Warning. Before every ride!

Check the brakes by making sure the levers cannot be pulled all the way.

Check that the central folding mechanism is locked out and that the lever cannot be turned.

Make sure the Quick Release Levers are **Closed**. If the quick release lever can be easily closed, this means it is not secured tightly enough! Open the lever and tighten the tension adjusting nut until it can be **closed tightly**.

Ensure that the seat tube is not over extended.

Make sure the stem is securely locked up.

Ensure the battery is **SECURELY LOCKED**. Riding with an unlocked battery will lead to an unsecure connection and will **damage the battery**.

Helmets save lives! Always wear a properly fitted helmet when you ride your Furo X.

Cycling is an inherently dangerous activity. The likelihood of accidents is greatly increased if your Quick Release Skewer (or any part) is incorrectly installed.

Incorrect installation or damage to the Quick Release Skewer or any other part could cause an accident resulting in injury or death.

Before you ride. Make sure all the components are tightly fastened and secure to the bike.
Your Package Contains

- Six Tool SET
  - #2 Phillips screw driver
  - 2/3/4/5/6 mm Allen Key

- Bike Wrench
  - 15 mm / 17 mm

- Charger

- 36V Battery Pack with USB Charging port and integrated indicators

- 2x Battery keys

- 2x Pedals

- Front Headlight

- 2x Wheel Reflectors

The Basics

1. Push the power button to start The battery
2. Press and hold the mode button to start the bike
3. Select power assist level
Getting Your Bike Ready For Your First Ride

1. Remove all the packaging from your new FX
2. Unfold your FX and lockout the frame with the central lever
3. Locate and unfold the steering stem
4. Raise and adjust the seat post
5. Slide the battery above the rear wheel and lock it
6. Adjust the height of the steering stem
7. Identify the right and left pedal marked on the top
8. Screw in the right pedal on the right side clockwise, and the left counterclockwise
9. Straighten up and lock the handlebar
Familiarize Yourself With Your FX

Get a Grip On The FX Dashboard
## Technical Table

<table>
<thead>
<tr>
<th></th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Motor</strong></td>
<td>BAFANG Rear Hub Motor</td>
</tr>
<tr>
<td><strong>Nominal/Peak Power</strong></td>
<td>250W/500W</td>
</tr>
<tr>
<td><strong>Pedal Assist Top Speed</strong></td>
<td>25km/h (can be modified via computer to comply with local regulations)</td>
</tr>
<tr>
<td><strong>Range</strong></td>
<td>More than 45km at average pace</td>
</tr>
<tr>
<td><strong>Charge Time</strong></td>
<td>4.5hrs (2hrs with optional fast charger)</td>
</tr>
<tr>
<td><strong>Display</strong></td>
<td>Backlit LCD with controls</td>
</tr>
<tr>
<td><strong>Computer</strong></td>
<td>CURTIS KD21C with modifiable speed limit and 6km walk assist</td>
</tr>
<tr>
<td><strong>Standard Battery Type</strong></td>
<td>Lithium-Ion Samsung Cells</td>
</tr>
<tr>
<td><strong>Standard Battery Specs</strong></td>
<td>36v 8.7Ah 313Wh</td>
</tr>
<tr>
<td><strong>MAX Battery Type</strong></td>
<td>Lithium-Ion LG Cells</td>
</tr>
<tr>
<td><strong>MAX Battery Specs</strong></td>
<td>36v 10.5Ah 378Wh</td>
</tr>
<tr>
<td><strong>Readouts</strong></td>
<td>Distance traveled, current velocity (km/h or mph), battery autonomy and mode</td>
</tr>
<tr>
<td><strong>Pedal Assist</strong></td>
<td>5 Levels</td>
</tr>
<tr>
<td><strong>Frame</strong></td>
<td>Full carbon foldable in 3 steps</td>
</tr>
<tr>
<td><strong>Fork</strong></td>
<td>Custom full carbon</td>
</tr>
<tr>
<td><strong>Rear derailleur</strong></td>
<td>Shimano Sora 9 speeds</td>
</tr>
<tr>
<td><strong>Brakes</strong></td>
<td>Shimano M315 Hydraulic Disk Brakes</td>
</tr>
<tr>
<td><strong>Tires</strong></td>
<td>CST C1576 Black 20*1.75</td>
</tr>
</tbody>
</table>
Folding Your FX

1. Identify the seat post and stem quick release levers.

2. Shorten the seat post and steering stem. (Optional)

3. Press down the red security lock

4. Pull the release lever

5. Fold the stem

6. Press the unlock button and release the central lock

7. Fold the FX
Charging Procedure

1. Open the rubber charging port cover
2. Insert the charging lead
3. Plug the charger lead into the mains

4. Charger light will turn red to indicate charging

Approx. 4 Hours

5. Charger light will turn green when charging is complete

The On-Board Computer Systems

What does your screen tell you?

3 Buttons
- Up
- Mode
- Down

- Headlight/Backlight
- Battery indicator
- Power assist level

- Speed display
- Speed unit
- Trip/total distance
- Mileage unit
Using The Pre-Installed Indicator Lights

1. Switch on the indicators by pressing the white button behind the battery.

2. You can activate the indicators using the remote on your dashboard.

3. The indicator buttons will flash red when the indicators are activated. You can hold both left and right buttons to activate the hazard lights.

4. To recharge your indicators, you need to first slide the indicators out of the battery.

5. Charge the indicators using any USB charging port with the cable provided.

6. If the indicator remote is not working, you need to replace the internal CR1620 battery by opening up the remote.
Using The On-Board Computer

**Power On/Off**
Hold down the **MODE** button and the display will switch on and light up (if the battery has been switched on...). Hold down the **MODE** button again and the display will switch off.

