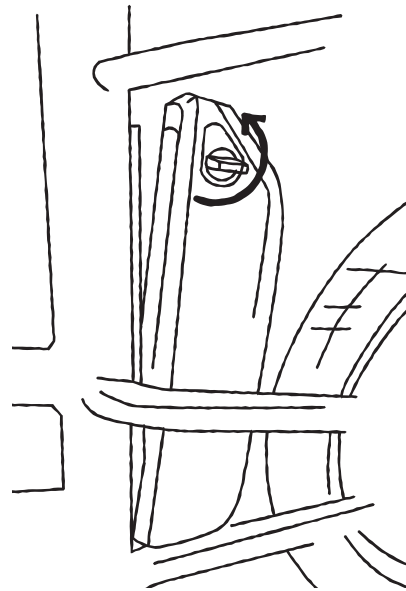# What are the keys for?

The keys are for the 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 up the bike 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.
- To unlock the battery, turn the key to the left.
- Hold the upper part of the battery and slide it up to remove it. You can slide it out of the top or the side.
- Hold the battery firmly and be careful that it does not drop when removing or carrying it.
- The position of the key does not affect the insertion of the battery. You can insert it regardless of the key position.
- Make sure the battery is fully seated before riding. To do so, push the battery into the battery holder; when you hear a 'click' sound, that means the battery is locked.

⚠ WARNING
Use the Bafang 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 to conserve battery.
Mode choice has a direct effect on battery life (riding range) so the more you ride in lower modes, the farther you'll be able to go before charging. If you feel 1 and 2 aren't helping much, try riding with the motor switched off—lower modes may feel zippy after that.

Be seen.
Your headlight and rear warning light run off the battery so make sure to click them on before you need them. A good tip is to run with your lights on all the time to help make sure you will be seen.

Racked and ready.
The integrated rear rack is great for carrying a little heavier load up to 59 lbs. It also meets the ISO 11243 standard for kid carriers. Make sure to secure your load and read the manufacturer's instructions for anything you're going to attach to your rack.

Want to learn more? Open up the included Bafang manual.

CCY-23404988-1
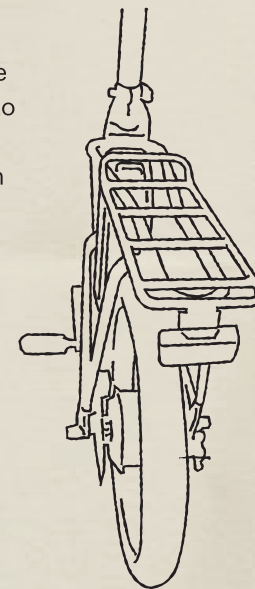
GEN e1.1

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 big ol' 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 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 on the display or by hitting the power button on the battery.

Battery charging tips
Your battery's range depends on mode, rider weight, terrain and climate. You can toggle the display by pressing the power button to find the remaining range.

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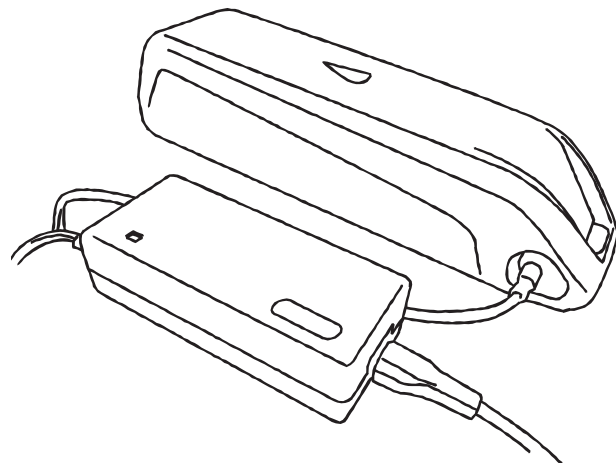
Keep the battery charged. Storing the battery uncharged can cause it to deteriorate.

When you plug in the charger, the charger indicator lights should light up. It'll light red when charging and green when fully charged. From empty, your battery will charge to:

60% in 3 hours 45 minutes
80% in 5 hours
100% in 7 hours

2. Fit the bike to your body.

Next, 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! If you're not comfortable adjusting your bike, contact your local REI for assistance.

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.

