

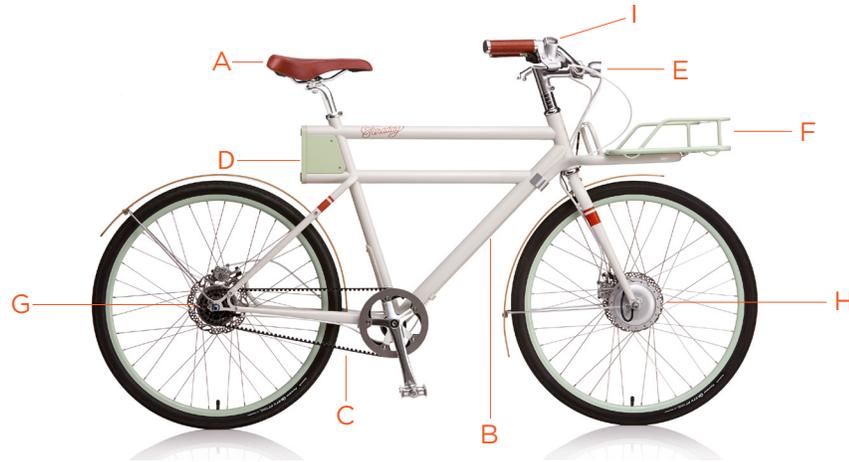


ELECTRIC. PERFECTED.

## FARADAY 101

Getting to know your Faraday

- A saddle
- B battery location
- C belt or chain drive
- D controller
- E front light
- F front rack (sold separately)
- G 8 speed hub
- H motor
- I mode selector



Here at Faraday we're on a two-wheeled mission to change how people get around. Ask us, and no vehicle compares to the efficiency and sheer joy of a bicycle. We design lightweight, stylish, ridiculously fun electric bikes that you'll want to ride everywhere.

## QUICKSTART

1. **Put on your helmet** Safety first!
2. **Adjust your seat height** Using a 5mm allen (hex) wrench, adjust the saddle to a comfortable height. Make sure to leave at least 3 inches of seatpost inserted into the frame.
3. **Lower the kickstand** Easy if it's a side kickstand. If a center kickstand, it's all about lifting the rear wheel. Hold the bike by the saddle, give the rear wheel a lift, kick the kickstand up, and you're good to go. Hold, lift, kick.
4. **Power ON** Press the power button on the rear of the controller housing once - no need to hold it down. The lights will turn on in a few seconds. You're ready to ride!
5. **Using the Selector** Use the mode selector to turn the pedal assist ON or OFF, and switch from STANDARD to BOOST mode. Turning the selector to OFF will provide no motor power, but allow you to use the bike's lights. Remember that with pedal assist, the motor only provides power while you're pedaling. There is no throttle. Experiment with different assist modes while you ride to customize your experience - everyone's style is different.
6. **Pedal away** You're off! Go enjoy your first spin on your Faraday. Don't forget your 8-speed shifter on the right handlebar as you encounter different terrain on your ride.
7. **Power OFF** All done? Press and hold the power button for three seconds to put your Faraday to sleep.

## THE BASICS



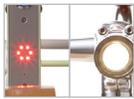
**Power Off/On.** The power button is located on the controller. To power ON, push the button once and wait a few seconds for the blue and red lights to come on. To power OFF, press and hold the button for about three seconds, until the lights turn off.



**Selector (left handlebar).** The Selector controls the bike's pedal assist, and has 3 modes; OFF, STANDARD, and BOOST. OFF is indicated by the open circle, STANDARD by the small circle and BOOST by the larger circle. The E-Ink screen on the selector shows your battery level.



**Gear shifter (right handlebar).** Every Faraday comes with a Shimano 8 speed shifter (8 is the hardest gear and 1 is the easiest gear). Depending on the model the gears will be internal or external.



**LED Lights (front and rear).** No need to worry about turning them on or off, these super-efficient lights are always on for your safety, day and night (even when the bike's battery is depleted).



**Charge port.** Charging the battery is as simple as plugging your Faraday into any standard outlet. Charging from empty to full will take about three hours.

## FAQ

**What is the range?** On the standard level of assist you can expect up to 25 miles on a charge.

**How does it work?** There's a torque sensor in the bottom bracket that reads the cadence and force of your pedal strokes and communicates to the motor on the front hub to kick in proportionally.

**What's with the double top tubes?** Mostly a design choice. It's a throwback to European delivery bikes of the 1940s and 50s. We do run our electronic cables through the top tube.

**How much does it weigh?** Our bikes weigh around 40lbs. Pretty light for ebikes!

**How fast can it go?** Our bikes have a top speed of 20mph.

**Why go with a front-hub motor?** The front-wheel motor allows our bikes to be well-balanced, lightweight, and still achieve an excellent torque-to-weight ratio.

**How long does the battery last?** We estimate that our batteries will need replacing after about 500 complete charge/discharge cycles (or 3-5 years).

**Is there a warranty?** Yes, we offer a two-year warranty on all parts and electronics and a lifetime warranty on the frame.



HAPPY RIDING!

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