

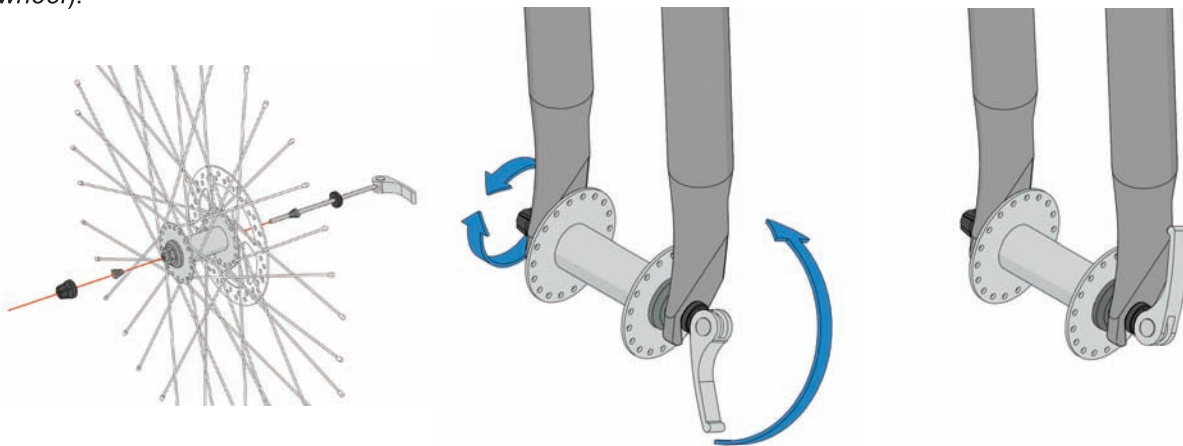
Assembly Checklist - IZIP ULTRA



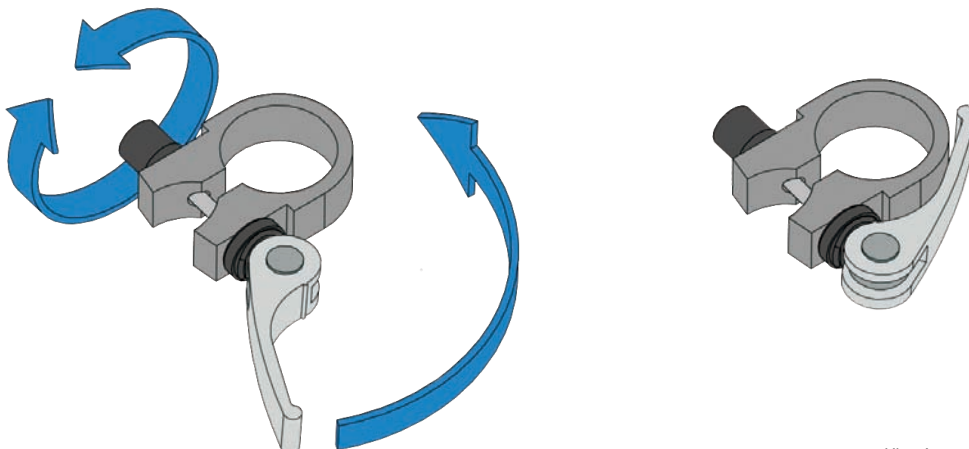
*This guide is intended to be followed by an experienced bicycle mechanic. If you have any doubts about your ability to safely assemble a bicycle, please let a professional do the work for you!

*While assembling this bicycle, be sure to refer to the *Bicycle torque values* reference sheet at the back of your owner's manual. Components that are not properly tightened could fail, causing injury.

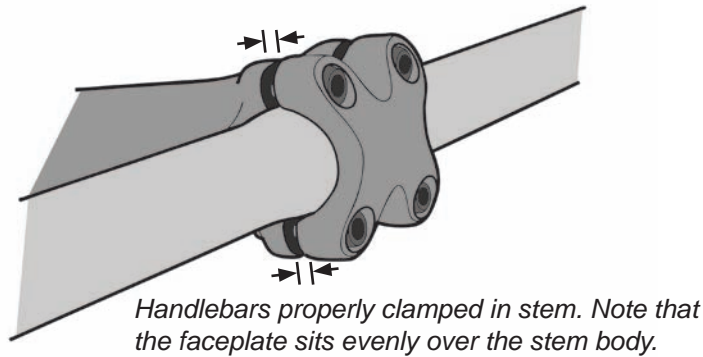
1. Install the front wheel by following the instructions on page 68 of your owner's manual (*Installing a quick release front wheel*).



2. Slide the seat post into the bicycle, then close the seat post quick release. Refer to the instructions on page 66 of your owner's manual (*Seat post clamp: quick release*) for detailed instructions. Adjustment instructions specifically for saddle position can be found on page 64 of the owner's manual, under *seat and seat post*.

