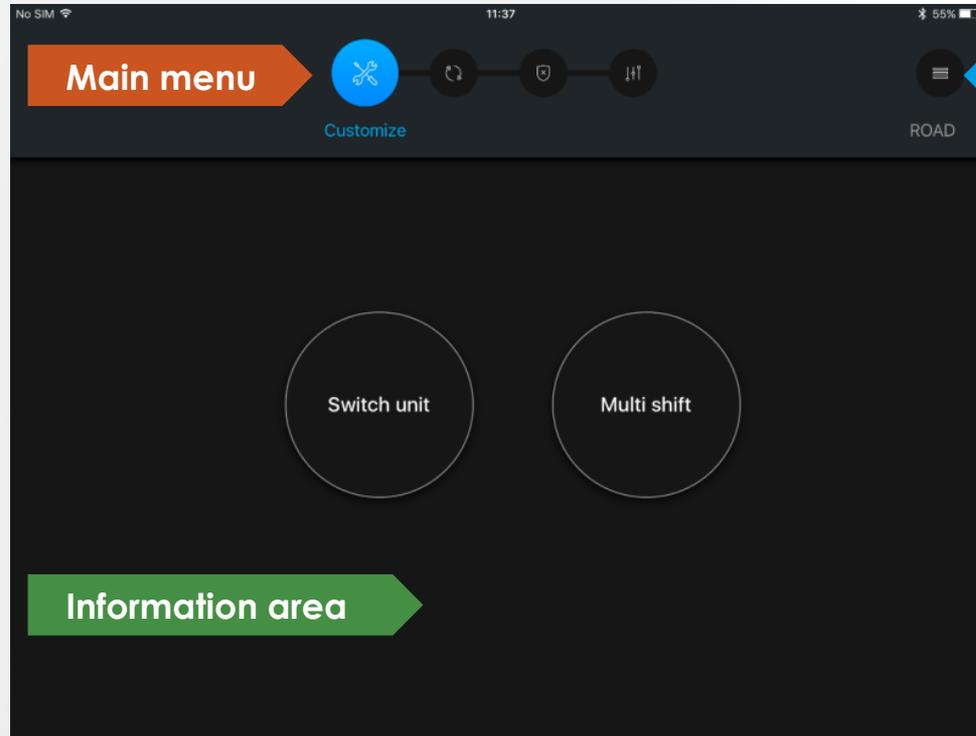
When the app is ready for use, it'll show the menu items in the information area

INTERFACE OVERVIEW

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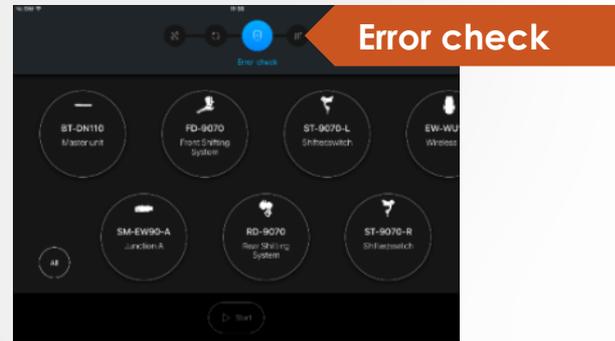
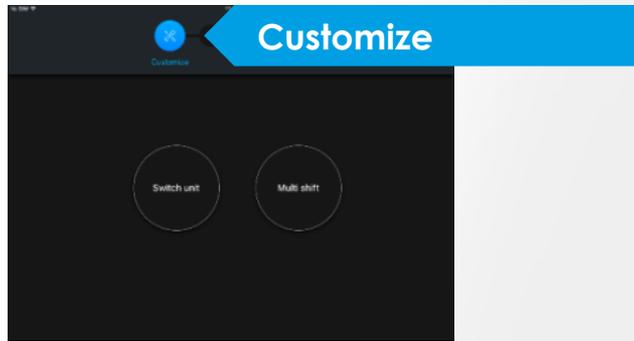
There are two menus:

1. The main menu for settings of the bike
2. The side menu for settings of the app



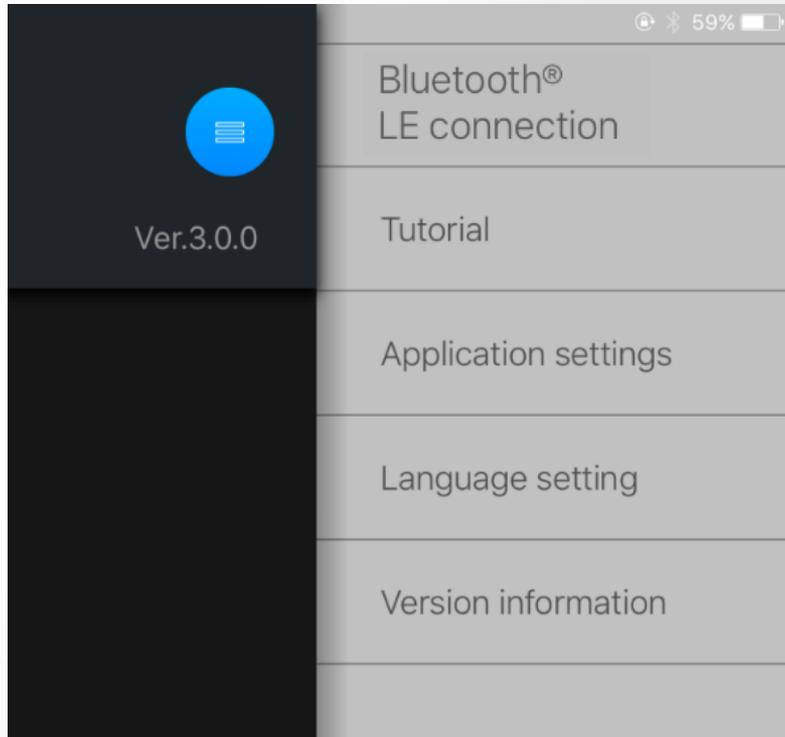
INTERFACE OVERVIEW – MAIN MENU

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INTERFACE OVERVIEW – SIDE MENU

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Bluetooth connection – tap to connect or disconnect the Bluetooth LE

Tutorial – tap to get a short tour through the app

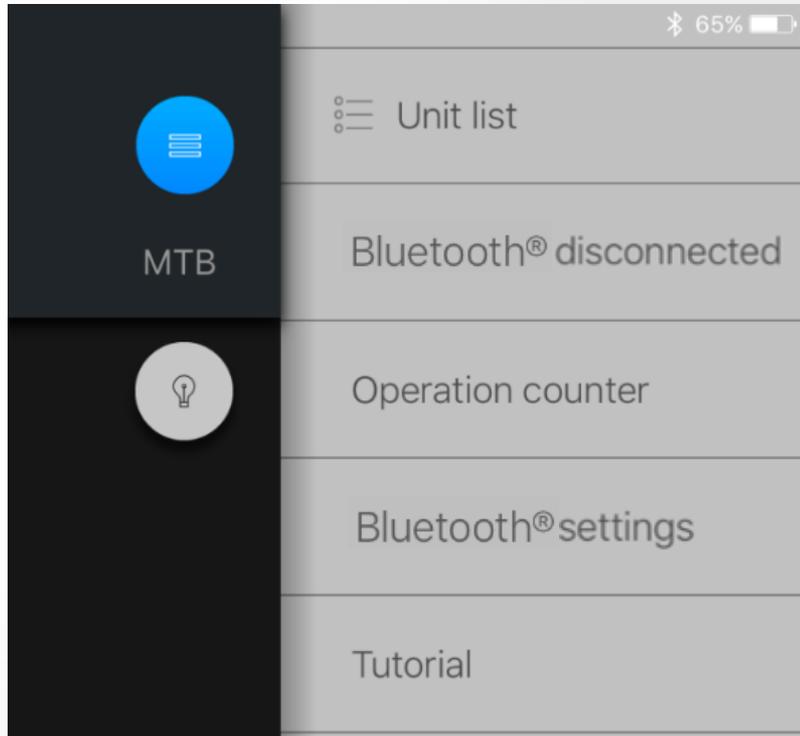
Application setting – tap to change preferences

Language setting – tap to change the language

Version information – tap to see info about the app

INTERFACE OVERVIEW – SIDE MENU

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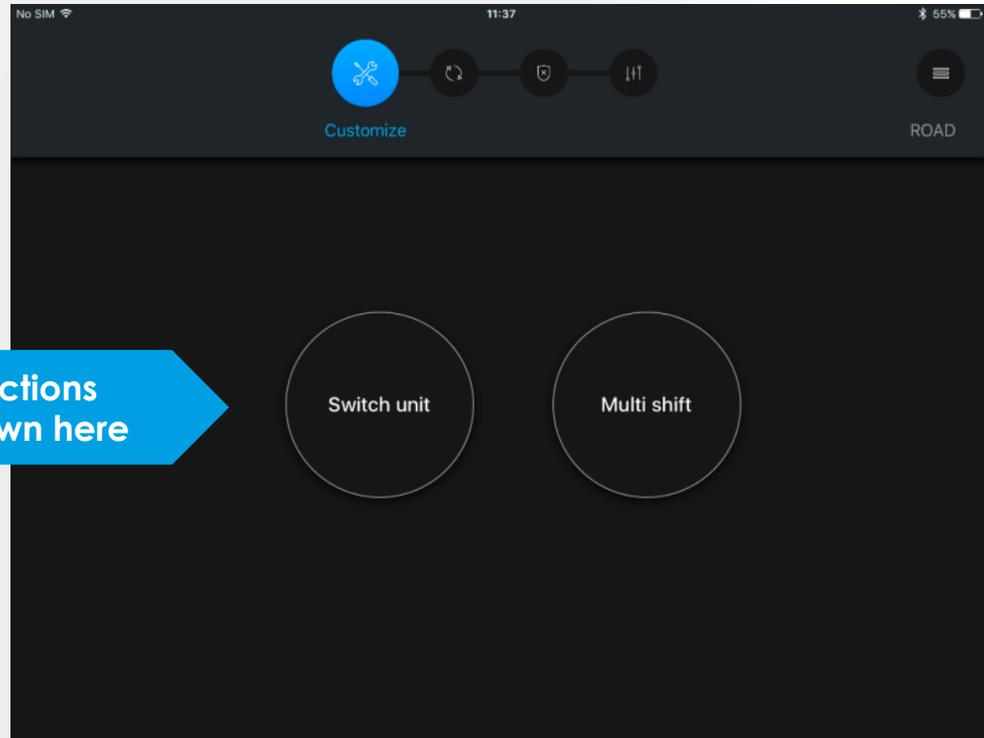