**Walk assist mode**
Press and hold the **DOWN** button for 2 seconds and your e-bike motor will start to run at a uniform speed of 6 Km/h. The display will show “P” on the screen whilst in this “Walk Assist” mode.

**Led Backlight**
Press **UP** for 2 seconds to turn on the backlight of the display. Hold **UP** again for 2 seconds and the light is turned off.

**Power assistance selection**
Use the **UP** and **DOWN** buttons to change the assistance provided by the Motor. The power ranges from level 1 to level 5.

**Access the settings**
1- Hold both **UP** and **DOWN** for 2 second to enter the Settings Menu.
2- Then navigate through the settings by tapping the **MODE** button.
3- Use **UP** and **DOWN** to chooses settings and **MODE** to confirm

- **Trip distance clearance**
  Select ‘y’ to clear trip distance

- **Backlight contrast**
  Choose level 1/2/3 screen backlight brightness

- **Imperial and Metric units**
  “1” is Imperial
  “2” is Metric
Pre-Ride Checks

1. Check the brakes by making sure the levers cannot be pulled all the way.

2. Check that the central folding mechanism is locked out and that the lever cannot be turned.

3. Ensure that seat tube is not over extended.

4. Make sure the stem is securely locked up.

Give Your FX Love And Attention

- Maintain Pressure: 2.4-3.1 bar / 35-45 psi
- Lubricate chain every 3 months
- Ensure battery is not drained when not in use
Safety Instructions

- Only use the provided battery charger.
- Only charge the FX indoors, in a well ventilated and dry location (i.e. keep out of the rain and avoid extreme temperature fluctuations).
- For ultimate charging, charge at temperatures between 0°C and 50°C.
- Place charger on a hard surface and ensure it is not covered. Never place on carpet or another textile surface.
- Always keep the plug and charger connector free of dirt and moisture, especially while charging.
- Do not use the charger or charger plug when damaged. If in doubt about the condition of your charger, please contact FuroSystems.
- Never charge the battery in direct sunlight. Keep away from windows or open doors.
- When the FX isn’t used for a long period, please make sure the battery is either connected to the charger or the battery gets a full charge cycle every 6 months

Ensuring Battery Health

- Please charge at least every 6 months
- Never store the FX for more than one month with a drained battery

⚠️ CAUTION!

The strength & stiffness of carbon fibre composite frames & components can be adversely affected by high temperatures. Do not keep the bike in poorly ventilated areas, where it is exposed to radiant heat sources.
Warranty

FuroSystems guarantees each new bicycle frame against defects in workmanship and materials for two years. All original components are also covered by warranty for a period of two years from the date of purchase. This warranty is expressly limited to the replacement of a defective frame, or defective parts and is the sole remedy of the warranty. This warranty applies only to original owners and is not transferable. Claims under this warranty must be made directly to the place at which you purchased the bike, and proof of purchase is required. This warranty does not cover normal wear and tear, improper assembly or follow-up maintenance, or installation of parts or accessories. The warranty does not apply to damage or failure due to accident, misuse, abuse, or neglect. Modification of the frame or components shall void this warranty.

Disclaimer

Under no circumstances, including, but not limited to negligence, shall FuroSystems or FuroSystems distributor (seller) be liable for any special or consequential damages that result from the inability to use the materials in this manual, even if FuroSystems has been advised of the possibility of such damages. Applicable law may not allow the limitation or exclusion of liability or incidental or consequential damages, so the above limitation or exclusion may not apply to you.

WARNING!

As with all mechanical components, bicycles are subjected to wear and tear, as well as high stresses. Different materials and components may fatigue in different ways. If the design life of a component has been exceeded, it can suddenly fail, possibly causing injuries to the rider. Any form of crack, scratches or change of colouring can indicate that the life of the components has been reached and should be replaced.

WARNING!

Cycling is an inherently dangerous activity. The likelihood of accidents is greatly increased if your Quick Release Skewer (or any part) is incorrectly installed. Incorrect installation or damage to the Quick Release Skewer could cause an accident resulting in injury or death.
WARNING!
Your bicycle must comply with your country’s legal requirements when riding on public roads and in all conditions, including bad weather, night time, dusk or dawn. Many countries require specific safety devices. It is your responsibility to familiarize yourself with the laws of the country where you ride and to comply with all applicable laws including properly equipping yourself and your bike as the law requires.

WARNING!
Inspection and maintenance are important to the safety and longevity of your bicycle. Regularly check brakes, tyres, steering and rims. Any part of a poorly maintained bike can break or malfunction leading to an accident resulting in serious injury or death.

WARNING!
Riding in the city is hazardous. Failure to wear a helmet when riding may result in serious injury or death.

WARNING!
Please note all the product specific demands for third party products you add to the bike. Child and baggage carriers add weight and raise the centre of gravity making balance and cornering more difficult. If you lose control, you and your child passenger can be severely injured or killed.

WARNING!
Failure to confirm compatibility, properly install, operate and maintain any component or accessory can result in serious injury or death. Do not modify your bike frame or components in any way. Modifications can cause damage leading to an accident that can result in severe injury or death. Incompatible accessories or improper mounting of accessories can adversely affect the performance of your bicycle and may be unsafe.
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Standards and Conformity
The FX is an electric power assisted cycle developed in accordance with:
• 2006/42/EC The Machinery Directive
• 2004/108/EC The Electromagnetic Compatibility Directive
and is in conformity with the applicable requirements of the following documents:
• EN 15194:2009+A1 Cycles - Electrically power assisted cycles - EPAC Bicycles

Contact Information
The FX is a product of FuroSystems LTD a UK registered company,
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