



Quick Start Guide

BirdBike

A-FRAME



BirdBike Assembly Video

Scan to watch our easy-to-install video



Need help? We're here for you.

Please reach out to us directly with any questions, concerns or if you need help assembling the Bird Bike. Please do not contact the retailer.

Email bird@ciboxcorp.com

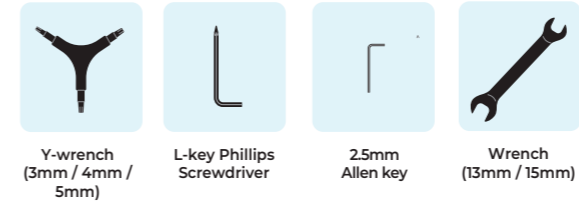
1 Preparation for Assembly

Unpack all components from the product package including the Toolkit

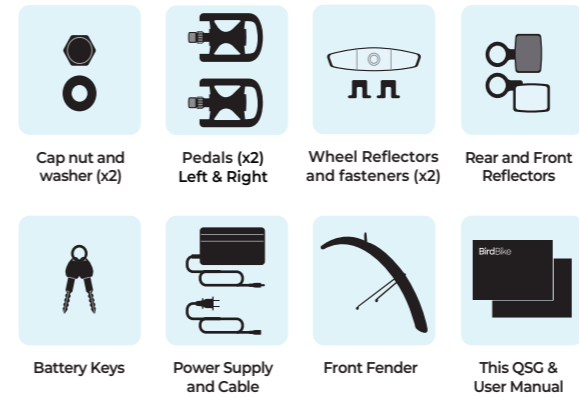
30 min

- Expect ~30 minute assembly time
- Clear a work space
- Don't over tighten screws

Tools:



Parts:



2 Prep the Handlebar Stem

Remove the hex bolt, cap, and cardboard tube from handlebar stem

- 1 Remove the hex bolt screw from the cardboard tube on the handlebar stem. Set aside the hex bolt for use during installation in [step 5](#).
- 2 Discard both the cardboard tube and the black cap held in by the hex bolt.

Tool required

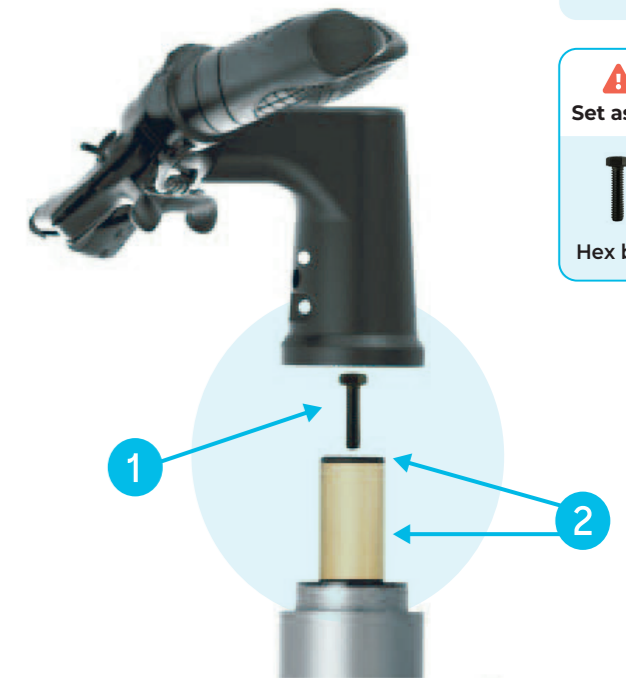


Y-wrench
5mm

Set aside



Hex bolt



3 Remove the Dash Display

Removing the screw from under LED display

- 1 Gently pull the LED display out from its enclosure within the handlebar. Be careful not to damage any cables.

Tip: If the LED display doesn't pull out easily from the handlebar enclosure, use the 2.5mm Allen key to gently push it out through the screw hole from the back of the handlebar.

