

ELEVATE E-BIKES



ABACO



Tools Needed

- #3 Allen head for screen adjustments
- #4 Allen head
- #5 Allen head
- #6 Allen head
- Side cuts
- 15mm wrench or socket and 3/8 ratchet

Included

- Manual
- Battery
- Charger
- Keys specific for battery

STEP 1



Sidecuts

Start by cutting the outer shipping bands. Carefully open the top lid to avoid any staple ends.



STEP 2

Remove the accessories box and seat box.



STEP 3

Remove the bike from the box

Note: Due to the packing, an assistant might be needed for this step.



STEP 4

Discard the Disc Brake shipping cover.



STEP 5



Sidecuts

Using Sidecuts, remove the zip ties from the front tire and the bike frame.

Note: DO NOT use a razor knife. A razor knife may scratch the paint or puncture the tire.



STEP 6

Carefully remove the front tire from the bike by sliding it directly forward, to avoid damaging the spokes or pedal arm. Then remove the front fender from the tire and set both aside.



STEP 7



#6 Allen Head

Remove the Seat and Seat post from packaging material. Attach the seat post to the seat. The allen screw should be facing towards the rear of the seat. Loosen the bolt on the clamp with a #6 Allen Head, do not fully remove. This allows room for the clamp to mount to the seat base. Once in position tighten clamp.

Note: Final adjustments will be done at the end of installation.



STEP 8

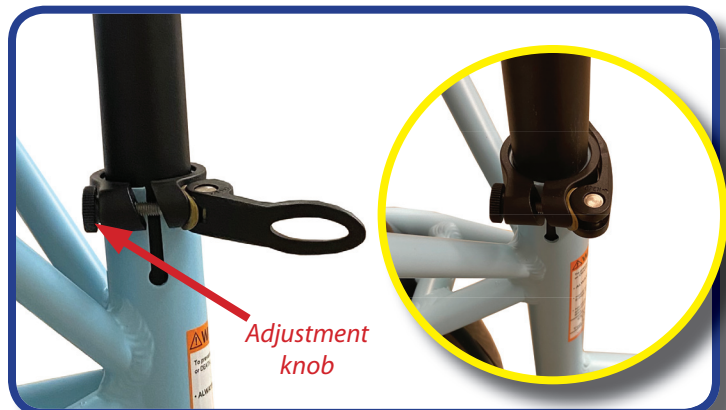
Unlatch the tube clamp and Insert the seat post into the Seat Tube.



STEP 9

To adjust the seat position open the seat post clamp, set the desired height and fasten the clamp.

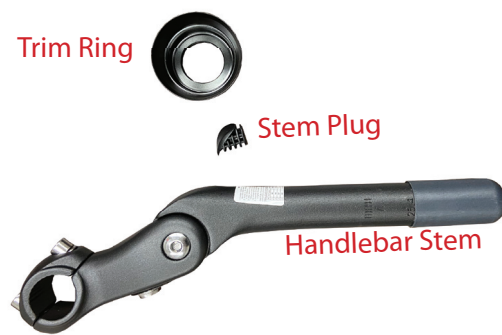
Note: If the clamp isn't tight enough, adjust the knob clockwise to tighten clamp or loosen by turning knob counter-clockwise.



STEP 10

Remove any remaining packaging and any packaging left on the handlebar. Grab the trim ring and the handlebar stem from the accessory box.

Note: Set Stem Plug aside for later.



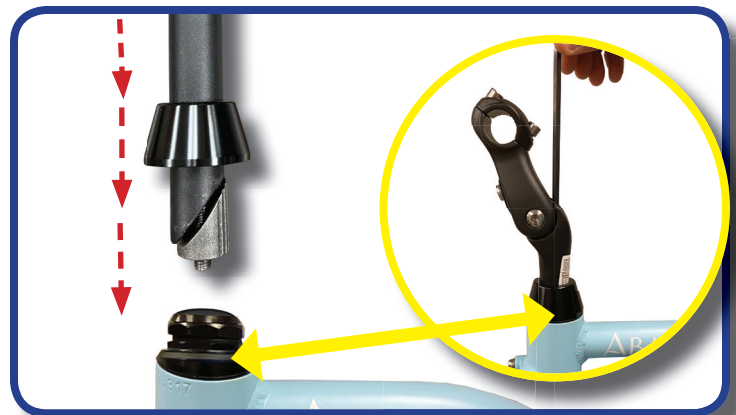
STEP 11



#6 Allen head

Slide the trim ring onto the handlebar stem. Slide handlebar stem into the front tube.

Note: Temporarily tighten the stem for now with a six millimeter allen socket.



STEP 12



#6 Allen head

Adjust the bolt on the side of the handlebar stem to set the handlebar height as desired.



STEP 13



#6 Allen head

To install the handlebars, first remove the handlebar clamp bolts with a 6mm allen socket.

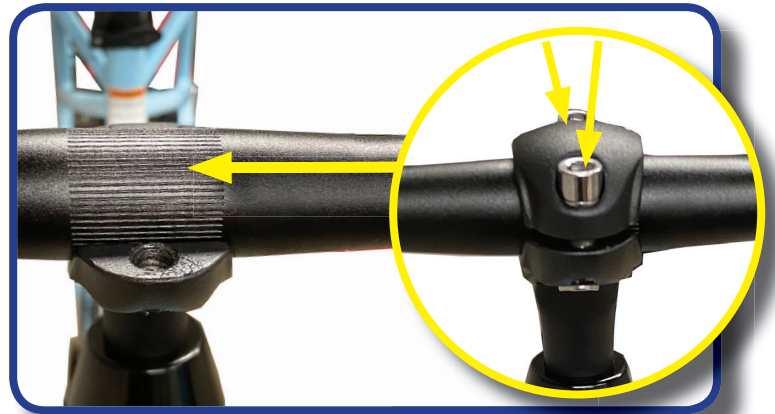


STEP 14



#6 Allen Head

Use the grooves in both the handlebar and inside the mounting clamp to help position the handlebar. Retighten the clamp and bolts when desired location is set.



