

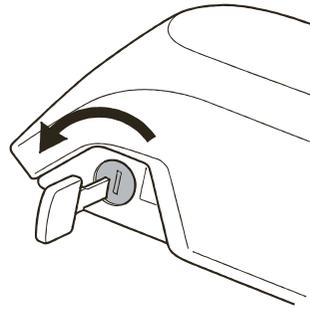
## What are the keys for?

The keys are for the ABUS lock on your battery. You can charge the battery while it's on or off the bike, and you can remove the battery to keep it with you if you're locking it up outside (though the lock makes it pretty safe).

Your key has a set of numbers engraved on it. You'll need this code for any replacement keys, so write it down below.

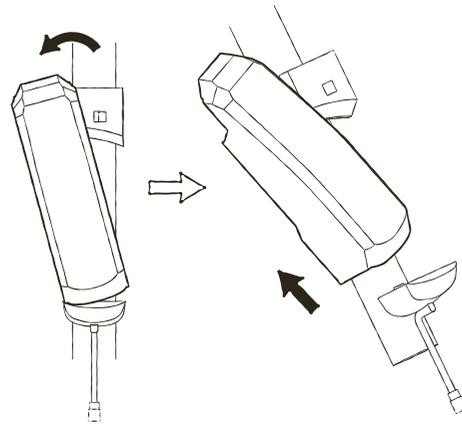
My key code:

## How to remove the battery:



- Turn off the power, then insert the key into the key cylinder in the battery holder.
- The position of the key does not affect the insertion of the battery. You can insert it regardless of the key position.
- You cannot remove the key when it is not in the inserting position.

- To unlock the battery, turn the key to the left until you feel some resistance.
- Hold the upper part of the battery and slide it to the left to remove it.
- Hold the battery firmly and be careful that it does not drop when removing or carrying it.



### DANGER

Use the Shimano specified charger and observe the specified charging conditions when charging the battery. Not doing so may cause overheating, bursting or ignition of the battery.

### CAUTION

- When removing the battery charger power plug from the outlet or the charging plug from the battery, do not pull it out by the cord.
- When charging the battery while it is mounted on the bicycle, be careful not to trip over the charger cord or get anything caught on it. This may lead to injury or cause the bicycle to fall over, damaging the components.

## Tips for riding your e-bike:

### Brake earlier

Because e-bikes are heavier (and faster). Pedal-assist power overcomes the sluggishness that a heavier bike might have, but a fast-moving weighty mass also requires an attentive brake hand. E-bikes come with robust brake systems to help, but you'll still want to be aware of your braking distance.

### Ride with a faster cadence.

An e-bike is most efficient when pedaled at a faster cadence than is typically used on a regular bike, especially when climbing hills. It's not that you can't have a lower cadence; it's just that your e-bike rides more smoothly and gets better battery life if you spin the pedals faster, so get used to using lower gears.

### Ride in low-assist modes as much as possible.

Mode choice has a direct effect on battery life (riding range) so the more you ride in ECO mode, the better. Save NORMAL and HIGH for when you truly need it. If you feel ECO isn't helping much, try riding with the motor switched off—ECO will feel zippy after that.

### Start out with a light load.

Your rack supports a total load of 59 pounds, but we recommend you start with a lighter load to get used to riding a heavier bike. Remember to load the bike evenly on both sides.

Want to learn more? Open up the included Shimano STEPS manual.



# YEAH!

You got yourself a sweet new ride

### Welcome to the Co-op Cycles™ family.

We're all about the fun and freedom that comes from experiencing the world on two wheels. And we know the first thing you want to do when you get a new bike (especially one with a motor!) is to ride. But please read this guide first.

CO  
OP

C Y C L E S

# Start here

## It's (almost) as easy as riding a bike!

Riding an e-bike is pretty much like riding a regular bike. There are just a few extra features that require a little more setup before your first ride. The beefy owner's manual that's included will tell you everything you need to know about your new Co-op Cycles e-bike. But here are some tips to get you off to a quick start:

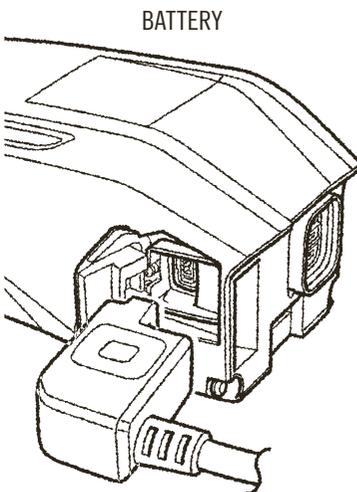
1. Charge the battery—fully.
2. Fit the bike to your body.
3. Learn the controls.

## 1. Charge the battery—fully.

Your battery doesn't come fully charged, so before your first ride use the dedicated Shimano charging cable to give it a good fill-up. You should always charge the battery until it's fully charged.

