

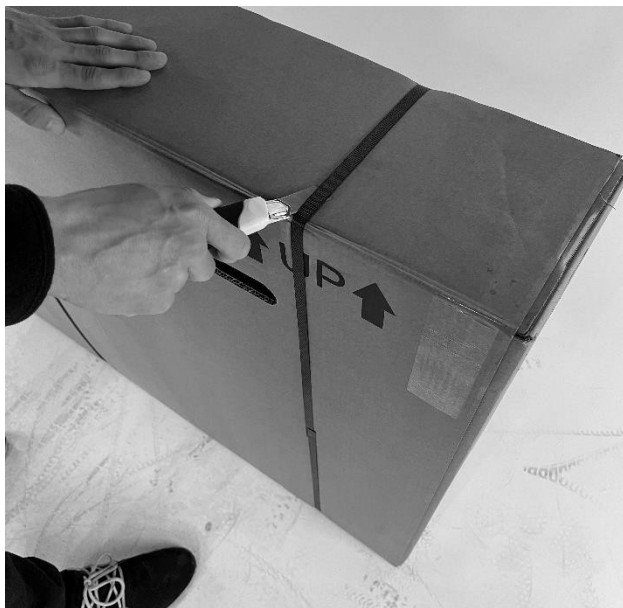
Instructions for assembling a Leader Fox bike

Welcome to the Leader Fox family. Just a few steps away from enjoying the full feeling of riding your new bike. Building a bike is not magic, but you should proceed with care and consideration. Together we can do it. Our colleagues have made sure that you have as little work as possible with the assembly. Let's do it.

Opening the box and checking the contents

First, use a suitable knife to open the top lid of the box. Do not open other parts. The box can serve as a handy mounting stand.

Figure 1 - Opening the box



After opening the box, check the contents. The package contains the assembled frame set with the rear wheel and all additional components fitted, the front wheel, saddle with seat post and handlebars, which are connected to the frame set by hoses and cables. The package also includes other small parts (e.g. front wheel quick release, pedals, reflectors).

Figure 2 - Content check



Mounting the saddle

Remove the main frame set from the box, including all additional parts. Remove the tightening straps connecting the wheel parts. Place the frame set in the mounting stand. You can use the box itself as shown below. However, always make sure that the box stands stably.

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Figure 3 - Possibility to use the box as a mounting stand



Apply a small amount of suitable lubricant to the bottom of the seat post.

Figure 4 - Lower part of the seat post with lubricant



Insert the seat post into the seat tube to the desired height and secure the seat tube locking screw.

Figure 5 - Setting the desired saddle post height



Handlebar mounting

When packed, the handlebars are completely ready for mounting to the stem. The handlebars are connected to the rest of the frame with hoses and cables. These are for example cables to the derailleur or derailleur shifter or hydraulic brake hoses. Completely remove the handlebars of their packaging. Make sure that the stem and fork are pointing forward in the direction of travel. Make sure that the cables and hoses are not twisted. Using a Hexagonal wrench, loosen all the front panel bolts and remove the front panel.

Figure 6 - Loosening the stem bolts



Place the handlebars in the stem and centre them precisely. Again, check that the cables and tubing are not twisted or bent and that they lead to the frame and fork in the largest possible arc.

Figure 7 - Centered handlebars in the stem



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Put back the front panel. Tighten the front panel screws evenly across the cross until the handlebars are easily held in place. Bring the handlebars into position with the brake levers pointing slightly downwards.

Figure 8 - Tightening the stem bolts



Tighten the front panel screws so that the gap between the front panel and the body of the stem is the same at the top and bottom of the stem.

Figure 9 - Correct position of the stem



Front wheel mounting

Completely remove the packaging from the front fork.

Figure 10 - Wrapped fork



Remove the transport locks from between the front wheel brake pads.

Figure 11 - Transport brake lock



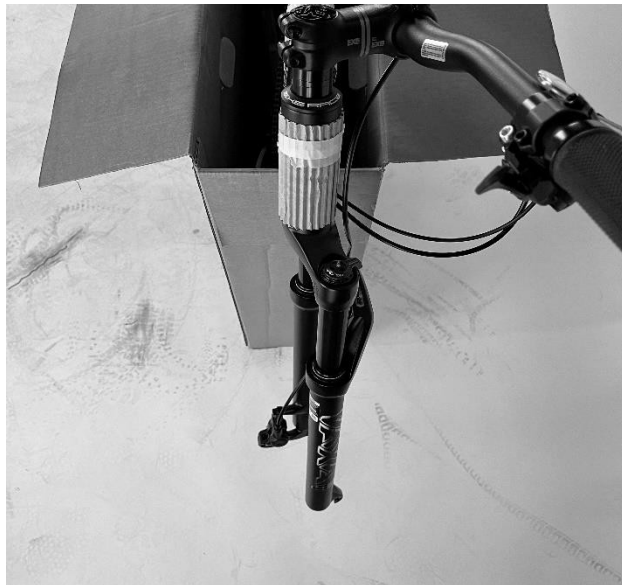
Remove the plastic protector from the wheel axle mounting area.

Figure 12 - Wheel axle mounting cap



For easier mounting of the front wheel, turn the fork 90°.

Figure 13 - Fork rotated 90°



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Remove the lock nut from the front wheel quick release and pull one of the springs off the quick release.

Figure 14 - Quick release pin



Insert the quick-release pin into the hollow axle of the front wheel. There must be one spring on each side of the hub. Make sure that the smaller diameter part of the spring is centred towards the hub axis. The quick release control lever is mounted on the rotor side of the brake.

