



KRINGLA EL MANUAL

ENGLISH

IMPORTANT INFORMATION – PLEASE READ

SETTINGS

If you, despite the manual, need help with any setting or adjustment of your new Kringla, you can take it to the nearest bike shop and we will reimburse you for the cost afterward.

SAFETY

- Please read the manual carefully before you start using your Kringla. We do not take responsibility for damages caused by improper use.
- Always make sure that all parts are secure and steady before riding.
- Periodically check that the screws and clamps are tight.
- Always test your brakes at the beginning of your ride.
- We recommend that you use a helmet and reflectors. Use lights when it is dark.
- **NOTE!** Always keep the electricity turned off when you are not sitting on the bike. Motor power starts when the pedals move. Just a small movement of the pedals can start the motor and make the bike go forward.
- The brakes act as a “cut-off switch” for electricity so when you push them down, there will be no motor power.

NOTE DOWN THE FRAME NUMBER

Note down the frame number of your Kringla. The frame number can be usefull if your bike is stolen and you file a claim with your insurance company. The frame number is located at the front of the frame just above the front wheel.

**Thank you for your purchase of a Kringla and we hope you
will have many wonderful moments on the road.
Best regards, Kringla**

CONTENT

1. **Bicycle parts**
2. **Safety, use, and storage**
3. **Settings**
4. **Maintenance and service**
5. **Battery, electricity, and charging**
6. **Warranty**

1. BICYCLE PARTS



BICYCLE PARTS

1. Handlebar and hand brakes
2. Quick-release for adjusting the height of the handlebar
3. Quick-release to fold the steering stem
4. Front brake
5. Rim
6. Quick release for the frame
7. Chainguard
8. Derailler arm
9. Rear brake
10. Battery
11. Quick release for raising/lowering the seat post

OTHER SPECIFICATIONS

- Recommended rider height, approx 150-195cm.
- Recommended maximum weight 100kg.
- The bike is made of aluminum and weighs just 20kg.
- Lithium-ion battery: 36v 10ah, 250 watts. Range: 40-50 km.
- Charging time is approx. 4-6 hours.
- You can charge the battery at home in any normal electrical socket.
- Maximum speed: approx. 25km/h.
- The frame and handlebars are collapsible and pedals can be folded in.

- 7 gears from the Shimano brand.
- Front and rear handbrakes.
- Classic brown saddle and brown handles in leather.
- Kenda brand e-bike tires.
- Kickstand, luggage rack with strap, bell, and reflectors included.
- 20-inch wheels, tire width is 1.75 inches.
- Bike measurements when folded: approx. 84x39x63cm.

2. SAFETY, USE, AND STORAGE

- Please read the manual carefully before you start using your Kringla. We do not take responsibility for damages caused by improper use.
- Always make sure that all parts are secure and steady before riding.
- Periodically check that the screws and clamps are tight.
- Always test your brakes at the beginning of your ride.
- We recommend that you use a helmet and reflectors. Use lights when it is dark.
- Always keep the electricity turned off when you are not sitting on the bike. Motor power starts when the pedals move. Just a small movement of the pedals can start the motor and make the bike go forward.
- The brakes act as a “cut-off switch” for electricity so when you push them down, there will be no motor power.
- The recommended maximum weight is 100 kg.
- Lock your Kringla or put it within sight when not riding.
- Keep your bike dry and indoors as much as possible. Do not run through deep water, and avoid rain and moisture as much as possible to avoid rust.
- Do not apply oil to the brake pads. To see which parts should be greased and oiled, see “4. Maintenance and service “
- Follow the traffic rules.

3. SETTINGS

THE SADDLE

The height of the saddle can be adjusted. Ease up on the quick release and set the desired height, without breaking the maximum height indicated on the seat post, and tighten the lock. You can also change the angle of the seat so you are sitting comfortably. Untighten the screw under the saddle and set the appropriate angle. Then tighten again properly before riding.

