

# tubolito SYNCD TUTORIAL

## HOW TO MOUNT AND USE TUBOLITO SYNCD

This guide will help you set up and enjoy your new Tubolito SYNCD, which lets you monitor air pressure and temperature directly from your inner tube via Bluetooth Low Energy (BLE) on your iOS device and Garmin Edge.

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### STEP 1: INSTALLATION

#### 1. INFLATE THE TUBE

- + Before installing the tube, inflate it to a pressure between **0.2 and 0.5 Bar**. Do not inflate the tube to a pressure more than **0.5 Bar** at this point as this can damage the tube.
- + This activates the sensor system for pairing with your smartphone.

#### 2. MOUNT THE TUBE

- + Install the tube inside the tire as you would with a standard Tubolito tube.
- + Ensure the tube is seated properly to avoid pinching during inflation.

#### 3. INFLATE THE TIRE

- + Inflate the tube using your pump.

### STEP 2: INITIAL APP SETUP

#### 1. OPEN THE TUBOLITO APP

- + Download the Tubolito SYNCD app on your smartphone (click for [iOS](#) or [Android](#))
- + The app will guide you through the setup process step by step.

#### 2. ADD YOUR BIKE IN THE TUBOLITO APP

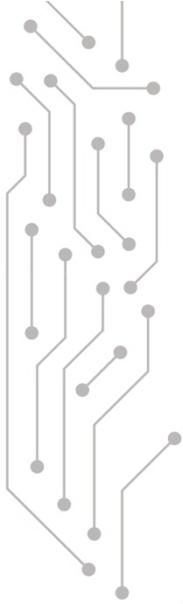
- + Name Your Bike: Enter a **custom name** for your bike.
- + Choose a Bike color: Select a color that matches your bike for easy identification in the app.
- + Add Tube ID: Select the Tube you want to connect from the list. For easy identification only **inflate** the Tube **you currently want to connect**.

#### 3. FINALIZE AND CHECK THE TIRE PRESSURE

- + Once the tube IDs are selected, the app will add your bike to the **list of bikes**.
- + You can add **more bikes** or tap on a bike to view the pressure values of its tubes (green indicates recent values).

#### 4. ACTIVATE THE SYSTEM

- + If the pressure values don't appear, **shake or move the tube** to wake up the sensor.



### STEP 3: CUSTOMIZE APP SETTINGS

#### 1. SET PRESSURE ALERTS

- + In the bicycle view click **edit** to get to the sensor settings, here you can define **lower and upper pressure limits** for your tubes.
- + If the pressure falls below or **exceeds** these limits, the app will **notify** you immediately.

#### 2. ADVANCED MODE

- + In the app settings you can activate the advanced mode. This mode allows to view the **tire temperature** values as well as log the data received from the sensor to later export this dataset.

### STEP 4: READY TO RIDE

- + With Tubolito SYNCD installed and configured, you can **monitor** your tire pressure and temperature **anytime, anywhere**.
- + The app will also notify you of any **pressure drops**, ensuring a smooth and safe ride.

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### TIPS FOR OPTIMAL PERFORMANCE

- + Activation: If pressure values don't show in the app, simply **spin or move the wheel** to wake up the sensor.
  - + Battery Life: Avoid storing the bike in very cold conditions below 0°C.
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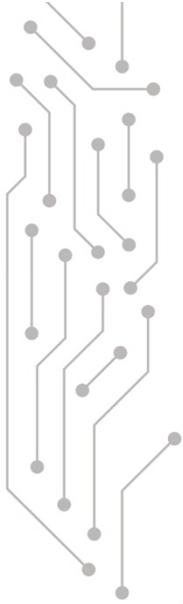
## CONNECT THE TUBES TO YOUR GARMIN EDGE DEVICE

### STEP 1: DOWNLOAD THE TUBOLITO DATAFIELD

- + Make sure you have **the Connect IQ** app installed on your smartphone.
- + Download the app via this [link](#):
- + Tap it and install it to your Garmin Edge device.

### STEP 2: INSTALL THE DATAFIELD TO YOUR EDGE DEVICE

- + After installation, go to your **Garmin Connect IQ** app.
- + Select your Garmin Edge device.
- + Go to **"Activities & Apps"** → **"Data Fields"**.
- + Locate Tubolito Tire Pressure and assign it to one of your data pages in a cycling profile (e.g., Indoor, Road, Mountain).
- + **Sync** your Garmin device if needed.



### STEP 3: CONFIGURE THE DATAFIELD ON THE EDGE

- + To connect the data field to your specific Tubolito sensors, you need to configure it with the correct sensor IDs and optional **pressure alerts**.
- + To access the settings:
- + Open the **Garmin Connect IQ** app.
- + Go to "My Device" → select your Edge.
- + Tap "Data Fields", then select "Tubolito Tire Pressure".
- + Tap on "Settings".
- + You will now see fields where you can enter:
- + Front sensor ID (last 4 digits)
- + Rear sensor ID (last 4 digits)
- + Pressure alert threshold in bar.

### STEP 4: FIND THE SENSOR IDS IN THE TUBOLITO APP

- + You will need to retrieve the unique sensor IDs from the **Tubolito SYNCD** app to complete the setup.
- + Open the Tubolito SYNCD app on your smartphone.
- + Navigate to your desired bike profile.
- + Tap "Edit".
- + In the edit view, you will see connected sensor names like:  
Front: SYNCD-45AE  
Rear: PSENS-1734
- + Copy the last four digits of each sensor ID:
- + Front: 1734 (example)
- + Rear: 45AE (example)
- + Enter your values into the corresponding fields in the **Garmin Connect IQ** datafield settings.

### STEP 5: ENABLE THE TUBOLITO PRESSURE ALERT ON YOUR GARMIN EDGE

To activate the pressure alert, you need to enable the Connect IQ alert for the Tubolito data field in your activity profile settings.

- + On your Garmin Edge, open the **Menu**.
- + Select **Activity Profiles**, then choose the profile you're using (e.g., Road, Mountain).
- + Navigate to **Alerts and Prompts**.
- + Go to **Connect IQ Alerts**.
- + Find and enable the alert labeled **Tubolito**.

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**ENJOY THE FREEDOM AND CONVENIENCE OF REAL-TIME TIRE PRESSURE MONITORING WITH TUBOLITO SYNCD. HAVE A GREAT RIDE!**

Tubolito SYNCD is currently available in the following markets: EU, US, UK, Switzerland, Iceland, Monaco, Norway, Liechtenstein