Topstone Neo w/ Lefty

Quick Start Guide

Applies to: Topstone Neo w/ Lefty



cannondale

Welcome to the Cannondale family.

First up, thank you for buying a new Cannondale bike – we're excited to have you on board and to get you out riding as soon as possible. Our new assembly process is easy-to-follow – using methods outlined in this guide to assemble your new Cannondale at home, plus it's even easier to do so with a friend. Our guide will take you through the simple steps from start to finish – you can also follow along with a how-to video, as you build your bike, just visit: **ridersupport@cannondale.com**

If you still have any questions, then our Cannondale rider support staff are ready to help you. Feel free to give us a call at **1-800-245-3872 (BIKE USA)**.

Also, when your new bike is all assembled and ready to ride, we'd love to check it out – please don't forget to tag #ridecannondale in your social media. Enjoy the ride!



This is a Quick Start Guide, not an Owner's manual.

Bicycling is an active sport with inherent risk. A wide range of injuries are possible. Due to the nature of bicycle riding, the situations you encounter while riding, you will be exposed to the risk of serious injury, paralysis or death. This risk cannot be eliminated. You can minimize the risk in many ways. Begin by reading the complete Charge Bicycle Owner's manual accompanying this bike and available online at www.chargebikes.com, particularly section "IMPORTANT SAFETY INFORMATION". The 4 major steps to setting up our ride.



Getting your bike ready for assembly.

This video applies to one Cannondale Platform:

• Topstone Neo with Lefty

Let's get your bike out of the box.

- **A.** Use a flat head screwdriver to carefully open the upper flap of the box.
- **B.** Prior to assembling your bike, review the pre-ride checklist and Assembly Instruction Guide.
- **C.** Confirm that a builder has completed the checklist.
- **D.** Carefully lift the bike out of the box and set it onto the top of the box.
- **E.** Remove the front wheel from the bike by carefully removing the zip ties or Velcro, then remove all packaging from the wheel and set it aside.
- F. Remove all additional packaging from the bike.



Tools Needed:

- Flat-Head Screwdriver
- Phillips-Head Screwdriver
- Box Cutter
- Scissors

Tools Included:

- Torque Wrench
- Allen Keys
- Pedal Wrench



Gently lift your bike out of the box and set it on top of the box. Make sure the attached wheel is facing upwards

Let's get your bike out of the box.

- **G.** Gently let the handlebar hang from the frame. Carefully lift and rotate the bike, lowering it gently back into the box with the fork overhanging the side of the box.
- **H.** Inside the small box, you'll find parts essential for assembly, necessary tools, component documentation and manuals.
- I. Once the bike is assembled, but before you ride, please read the owner's manual.
- J. Locate and remove the warranty card and set it aside with the owner's manual.



Lift the entire bike up off the box and set the rear end into the standing box.

The front fork should rest over the edge of the box.

Step 1. Install your handlebars.

- **A.** Using the included hex wrench, loosen and remove the bolts and faceplate from the stem. The stem connects the handlebar to the fork. Set the bolts and faceplate aside together, so you don't lose anything.
- **B.** Place the handlebar into the stem and verify the brake hoses and shift cables wrap around the frame cleanly, without visible kinks in the lines.
- **C.** Loosely reattach the faceplate to the stem. Take care to not tighten one bolt more than another. The goal is a consistent gap between the stem and faceplate.
- **D.** Center the handlebar in the stem using the markings on the bar, then roll the bars back into a comfortable position.
- **E.** Hand-tighten the stem bolts using the 4mm hex wrench, ensuring there's an even gap between the stem body and faceplate at both the top and bottom of the stem. You will fully tighten these later.









Step 2. Install your front wheel.

- **A.** Remove the disc brake pad spacer from the front caliper. Take care not to pull the front brake lever while either the pad spacer or disc brake rotor is not present in the caliper.
- **B.** To install the front wheel, the brake caliper must be removed. Locate the brake caliper on the Lefty Oliver, then locate the Stop Lock lever in-front of the caliper (in the 'closed' position, as indicated by the lock icon).
- **C.** Flip the lever open, exposing the unlock symbol. The brake caliper is now unlocked and can be removed.
- **D.** Remove the brake caliper from the Lefty Oliver caliper mount.
- **E.** Slide the Lefty front wheel on to the Lefty Oliver hub axle.
- **F.** Using the included 5mm hex wrench, begin to tighten the wheel onto the Lefty hub axle.









