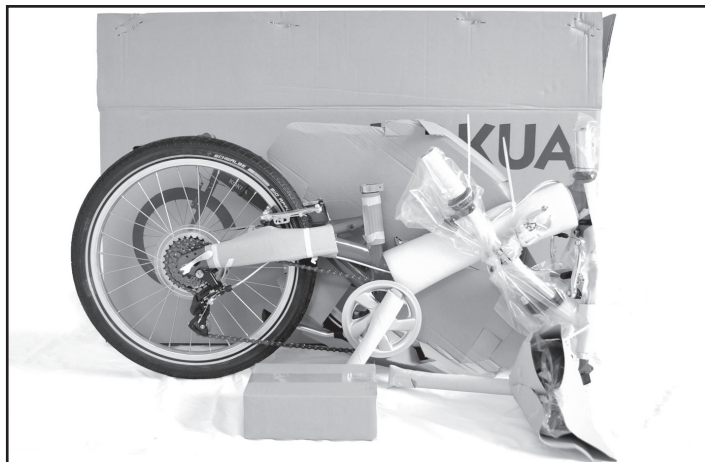


# ASSEMBLY AND OPERATING INSTRUCTIONS

## LIKEtoBIKE 20

Please read this manual carefully before using the LIKEtoBIKE for the first time!  
The assembly must be done by an adult!



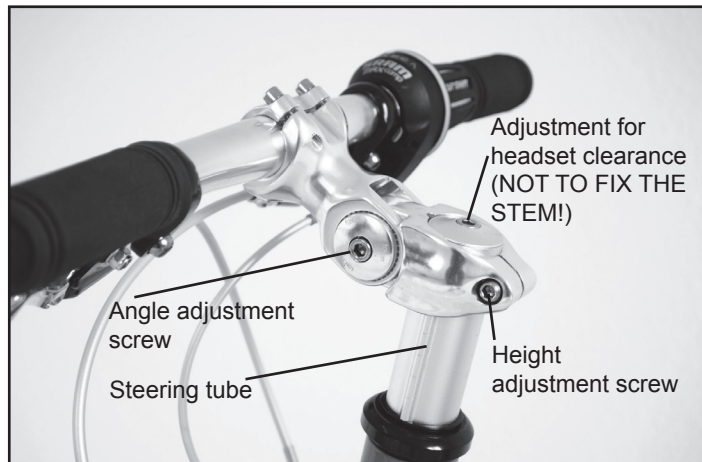
1. Remove all packaging materials. Contents of the enclosed accessory box are: Pedals, hexagon tool (Allen key) (4mm,5mm,6mm), Front and Rear Reflectors, Touch-up paint, Instructions.



2. After loosening the seat post clamp screw, slide the seat post into the seat tube.

**Important:** Please note the minimum insertion depth of the seat post! This is indicated by a line marked on the seat post! The seat post must not be pulled out beyond this mark, otherwise a secure connection to the down tube is not guaranteed! The saddle can be adjusted in the longitudinal direction and inclination after loosening the saddle fastening screw. Then tighten this screw again!

**Adjusting the correct saddle height:** Place a pedal in the lowest position. If the child is sitting on the saddle, the child must be able to touch this pedal with his heel (outstretched leg). Make sure that the child's hips stay level and do not tip over to the side!



3. 3. Insert the stem with the already mounted handlebar onto the steering tube.

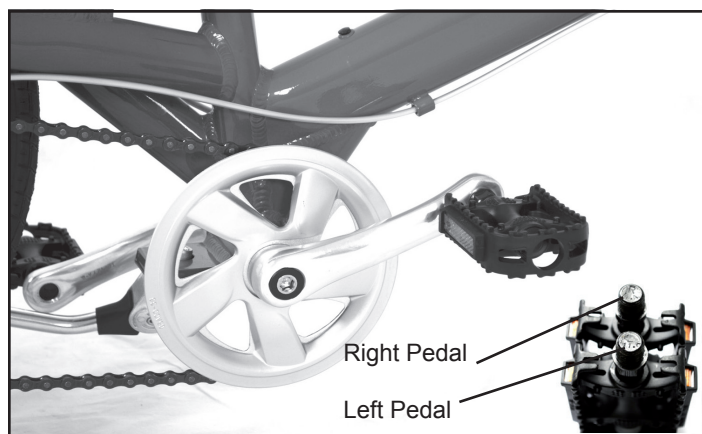
Now align the handlebar in the direction of travel at the desired height and tighten the height adjustment screw with a 5 mm Allen key (torque 10 Nm).

**!** Under no circumstances may the stem be mounted over the upper edge of the steering tube!

After loosening the angle adjustment screw, you can fine tune the handlebar position by changing the stem angle. Then re-tighten the angle adjustment screw (torque 10 Nm).

