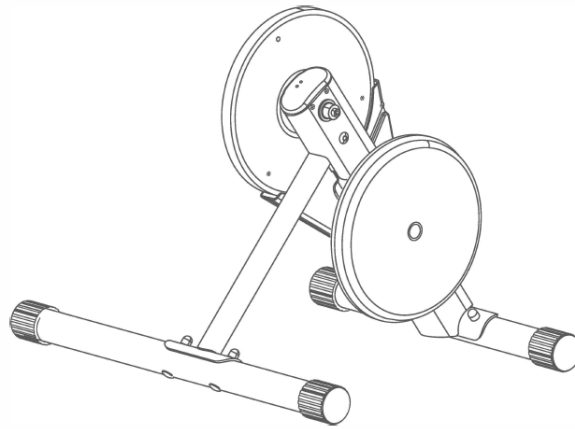


# VILLETTE T100 STRENGTH TRAINER



## Quick Start Guide

### 01 Quick User Guide

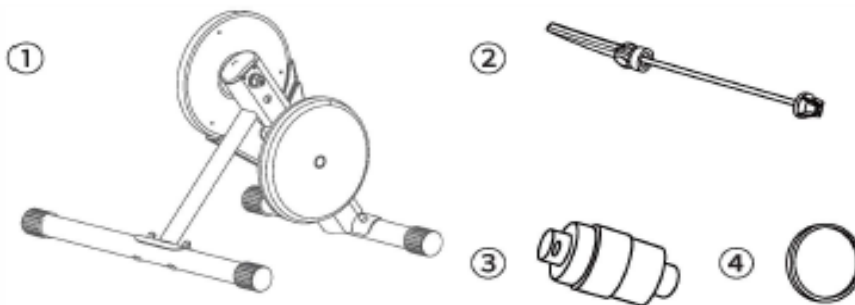
Thank you for purchasing the Villette Power Trainer T100. Please read the instructions carefully before using the product. Please do not hesitate to contact us if you have any questions or concerns:

E-mail address: [info@bikeservicenederland.nl](mailto:info@bikeservicenederland.nl) service: [service@fsnplus.nl](mailto:service@fsnplus.nl)

### 02 Unpacking

Remove the T100 Power Trainer and all accessories from the box, making sure to keep the original box for later transport and storage. In the case of warranty repairs and returns, please ensure that you use the original packaging. Otherwise, the company assumes no responsibility for any losses caused during transportation. If the packaging and product protectors are missing, please contact your local dealer or service personnel.

- 1) T100 STRENGTH TRAINER
- 2) QR thru axle with lever
- 3) QR dropout attachment 130/135 mm
- 4) Spacer for gear cassette