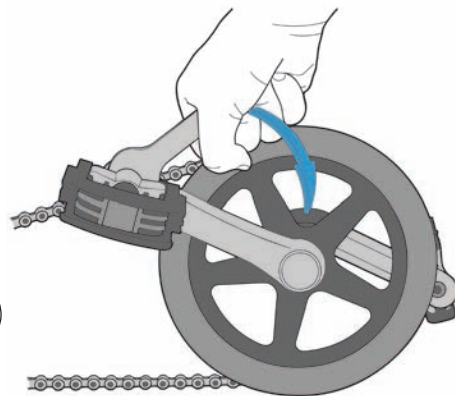
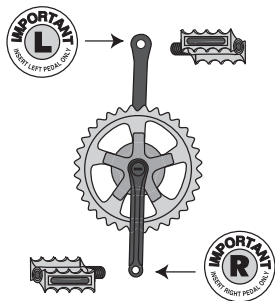
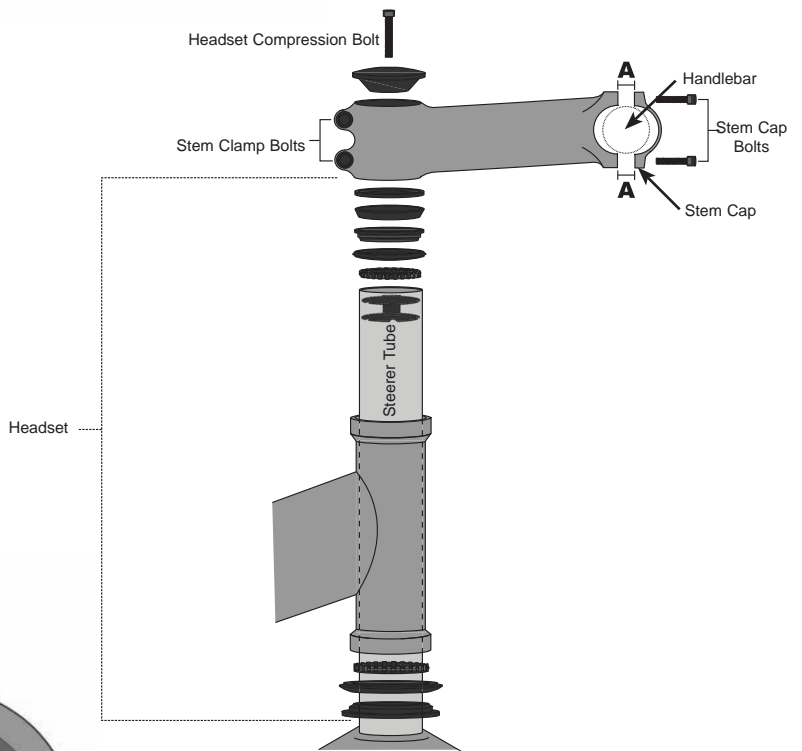


3. Clamp the handlebars into the stem. Make sure that the handlebars are centered in the clamp; are aligned to a position that you can comfortably reach the brakes from; that the wires and cables running from the handlebar mounted components are not pinched, crimped, or tangled; and that the stem's faceplate bolts are properly torqued.

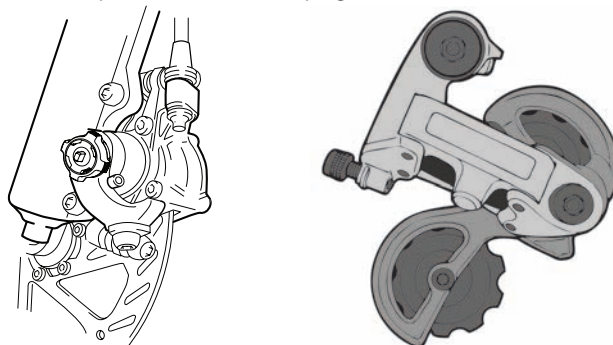


4. Check that the handlebars are perpendicular to the front wheel, then tighten the headset compression bolt followed by the stem clamp bolts. Detailed instructions are on page 61 of the owner's manual. The headset compression bolt should be tightened enough to remove all play from the headset, but not so much that the fork does not turn smoothly. The stem clamp bolts must be tightened according to the torque values chart in your owner's manual.

5. Install the pedals. Note that the left-side pedal is reverse threaded (left-hand); it needs to be tightened counter-clockwise. Be sure to grease the pedal threads. See the torque values chart and page 65 of your owner's manual (*Pedals and crank set*) for detailed instructions.



6. Adjust your brakes and derailer(s). For detailed brake setup instructions, see pages 74-81 in your owner's manual. For derailer setup instructions, please reference pages 82 and 73.



7. Before your first ride:

- Familiarize yourself with the operation of your bicycle's electrical system (below).
- Be sure your tires are inflated to the pressure indicated on the sidewall.
- Double-check the tightness of all nuts, bolts, quick release levers, and components.
- Check your brakes.
- Read the battery care guide on pages 42-43 of your owner's manual.

Operation



Press **ON/OFF** to turn on the bicycle

After pressing 'ON/OFF', all ten meter lights will flash in sequence, indicating that the bike is ready to ride.

Do not put any pressure on the pedals during startup. Doing so may affect the TMM sensor calibration (the TMM sensor's zero-point is re-calibrated each and every time the power is turned on).

To turn the bicycle off, hold the 'ON/OFF' button for about 3 seconds.

The **BATTERY** lights display remaining charge

The meter box has five battery level indicators. The battery pack reports state-of-charge (SoC) information to the controller and the meter box uses this information to display very accurate battery charge information.

When the battery is depleted to the point of automatic shutoff, the lowest gauge light will blink indicating the need to recharge immediately. Of course, the bicycle can still be ridden with the system turned off.

The bicycle must be rolling forward at about 3km/h before the motor will activate. This safety feature is intended to prevent unintentional acceleration.



The **+** and **-** buttons control motor assist power

TMM provides five levels of assist. You can choose between them by pressing the '+' and '-' buttons.

Each increasing level of assist gives more motor power, but decreases overall range.

The system defaults to assist level 3 at startup.

The motor will activate when the system senses the rider applying pressure to the pedals. It is not possible to activate the motor without pedaling.