

roko.bike

16"



USER MANUAL

Congratulations on your roko.bike 16" purchase. This bicycle is a combination of our passion and experience. At every stage of its creation, we have strived to ensure that it is a unique bike and that it will give you unforgettable joy. If you have questions, please contact us. We are happy to help. See you on the road!

roko.bike team



- A – brake lever
- B – handlebar
- C – stem
- D – brake
- E – fork
- F – frame
- G – saddle
- H – seatpost
- I – crankset
- J – pedals
- K – chain
- L - wheel

Your bike is delivered almost ready to go. After unpacking, all you need to do is follow a few simple steps and you can enjoy the ride: see point 4 for assembly instructions.

1. SOME IMPORTANT INFORMATION:

- Always wear bicycle helmet
- Use the bicycle as intended.
- When riding on public roads, observe the applicable legal regulations. Children should be looked after by adults.
- After unpacking, the bike must be assembled according to the assembly instructions.
- The bicycle should be regularly checked and serviced in accordance with the manufacturer's guidelines.

2. INTENDED USE OF ROKO.BIKE 16"

The roko.bike 16" bike is intended for children and may not be used by adults (weight limits and height ranges in point 9 of this manual). Suitable for riding in the city, park and light terrain such as forest walking paths. Do not use the roko.bike 16" for rough terrain, jumping from heights greater than the curb.

Only one person can ride the bike. Heavy loads cannot be transported.

When riding on public roads, the bicycle should be equipped with accessories required by applicable law.

3. SAFETY

In order to ensure safety, the bike should be used in accordance with its intended use. You should also regularly check the technical condition of your bicycle and replace worn parts if necessary.

If you modify the specifications of your bicycle yourself, it may have an impact on safety. Roko.bike company is not responsible for any incidents resulting from the use of incorrect spare parts.

For riding in the dark, the bicycle should be equipped with additional lighting that meets the legal requirements.

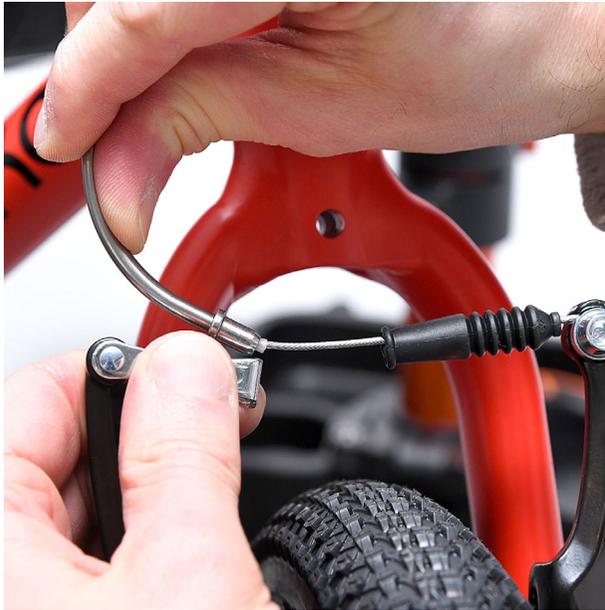
4. ASSEMBLY INSTRUCTIONS

The roko.bike 16" is delivered almost ready to go. The assembly is a few simple steps described below:

4.1. After unboxing place the front wheel into the fork and tighten the mounting bolts.



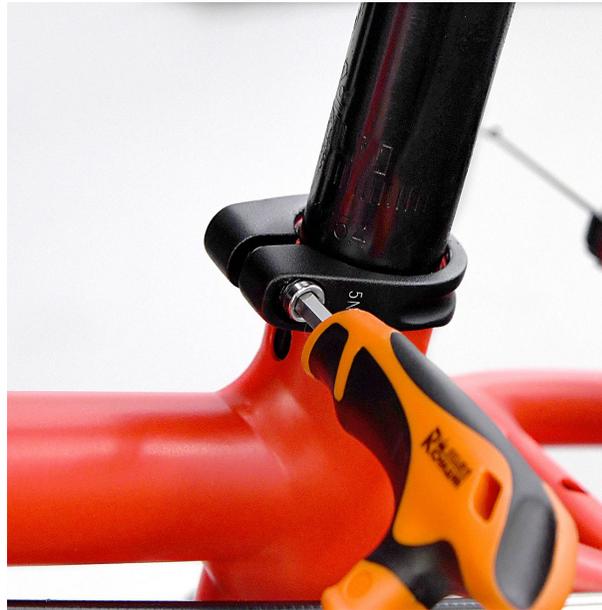
4.2. Close the front brake



4.3. Place the handlebar in the desired position and then tighten the bolts on the stem.



4.4. Insert the seatpost with the saddle into the seat tube, set it in the right height and screw it on.



4.5. Screw the pedals into the crank in accordance with the markings - the right one is screwed clockwise, the left one - counterclockwise.



4.6. Install the reflectors on the handlebar (white), on the seatpost (red), on the wheels (orange)



Recommended torque values

stem	12 Nm
pedals	20 Nm
front wheel screws	8 Nn

5. PREPARING THE BIKE FOR RIDING

5.1. Saddle height

For a beginner child, the saddle should be set at such a height that the feet can reach the ground. The saddle should always be straight, with the tip pointing straight ahead in the direction of the ride.



Do not set the saddle height higher than the minimum insertion marker clearly indicated on the seatpost.



5.2. Handlebar

The roko.bike 16" allows for a slight adjustment of the distance between the handlebar and the saddle, in the range of about 30 degrees. To do this, loosen the screw on the stem and then move the handlebar in the desired direction. After finding the optimal position, the screw must be re-tightened. A suitable position is where the elbows of the child sitting on the saddle and holding the handlebars are slightly bent. You may need to adjust the angle of the brake handles when you change the position of the handlebar. To do this, loosen the screw securing the brake handle to the handlebar and set the appropriate position. Then re-tighten the screw.



5.3. Setting the brake lever position

Roko.bike brake levers have adjustable distance from the handlebar. Properly set distance is the one at which the child can comfortably brake without taking his hands off the handlebar. The distance is adjusted with a screw [photo]. Screwing in brings the lever closer to the steering wheel, while unscrewing it moves away. Under no circumstances should the lever touch the handlebar, even when pressed on it.



Always brake with both brakes at the same time. The force with which the levers are pressed should be adapted to the conditions. On slippery surfaces, it is much easier to lock the wheel, which can cause losing control of the bike.

5.4. Tire pressure

For a child weighing about 20 kg and using the bicycle as intended, the comfortable pressure is around 1 bar. At this pressure, the tire works properly, absorbing minor unevenness in the terrain, which significantly increases the comfort of riding.

6. SERVICE AND MAINTENANCE

Basic activities you can do yourself. However, we recommend performing major repairs or replacing consumables at a professional bicycle service center.

6.1. To be checked before each ride

- Tire pressure. A slow drop in pressure is normal and therefore the wheel needs to be pumped up from time to time. However, if the loss is significant, check the inner tube and tire. Repair or replace if necessary.
- Brakes - while walking next to the bicycle, press the brake levers and check that it stops.

6.2. Lubrication

Regularly lubricate the chain with a lubricant intended for this purpose. Wipe off excess grease with a clean cloth. The chain must be cleaned before lubrication.

Periodically lubricate bearings and other moving parts. This operation should be performed during the periodic inspection.



When lubricating, be careful not to stain the brake pads and rims with the lubricant or grease. It will cause a significant reduction in the friction force, which is associated with a large drop in braking efficiency and can lead to an accident.

6.3. Washing the bicycle

The bike should be washed with water and detergent, a brush for washing cars will work well here. Particular attention should be paid to the cleanliness of the drive. The chain can be cleaned by pressing the brush against it and rotating the pedals. You can also use a special chain cleaner. After washing, the chain should be dried with a cloth. Do not wash your bicycle with a high-pressure washer. Pressurized washing allows water to penetrate into hard-to-reach places, such as the inside of bearings, and causes corrosion. It manifests itself in characteristic sounds (squeaks, etc.), significantly increases the resistance while riding and shortens the life of the components.