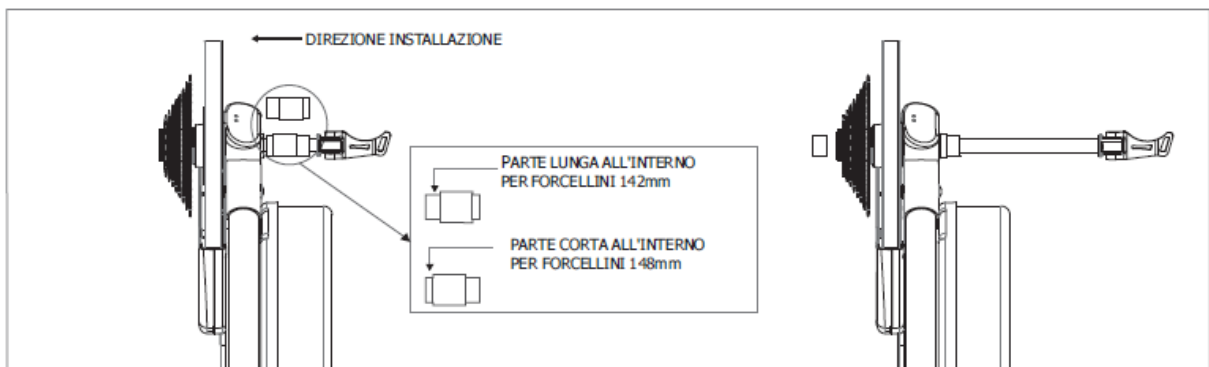
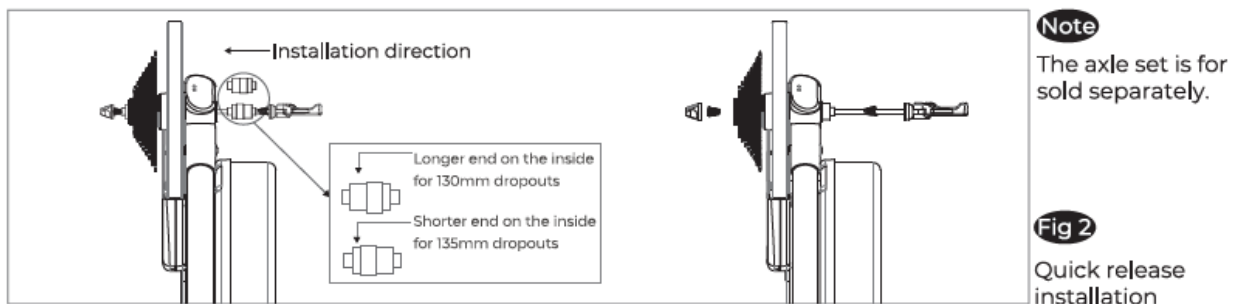
## NOTES:

1. T100 Power Trainer comes as shown above. The user should purchase a suitable cassette and possibly a thru-axle dropout.
2. Two AAA batteries are required for the T100 Power Trainer, please purchase and install them by following the steps in step 7.2.
3. To assemble a bike with thru-axle, you need to purchase the QR dropout attachment separately.

## 03 Installation

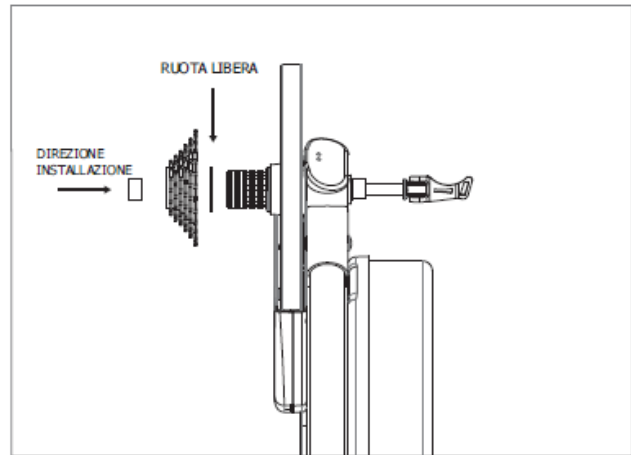
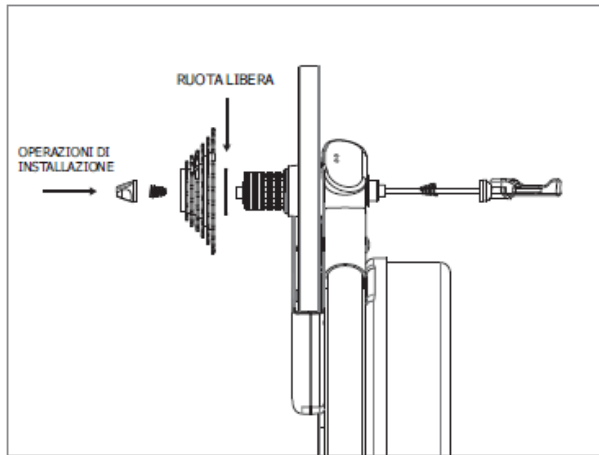
Follow the product's instructions for use. The description below of any accessories (such as flywheels or axles) is for the sole purpose of explaining how to use the product, as only the accessories listed on the packing list are included with the product.