You can see the battery level from the control unit or by hitting the power button on the battery. Your battery will charge to:

**80% in 2.5 hours**  
**100% in 5 hours**



SHIMANO CHARGING CABLE

### Battery charging tips

Your battery's range depends on mode, rider weight, terrain and climate. Your display will show your remaining range in the current mode.

Keep the battery charged. Storing the battery uncharged can cause it to deteriorate.

When you plug in the charger, both the battery and charger indicator lights should light up. The yellow charger light shows the battery is charging. When the green lights on the battery are solid, the battery is fully charged.

When the battery is completely charged, both the battery and charger will turn off.

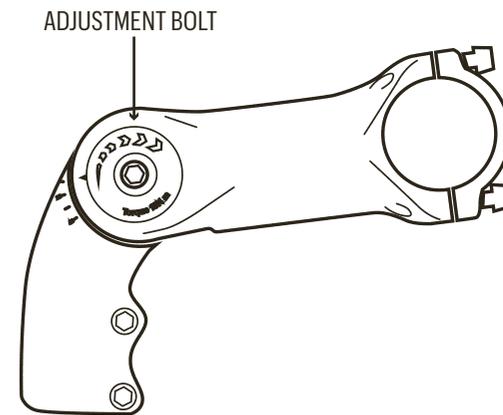
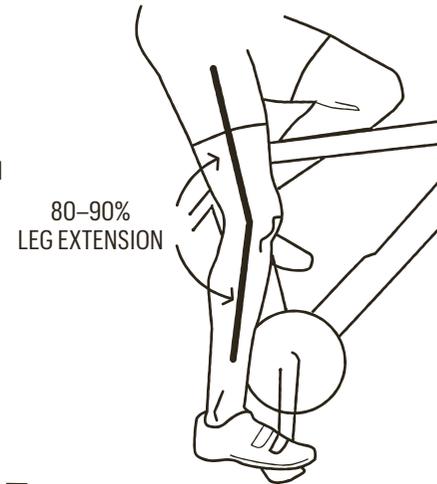
## 2. Fit the bike to your body.

While your battery is charging, you can dial in the fit of your new ride. Just a couple of adjustments can make the difference between an OK ride and a great one!

### Adjust your saddle height

Having an appropriate saddle height helps you pedal more efficiently and powerfully.

To check your seat position, ask a friend to hold the bike upright while you hop on the saddle. With your foot at the bottom of the pedal stroke, you should reach about 80–90% of full leg extension. You should still have a slight bend in the knee.



ADJUSTABLE STEM



Adjust the stem using a 5mm Allen wrench and torque to the specifications marked on the stem.

### Check your handlebar height

You should be able to reach the controls, including the brakes and shifters, comfortably.

To raise or lower the handlebar, loosen the Allen bolt on the sides of the adjustable stem until the adjusting blocks pop out. Adjust the stem to your liking and retighten the bolts to the torque specs imprinted on the stem.

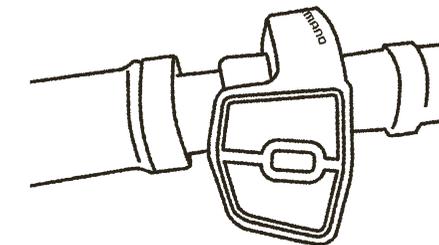
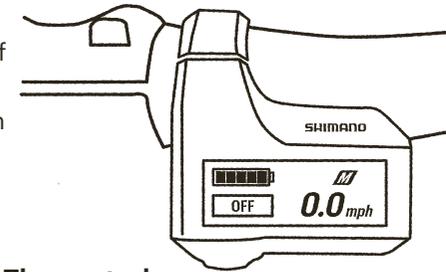
## 3. Learn the controls.

Last thing before you take off: Learn how to adjust how much assistance you're getting from the motor. Remember that your e-bike is Class 1, meaning that the motor only kicks in when you start pedaling and stops helping at 20 mph.

**To start your bike, press the button on the battery. Make sure your feet aren't on the pedals whenever you turn on the system.**

### The display

The computer display is on the right side of the bar. This is where you see your battery level, speed and mode. Press the button on the bottom to turn it on.



### The controls

The controls are on the left side of the bar. Use the top and bottom buttons to toggle your modes. Hold the center button to adjust your settings, e.g., turning the lights off.

### The modes

Your e-bike has four riding modes: OFF, ECO, NORMAL and HIGH. We recommend starting in ECO to get the feeling of your e-bike before using the stronger modes—plus you will get more distance per charge in ECO mode. Shift up or down on the go for a balanced ride or a better workout. A fifth mode, WALK, pulls the bike's weight if you need to walk it.

**OFF:** No assistance; motor is off

**ECO:** 40% support to save battery for long rides

**NORMAL:** 100% support for smooth acceleration on moderate-length rides

**HIGH:** 200% support for when you need it most (it'll give you the least amount of distance before you need to recharge, but sometimes climbs require that!)

**WALK:** Offers a helping hand while pushing the bike—up to about 4 mph

To activate WALK, hold down the bottom button on the left side controls. Once WALK displays, you'll need to hold the bottom button while you walk. You should feel a little push immediately.