Treadwell

Quick Start Guide

Applies to: Treadwell

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!

WARNING

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 Cannondale Bicycle Owner's manual accompanying this bike and available online at www.cannondale.com, particularly section "IMPORTANT SAFETY INFORMATION".

The 4 major steps to setting up our ride.

1.
Install your handlebars

2.
Install your seat post

3.
Install your front wheel

4.
Install your pedals

Getting your bike ready for assembly.

This video applies to one Cannondale Platform:

- Treadwell

Tools Needed:

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

Tools Included:

- Torque Wrench
- Allen Keys
- Pedal Wrench

Let's get your bike out of the box.

A. First, locate the staples on the top of the box and carefully remove them with a screwdriver. Use caution: the staples are sharp.

B. Locate the small parts box and set it aside for later.

> Inside the box, you'll find a smaller box of parts, necessary tools, documentation and manuals. Once the bike is assembled, but before you ride, please read the owner's manual.

C. Remove the seatpost from its packaging and set it aside for later

D. Push the hand flaps from the inside to the outside of the box. This will make removing the bike easier.

E. Carefully lift the bike out of the box and set it onto the top of the box.

F. 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.

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. Remove all additional packaging from the bike, letting the handlebar gently hang from the frame.

H. Carefully lift and rotate the bike, lowering it gently back into the box with the fork overhanging the box side. The stem should be pointing forward and the disc brake caliper should be on the left (non-drivetrain) side of the bike.

I. 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.

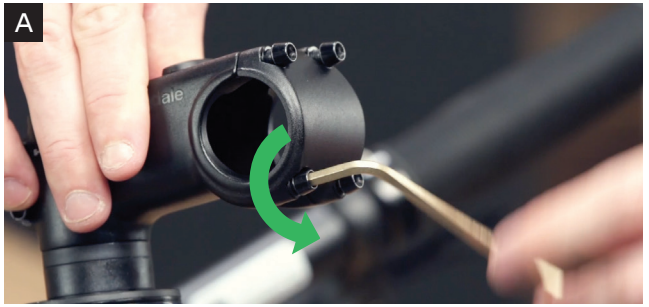
A. Using the included Allen wrench, loosen and remove the bolts and faceplate from the stem. The stem connects the handlebar to the fork. Set the bolts and faceplate aside together, so you don't lose anything.

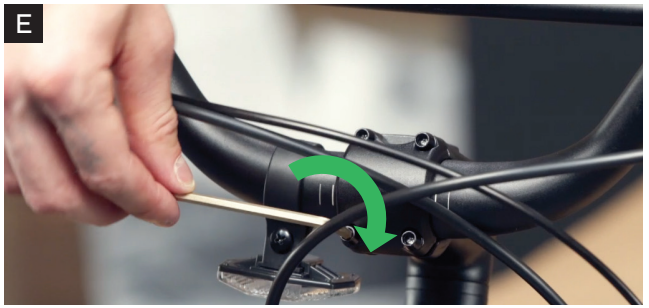
B. Place the handlebar into the stem and verify the brake hoses and shift cables wrap around the frame cleanly, without kinks to any of the lines.

C. Loosely reattach the faceplate to the stem. Take care to not tighten one bolt more than another. Your 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 it back into a comfortable position.

E. Hand-tighten the stem bolts using the Allen key, 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.



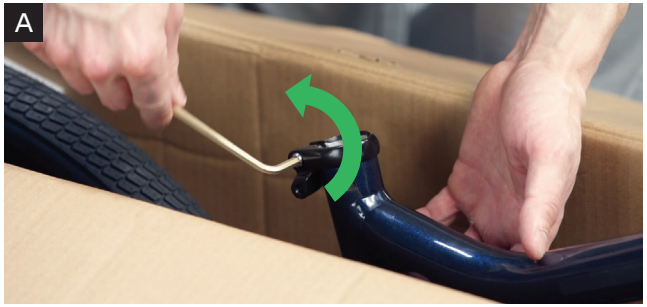


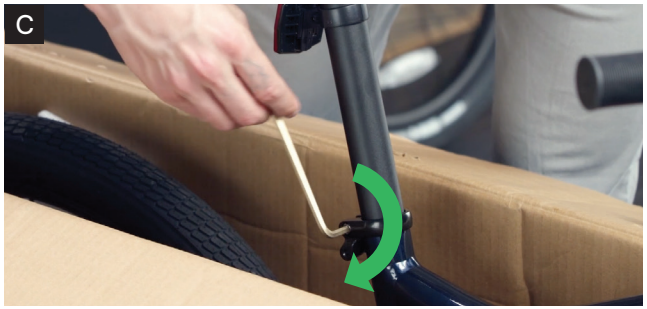
Step 2. Install your seat post.