PEDALS

You can fold the pedals. Press the pedal a little inward and then fold it.

THE HANDLEBAR

The handlebar height is adjustable so you can have a comfortable ride. Open the quick release for the handlebar and adjust to the proper height and then tighten it properly. Do not raise the handlebars higher than the maximum level indicated on the stem. Always check that the handlebar is attached properly before riding.

THE FRAME

To fold the frame you first release the main quick release. Then lift the open quick release upwards so the safety pin releases from the frame and then fold the frame.

FOLD YOUR KRINGLA

1. Fold the pedals.
2. Fold-down the handlebar.
3. Fold up the frame.
4. Lower the saddle as much as possible.



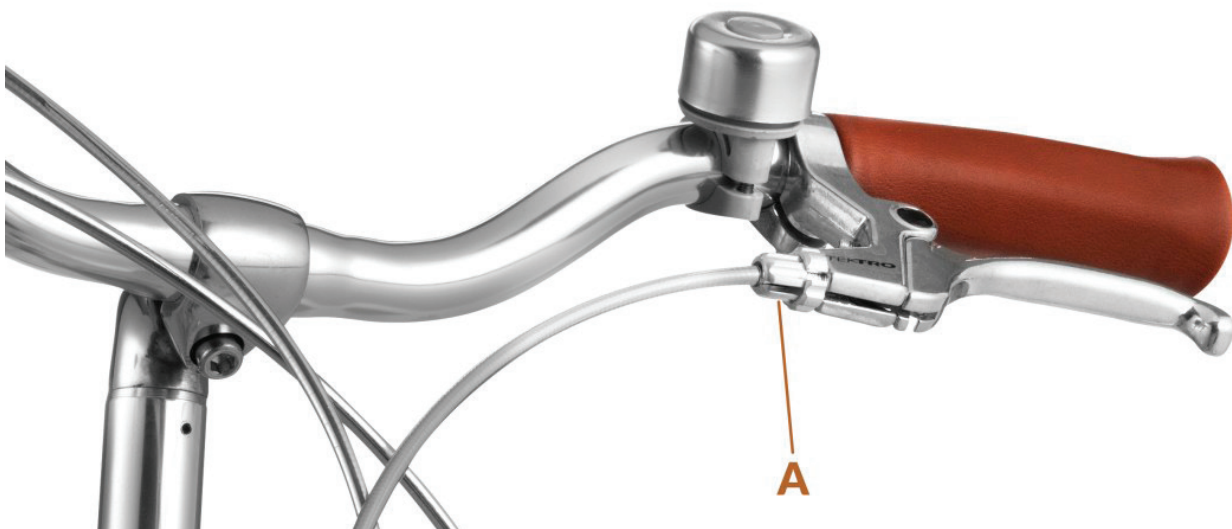
Link for video: <https://kringla.com/uk/info/manual-kringla-el/>

BREAKS

Your Kringla has V-brakes, also called a rim brake. They brake effectively with pressure on the wheel rim. The brake pads wear out over time and when they see worn out or are not working effectively they must be replaced.

ADJUST BRAKES AND BRAKE PADS

If you need to adjust the brakes it is easiest to start with the adjustment screw ("A" on the picture) allowing the brake pads at the wheel to move closer to the rim. Turn the screw outward from the handle until you feel the brake takes enough. A great distance for brake pads from the rim to the wheel is 1.5-2 mm.