Use the headset adjustment screw to adjust the headset.

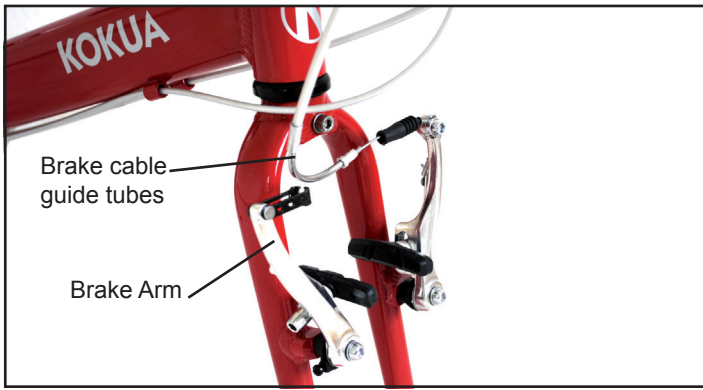
**!** **Very important: With this screw you adjust only the headset clearance! This screw is not used to attach the stem!**



4. Now mount the pedals. Turn the pedal axles by hand until snug! Then tighten with a 15 mm wrench.

**!** **Important: The right pedal is mounted clockwise, the left pedal counterclockwise! The pedals are marked on the pedal axle with an „R“ for the right pedal and an „L“ for the left.** It is important to remember this if you need to loosen the pedal axle someday. So that the pedals can easily be loosened again later, grease them lightly before mounting.

**!** After the first long ride please check that the pedals are seated firmly! Loose pedals could damage the thread of the cranks or cause a fall!



5. To install the front wheel, the front brake must be released. By squeezing the two brake arms and pulling gently on the brake cable guide tube, the brake cable can be unhooked.



Now insert the wheel into the fork so that the axle ends to the right and left of the hub body are correctly seated in the ends. Remove the tension nut and a spring from the quick release axle. Now insert the quick-release axle from the left side through the hollow axle of the wheel hub.



Then push the second spring onto the quick-release axle.

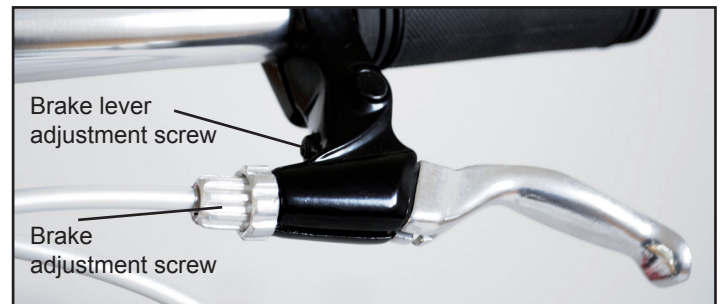


Pull the quick release clamp open.  
Tighten the quick release nut until it touches the dropout.



Center the rim and close the quick release lever so that it is parallel to the left fork.

**!** Important: The quick-release lever must be very difficult to swing into the closed position! Press the quick release lever into position with the ball of your thumb while you wrap your fingers around the back of the fork! If the quick release lever can be turned in the closed position, the clamping force is not sufficient. The bike could come loose during the ride! Open the quick-release lever again and pull the clamping nut a little tighter. Then close the quick release lever as described above! Do not forget to reinsert the brake cable guide tube and check the brakes!



6. The brake lever/handlebar distance can be adjusted to the child's reach with the brake lever adjustment screw. Afterwards the correct distance of the brake pad to the rim may have to be reset! They should be as close as possible to the rim, but not touch until the lever is pulled.

The left brake handle is assigned to the front brake, the right to the rear brake!



7. The distance between the brake pads and the rim can be changed by slightly loosening the brake cable clamp screw and slightly reducing or increasing the tension of the cable.

**!** Then tighten the brake cable clamp screw again! Wear of the brake pads may necessitate a readjustment of the brake. Small adjustments can be done by using the brake adjustment screw on the brake lever.



8. The front white reflector is attached to the front fork. Tighten the self-locking nut well!



9. The rear reflector is attached to the seat post.

## Maintenance and inspection instructions

All painted surfaces should be cleaned regularly with mild detergent, warm water and a soft sponge to remove mud and dirt. From time to time it is recommended to preserve the paintwork and all metal surfaces, screws and nuts with a hard wax.



The rims must not be waxed, as this would affect the braking performance!

The chain and rear derailleur should also be cleaned regularly. Then treat the chain and all moving parts of the derailleur with oil or a special lubricant.

Please regularly check the frame and fork for possible damage. The brake and external trains should also be bent or otherwise damaged.

be examined.