Tool required



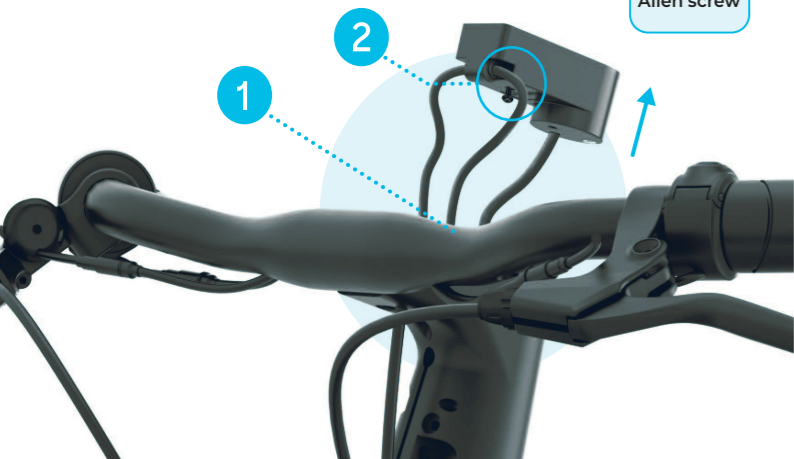
2.5mm
Allen key

Retrieve



2.5mm
Allen screw

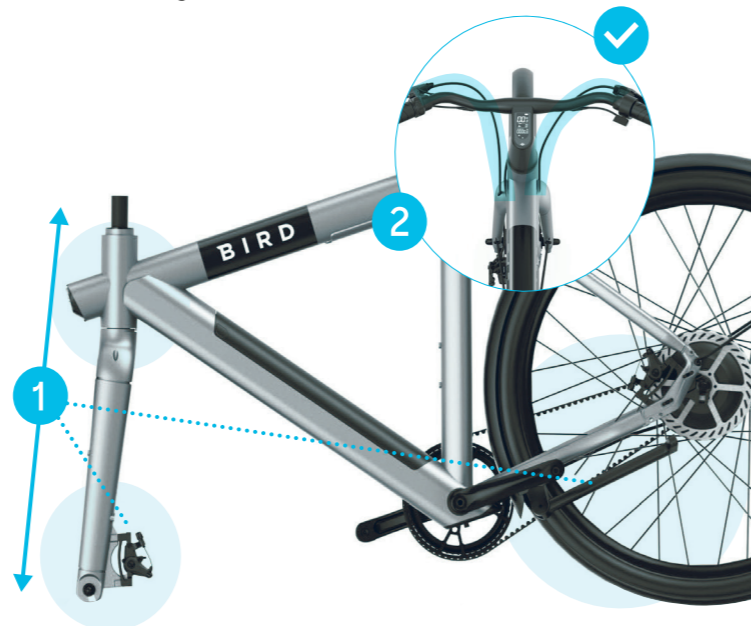
- 2 Remove the screw from under the LED display using the 2.5mm Allen key. Set aside the screw for use during installation in [step 11](#).



4 Install the Handlebars

Aligning the front fork (before mounting the handlebars)

- 1 Align the fork with the frame so that it is facing forward, **the front brake assembly should be on the same side as the kickstand.** (rider's left side)
- 2 Make sure the cables are clear and do not restrict the range of motion needed for steering.



5 Attach the Handlebars

Attaching the handlebar to the handlebar stem on top of the fork

- 1 Place the handlebar over the handlebar stem and insert the hex bolt (from [step 2](#)) through the handlebar.
- 2 Using the 5mm end of the Y-wrench, gently tighten the hex bolt so that there's no play between the fork and frame.