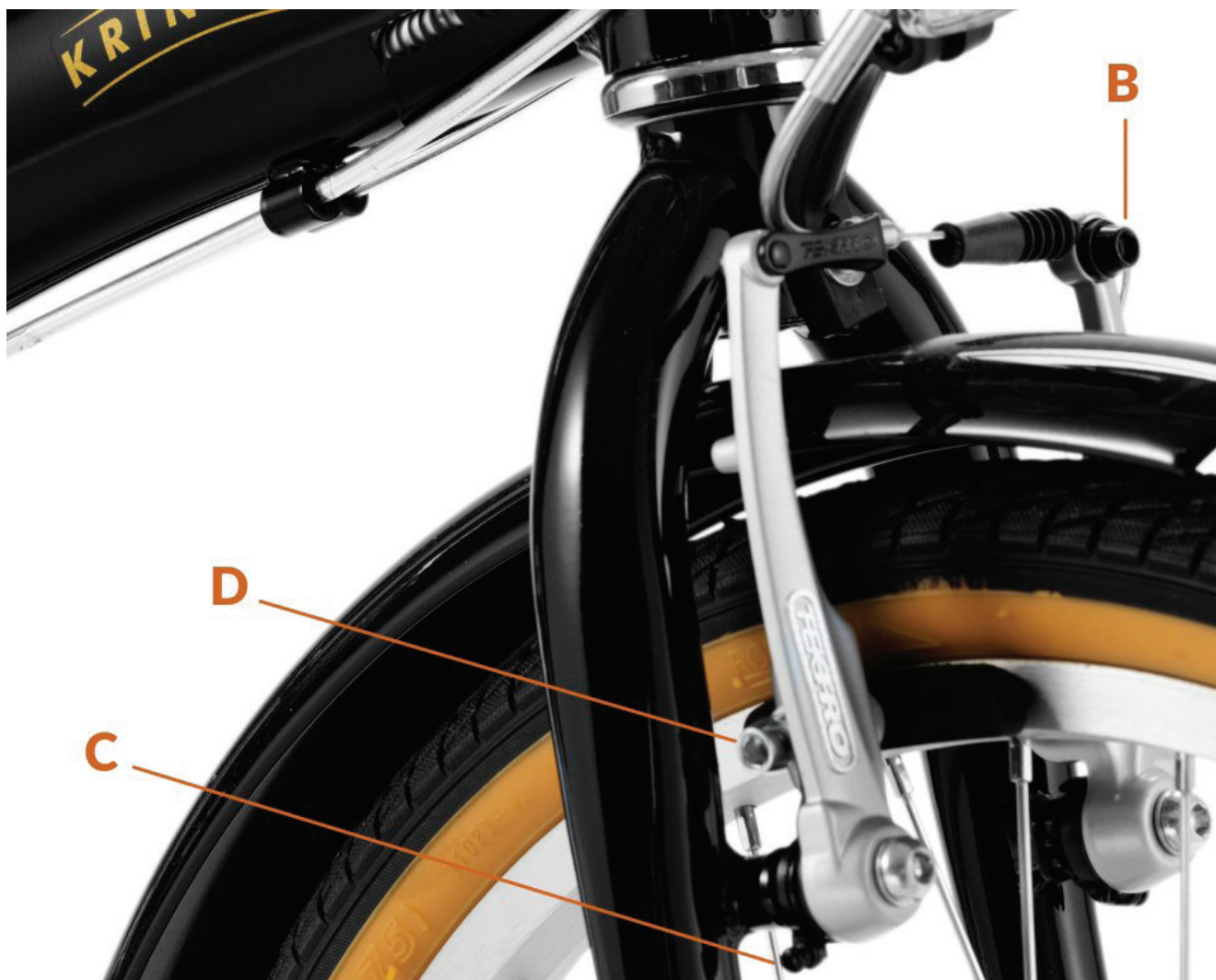


If the brake pads need to be adjusted more you do it by tightening or loosening the Phillips screws (“C” on the picture) on the side of the brake levers until the brake shoes are centered on the rim. By tightening the screw, the spring will be compressed and the brake pad is moved away from the rim.

The brake pads can also be adjusted in height (“D” in the illustration).

After a while, the brake cable might be stretched. Then you have to tighten the whole brake cable. This is done by loosening the screw (“B” in the picture), pulling on the cable so the tension increases and then tightening the screw again.