The brake pads should be checked before each ride, in case of heavy wear they must be replaced by a trained bike mechanic! The rim is also part of the braking system and must be checked regularly for damage and wear!

We recommend that the LIKEtoBIKE be inspected annually by a professional bike mechanic.



Attention!  
Important safety instructions!



## Attention! Important safety instructions!

The LIKEtoBIKE is not a means of transport and may not be used on public roads! Only allow your child to ride in protected areas (such as a pedestrian zone, playground, sidewalk, etc.). When riding on public roads, please observe the legal requirements, such as: Lighting and reflectors.

Explain to your child how to handle the LIKEtoBIKE correctly, point out possible dangers!

Explain to the child how to use the brakes!

The child may only ride under adult supervision!

The child has to wear sturdy shoes and a bicycle helmet! It is also useful to wear cycling gloves.

No riding on sloping terrain, stairs, etc.!

Regularly check the tightness of the wheel nuts!

Regularly check the functionality of the brakes!

Regularly check the tire pressure!

If a defect is detected on the LIKEtoBIKE, do not let the child ride!

### WARNING

As is the case with all mechanical components, the bicycle is exposed to wear and high stresses. Different materials and components can react differently in terms of wear or fatigue due to the stresses. If the design life of a component is exceeded, the component may suddenly fail and possibly cause injury to the rider. Any type of cracking, scratching or color change in highly stressed areas is an indication that the life of the component has been reached and that the part should be replaced.

The LIKEtoBIKE was manufactured according to EN 14764 (city and trekking bicycles) and designed for a permissible total weight of 100 kg.

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## The Suntour NEOS rear derailleur

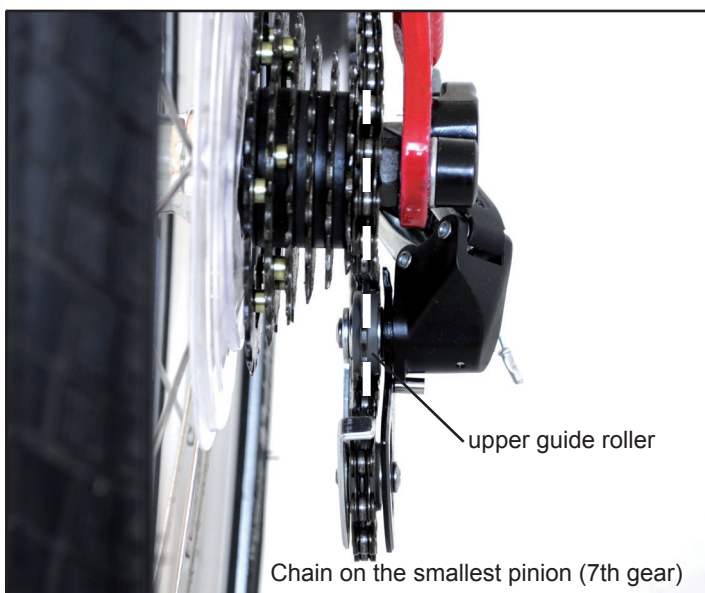
The Neos rear derailleur is an extremely compact derailleur with very minimal reach. The ground clearance is much larger than in a conventional circuit. This significantly reduces the risk of damage! It was specially developed for small wheels.

This is an inverse rear derailleur - when pulling on the shift cable, the chain is moved to the smaller sprocket, unlike the normal rear derailleur. This makes it easier for your child to shift into the easier gears on hills, while jumping the chain on the larger sprockets is supported by the spring mechanism of the derailleur!