Unit list – shows a list of connected units

Operation counter – only shown when the connected bike is equipped with Fox iCTD

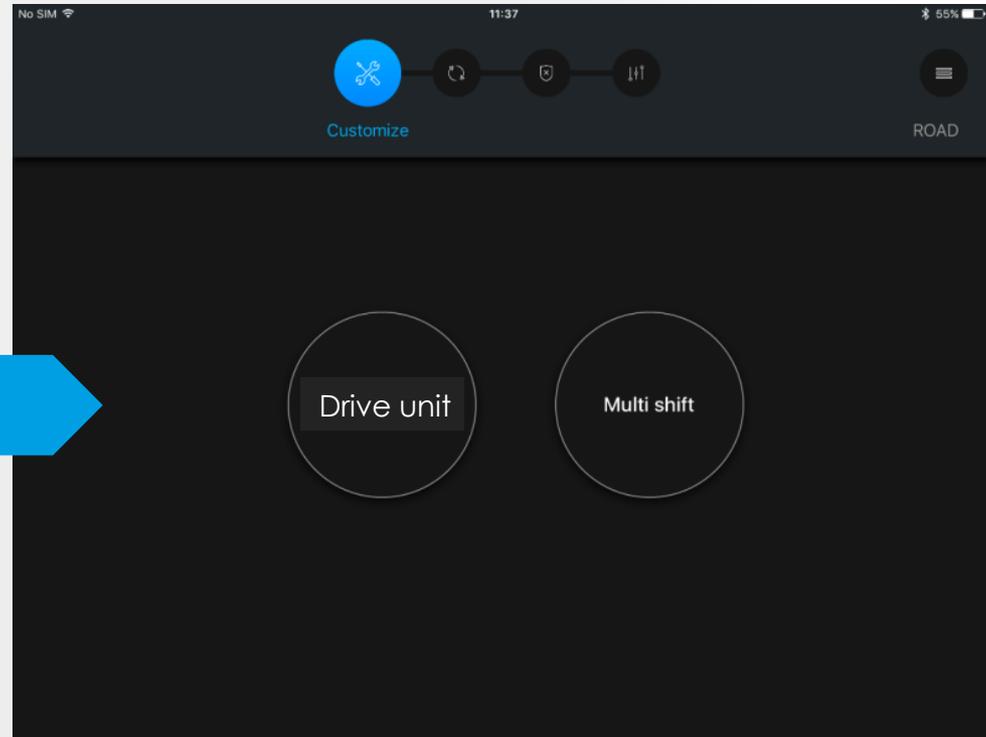
MAIN MENU - CUSTOMIZE

When selecting customize, the functions which can be customized are shown here



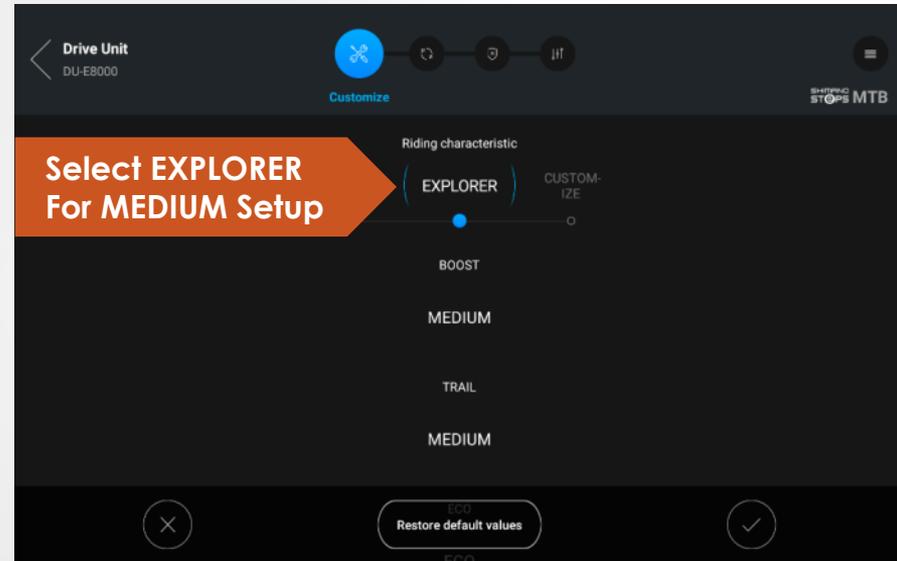
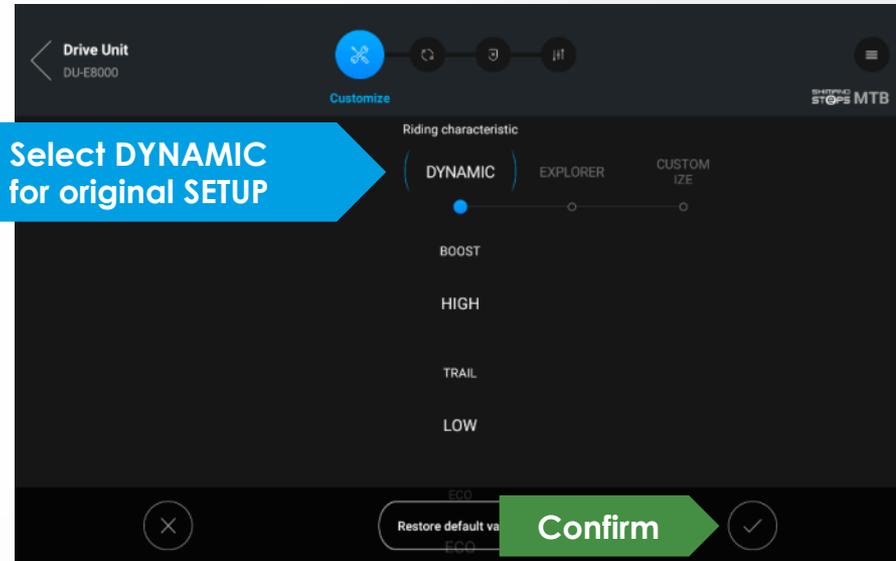
MAIN MENU – CUSTOMIZE DRIVE UNIT

For STEPS E8000 it is possible to adjust the modes of the drive unit



MAIN MENU – CUSTOMIZE DRIVE UNIT CHARACTERISTICS

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MAIN MENU – CUSTOMIZE DRIVE UNIT CHARACTERISTICS

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Drive Unit
DU-E8000

Customize

SHIMANO STOPS MTB

Riding characteristic

DYNAMIC EXPLORER (CUSTOMIZE)

BOOST

HIGH MEDIUM (LOW)

TRAIL

(HIGH) MEDIUM LOW

Restore default values

ECO

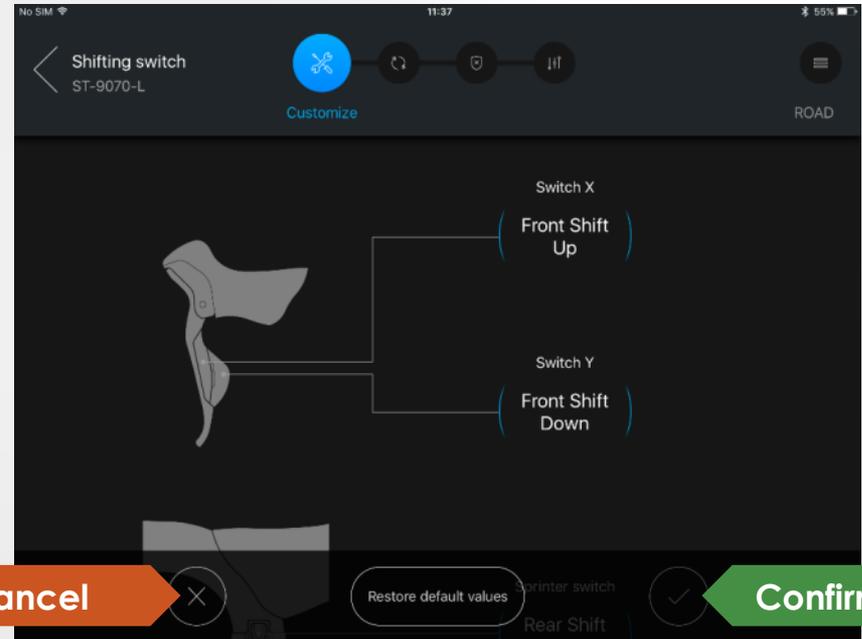
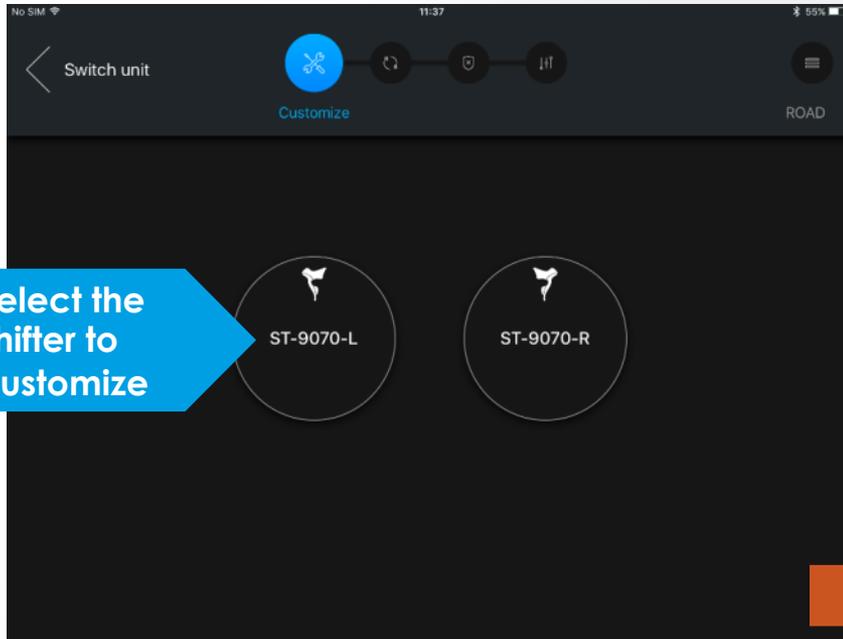
ECO