If you feel that you are not able to adjust the brakes yourself when your Kringla arrives to you after purchase, you can take help from a professional bicycle dealer or bicycle repairman to adjust your brakes. If they charge you we will reimburse you for it.



GEARS

Sometimes the gears need to be adjusted after delivery to you. Do not ride at high speed without checking that the gears work smoothly. Try to change gears without sitting on the bike. Lift the rear wheel and set the bike upside down, and let the rear wheels roll freely and move the pedals by hand.

There are two screws (“E” in the picture below) on the derailleur arm at the rear wheel, where you can adjust the gears.

Tighten the left screw if the chain goes too far out on the lowest gear (gear 1). Tighten the right screw if the chain goes too far out on the highest gear (gear 7).

If you find it difficult, you can go to your local bike shop for help. If they charge you we will reimburse you for that.



4. MAINTENANCE AND SERVICE

With regular maintenance, your Kringla works better and lasts longer. Maintenance consists of cleaning, lubrication and routine control of settings.

Regular maintenance is also a prerequisite for the guarantee to apply.

CLEANING

Use a sponge and a cloth and use soap designed for bicycles and bicycle oil for lubrication. Avoid very high pressure when flushing away dirt.

Note that the bike needs extra care and cleaning in certain environments, such as salt (road salt, and near the coast), humid and cold environments.

OIL AND LUBRICATION

This is an indication, but how much maintenance your Kringla needs obviously depends on how much you use it. Use oil for bicycles.

WEEKLY

Chain, derailleur arm: Use chain oil. Rub or spray.

Gears, calipers, Brake Controls: Use oil. 2-3 drops from an oil can.

MONTHLY

Shifters: Dismantle. Use lithium-based fat.

EVERY SIX MONTHS

Cassette: 2 sprays of oil from an oil can

Brake cables: Disassemble and use lithium-based grease.

ANNUALLY

Bottom bracket, pedals, gear cables, Bearings, Headset, Saddle Post: Disassemble and use lithium-based grease.

CHAIN

A good rule of thumb is to lubricate the chain when you can touch it without getting grease on your fingers. The chain should be lubricated regularly (particularly after rain) with bicycle oil for the chain.

By manually stretching the chain, you can check that the chain tension is suitable. NOTE! Do not tighten the chain if you think it is difficult. Instead, take help from your nearest bicycle dealer.

Try to pull the chain up and down. The maximum distance between the top to the bottom should be about 10-15 mm. If it is not, you can proceed as follows:

1. Loosen the axle nuts on both sides of the rear wheel and the brake lever located on the left side of the frame.
2. Adjust the chain tension by tightening the clamping screws on both the left and right sides.
3. Check that the wheel is centered before you tighten the screws. Adjust if necessary.
4. Tighten the shoulder screws and tighten the screws really firmly.
5. Check the chain tension again.

A too loose or tight chain may cause the chain to jump when you ride or cause wear on the bike.

SERVICE

We recommend regular servicing. Follow the manual for the respective parts. If you can not do this on your own so you should take your bike to your nearest bicycle shop or bicycle dealer.

STORAGE

Keep your Kringla dry and indoors as much as possible. It gives the bike a long and happy life.

5. THE BATTERY, ELECTRICITY, AND CHARGING

BATTERY SAFETY PRECAUTIONS

The handling of the battery is important for your safety and for the life of the battery. It is important to follow safety rules, as improper use can lead to fire or other damages. We do not take responsibility for events that are caused by improper use.

- Always keep the electricity turned off when you are not sitting on the bike. Motor power starts when the pedals move. Just a small movement of the pedals can start the motor and make the bike go forward.
- Plugs and contacts on battery and phone cord should be dry when charging.
- Do not use the battery near flammable materials or in poorly ventilated areas. The room temperature should not exceed 40 degrees C.
- Keep the battery away from water to avoid short circuits.
- Use only the original charger when you charge your battery.
- Do not disassemble or modify the battery.
- Do not expose the battery to shock.
- Remove the charger cord from the wall outlet first, and then plug in the battery. The charger should not be left in the wall when you do not charge your battery.
- If something abnormal happens, such as overheating, or odor, stop charging immediately and contact us at Kringla, or a professional.
- Charge and store your battery out of reach of children.
- Do not charge the battery in direct sunlight.