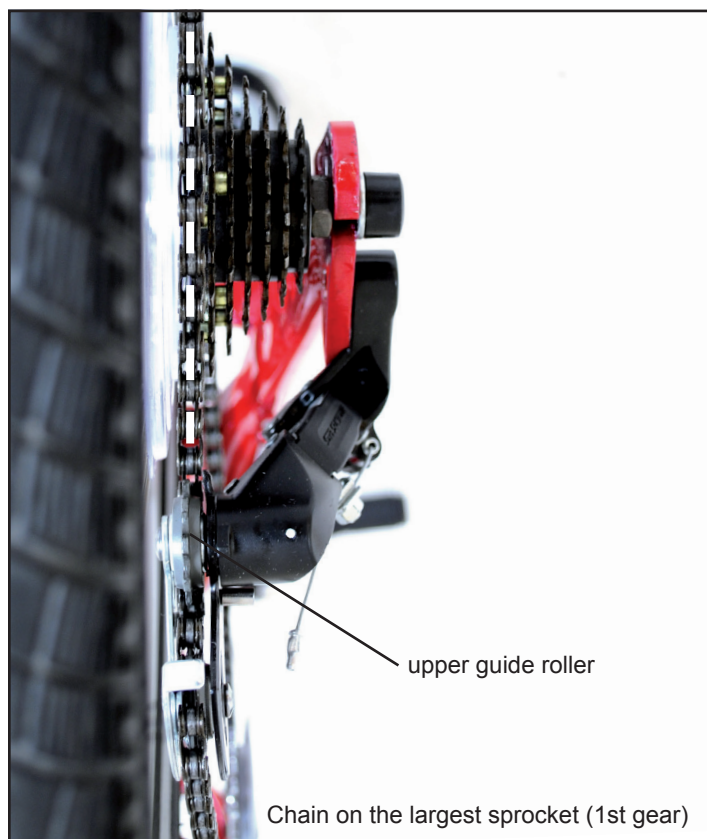


### Adjustment of the rear derailleur

The rear derailleur can be adjusted via the adjusting screws and the shift cable adjusting screw:



1. Turn the shift handle to the 7th gear while turning the crank. With the „high adjustment screw“ (for the high gear ratio), set the travel limit so that the upper guide pulley of the gear box is just below the smallest sprocket when you look at the sprocket from behind (by turning it counterclockwise outside, by turning clockwise inward towards the wheel)! This setting prevents the chain from jumping over the 7th pinion.



2. Now switch to 1st gear. Now the upper guide pulley of the gearshift should be just under the largest pinion. You can precisely adjust this position with the „low setting screw“ (for the low gear ratio) (by turning counterclockwise, the cage moves inwards towards the wheel, turning it clockwise to the outside). This setting prevents the chain from jumping over the 1st pinion towards the spoke guard.

3. If the chain produces a rattling noise on the pinions, adjust the chain with the shift cable adjustment screw. Turning to the right causes the shift cable to be moved to the left, turning left to shift it to the right.

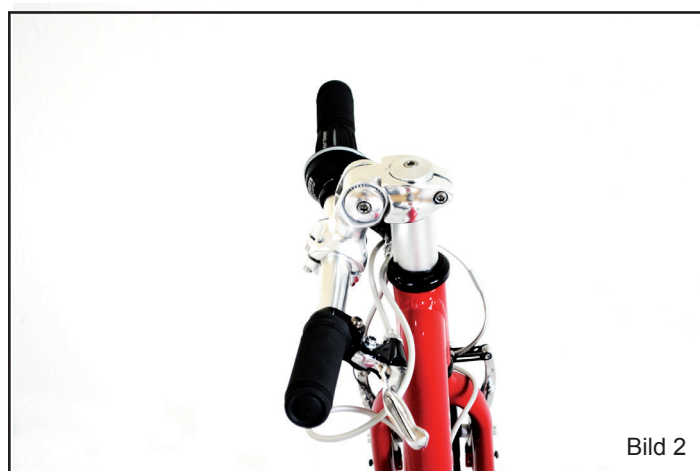
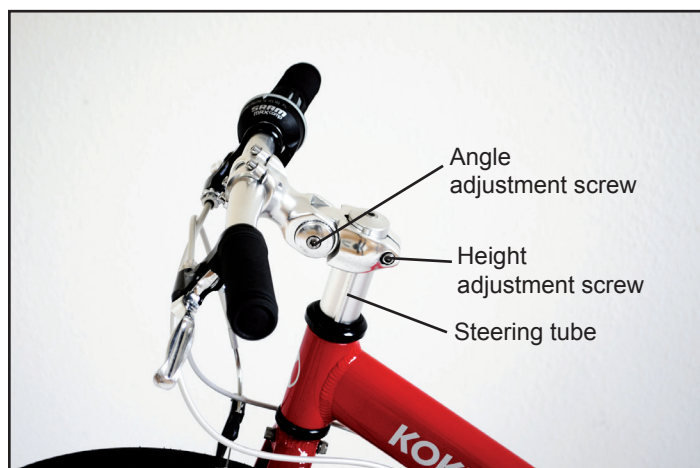
An optimal setting is achieved when the adjusting screw is tightened while the crankset is turned and the chain runs over the second largest pinion (2nd gear) until a rasping noise occurs. Then loosen the adjusting screw again by 360°. Now the chain should run clean.

## The adjustable stem

In order for the LIKEtoBIKE to take up less space during transport (for example in the car trunk), the stem can be turned by 90 ° with just a few hand movements and swiveled downwards. As a tool, only a 5 mm Allen key is needed.

1. After loosening the height adjusting screw, lift the stem upwards from the shaft tube sleeve and put it back on by 90 ° to the left. Then tighten the height adjustment screw again slightly. (Image 1)

2. Loosen the angle adjustment screw and swing the stem down. Now retighten the angle adjustment screw. (Picture 2)



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