Tool required

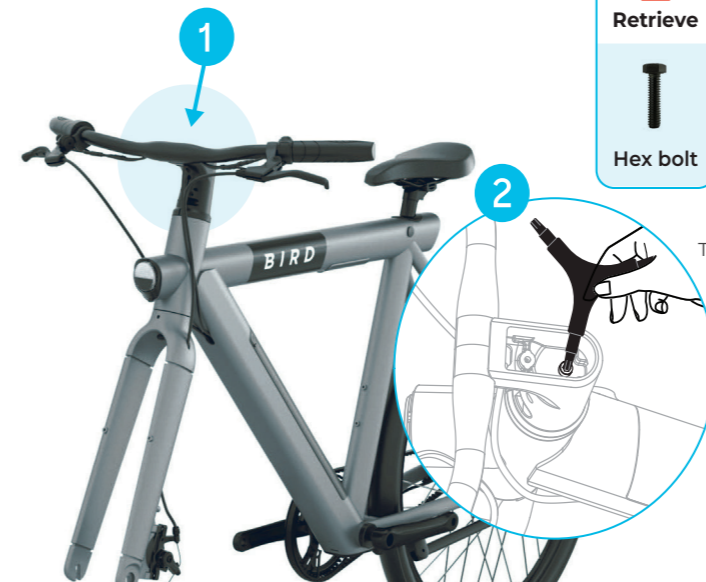


Y-wrench
5mm

Retrieve



Hex bolt



Target torque
5±0.5 N m

6 Secure the Handlebars

Securing the handlebars

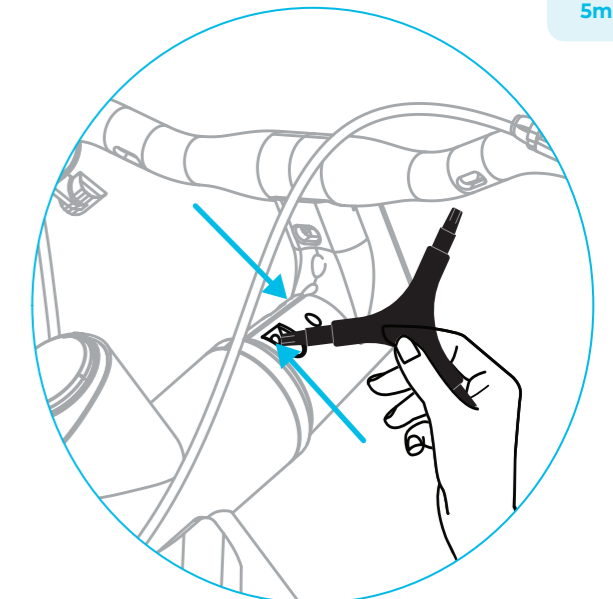
- 1 Tighten the two steering stem screws under the handlebars using the 5mm end of the Y-wrench, so they are securely in place.

Tool required



Y-wrench
5mm

Target torque
12±0.5 N m



7 Install the Front Wheel

Attach the front wheel to the fork

- 1 Remove the black fork protector from the bottom of the fork and discard.
- 2 Insert the front wheel axle inside of the fork slots. Ensure the brake rotor is aligned to fit inside the front disc brake.
- 3 Install washers (serrated side in) and cap nuts onto the outsides of the fork. Tighten them using the 15mm wrench until secure.
- 4 The correct tire pressure is 50-80 psi.

Tool required

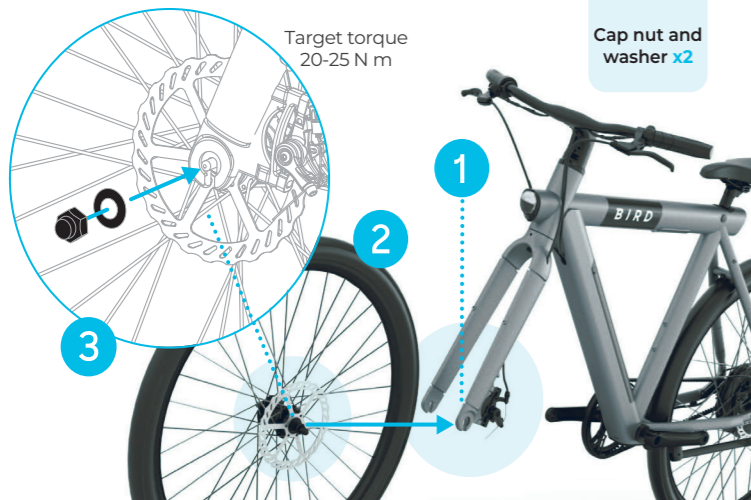


Wrench 15mm

Parts required



Cap nut and washer x2



8 Attach the Front Fender

Attach the front fender to the fork

- 1 With the 4mm end of the Y-wrench, remove the two screws attached to the back of the fork.

Tool required



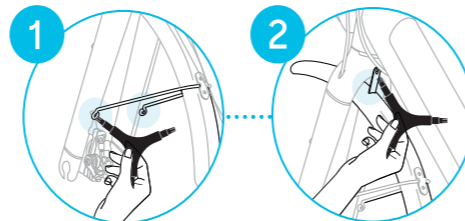
Y-wrench 4mm

⚠ Re-insert the two screws through the holes at the end of the fender-support bracket to secure them on to the fork.

- 2 Use the 4mm end of the Y-wrench to remove the screw that's on the top of the backside of the fork.

⚠ Re-insert the screw through the fender mount bracket on top of the fender and secure tightly to the back of the fork.

Tip: Make sure fender is parallel to the wheel so it doesn't make contact as the wheel rotates.



Target torque 5-6 N m

Target torque 5-6 N m

9 Install the Seat

And adjust the seat height

- 1 Remove the soft rubber cap located on the frame just below the seat column to reveal the seat clamp screw.
- 2 Use the 5mm end of the Y-wrench to loosen the seat clamp screw. Adjust the seat post to the preferred height. Once positioned, tighten the seat clamp screw until secure and return the rubber cap in to the frame.