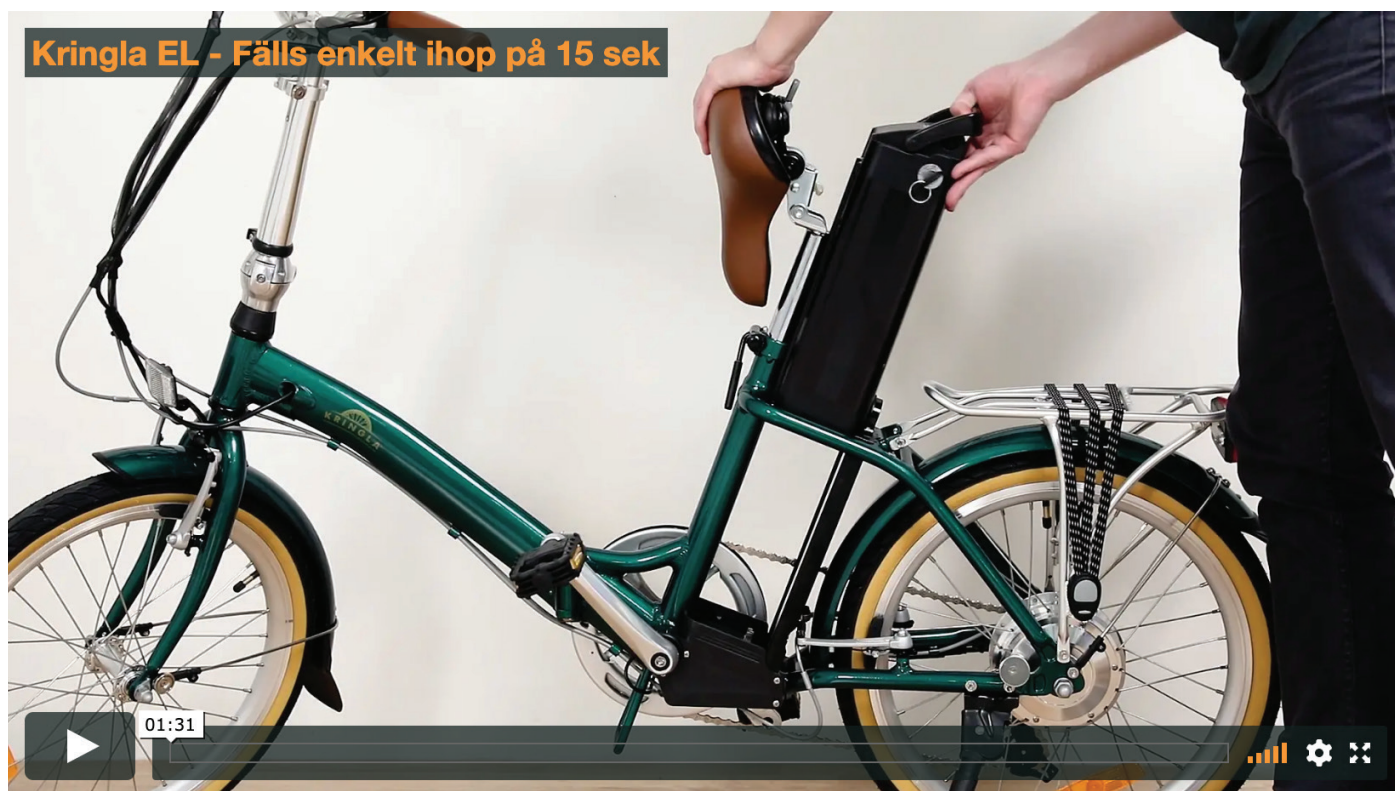
REMOVING AND ATTACHING THE BATTERY

To remove the battery, turn the key counterclockwise and press the key while inward. You also need to fold up the saddle. You do this with the small spring in the back just under the saddle. Then you hold the handle of the battery and pull the battery upwards.