Do not use strong solvents or acids for washing the bike. We recommend the use of special detergents designed for bicycles or water with washing-up liquid.



If the child has ridden the bike on the beach or the bike has been in contact with salt water, the bike should be cleaned immediately after finishing the ride, or at least rinsed. Salt causes rapid corrosion.

6.4. Brake adjustment

The brake pads are subject to wear. This increases the lever travel needed to stop the bicycle. The travel can be independently adjusted with the counter nut on the brake handles. In order to reduce the lever stroke, unscrew the nut together with the counter, and then, after achieving the appropriate stroke, tighten the counter. The adjustment is made with hands without the use of tools.



6.5. Replacement of worn elements

Some elements are subject to wear and must be replaced from time to time. Replacing and adjusting some elements requires skills and specialized tools. We recommend visiting a professional bicycle service center.

- Brake pads - replace if no grooves are visible on the pads.
- Rims - there are grooves on the outer edges of the rims which are an indicator of wear. If the groove is not visible, the rim should be replaced immediately with a new one.
- Tires - should be replaced if the tread is worn
- Chain - it lengthens during usage. The degree of elongation should be checked with a special device. Replace a worn chain
- Front and rear sprocket - The chain wears the sprockets while riding. If the sprocket teeth start to take the shape of a shark's fin, it means that the sprocket should be replaced with new ones. When replacing the sprockets, the chain should also be replaced.
- Bearings - if there is play in the bearings, they must be replaced.

6.6. Removing of play in headset

If there is play on the headset (between the fork and the frame), it should be reset. This is done by loosening the bolt securing the stem on the fork, then slightly tightening the bolt securing the fork. If the play has been eliminated, tighten the bolt securing the stem.

The handlebar should turn without too much resistance. If you feel too much resistance when turning the handlebar, loosen the fork fixing bolt.



6.7. Bolt tightness check

The bolts will not unscrew suddenly while riding without any prior signals. Nevertheless, the tightness of the bolts should be checked from time to time. Checking yourself is a simple operation - you just need to use a wrench to check that they are well tightened, but do not tighten them with all your strength.

6.8. Inspection

We are sure of the quality of the assembly of our bikes and therefore we do not require a paid inspection after starting the bicycle use. Nevertheless, after each season, we recommend that you have your bike checked by a professional bicycle service center. In addition to activities that can be performed by you, the mechanic will check the tension of the spokes in the wheels, lubricate hard-to-reach places such as the bearings of the headset, hubs and bottom bracket. The mechanic will also replace consumables such as brake pads and adjust brakes if necessary.

7. RIDING SAFETY

After each accident, check the bicycle for permanent damage that prevents safe riding. Any damaged parts must be replaced. Cracked or broken parts of the bicycle, such as the frame, fork, seatpost, handlebar, stem, etc., cannot be repaired. Repaired parts may not be of adequate strength and impact safety.

Spare parts are available in our store at www.roko.bike. If any part is not currently visible in the store, please send an e-mail: info@roko.bike

8. ENVIRONMENT

Our bikes are packed only in paper and cardboard. After unboxing and folding the packaging, you can throw it away into a paper waste container. We suggest you keep the cardboard box - it can be used as a box for transporting your bike in the future.

9. RECOMMENDED CHILD'S HEIGHT AND WEIGHT LIMITS

Roko.bike 16" is intended for children weighing a maximum of 30 kg. The appropriate height of a child for this size of a bike is between 95 cm and 115 cm, although the bike should be tried on individually for each child.

10. WARRANTY

Roko.bike gives a 24-month warranty for the bicycle. The warranty does not cover the natural wear of the consumable parts. The warranty also does not cover mechanical damage and any damage caused by the use not according to bicycle's intended use.

To submit a complaint, it is necessary to present a receipt or invoice.

We recommend submitting warranty claims by email info@roko.bike.



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