1. Place the Power Trainer T100 on a flat, stable surface and make sure there are no obstructions or dangerous objects in the vicinity of the product.
2. Pull the two legs apart until they are in their maximum spread position, making sure that the product is firmly fixed without wobbling.
3. Insert the batteries or rotate the cassette holder to activate the trainer. When activated, the LED indicator flashes slowly.



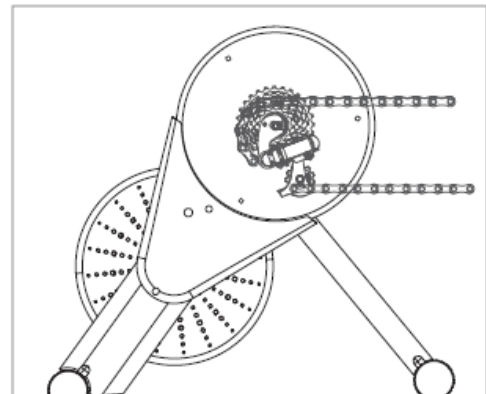
**Fig 3** Axle installation

4. The T100 Power Trainer is compatible with Shimano and SRAM sprocket packages, including 11-speed cassettes (direct installation) and 8 to 10 cassettes, which require an extension tube. Campagnolo users can also install a Shimano cassette on the trainer. Use specific assembly tools when assembling the gear pack.



#### 04 Install the bike on the trainer

1. Make sure the bike chain is on the smallest front and rear sprockets and remove the rear wheel from the bike.
2. To mount the bike to the product, first align the bike chain with the smallest sprocket on the T100Power Trainer, then press the dropouts (frame axle holders) fully onto the product's axle.
3. Move the quick-release lever to the OPEN position and insert it through the shaft .
4. Use your left hand to slowly tighten the adjustment nut clockwise while using your right hand to open and close the quick-release lever. Tighten the nut until you feel the resistance of the lever when you click it shut.
5. Hold the bike frame with your hand and push the quick-release lever with the palm of your hand until it is fully engaged. The word "CLOSE" on the lever should be facing outwards, and the lever should be in front of or parallel to the chainstay.
6. Note! If the quick-release lever is not properly tightened, it may cause damage to the bike or trainer or personal injury. If it is difficult to get a good seal, consult your local bike shop or contact us. Do not adjust the quick-release lever while pedaling.



## 05 CONNECT THE T100 POWER METER

The LED indicator flashes slowly when you insert a battery or rotate the shaft, then you can connect the product to the device via ANT+ wirelessly or Bluetooth. Once the connection is successful, the LED will stop flashing and stay on, indicating that the operation has been successful.

The T100 Power Trainer supports Zwift and other third-party software.

An ANT receiver (sold separately) is required to connect the T100 Power Trainer to a PC. "Smart Trainer" may not be listed as an option in some third-party training software or code sheets, in which case you can try searching the connection options using the keyword "power meter."

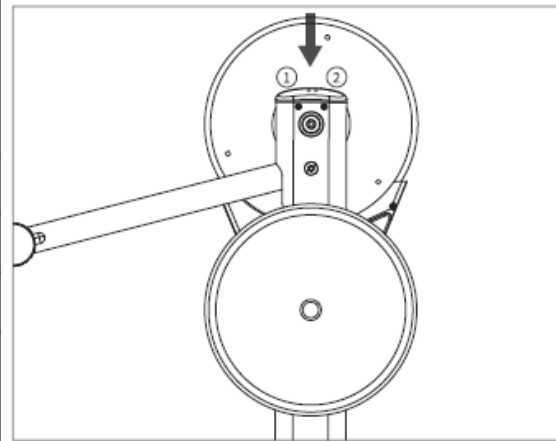
## 06 Spin-down Activation and Calibration

**PAY ATTENTION!** Each new product must be activated before first use. Visit the [www.magenefitness.com](http://www.magenefitness.com) website to download the Magene utility to activate the strength trainer. A better calibration of the spin-down is obtained after 10 minutes of warm-up training. To ensure that power is accurately calculated, it is recommended to perform a despin calibration after a workout with the T100 Power Trainer for an extended period of time.