STEP 15



Sidecuts

Remove the bike keys using a pair of Sidecuts. These are normally attached to the front handlebar harness or rear motor.

Note: These keys are bike specific and unique to each bike.



STEP 16



#6 Allen head

To install the front headlight and fender, remove the front shock bolt with a 6mm allen socket.



STEP 17

Pull the headlight arm out of its shipping position, then put it into its correct mounting position as shown in the picture.



STEP 18



#6 Allen head

Attach the front headlight and the front fender to the front shock mount using the factory bolt.

Note: Slotted holes are there if further adjustment is needed.



STEP 19



#6 Allen head

Tighten the factory bolt to 90%, then adjust the two components so they are square. Then finish tightening until to 7 newton meters.



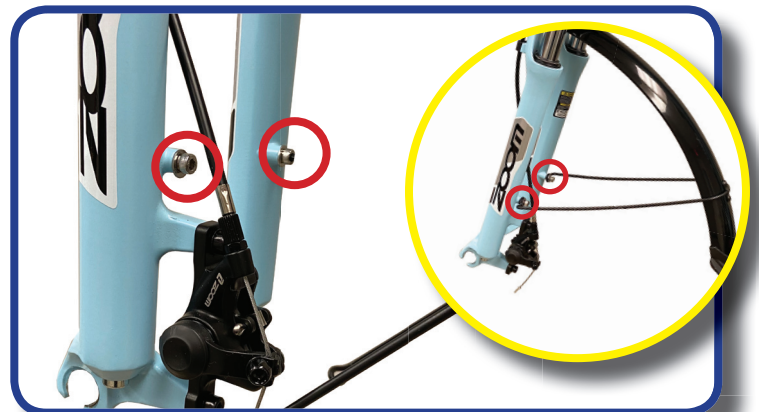
STEP 20



#4 Allen head

With a 4mm allen head socket, secure the lower mounting arms of the front fender with the allen head bolts located at the lower end of the front forks. Tighten these two bolts, once both are in place, to 6 newton meters.

Note: You can now fully secure the bolt from Step 19 that was left at 90%.



STEP 21

To attach the front tire to the front forks, loosen the wheel nuts and washers to *almost* the last threads.



STEP 22



#15mm wrench

Attach the front tire to the front forks. The disc brake will slide directly into the brake calipers as shown. Secure using a 15mm wrench. Tighten to 40 newton meters.

Note: Inspect Rear Wheel Mounting nut to ensure proper torque specifications.



STEP 23



15mm wrench

Take pedals out of accessory box. You'll notice that each one is labeled "(R)" for Right and "(L)" for left. This orientation is as if you are sitting on the bike.

The right hand side threads in clockwise, and the left hand side threads in counter clockwise. Tighten each pedal with a 15mm wrench to 35 newton meters.



STEP 24



6mm wrench

With your front tire and pedals on, sit on the bike and determine your desired handlebar location. Loosen the bolts from the handle bar clamp and pivot the handlebars as needed. Once you are happy with your location retighten the bolts.

Note: If you need to raise or lower the handlebar stem, loosen the bolt out that goes directly down into the stem. Adjust, then retighten.



STEP 25



#3 Allen head

If you need to adjust your brake levers or other handlebar components, simply loosen the mounting bolts and rotate them as needed.



STEP 26

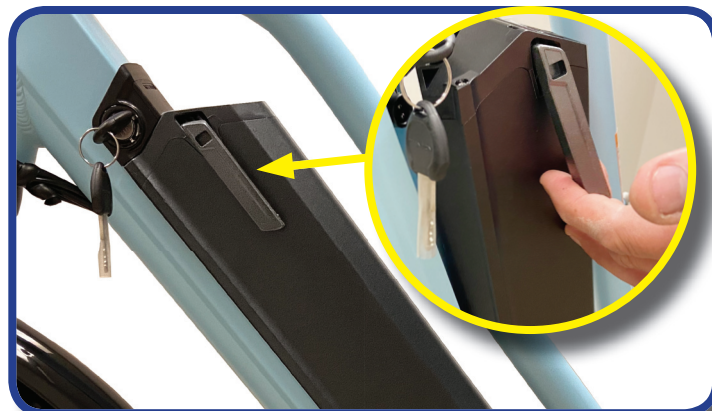
Adjust the front fork sensitivity by adjusting the dial to your desired setting.

Note: When adding air to the tires, be sure to match psi levels with what is inscribed on the tire.



STEP 27

To remove your battery insert the key into the mount and turn clockwise. Then pull the lever to pull the battery free from the bike.



STEP 28

The charge port is located at the bottom of the battery, on the left hand side of the bike.

Note: You do not have to remove the battery to charge the bike. Charge before using the bike even if the screen is showing full battery charge (5 bars). Charging takes 4-6 hours.



STEP 29

Press the power button next to the LCD Display to turn the screen on.

Note: For more details on the LCD Screen refer to the owners manual pages 23-30.



INSTALLATION COMPLETE