Figure 15 - Inserting the quick release into the wheel axle



Fit the front wheel and make sure the brake disc is seated between the brake pads. Tighten and secure the quick release to ensure the wheel is securely fixed to the fork. Then pull the front brake lever several times and release. Rewind the front wheel. The brake disc must not grind against the brake pads.

Figure 16 - Correct brake disc position



Mounting the pedals

When fitting the pedals, you must first identify the left and right pedals. Remember that the left pedal has a left-hand thread, therefore in the opposite direction of the usual right-hand thread. Thus, the two pedals cannot be interchanged. The left pedal can be safely identified by the toothed circumference of the pedal axis (the right pedal is smooth around the circumference). This pedal must be mounted on the left handle in the direction of travel.

Figure 17 - Pedal toothed axis



Lubricate the pedal threads. First screw both pedals into the crank threads by hand two to three turns before using a flat wrench to tighten both pedals securely.

Figure 18 - Tightening the pedal



Inspection and adjustment

In the last step, perform the necessary check of the Whole bike. Remember that the wheel is a mechanical affair with disassembled joints and many moving parts. In the event of loosening some of the joints, injury may occur. So before each ride, check the tightness of all joints and the functionality of each component. In particular, look for tight bolted joints in the stem, seat tube, cranks, pedals and rear triangle. In the case of a suspension bike, make sure the suspension fork and rear shock are properly adjusted. Check that the front and rear wheels are firmly attached and that the brakes are working properly. Also, adjust and check the correct functioning of the derailleur and derailleur gears and other mechanical or electronic components of the bike.

Assembly of other parts

Battery installation (e-bike)

If you have purchased one of the electric bikes, then your battery and motor are already factory installed on the frame of your bike

Figure 19 - Electric bike frame with motor and battery installed



The keys to your e-bike are attached to the frame to prevent them from being lost. Remove the keys from the frame and store them carefully.

Figure 20 - Keys to the electric bike



Fitting of mudguards, racks and lights

If your bike is fitted with mudguards, racks or lights, then only the parts that are part of the front wheel need to be fitted. The rear part is completely fitted with fender, carrier and light from the factory.

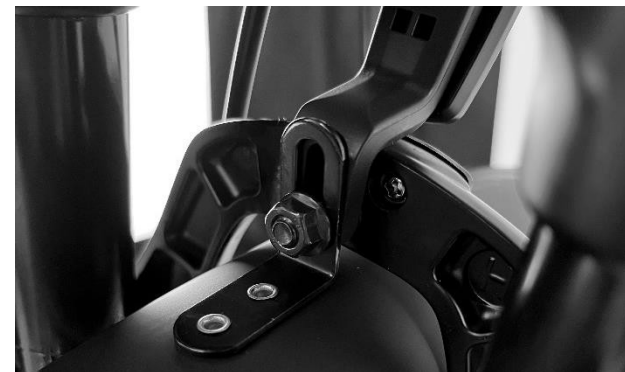
Figure 21 - Fitted rear structure



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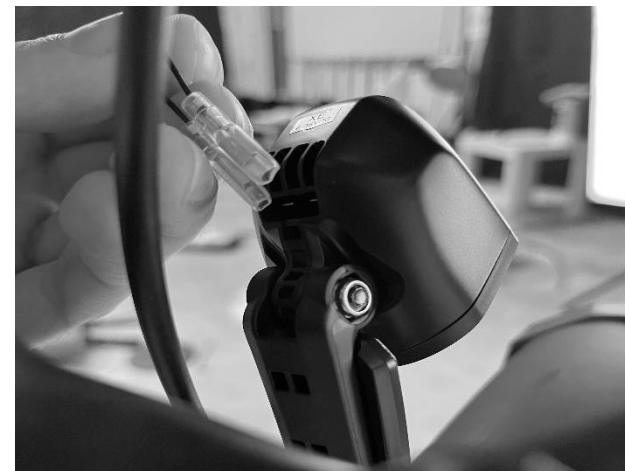
The front mudguard is attached to the fork bridge with a bolt connection. The front light is attached to the same joint. First thread the bolt through the hole in the bridge, then slide the light and fender bracket on. Tighten the bolt with the nut.

Figure 22 - Front mudguard and light attachment



Attach the connector to the light. Make sure the wires are in the correct polarity. Black and white wire has polarity "+", black wire has polarity "-".

Figure 23 - Front light wiring



It is also necessary to attach the fender bracket going to both legs of the fork.

Figure 24 - Attaching the front mudguard to the fork legs



The holder includes a plastic clamp. The clamp is equipped with two screws that can be used to align the fender. Once fully assembled, it is necessary to check the functionality by spinning the front wheel and observing the casing does not rub anywhere on the inside of the fender.

Figure 25 - Correctly installed front mudguard



Mounting the stand

If your bike is supplied with a stand, the procedure for assembly is as follows: Remove the packing material from the stand. Remove the rack from the packaging and remove the mounting screws. Mount the stand on the rear structure tube. The body of the stand is fixed between the rear structure tube and the rear wheel.

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Figure 26 - Mounting the stand



Figure 27 - Bolt holes for the stand mounting



Mounting the additional display (e-bike)

If you have purchased an e-bike, the additional display and control centre for your e-bike drive is included. The display is mounted on the left side of the handlebars using a clamp secured with a screw.

Figure 28 - Mounting the display



Figure 29 - Correct display position



Do not forget to connect the display connector to the connector coming from the engine.

Figure 30 - Connecting the display connector



Integrated lock

If your bike has an integrated lock, can be found under the seat stays. The lock comes with keys and is ready to protect your bike from theft.

Figure 31 - Integrated wheel lock



See, it was a piece of cake. Your bike is now ready to go. We at Leader Fox hope that every ride brings you new adventures, freedom and the joy movement.

For the Leader Fox team

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