Step 2. Install your front wheel.

- **G.** Very firmly tighten the front wheel onto the Lefty Oliver. The wrench should leave an imprint in your hand.
- **H.** Install the front brake by first locating the pins on the caliper. Guide the pins onto the Lefty Oliver caliper mount. Ensure the brake rotor is centered between the brake pads.
- I. Lock the brake caliper into place by closing the Stop Lock lever.
- J. Carefully lift and remove the bike from the box.
- **K.** Remove the e-bike charger from the larger bicycle box and set it aside. We'll come back to it later.
- L. Remove any additional packaging from the rear of the bicycle.









Step 3. Install your pedals.

- **A.** Pedals are left- and right-specific. Locate the left and right markings on the pedal spindles prior to installation.
- **B.** Locate the bag of grease and carefully insert the threaded portion of the pedal spindle into the bag.
- **C.** Insert the right pedal (marked with R) into the right/drive side crank arm and tighten with your fingers. Repeat with the left pedal (with an L on it). Please note: Both pedals tighten in the direction of the front wheel.
- **D.** Tighten both pedals down very firmly.









SET-UP	STEP 1	STEP 2	STEP 3	PRE-RIDE CHECK

- **A. Reflectors.** Ensure the front reflector points straight ahead, perpendicular to the ground.
- **B.** The rear reflector must point straight back.
- **C.** Gently pull the wheel reflectors toward the rim to ensure they are braced by the spokes.
- **D. Seat Height.** Adjust seat height by loosening the seatpost collar.
- **E.** Standing next to the bike, position the saddle so it's the same height as your hip.
- **F.** Align the saddle with the frame and tighten the seatpost clamp
- **G.** When riding, you should have a slight bend in your knee when the pedal is at the bottom of its rotation.









SET-UP STEP 1 STEP 2 STEP 3 PRE-RIDE C	HECK
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- **H. Torque Bolts.** Select the correct bit for the stem bolts and install it into the torque wrench.
- I. Look for the torque specification markings on the front and back of the stem, as well as the seatpost. If these markings are absent, torque all stem, seatpost and seat collar bolts to 7 Nm.
- J. Tighten the stem bolts in an 'X' pattern and ensure the gap is even between the stem and faceplate at all four bolts.
- **K. Twist Check.** Secure the front wheel between your legs and turn the handlebar. If the handlebar and wheel move independently, the stem bolts are not tight enough. Use the torque wrench and correct bit to properly torque the bolts.
- L. Attempt to rotate the handlebar forward and backward in the stem. If it moves, the stem faceplate bolts are not tight enough. Use the torque wrench and correct bit to torque the faceplate bolts to specification, using the same "X" pattern as before.
- **M.** Grab the front and rear of the seat and attempt to tilt it on the seat post head. It should not move.









- **N. Wheel Engagement.** Confirm the Lefty front wheel is secure. Reinstall the 5mm hex wrench and ensure the bolt is very tight -enough to definitely leave a mark in your hand.
- **O. Brake Check.** Confirm the front and rear brakes engage when the levers are squeezed.
- **P.** The brake lever and handlebar should not come into contact with the brakes fully engaged.
- **Q. Tire Pressure.** Inflate the tires to the manufacturer's recommended tire pressure, marked on the tire sidewall.









SET-UP	STEP 1	STEP 2	STEP 3	PRE-RIDE CHECK

- **R. Charging.** Unbox the e-bike charger and remove any additional packaging from the charger itself.
- **S.** Read the instructions included with the charger, then assemble the charger.
- **T.** Prior to charging, confirm your e-bike is powered off and is propped up against a stable surface or wall in a dry place.
- **U** Open the charge port, located near the head tube at the front of the bike.
- **V.** Carefully insert the charging cord into the charge port. Take care to properly align the cord and port contacts.
- **W.** A charging icon will appear on the handlebar display to confirm it is charging.









SET-UP STEP 1 STEP 2 STEP 3 PRE-RIDE CHECK	SET-UP	STEP 1	STEP 2	STEP 3	PRE-RIDE CHECK
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Welcome to the family.







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