Select customize in order to adjust TRAIL or BOOST mode

Adjust BOOST mode

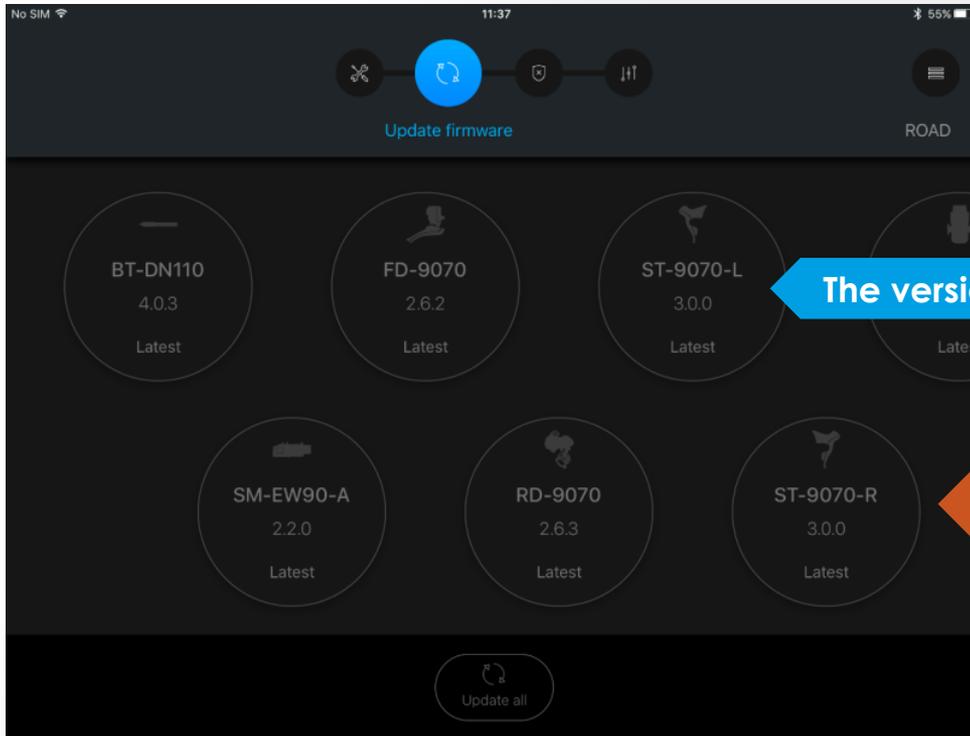
Adjust TRAIL mode

MAIN MENU – CUSTOMIZE - EXAMPLE: SWITCH UNIT



MAIN MENU – UPDATE FIRMWARE

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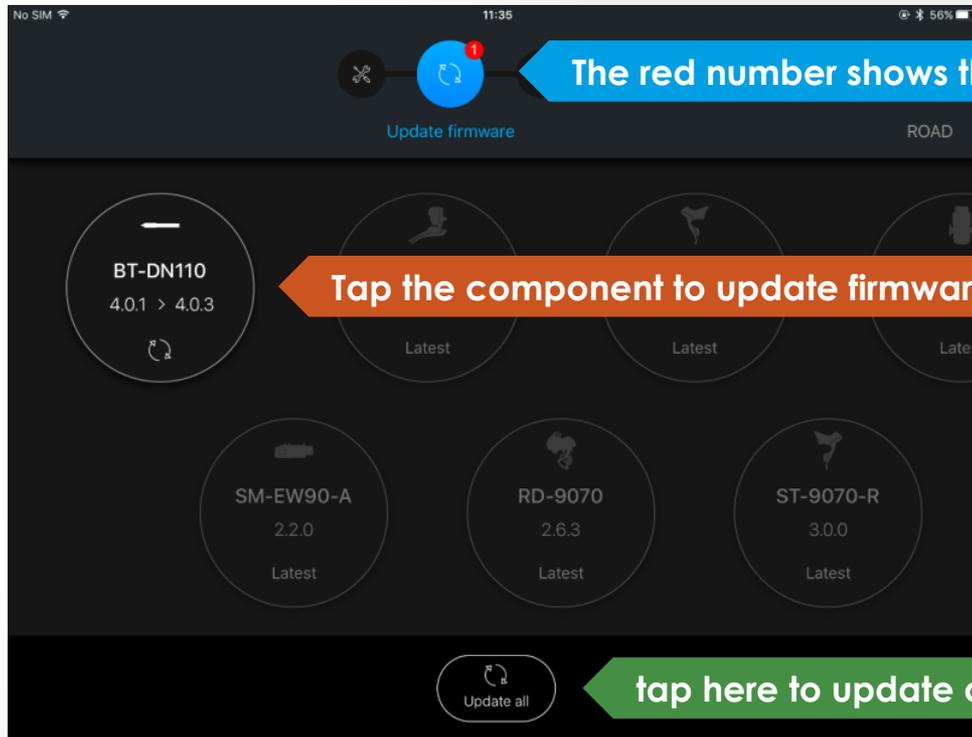


The version number shows current firmware

Greyed out icon and "latest" to show that firmware is up to date

MAIN MENU – UPDATE FIRMWARE

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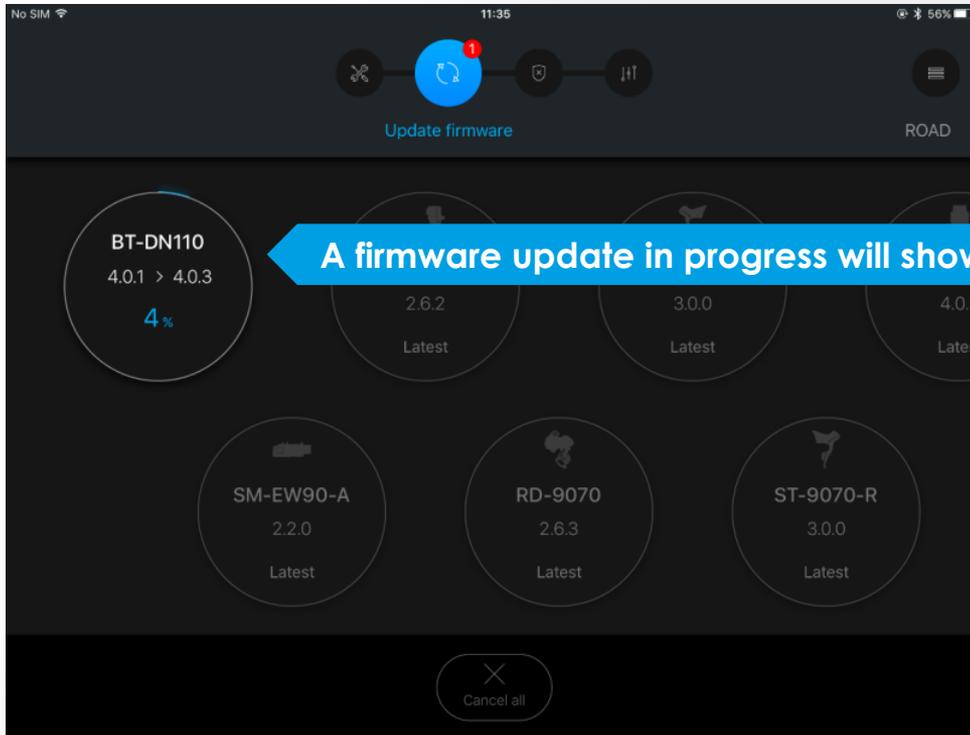
The red number shows the number of components with older firmware

Tap the component to update firmware

tap here to update all

MAIN MENU – UPDATE FIRMWARE

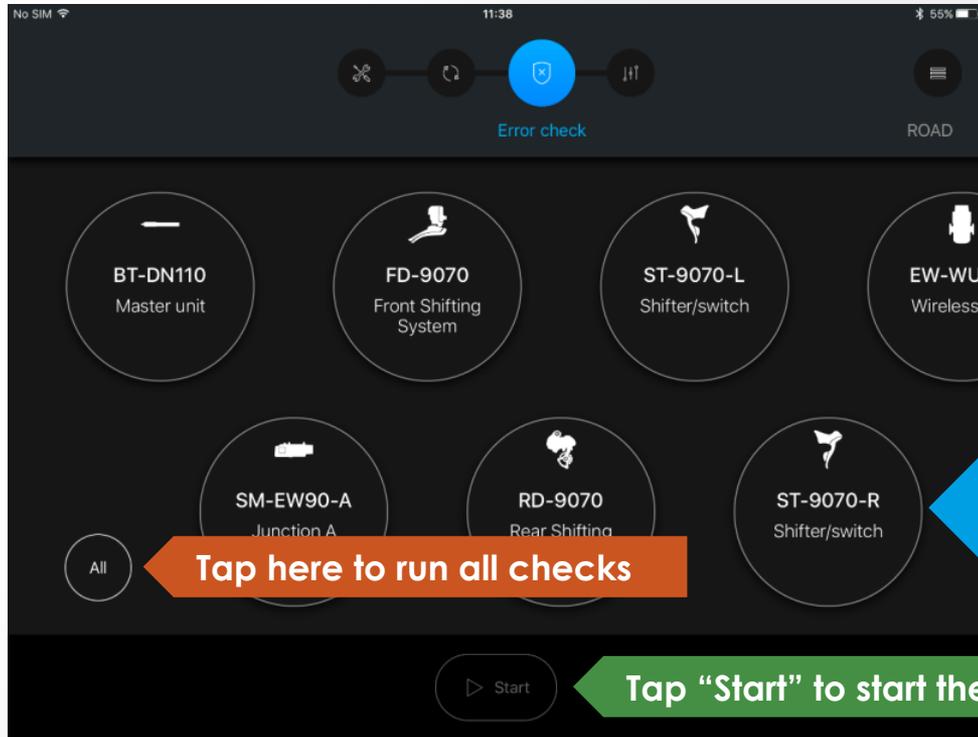
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A firmware update in progress will show the percentage and a circular progress bar

MAIN MENU – ERROR CHECK

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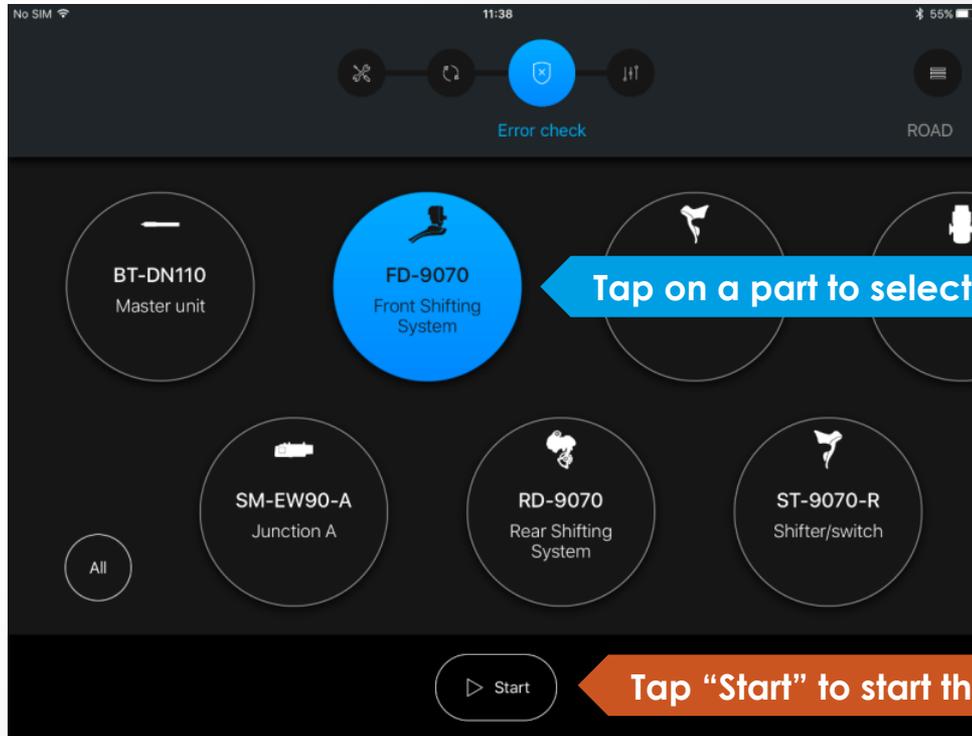
Tap on a part to select it for the error check procedure

Tap here to run all checks

Tap "Start" to start the check(s)

MAIN MENU – ERROR CHECK EXAMPLE: FD-9070

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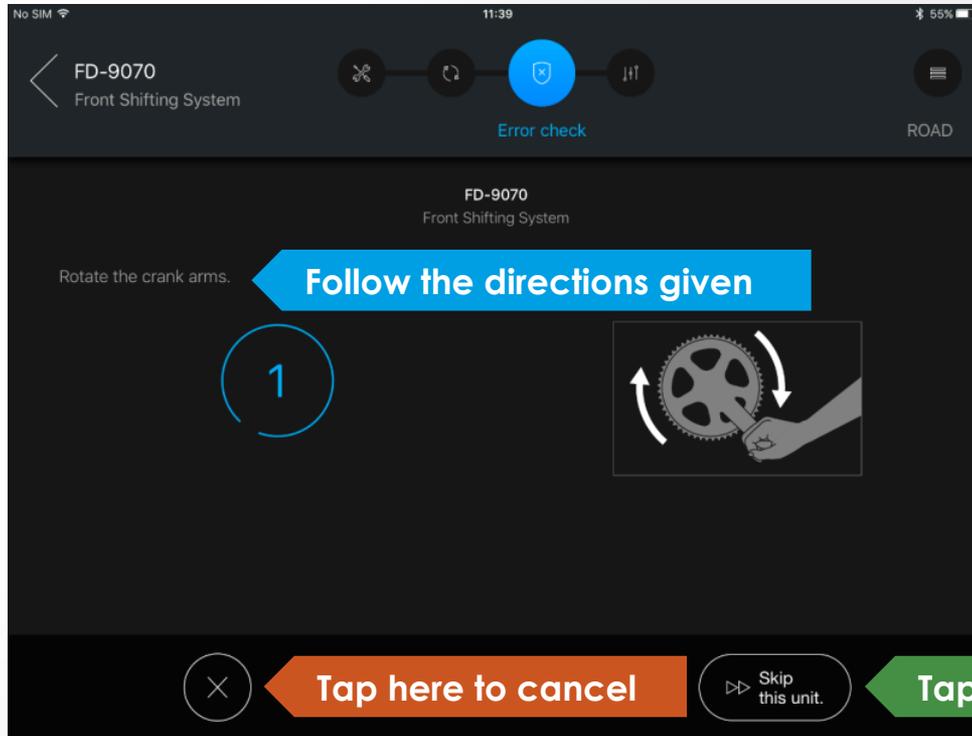


