

TranzX

Folding instructions and Electrical System Technical Manual



RALEIGH

Stowaway E-Bike

FOLDING AND ADJUSTMENT INSTRUCTIONS

Step 1



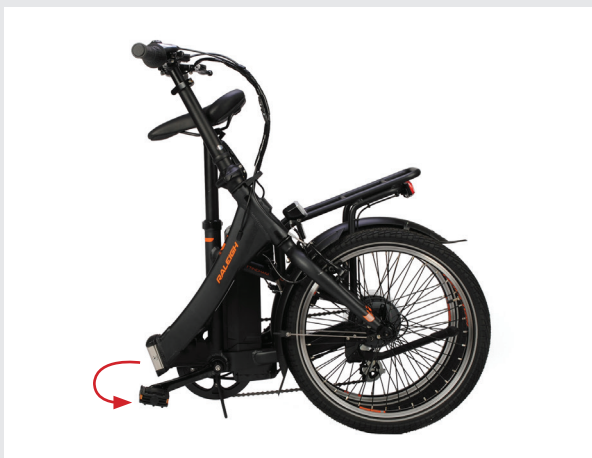
Hold the catch and slide to the left

Step 2



Move the lever away from the frame

Step 3



Fold the frame

Step 4



Fold handlebar by rotating the safety catch

Important: When folding into the riding position ensure that the safety catch fully engages into the slot in the clamp lever

Step 5



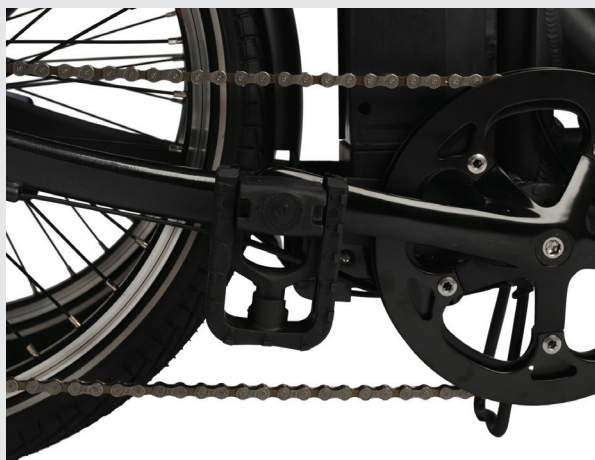
Pull down the lever & fold handlebar down

Step 6



To fold pedal hold down the centre

Step 7



Fold back against the frame

Step 8



To finish folding operation loosen seat post clamp & push the seat post down to the floor

HANDLEBAR ADJUSTMENT



It is possible to rotate the handlebar into the desired position by pulling up the top clamp, re-positioning and pressing it fully down. Recommended riding position is with the brake levers pointing down 15° from the horizontal.



Important: Before each ride

Always check that the handlebar is fully tightened and cannot rotate. The tightness of the clamp can be adjusted with the clamp screw underneath.

IMPORTANT - MAIN FRAME CLAMP SAFETY INSTRUCTIONS

Step 1



To lock push down the lever firmly against the frame

Step 2



Clamp adjustment

If the clamp feels loose and is too easy to push down the tightness can be adjusted by tightening the screw on the opposite side of the frame using a 6mm Allen and turning clockwise.

WARNING!

Before each ride please check that all folding sections including the frame and handlebar have been properly locked. Do NOT jump the bike.

2

CHARGE BATTERY BEFORE USE

Refer to battery information

DISPLAY OPERATION INSTRUCTIONS

Please note: For your own safety, make sure to always cut off electricity by removing the battery **BEFORE** you start working on electric bicycles!



REMOVING AND FITTING THE BATTERY



Insert the key and turn clockwise and slide the battery out. To fit, slide back in and ensure the bottom fits into the controller.



ATTENTION!

Only use the original charger. Use of another battery charger will void your warranty and may cause damage to the battery, the electrical system of the bike or in the worst case cause a fire. Make sure that the voltage specifications match with your local electricity network.

Please charge the battery before first use until the green LED lights up

Charging procedures

Connect the charger to the charging socket.



The red light indicates that the battery is connected and charging.



The green light indicates that the battery is fully charged.

Charging time

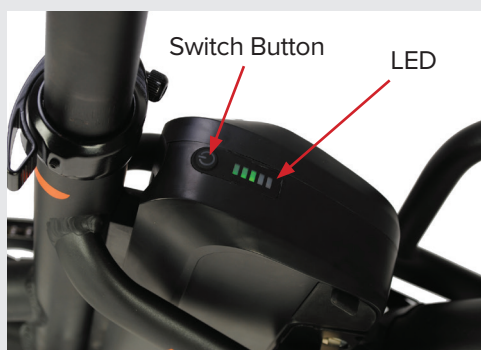
The charging time varies depending on battery capacity and battery charger.

