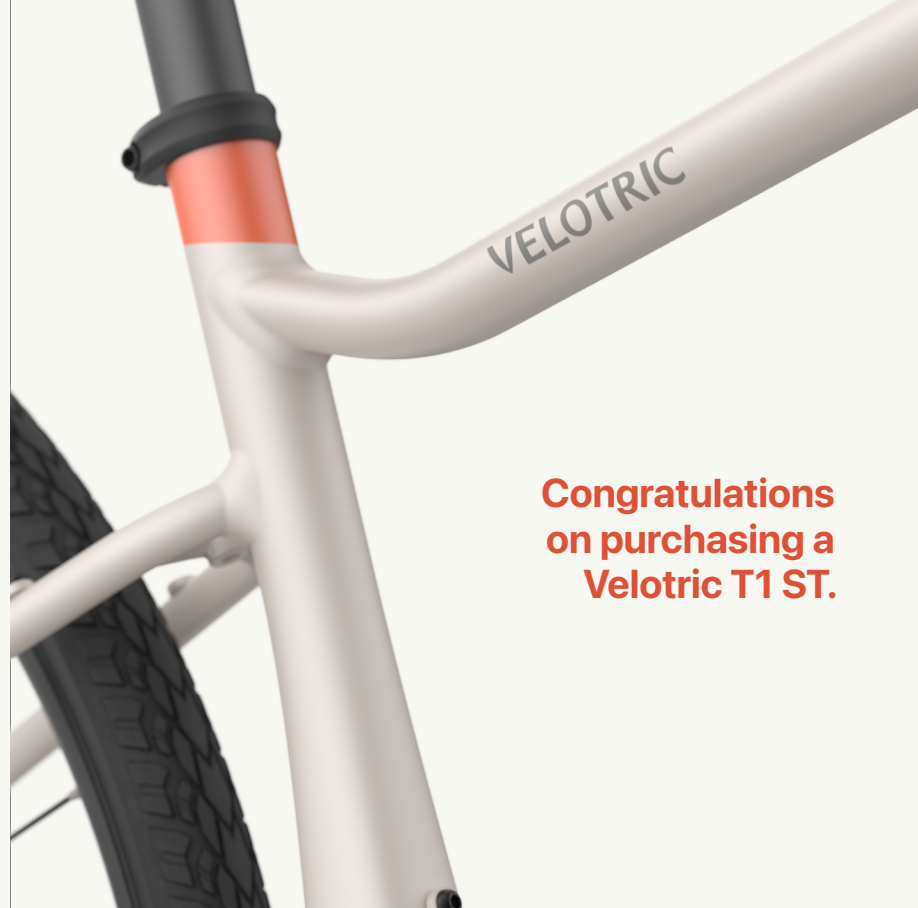


Quick Start Guide



**Congratulations
on purchasing a
Velotric T1 ST.**

Contents

This guide will get your new bike set up and ready to ride.

- **What's in the Toolkit**
- **Bike Assembly**
- **Bike Maintenance**
- **Bike Diagram**

We highly recommend that you to follow along this video tutorial to assemble your bike. Simply scan the QR code below.