A. Loosen the seatpost clamp with the Allen key. On the seatpost, locate the minimum insertion line.

B. Insert the seatpost into the frame beyond the minimum insertion line.

C. Hand tighten the clamp using the Allen key, enough so the seatpost can't be pulled from the frame. You will fully tighten it later.





Step 3. Install your front wheel.

A. Locate the skewer and remove it from the packaging. The skewer is comprised of five major parts: the skewer itself; a washer; two conical springs; and the adjusting nut.

B. Unthread and remove the adjusting nut and the neighboring conical spring from the skewer.

C. Insert the skewer into the wheel axle on the opposite side of the disc brake rotor. Push the skewer through the hub to the other side of the wheel.

D. Place the conical spring back onto the skewer with the narrow end pointing toward the wheel, then thread on the adjusting nut.

A

B

C

D

Step 3. Install your front wheel.

E. Remove the fork protector from the fork dropouts.

F. Carefully lift the bike from the box and gently place the fork ends on the ground.

G. Remove any additional packaging from the bike.

H. 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.

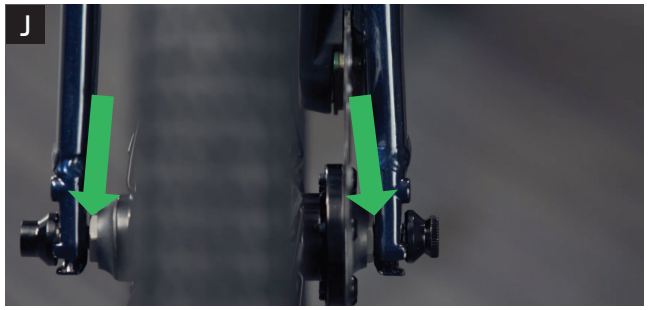
Step 3. Install your front wheel.

I. Gently lift the front end of the bike and roll the wheel back in-between the fork legs.

J. Carefully align the disc brake rotor in the brake caliper and lower the fork dropout onto the wheel axle. Ensure the wheel is fully seated into the fork dropouts on both sides.

K. Hold the skewer adjusting nut with one hand, and using a hex key in the other hand, tighten the skewer.

L. The skewer should be very tight. When properly tightened, the Allen wrench will leave an imprint in your hand. Confirm the wheel is centered in the fork legs.



Step 4. Install your pedals.

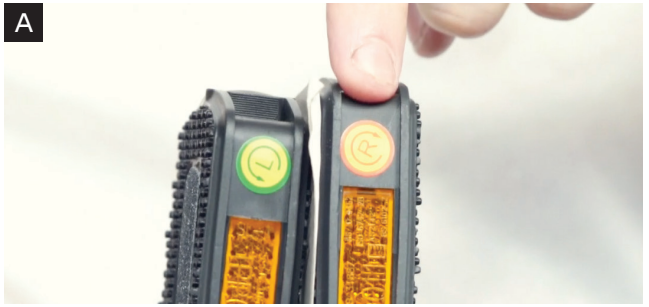
A. Insert the right pedal (marked with R on the sticker) into the right/drive side crank arm and tighten with your fingers.

B. Install the pedals by turning the pedal spindles in the direction of the front wheel.

C. Repeat with the left pedal (with an L on it).

D. Tighten both pedals down very firmly using the provided pedal wrench.

A



B

C

D

Some final pre-ride checks.

A. Seat Height. Adjust seat height by loosening the seatpost collar. Standing next to the bike, position the saddle so it's the same height as your hip. Align the saddle with the frame and tighten the seatpost clamp. When riding, you should have a slight bend in your knee when the pedal is at the bottom of its rotation.

B.

Reflectors. Ensure the rear reflector is pointing straight back, and the front reflector points straight ahead, perpendicular to the ground. Gently pull the wheel reflectors toward the rim to ensure they are snug.

C. Torque Bolts. Select the correct bit for the stem bolts and install it into the torque wrench. 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.

D. Torque the stem bolts in an "X" pattern to the specified value, ensuring the gap between the faceplate and stem body remains even from top to bottom.

Some final pre-ride checks.

E. Twist Checks. 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.

F. Attempt to rotate the handlebar forward and backward in the stem. If it moves, the stem faceplate bolts are not tight enough.

G. Brake Check. Confirm the front and rear brakes engage when the levers are squeezed. The brake lever and handlebar should not come into contact with the brakes fully engaged.

H. Tire Pressure. Inflate tires to the manufacturer's recommended ressure marked on the sidewall of the tire.

I. Wheel Engagement. Verify the front skewer is tight. When properly tensioned, the wrench should leave an imprint on your hand as you close it.

Welcome to the family.

@ridecannondale


MAXXIS
DTR-1
650x47b / 65 MAX PSI

cannondale®