Tap on a part to select it for the error check procedure

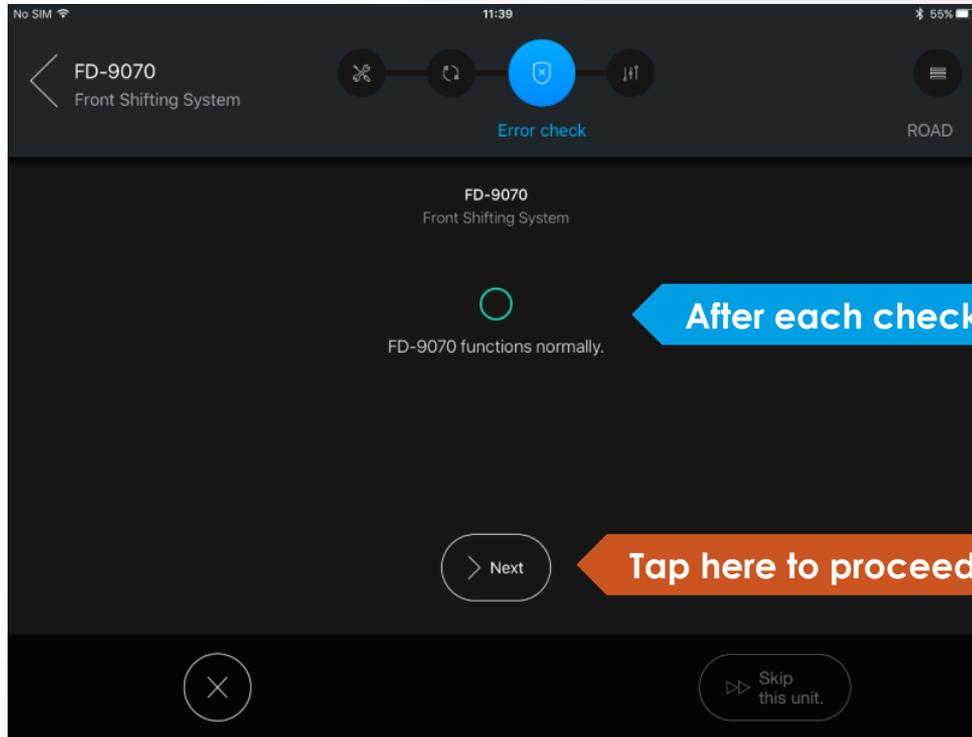
Tap "Start" to start the check

MAIN MENU – ERROR CHECK EXAMPLE: FD-9070

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MAIN MENU – ERROR CHECK EXAMPLE: FD-9070

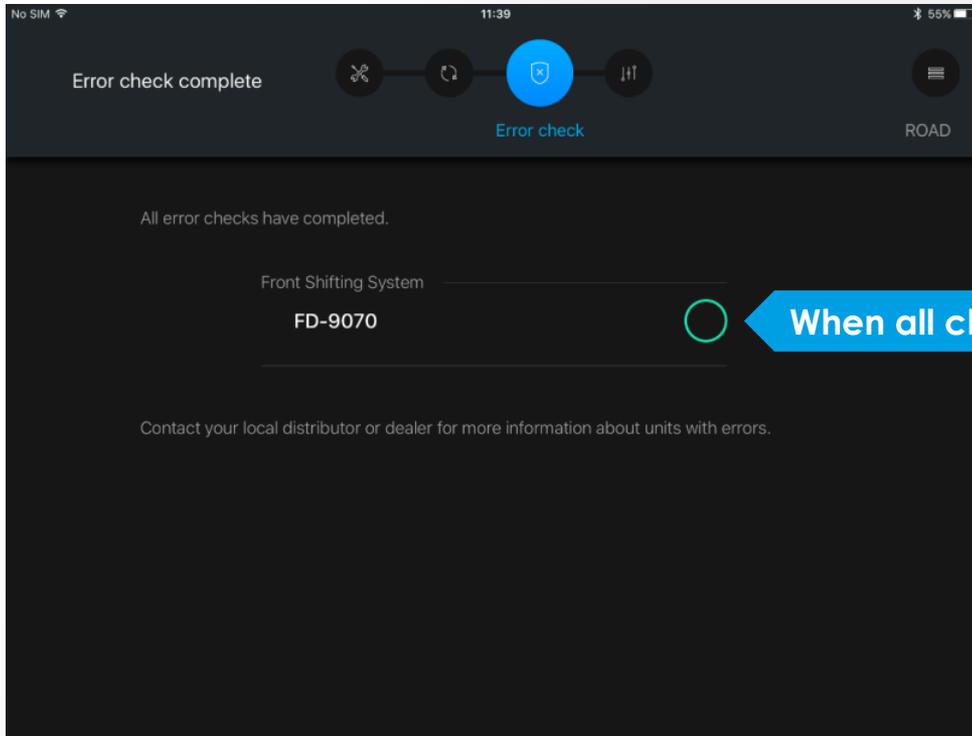


After each check there's a summary

Tap here to proceed to the next step

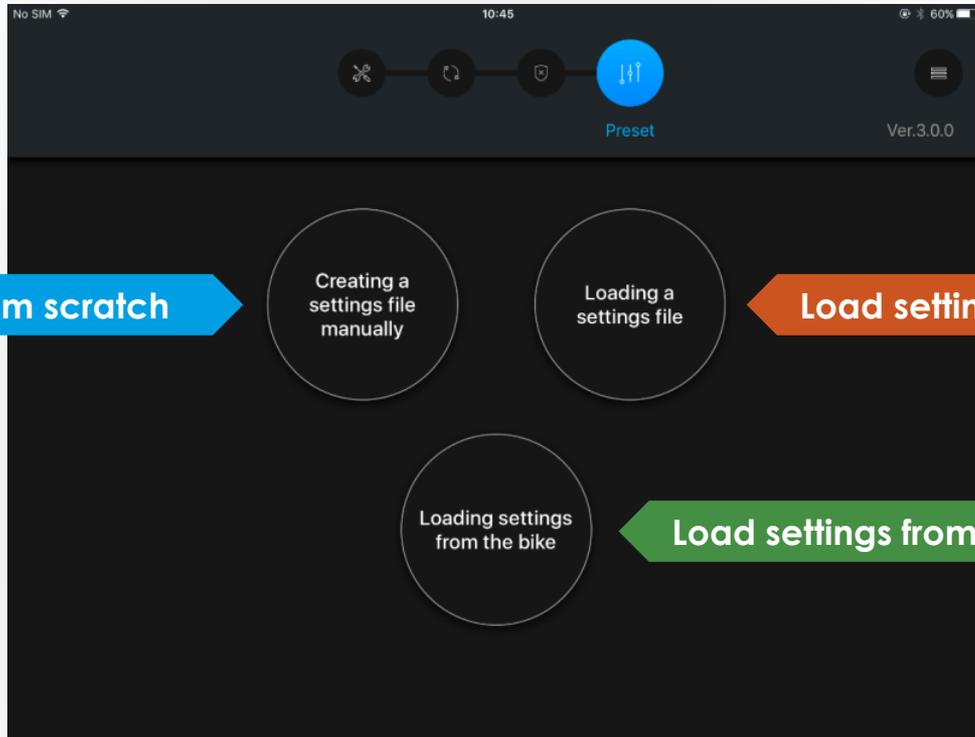
MAIN MENU – ERROR CHECK EXAMPLE: FD-9070

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When all checks are completed, a total summary is given