Or visit:
velotricbike.info/thunder1st

What's in the Toolkit

Quick Start Guide

Quick Start Guide

Find My™-enabled Velotric T1 ST Manual

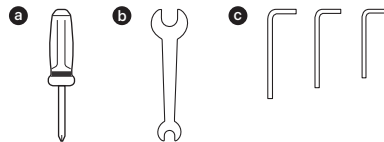
Find My™-enabled
Velotric T1 ST Manual



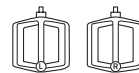
Tool Bag

Tool Bag

- a** Phillips Screwdriver
- b** M15 / M8 Wrench
- c** M4 / M5 / M6 Hex Key



What's in the Toolkit



Left / Right Pedal



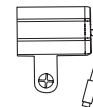
Front / Rear Reflector



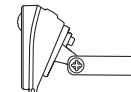
Bell



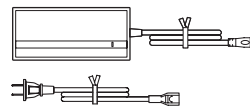
Phone Mount



Front Light



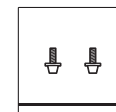
Rear Light



Adapter & Charging Cable



Kickstand

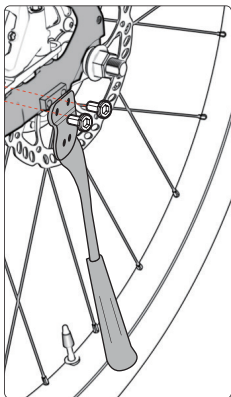


Kickstand Bolt × 2

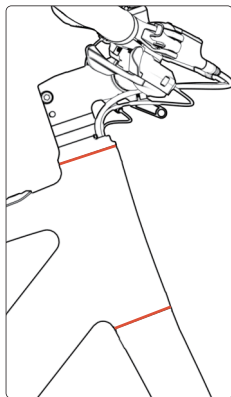
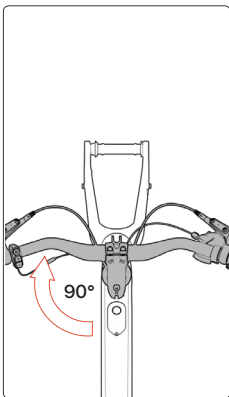
Step 1 Kickstand & Handlebar

Bike Assembly

1. Install the kickstand on the left chain stay. Tighten the bolts with the M4 hex key.
2. Turn the handlebar 90 degrees toward the frame.
3. Make sure the headtube is locked with the front fork.



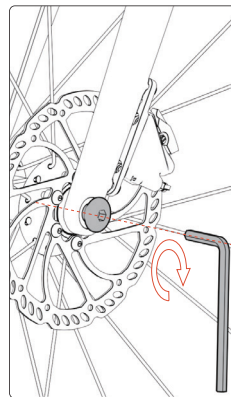
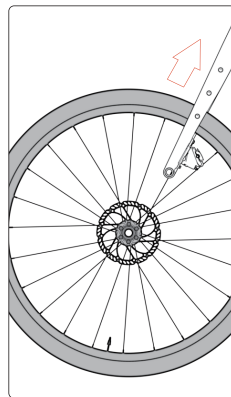
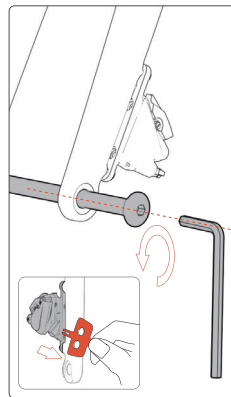
06



Bike Assembly

Step 2 Front Wheel

1. Take out the brake pad spacer from the front brake caliper. Remove the hub axle from the fork with the M6 hex key.
2. Gently slot the wheel into the fork. Ensure the brake caliper is on the same side of the brake disc.
3. Tighten and secure the front wheel bolt with the M6 hex key.

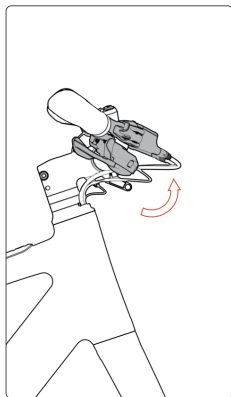
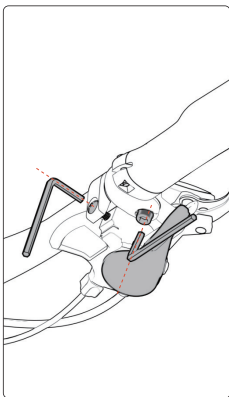
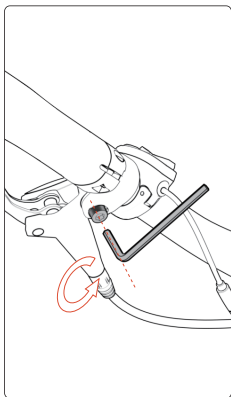


07

Step 3 Brake Lever

Bike Assembly

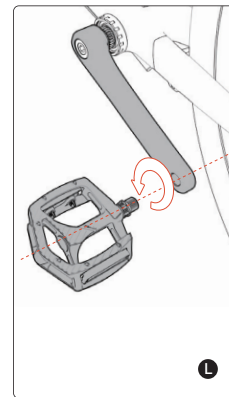
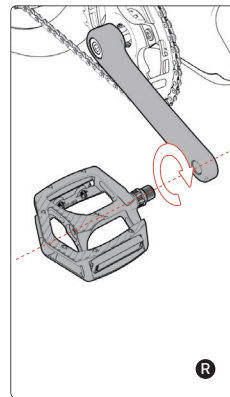
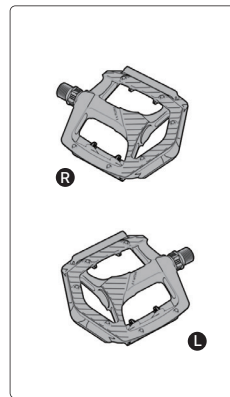
1. Loosen the bolt on the left brake lever with the M5 hex key.
2. Loosen both bolts on the right brake lever and shifter.
3. Twist the brake on both sides to a comfortable angle. Tighten the bolts.