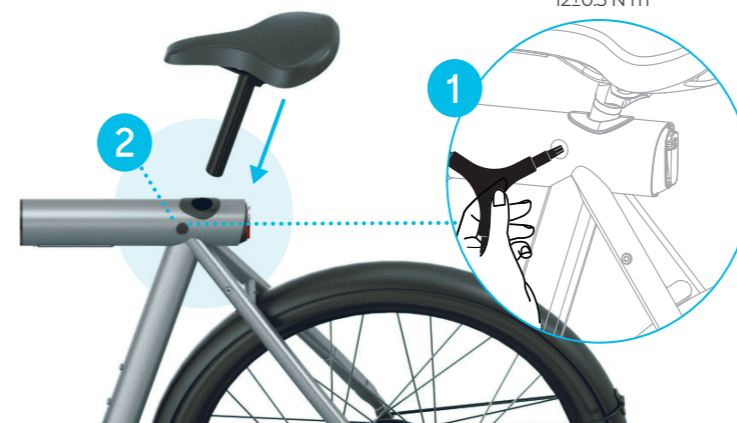
Tool required



Y-wrench 5mm

Do not extend the seat post farther than the minimum insertion line indicated on the seat post.

Target torque 12±0.5 N m



10 Install the Pedals

Attach the pedals

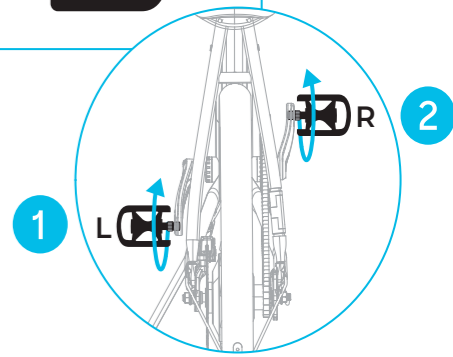
- 1 Screw the left pedal marked "L" counter-clockwise by hand (since it is reverse threaded).
- 2 Screw the right pedal marked "R" clockwise.
- 3 Tighten both pedals with the 15mm wrench.

Tool required



Wrench 15mm

Each pedal is marked with an "L" or "R" corresponding to appropriate side (left or right) on the bolt end and on the inside of the pedal. See below illustration.



Target torque 30-35 N m

11 Reinstall the LED Display

Reinstall the display

- 1 Place the display back into the handlebar enclosure. Be careful not to pinch the cables.
- 2 Use the 2.5mm Allen key, reinstall the screw previously removed in step 3 from under the display, so that the display fits flush inside of the handlebar enclosure.
- 3 Connect the end of the power cable coming from the bottom of the display to the power cable coming out of the bottom of the frame. Carefully align the arrows on the cables.

Tool required

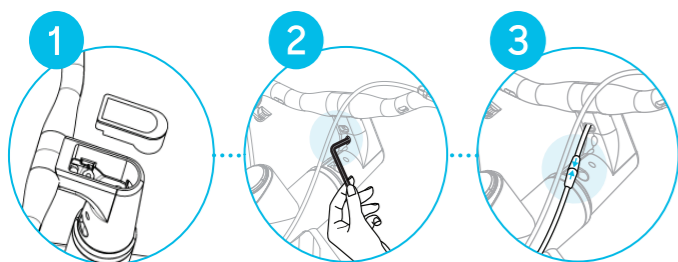


2.5mm Allen key

Retrieve



2.5mm Allen screw



Max torque 1.5 N m

12 Charge Battery

- 1 **Connect the charger**
Use the included power supply and connect it to the charging port on the battery (below the +/- rubber flap).

Finish Charging
When fully charged, a green light on the power supply indicates the charge is complete. Battery can be charged on the Bike or removed for charging. **Please allow 4-6 hours to fully charge your bike.**



13 Install Reflectors

- 1 **Rear reflector - red**
Wrap the bracket for the rear reflector around the seat post. Secure with a flathead screwdriver. Position the reflector facing rearward.
- 2 **Front reflector - white**
Wrap the bracket for the front reflector around the handlebar near the stem. Secure with a flathead screwdriver. Position the reflector facing forward.
- 3 **Wheel reflectors**
Wrap the bracket for the wheel reflector around any wheel spoke. Secure with a flathead screwdriver.

Tool required



Flathead screwdriver (not provided)