MAIN MENU – PRESET



Create a settings file from scratch

Creating a settings file manually

Loading a settings file

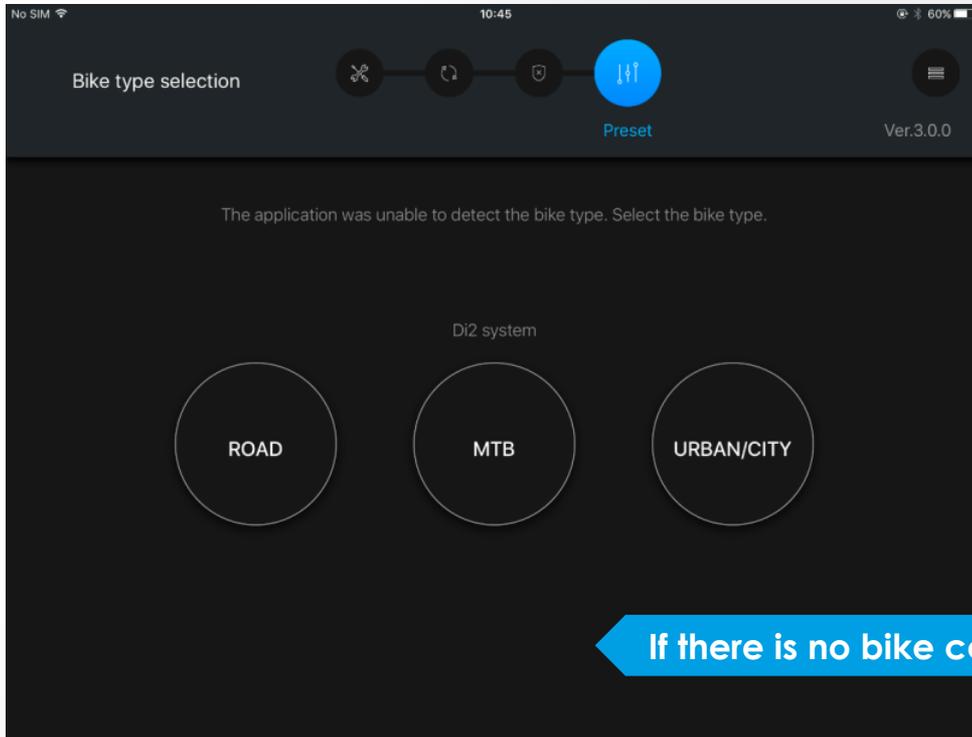
Load settings from iPad

Loading settings from the bike

Load settings from bike

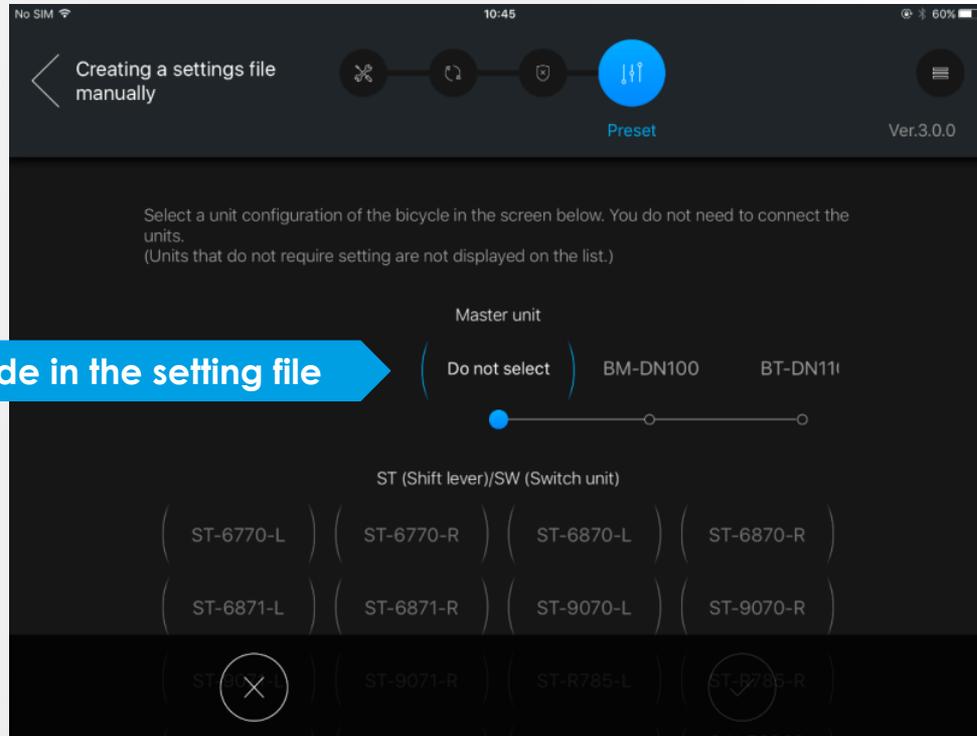
MAIN MENU – PRESET CREATION

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If there is no bike connected, the app will ask for the type of bike

MAIN MENU – PRESET CREATION

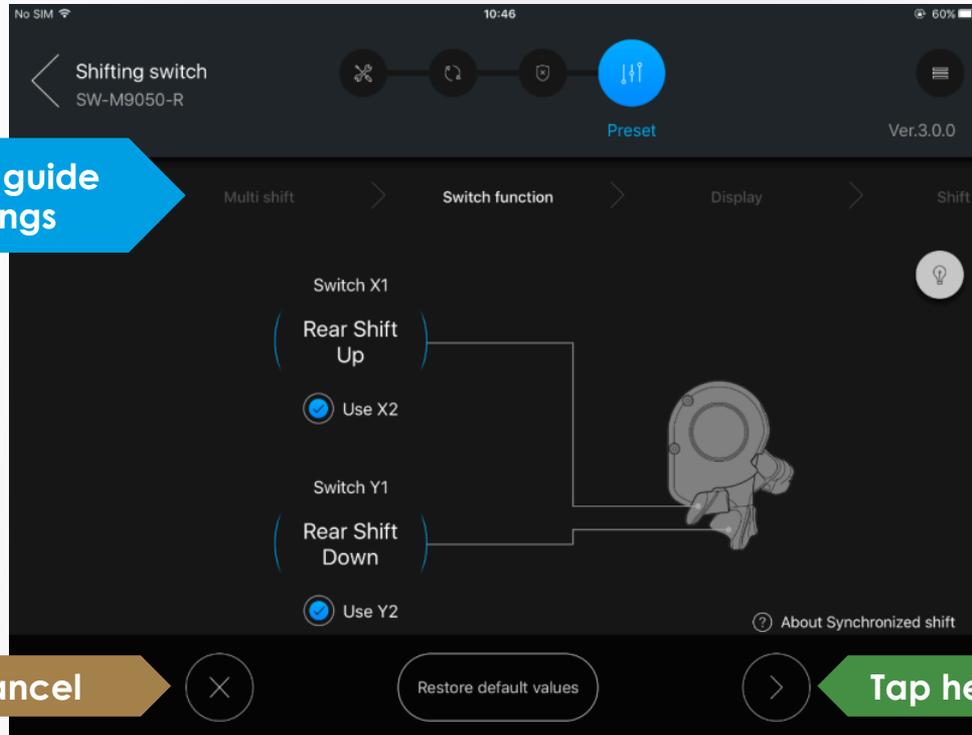


Select all components to include in the setting file

MAIN MENU – PRESET CREATION

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The application will guide you through all settings



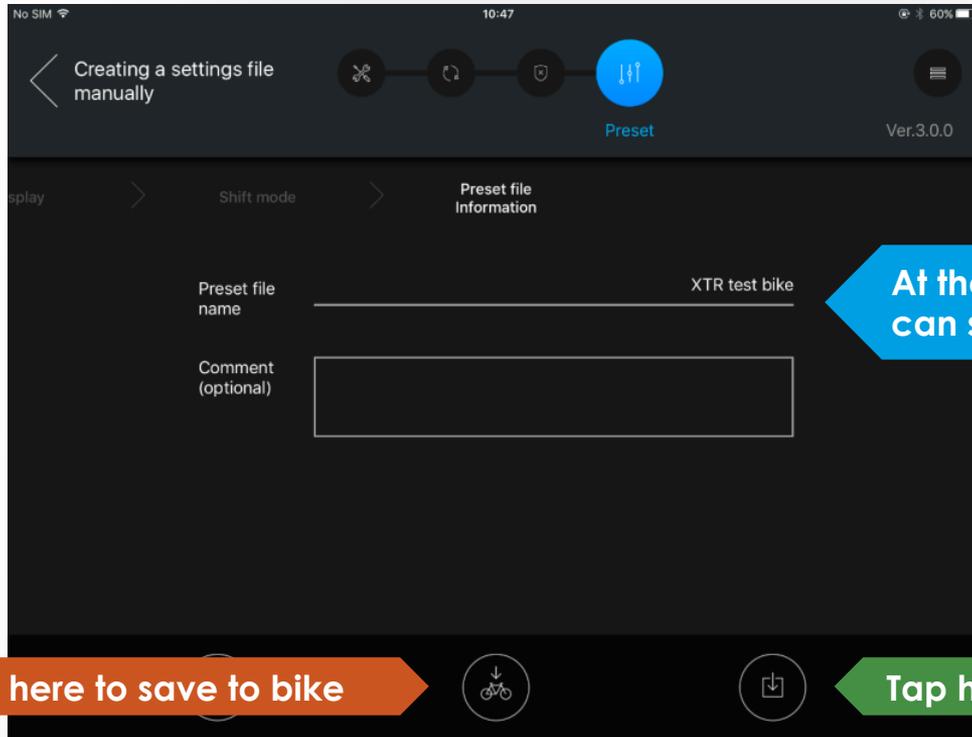
Tap here for extra explanation

Tap here to cancel

Tap here for next item

MAIN MENU – PRESET CREATION

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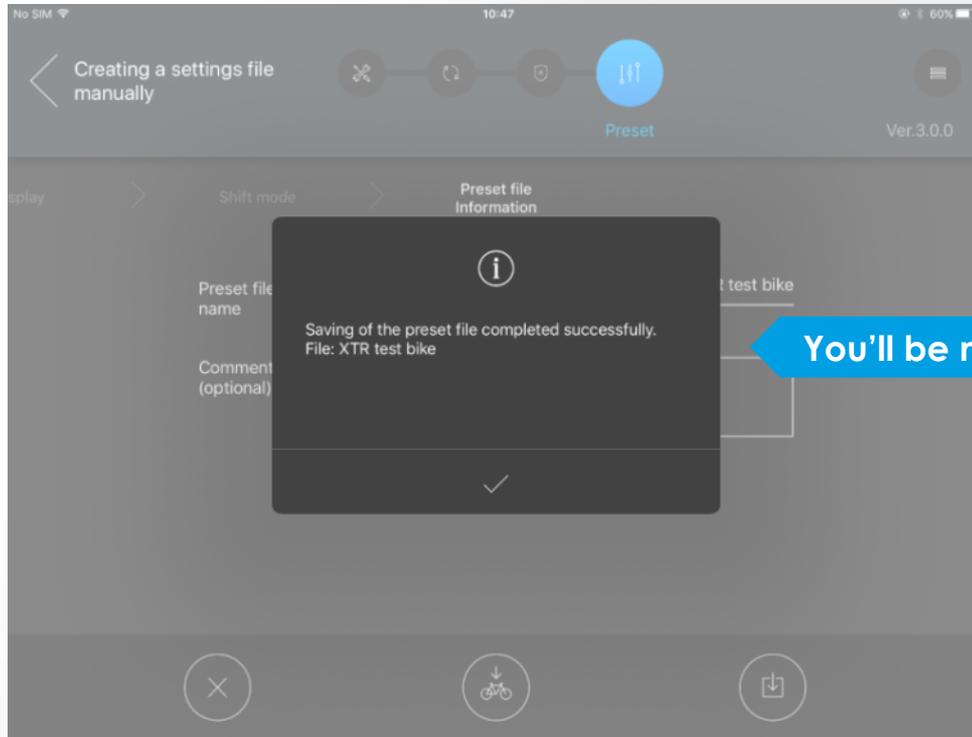
At the end of the process, you can save the preset to the iPad

Tap here to save to bike

Tap here to save to iPad

MAIN MENU – PRESET CREATION

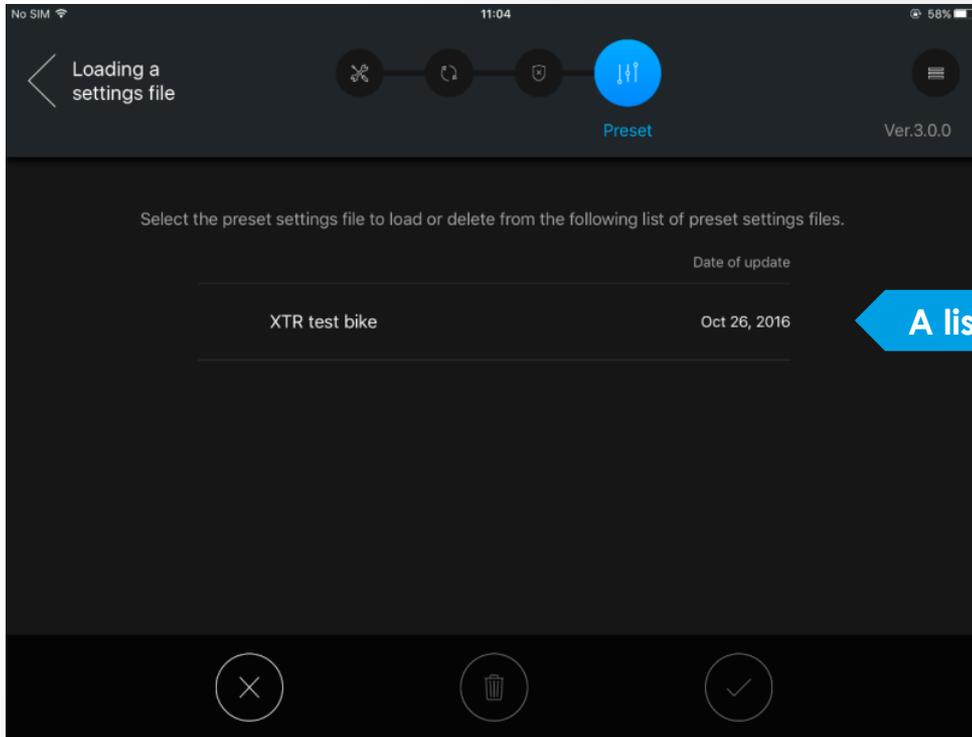
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You'll be notified when the preset is saved