Bike Assembly

Step 4 Pedal

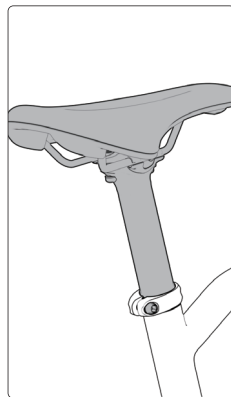
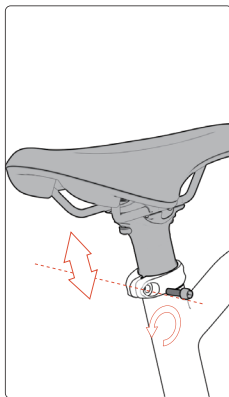
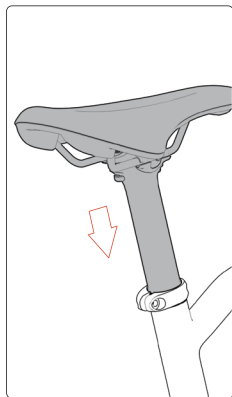
1. Differentiate the right and left pedals by the stickers on the pedals.
 2. Screw the right pedal onto the pedal arm by turning the pedal clockwise by hand. Tighten with a wrench.
 3. Screw the left pedal onto the pedal arm by turning the pedal counter-clockwise by hand. Tighten with a wrench.
- ▲ NOTE** The right and left pedals are different.



Step 5 Saddle

Bike Assembly

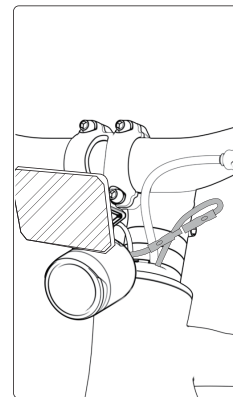
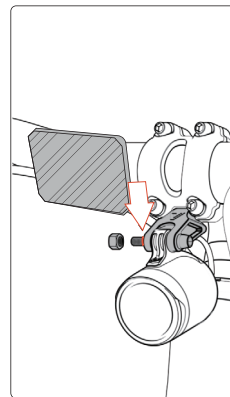
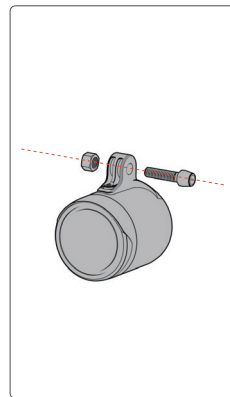
1. Loosen the seat post clamp with a M5 hex key, and insert the seat post into the bike frame.
2. Raise or lower the saddle to a height which suits you.
3. Tighten up the seat post clamp again with the M5 hex key. Ensure the clamp is firmly tightened.



Bike Assembly

Step 6 Front Light & Front Reflector

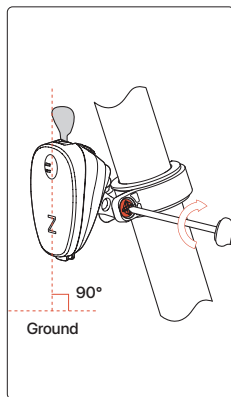
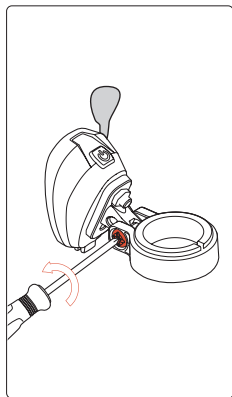
1. Unscrew the bolt from the light. Attach the light to the mount bracket. Adjust the light to a desirable angle.
 2. Fix the bolt and nut with the Phillips screwdriver and the M8 wrench.
 3. Connect the two front light cables.
- ▲ **NOTE** The reflector can be attached with the front light mount as illustrated.



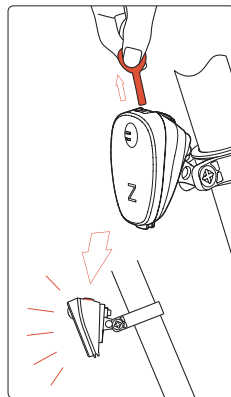
Step 7 Rear Light

Bike Assembly

1. Remove the bolt on the rear light clamp and mount the light to the seat post.
2. Adjust the light angle (perpendicular to the ground) and tighten the bolt.