You attach the battery by folding up the saddle holding the battery handle and then let the battery slip into its rails. Then, when the battery is in place, turn the key clockwise back so the battery locks. Watch the video below at the time of 1:13.

HOW TO CHARGE THE BATTERY

- Make sure that your outlet works for your charger and is between 100V-240V.
- Turn off the power by turning the key counterclockwise, battery and display lights will go out. The bike should be turned off when charging.
- The battery can be charged when attached to the bicycle or when removed.
- Plug the charger cable into the battery and insert the cord's other end into your wall outlet. Watch the video below at the time of 1:02. When you start charging the red light on the charger should light up. It is finished when the light on the charger turns green.
- A full charge takes about 4-6 hours and it gives your Kringla a range of about 40-50 km, depending on how you ride.



Link for video: <https://kringla.com/uk/info/manual-kringla-el/>

TURNING ON THE BATTERY AND ELECTRICITY

The battery is started by turning the key clockwise. Then check so that the electrical indicator (small green lights) on top of the battery is lit. There you can see the amount of electricity remaining in the battery. Refer also to the display on the handlebars.

TIPS AND RANGE

Your bike's capacity and range will vary depending on battery condition, temperature, terrain, wind, tire pressure, the weight of the rider, etc. You get the best performance if you avoid jerky driving and use your legs as much as possible.

Some factors that affect the range negatively:

- The low temperature outdoors while riding.
- Headwind.
- Hilly terrain.
- Soft ground.
- Uneven speed (acceleration and deceleration).
- Low tire pressure.
- High speed.
- No or poor maintenance.
- Not using your legs enough.
- Heavy rider weight or heavily loaded.
- Battery condition and age have an influence on the range.

MAINTENANCE OF BATTERY

- Charge the battery immediately after it is completely or almost completely empty. The battery will get damaged by being left with zero charges for longer periods of time.
- Battery should be kept indoors at normal room temperature.
- If you do not use the battery for a while, it is best to have it charged between 60-70% of its capacity. Charge the battery at least once every four weeks up to a capacity of 60-70%. This is equivalent to 2 out of 3 light on the battery.
- Storing the battery when it is not used for a longer period of time is best in temperatures between 5-15 degrees C.
- Do not use the battery on your bike if it is colder than minus 10 degrees C outside.
- Always take the battery indoors if it is below zero degrees C outside.

DISPLAY

You can choose from three different motor speed assists. LOW, MED and HIGH. There is a small light that shines on every level. If you press the + button you increase the speed level and vice versa with the - button. If you press the - button until none of the lights are lit you get no help at all from the motor and ride only using your legs.

If you hold down the 6 km/h button the bike starts moving by itself without you using your legs. This can be convenient when starting from rest, such as when you are standing at a traffic light and will start quickly and easily.

The brakes act as a "cut-off switch" for electricity so when you push them down, there will be no motor power.



6. WARRANTY

We do our best so you as a customer are completely satisfied. If there are any questions or anything that does not meet your expectations, please contact us.

Your Kringla has a 1-year warranty. Please contact us if you have any problems, we will help you as best we can.

Use original parts and read the manual carefully.

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When the warranty is not valid:

- For normal wear and tear
- When inadequate maintenance has occurred.
- Improper charging or usage of the battery.
- Damages caused by external causes.
- Lights, brake pads, tires, handles and the like are consumables and are not covered by warranty.

THANKS!

Thank you for reading the manual. Please contact us if you have any questions!

Best regards, Kringla

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Kringla™

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