MAIN MENU – PRESET LOADING FROM DEVICE

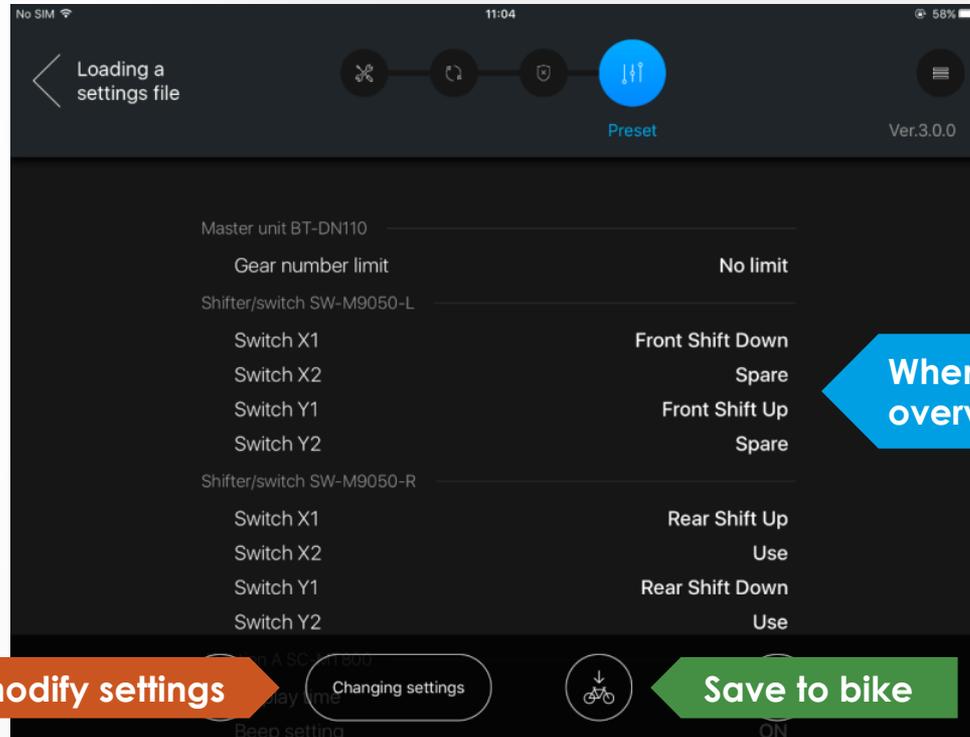
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A list with all presets on the iPad is shown

MAIN MENU – PRESET LOADING FROM DEVICE

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When a preset is loaded, an overview with the settings is shown

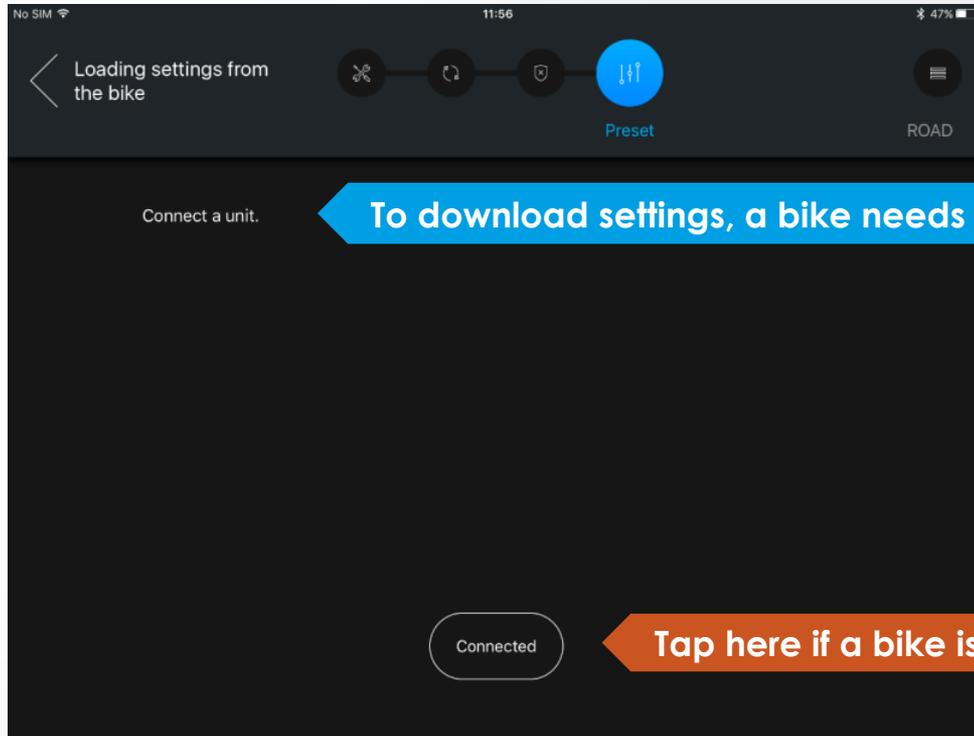
Tap here to modify settings

Changing settings

Save to bike

MAIN MENU – PRESET LOADING FROM BIKE

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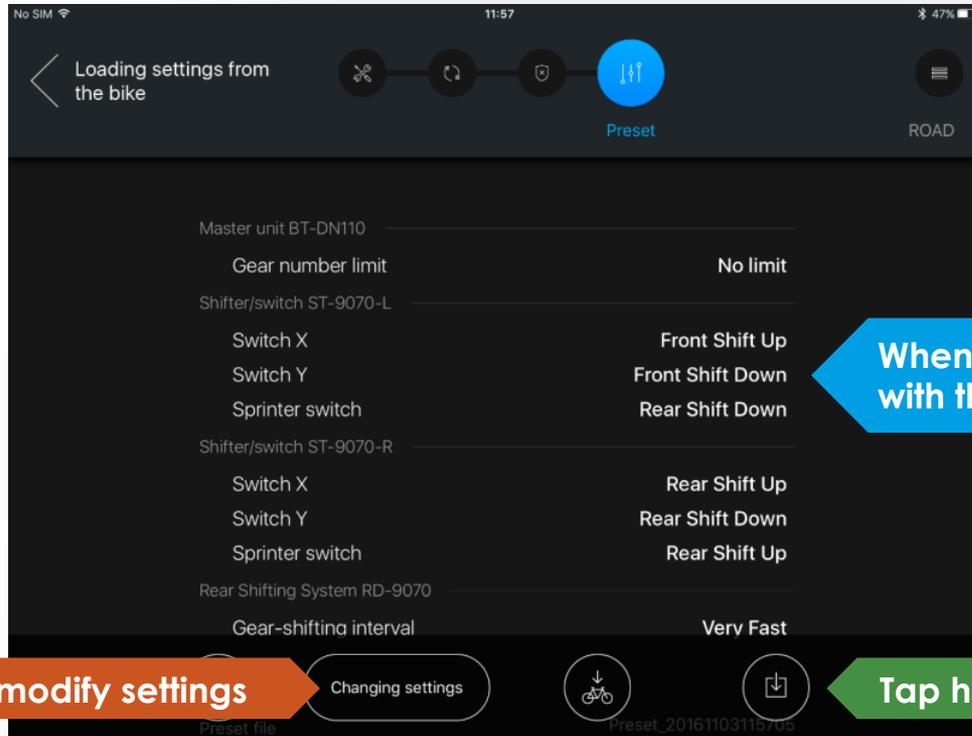


To download settings, a bike needs to be connected

Tap here if a bike is connected

MAIN MENU – PRESET LOADING FROM BIKE

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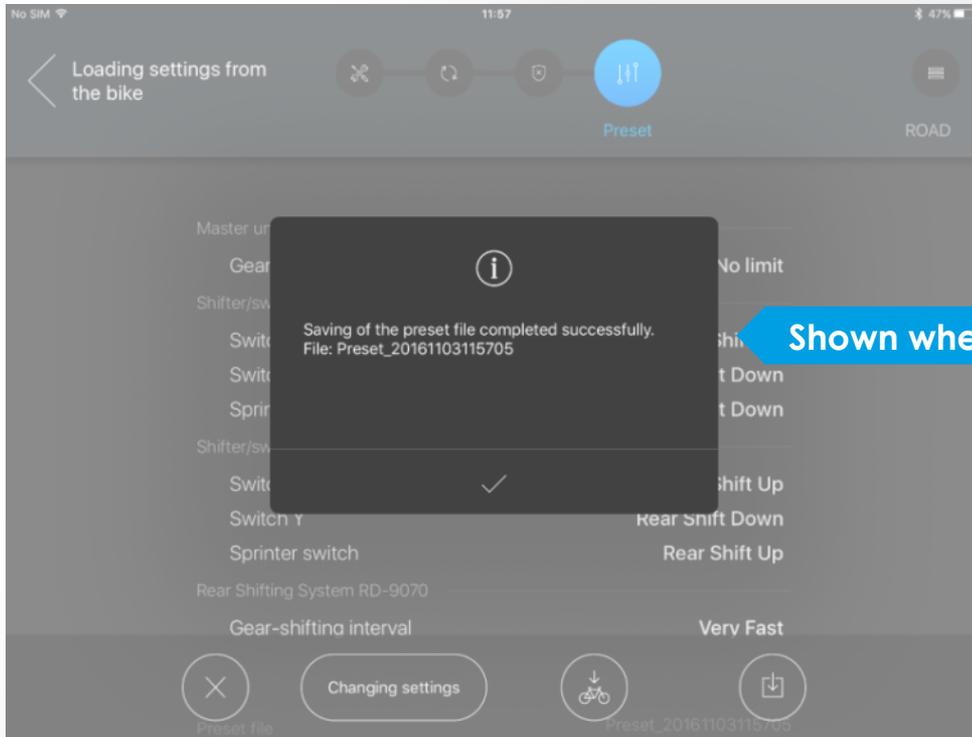
When a preset is loaded, an overview with the settings is shown