## 07 Indicator Light and Battery Installation

The T100 Power Trainer has two indicator lights, one (1) for system status and one (2) for communication status. See the figure for the placement of the two indicators.

Status	Indication	
Battery exhausted	LED off	
Trainer in sleeping mode		
Low power mode		
Normal operation	No Bluetooth connection	the LED flashes slowly
	Bluetooth connected	the LED is always on
Low power	Red light flashes every 10 seconds	
Spin-down Calibration	Red / blue LED flashes alternately, and blue light keeps on after successful Calibration	



### 7.2 Installing the Battery

Before use, you must install two AAA batteries by following the following procedures:

1. Using the Phillips screwdriver, loosen the screw securing the control unit in the direction indicated by the arrow.
2. Remove the control unit and insert two AAA batteries.
3. Replace the control unit, then tighten the fixing screws to complete the battery replacement.

- NOTE! If the battery is depleted, you will need to replace it by following the steps above. Used exhausted batteries should be disposed of immediately.
- Never attempt to disassemble the batteries.
- If the product is not used for a long time, please remove the batteries to avoid leakage of the batteries that could damage the product.

## **08 CAUTION**

- Keep children and pets away from the Power Trainer T100 during use.
- Place the T100 Power Trainer on a flat, stable surface before using it and consult your physician before starting and before changing any training plan.
- Do not touch the moving parts of the T100 Power Trainer with your hands or objects.
- Be careful that the rear flywheel becomes very hot after prolonged use of the PowerTrainer T100, take care not to touch it
- Do not attempt to disconnect the bike while the flywheel is spinning.
- Use caution when riding the Power Trainer T100 when standing on the pedals.
- Keep the Power Trainer T100 away from fire, water, and other obstacles.
- For users who weigh more than 85 kg, it is recommended not to whip the body too much while riding. There is a danger that you will fall over or break the frame.

## **09 Deposit**

### ***Product Warranty Clause:***

Thank you for purchasing the Power Trainer T100. To ensure that the product warranty takes effect, please complete this form after carefully reading the terms and conditions below and keep it safe.

### ***Warranty conditions:***

- This product has passed strict quality checks. According to the description of this warranty card, the user can avail of the free repair service if a product quality problem arises during normal use during the warranty period.
- The warranty period of the product is 2 years, required by local law, counting from the date of sale (or the date of shipment if there is no date of sale).
- The user must use the original packaging and the specified logistics/transportation method to send the product for repair free of charge, otherwise the user will be responsible for the transportation or for any damage caused by transportation.

### ***The following situations are not covered by the warranty:***

- The product is out of warranty.
- Any damage caused by improper use, maintenance, and storage.
- Damage caused by failure to comply with the instructions for use and installation of the product.
- Damage caused by random repairs, misuse, collision, negligence, abuse, ingress of liquids, accidents, alterations, or use of accessories not specified in the manual.

- Modification of the warranty certificate without authorization.
- You will not be able to provide a valid warranty certificate and invoice.
- The product number or code on the warranty certificate does not correspond to the actual product.
- Other malfunctions and damage caused by problems other than the design, production, quality, etc., of the product.
- Abrasions, stains and scratches that occur with normal use of the product, as well as damage caused by man-made accidents such as contact with chemical agents, sharp objects and falls, entrapment.
- Damage caused by force majeure

<b>WARRANTY CARD</b>	
<b>PRODUCT INFORMATION</b>	
Customer Name: _____	
Address: _____	
Purchase Date: _____	
Distributor(Seal and Signature): _____	
<b>SERVICE RECORD</b>	
Service Date	Malfunction and Solution