80–90%
LEG
EXTENSION

Note that you'll need to get off of the saddle when you come to a stop—you shouldn't be able to touch the ground while in your riding position.

LEFT ADJUSTMENT BLOCK

SPRING

RIGHT ADJUSTMENT BLOCK

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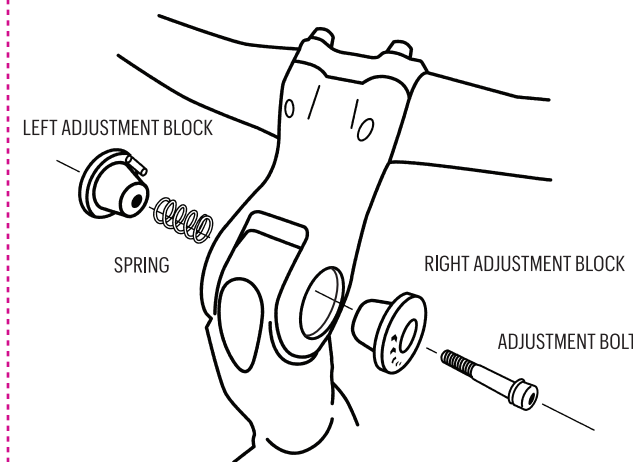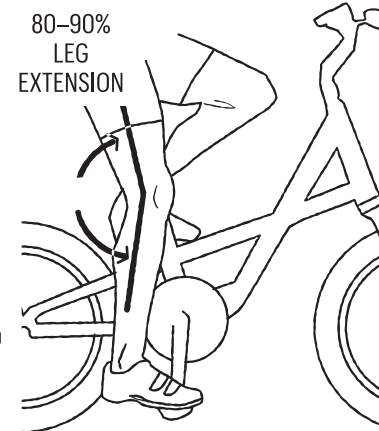
Adjust the stem using a 5 mm Allen wrench and torque to the specifications marked on the stem.

ADJUSTABLE 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, remove the Allen bolt on the right side of the adjustable stem. The spring will aid in the adjusting blocks popping out on both sides. If friction binds the blocks in place, you may need to push out the blocks by hand. Adjust the stem to your liking, reassemble the parts as shown 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. Then hold down the power button on the back of the display until the screen turns on. Make sure your feet aren't on the pedals whenever you turn on the system.
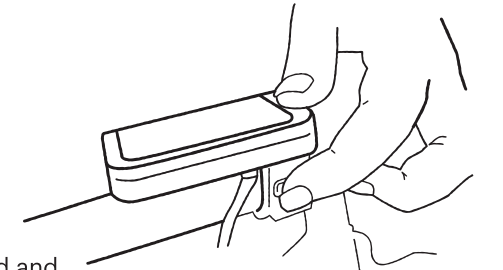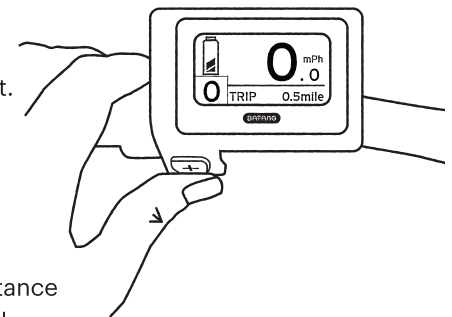
The display
This is where you see your battery level, speed and mode. Use the power button to toggle through the different displays. When the battery is charged or turned off, the following automatically reset: range, calories burned, power and travel time.

The controls
Use the + and – buttons to change the level of assist. **Hold down the + button to turn on the lights.**

The modes
Your e-bike has six riding modes. We recommend starting in 1 to get the feeling of your e-bike before using the stronger modes—plus you'll get more distance per charge in the lowest mode. Change modes on the go for a balanced ride or better workout. A sixth mode, walk, pulls the bike's weight if you need to walk it.

0: No assistance; motor is off
1: 30% support to save battery for long rides
2: 52% support that still helps save battery
3: 64% support for smooth acceleration on moderate-length rides
4: 80% support for help uphill
5: 100% 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

In addition to changing assist modes, don't forget to shift your gears up and down.

To activate WALK, hold down the – button until the walking symbol appears. Then hold the – button while you walk. You should feel a little pull (the bike propelling itself) within a couple seconds.