The table below contains some indicative figures.

	6.8Ah	8.8Ah	11Ah	13Ah	14.5Ah
CH02/CH05 charger (2A)	±3.5 h	±5.2 h	±6.5 h	±7.7 h	±8.6 h
CH03 charger (4A)		±3.6 h	±4.5 h	±5.3 h	±5.9 h

Charger safety instructions

- Always charge the battery with an original charger and do not use the charger for any other devices.
- Always charge the battery in a ventilated room.
- Disconnect the charger from the mains when it is not used.
- Avoid contact with water and moisture.
- Inspect the charger, cable and plug for damage before every use.
- Do not touch with wet hands.
- Do not use the charger on flammable surfaces .
- Keep the charger away from children.
- Do not open the charger.
- Do not use the charger in direct sunlight and only charge between 0°C and 50°C.



- A short press of the switch button turns the battery and system on. After 5 seconds the LED lights turn off but the system is still operational.
- A long press of the button for more than 3 seconds turns the power off.
- After 12 hours without input, the battery power will totally turn off (no matter if the battery is on or out of the bike)

NOTE: The LED light show 5 bars, each bar indicate 20% capacity.

ELEMENTS THAT INFLUENCE THE RIDING RANGE

The battery

- Properly charged and maintained batteries will yield the highest range.
- The capacity of lithium-Ionen batteries drops significantly at temperatures below 10°C.

The ebike

- Riding in a lower support mode increases the range.
- A properly maintained bicycle will yield a higher range.
- Properly inflated tyres have less rolling resistance and enable a higher range.

The rider

- The stronger the rider pedals, the higher the range.
- A lower rider weight leads to a higher range.

The environment

- The flatter the terrain, the higher the range.
- The smoother the terrain, the higher the range.
- Riding with a tailwind will increase the range, riding with headwind will decrease the range.

Locks and keys - important notes

Write down your key number(s) and file it together with your bike invoice and other important documents.

In case of loss of the keys please contact your authorised bicycle dealer and provide him with the name of the lock manufacturer and the number of the key.

For AXA keys you can directly order them at: <http://keyservice.axa-stenman.com/>

TRANZX ELECTRICAL / ELECTRONIC COMPONENT WARRANTY

Electric drive system, display, electric wiring, battery, motor, controller and sensors

All electric system components and battery - 24 months warranty from the first date of purchase.

Repaired parts - 6 months starting from the day of repair (or remaining time of original warranty period).

Warranty period for replaced parts: A replacement part assumes the remaining warranty of the original part.

Frame, Fork and all other none electrical parts - please refer to the Raleigh bicycle owners guide.

This guarantee does not cover normal wear and tear, alteration, accident, misuse, improper maintenance, or neglect such as corrosion due to storage outdoors or damp conditions or commercial use (e.g. hiring).

Warranty will also be refused in case of improper storage of batteries which should be charged at least once per 90 days and stored in a dry room between 0 and + 45 degrees Celsius.

Any attempt to open or dismantle these parts will void their warranty.

Removal of the barcode will void the warranty.

REAR LUGGAGE CARRIER INSTRUCTIONS

Please carefully read and note the following advice and essential information when using the luggage carrier.

- Do not exceed the maximum load capacity as indicated on the carrier.
- This carrier is not suitable for the attachment of a child seat.
- Do not modify the carrier in any way from the original design.
- The carrier is not designed for pulling a trailer.
- When the carrier is loaded take more care as the bicycle may behave differently particularly with regards to steering and braking.
- Ensure that when fitting luggage it is evenly distributed between both sides of the carrier.
- When fitting any luggage ensure that any manufacturer's instructions are adhered to and it is secure and does not interfere in any way with the operation of the bike and especially secure any loose straps.
- Ensure that when fitting luggage it does not obscure any lights or reflectors.

Carrier Model No.: CA512 fully integrated with the frame.

Dong Guan Hong Lin Industrial Co., Ltd.
NO. 10~11, Song Bai Road,
South China Industrial Area LiaoBu Town,
DongGuan City,
GuangDong Province,
China

- The maximum load for the luggage carrier is 15Kg.
- Maximum compatible wheel size for the carrier is 20"
- This carrier conforms to ISO11243: 2016