Tap here to modify settings

Tap here to save to iPad

MAIN MENU – PRESET LOADING FROM BIKE

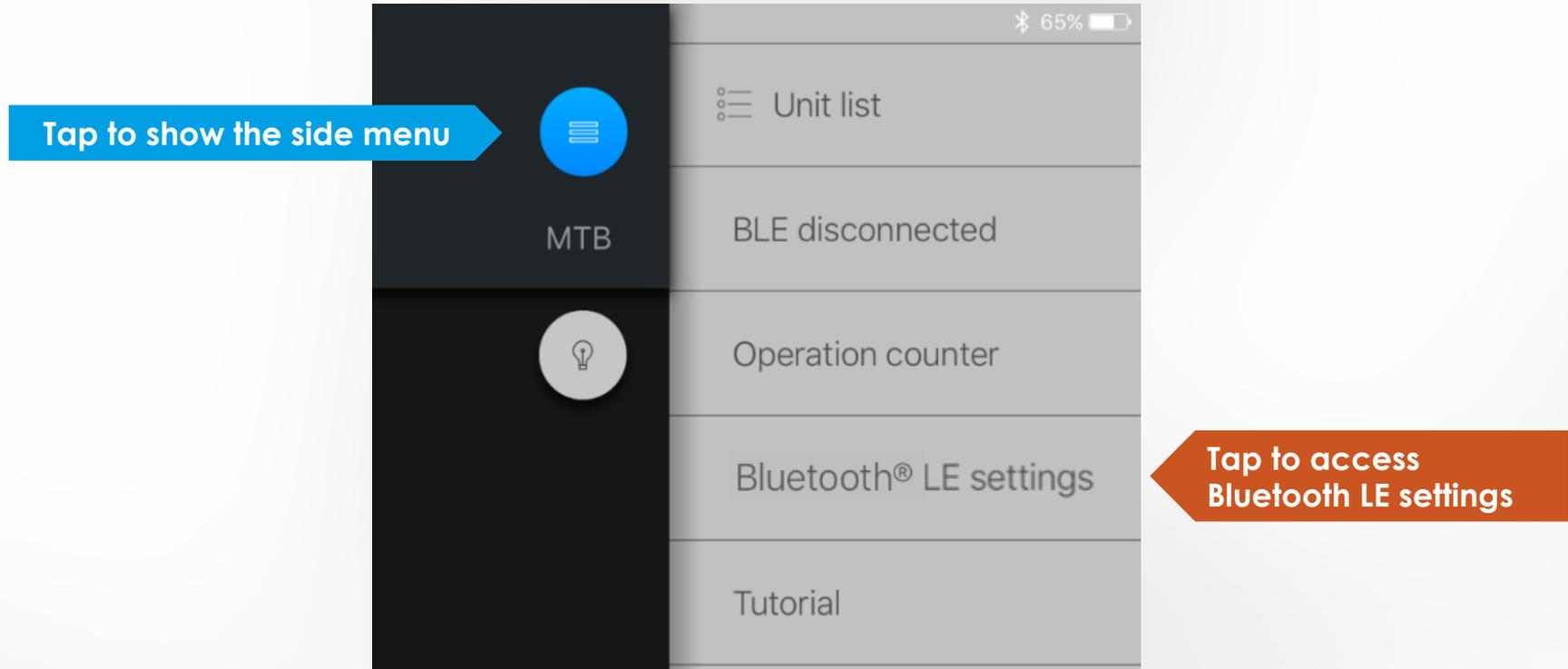
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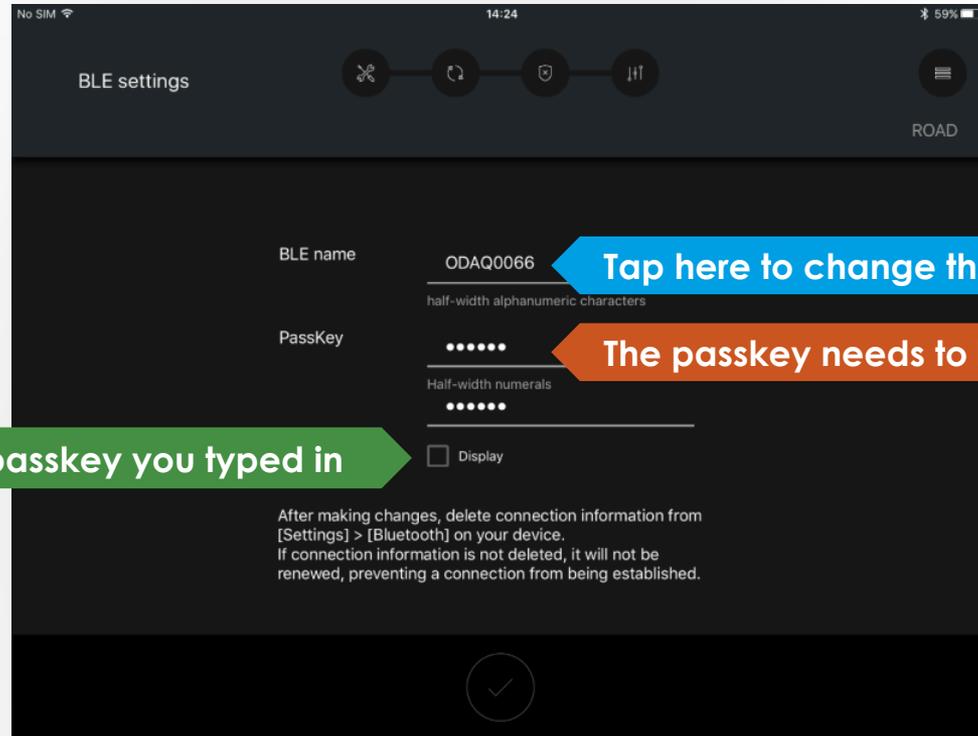
Shown when preset is saved to iPad

SIDE MENU - BLUETOOTH SETTINGS

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SIDE MENU - BLUETOOTH SETTINGS



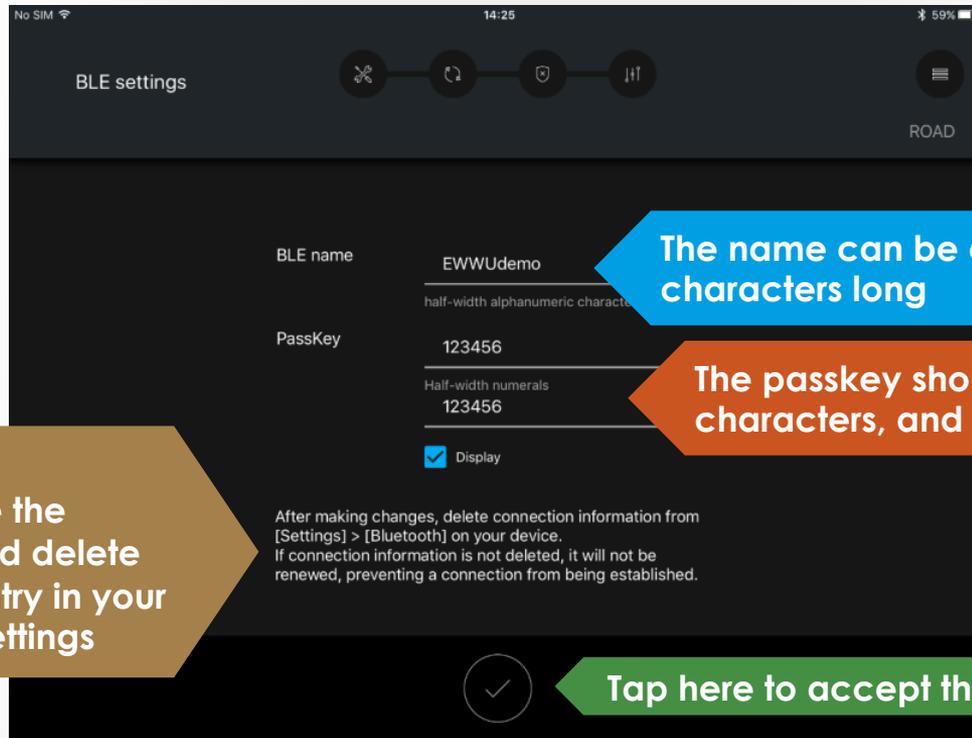
Tap here to change the name

The passkey needs to be changed as well

Tap here to display the passkey you typed in

After making changes, delete connection information from [Settings] > [Bluetooth] on your device. If connection information is not deleted, it will not be renewed, preventing a connection from being established.

SIDE MENU - BLUETOOTH SETTINGS



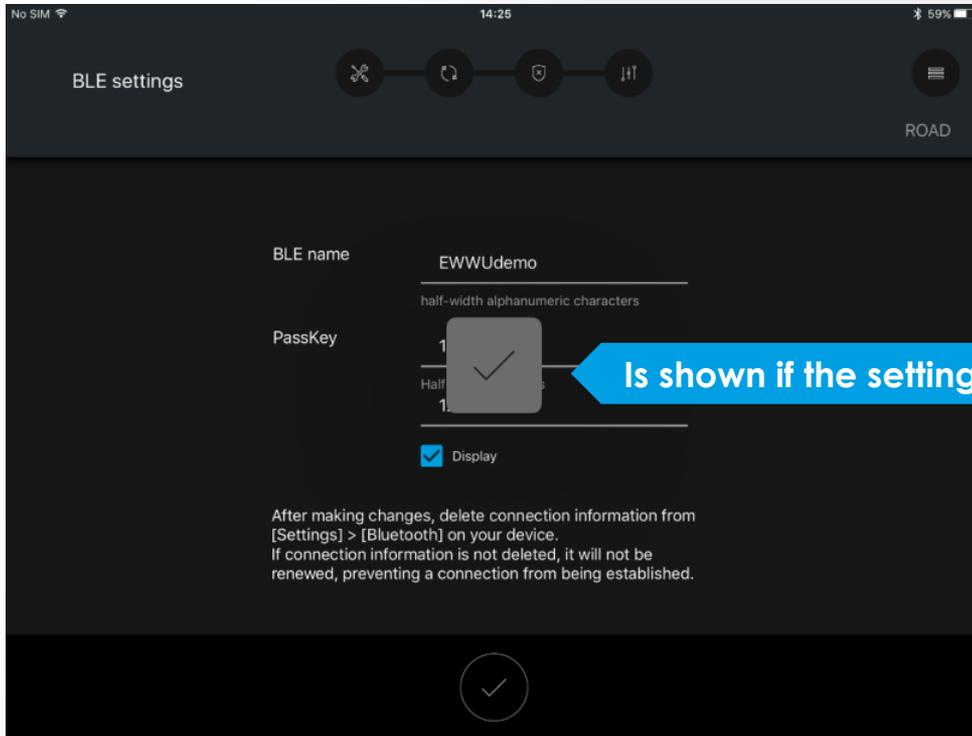
The name can be eight alpha-numeric characters long

The passkey should consist of six numeric characters, and cannot start with "0"

Important note:
When you change the settings, you should delete the connection entry in your iPad's Bluetooth settings