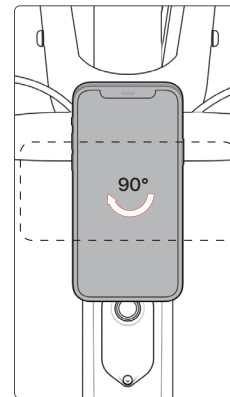
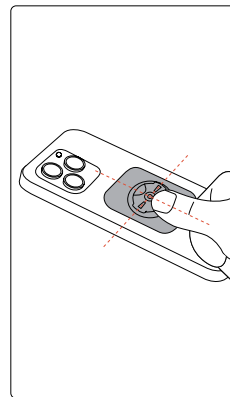
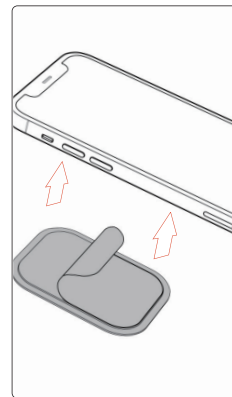
3. Remove the film spacer and press the power button to turn on the light.



Bike Assembly

Step 8 Phone Mount

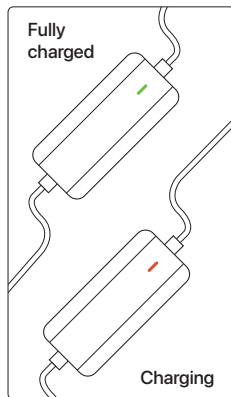
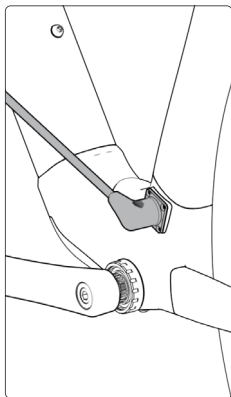
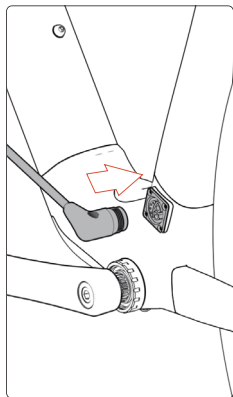
1. Peel off the protective layer from the 3M adhesive. Position the adaptor to the center of your phone case.
2. Press down firmly on the adaptor. The tape will achieve maximum adhesion after 24 hours.
3. Attach your phone to the stem mount and twist the phone 90 degrees clockwise to secure the attachment.



Step 9 Charging

Bike Assembly

1. The charging port is located on the left side of the frame's bottom bracket near the pedal arm.
2. To charge your bike, plug the included adapter into the bike. Ensure the charger is connected to a power outlet.
3. A green light indicates your bike is fully charged. A red light indicates your bike is still charging.



Bike Assembly

Step 10 Test the Features

Press and hold the power button to turn on the bike. Press and release to shift between the 5 pedal assist levels.

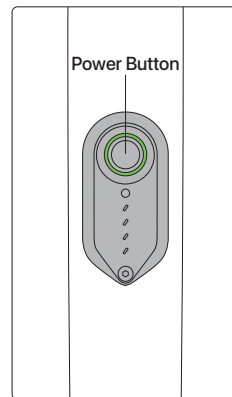
Press and hold the power button or light button for 3 seconds to turn off the bike.

The color of the LED ring indicates the pedal assist level you are on.

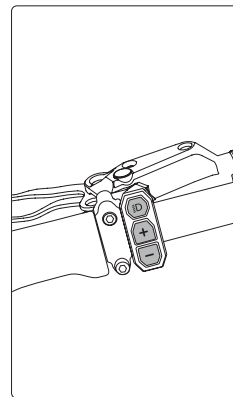
Press the light button to turn the front light on or off.

Press [+] or [-] to shift the pedal assist level up or down.

Press and hold the [-] to enable Walk Mode, release to stop.