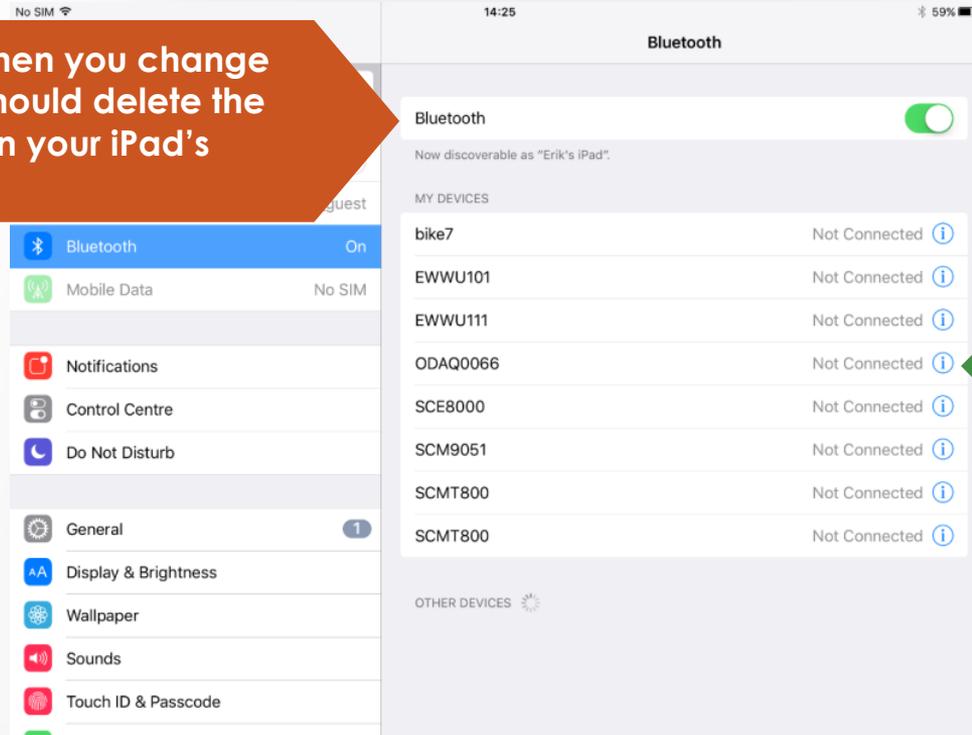
Tap here to accept the changes

SIDE MENU - BLUETOOTH SETTINGS



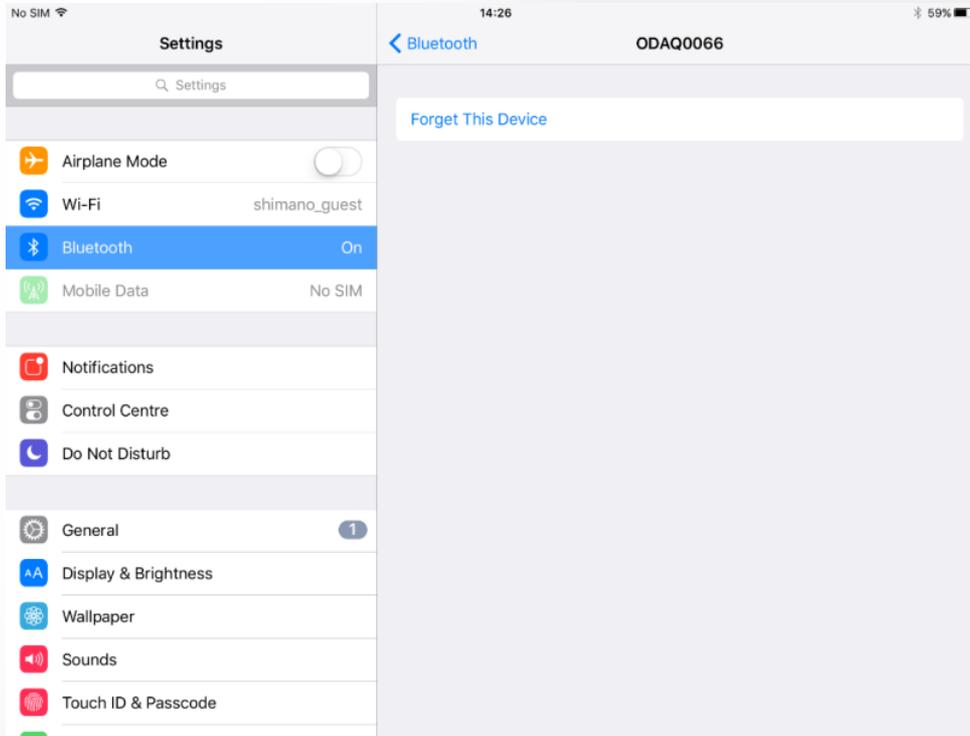
SIDE MENU - BLUETOOTH SETTINGS

Important note: When you change the settings, you should delete the connection entry in your iPad's Bluetooth settings



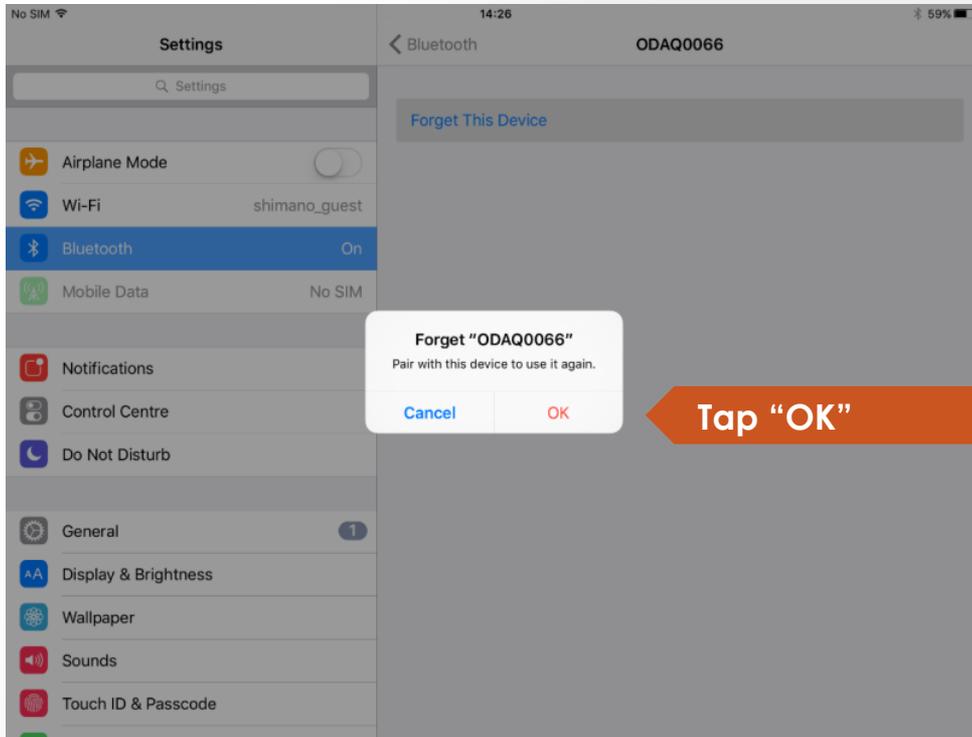
Find the previous name in the device list and tap the "i" icon

SIDE MENU – BLUETOOTH SETTINGS



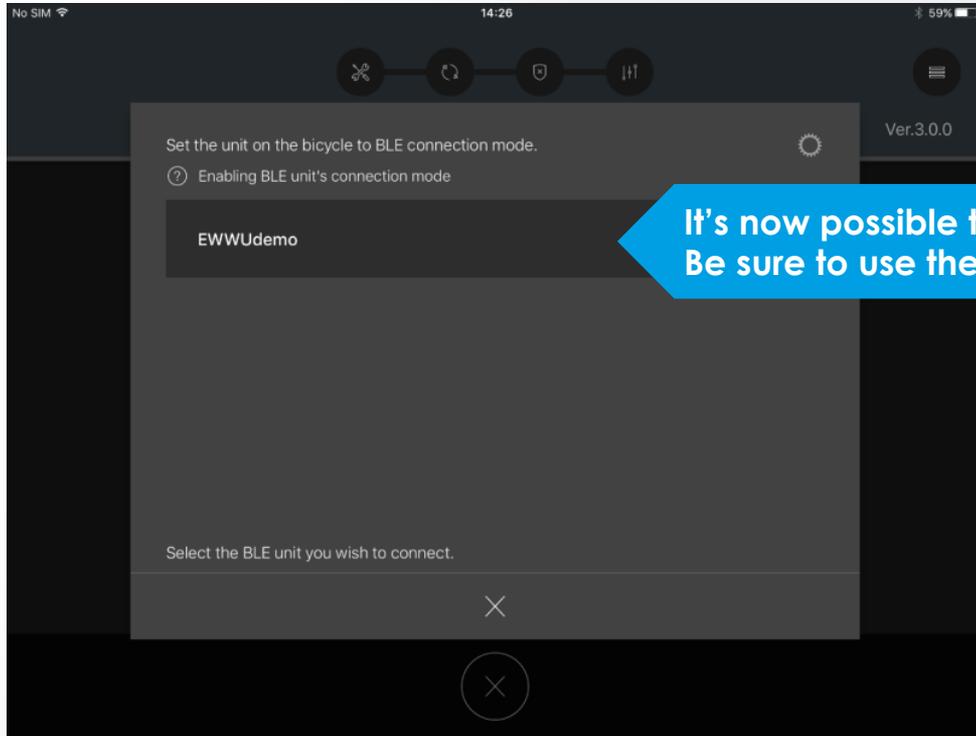
Tap "forget this device"

SIDE MENU - BLUETOOTH SETTINGS



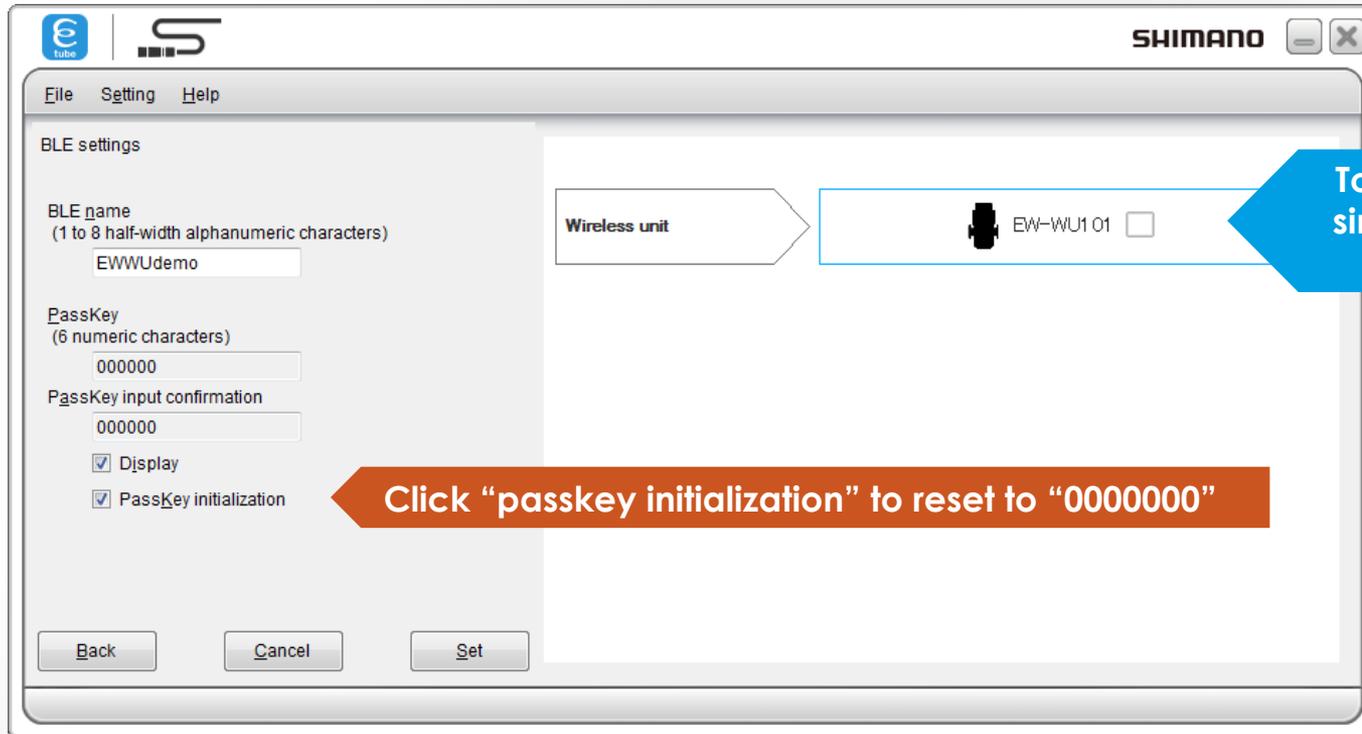
SIDE MENU - BLUETOOTH SETTINGS

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SIDE MENU - BLUETOOTH SETTINGS - REMARKS

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To reset a paskey, do a single unit connection to E-tube project for PC

Click "passkey initialization" to reset to "000000"