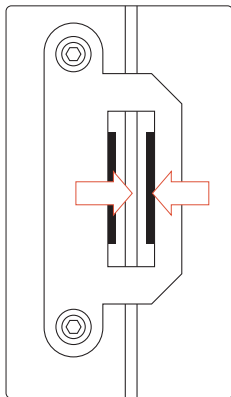
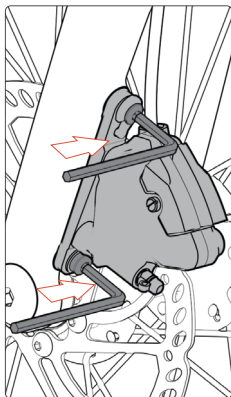
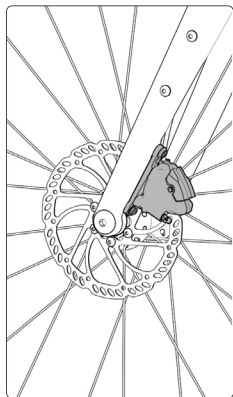
- OFF
No power support.
- ECO MODE
Minimum power output for maximum battery efficiency.
- TOUR MODE
Low power output for riding long distances.
- NORMAL MODE
Medium power output for city commuting.
- SPORT MODE
Strong power output for active riding.
- TURBO MODE
Maximum power output for extreme riding.



Step 11 Disc Brake Calibration

Bike Assembly

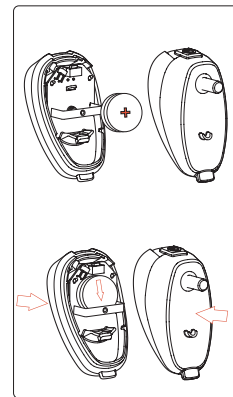
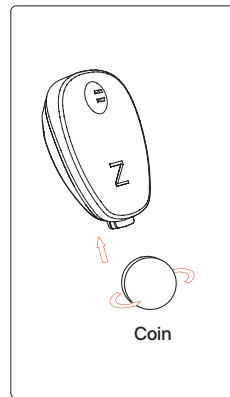
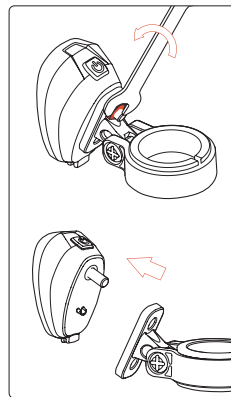
1. Spin the wheel and listen for any scraping sounds. These indicate signs of rubbing.
2. If there's signs of rubbing, loosen the screw with a M4 hex key so the brake caliper can move freely. Adjust the clearance between the brake pad and disc until you can no longer hear any sounds when spinning the wheel.



Rear Light Battery Replacement

1. Unscrew the bolt on the back of the light to take it off.
2. Insert a coin beneath the lid, spin the coin, and lift it open.
3. Replace both batteries. Put the lid back on and press the power button to turn on the light.

▲ **NOTE** Replace with two CR2032 batteries.



Bike Maintenance

Keep it Clean

Clean your e-bike with water or mild detergent and a non-abrasive sponge. Never spray your bicycle with a high-pressure water source (e.g. hose).

Do not spray directly onto bearing points or electrical parts. Do not use harsh chemicals or alcohol wipes to clean your bike.

Parts Replacement

If you need to replace any bike parts (e.g. worn brake pads), visit your local bike shop or go to velotricbike.com. Use only genuine replacement parts.

If you use anything other than genuine replacement parts you will compromise the safety, performance, and/or warranty of your bike.

Brake Pads

Check your brake pads for wear at least once a month.

Disc brakes:
Replace brake pads that are thinner than 1mm.

Disc brake rotors:
Check the thickness/wear of the rotor.

The minimum thickness is often printed on the disc.

Bike Maintenance

Tires

Check your tires regularly before you ride. We suggest checking around once a week if you ride daily, or every other time if you ride less often. A properly inflated tire is the first step to improving your bicycle's performance.

The recommended pressure for Velotric tires is indicated on the side of the tire. Pay close attention to your tire gauge to get the tire pressure as close as possible to the recommended pressure. Do not go above the recommended pressure.

Deraillleurs

Shift the gears through all the sprocket combinations to make sure the deraillleurs operate smoothly and correctly, and ensure the chain does not come off.

Bike Diagram



- 1 Head Tube
- 2 Front Light
- 3 Handlebar
- 4 Stem
- 5 Control Panel
- 6 Saddle

- 7 Rear Light
- 8 Seatpost
- 9 Seatpost Clamp
- 10 Motor
- 11 Cassette
- 12 Rear Derailleur

- 13 Chain
- 14 Crankset
- 15 Pedal
- 16 Brake Rotor
- 17 Brake Caliper
- 18 Tire



Define
Your
Adventure.

VELOTRIC

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