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IMPORTED BY XCHANGE SPORTS AUSTRALIA

T/A KIDVELO BIKES

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ASSEMBLY MANUAL

ROOKIE 24

KIDVELO ROOKIE 24 CONVERTIBLE BALANCE BIKES

Designed to fit riders with measurements

Rookie 24: Ages 9+ years

Rookie 24: 145-175cm

Max load 120kg

WHATS IN THE BOX

A Bike Frame x 1

B Front Wheels x 1

C Handlebars x 1

D Hex-Stem Bolt x 4 & Washers x 4
(in situ on stem clamp)

E Allen Keys x 3 Pedal
Wrench x 1 Quick Release
Lever x 1 Washer x 1
Spring x 2 and Bolt x 1

F Pedals x 2

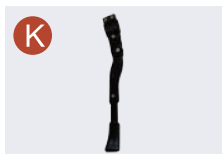
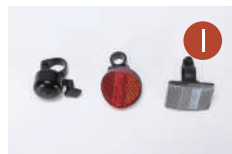
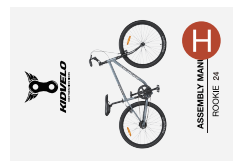
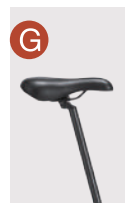
H User Manual x 1

G Saddle x 1

J Footrest Platform x 1
and Bolt x 1

I Reflector x 2, Bell x 1

K Kickstand x 1



THANK YOU FOR YOUR PURCHASE

INTRODUCTION

Thank you for choosing one of our awesome bikes! They are brought to you by a small group of passionate parents and life long bike riders based in Sydney, Australia.

We simple love what we do and we hope that shows in the amazing balance bike you have selected. If you have any questions simply drop us a line at support@kidvelobikes.com.au

Your Kidvelo bike has been part assembled for your convenience. These instructions are intended to guide an adult through the final assembly and adjustment of the bike to fit your child. It also details some important points vital for the safe and efficient running of your child's bike and to run through the adjustment of the bike to accommodate your child's development.

This manual contains important safety and assembly information. Please read and fully understand this manual before operation. Retain owners manual and address of importer/manufacture for future reference.

WARNING: TO AVOID SERIOUS INJURY, adult supervision is required for new riders. Never use near motor vehicles, hills, alleys, swimming pool areas and public roads. Always wear sturdy shoes and a properly adjusted helmet. Gloves are also recommended. Never allow more than one rider. Design Patents pending . Designed in Sydney Australia.

"Kidvelo" trademark is registered in Australia and UK and many other countries.

Kidvelo Bikes - PO Box 44, St Ives. N.S.W. 2075, Australia.

Register your Kidvelo Rookie bike at www.kidvelobikes.com/warranty to activate your 5-year warranty.

IMPORTANT INFORMATION

Kidvelo Model: _____

Serial Number: _____

Purchase Date: _____

Dealer: _____

Please retain these instructions for future reference for service, warranty or insurance.

THE SERIOUS STUFF

WARNINGS: PLEASE READ BEFORE YOU RIDE

Before you ride, best you familiarise yourself with all of the following safeguards. Failure to follow these warnings could result in serious injury to yourself or others and damage to your bicycle.

- Please remove all packaging material before giving the toy to a child. This toy has plastic packaging which is not a toy and must be kept away from children.
- Please keep this packaging and the instructions for future use or return.
- This toy must be assembled by an adult in accordance with the instructions in the user manual before being given to a child to ride.
- This toy should be checked before every ride to ensure all bolts are securely fastened and the toy is in good working order.
- This toy requires adult supervision at all times whilst in use.
- This toy requires protective equipment such as a safety helmet to be worn when in use.
- This toy should not be used in traffic at any time.
- This toy should not be used on public highways.
- Please wipe down this toy, freeing it from all dirt. Once clean please store in a dry place. This toy should not be left out-side.
- Wear bright or light coloured clothing or a vest with reflectors so that you can easily be seen.
- Never ride at night without reflectors and a proper lighting system.
- Do not tamper with or physically alter your bicycle frame in any way. If you fail to observe this warning you may seriously harm the structural integrity and/or longevity of your frame which could lead to a serious accident. The guarantee on your frame will also be voided if the frames has been tampered with or altered.
- Please increase the braking distance in rainy days.
- Handlebar grips or tube end-plugs should be replaced if damaged, as bare tube ends have been known to cause injury. It is particularly important that bicycles used by children be checked regularly to ensure that adequate protection for the ends of the handlebars are in place.

THE SERIOUS STUFF

WARNINGS: PLEASE READ BEFORE YOU RIDE

- This bike is designed as a city bike for young adults and adults. It's not designed for off-road use or for stunting. Incorrect use of this bike will cause injury to the riders.
- Be careful to avoid getting your body or clothing entrapped in the wheel or chain.
- The permissible total mass of the rider plus luggage is 120 kg. The maximum total mass (bicycle + rider + luggage) is 131.4 kg.
- This bike is not suitable for the fitting of a luggage carrier and/or a child seat.
- This bike can not be used as a bicycle trailer or trailer bicycle.
- Please use only genuine replacement parts for safety-critical components of this bike.
- Please check and confirm the degree of wear of rims. Serious wear of rims will weaken the braking performance. There is a safety line on the rim, when the safety line is not clear, it means the rims need to be replaced.
- Intensive use of bike may cause wear of components. Periodic inspections of the frame and fork is recommended. As with all mechanical components, the bicycle is subjected to wear and high stresses. Different materials and components might react to wear or stress fatigue in different ways. If the design life of a component has been exceeded, it may suddenly fail, possibly causing injuries to the rider. Any form of crack, scratches, or change of colouring in highly stressed areas indicate that the life of the component or complete bike has been reached and it should be replaced.
- To avoid pants been entrapped in the chain and sprockets, it is recommended to use leg bands when riding.

KIDVELO BIKES LIMITED WARRANTY

WARNINGS: PLEASE READ BEFORE YOU RIDE

Kidvelo built bicycle and components are warranted to be free from defects in material and workmanship.

LIMITED WARRANTY Kidvelo frames and forks are warranted against defects arising from normal use for 5 years from the date of purchase. All other Kidvelo components are warranted against failure or defect arising from normal uses for 2 year from the date of purchase. Tyres, tubes, brakes shoes, cable and training wheels are excluded from this warranty. Shipping and labour charges are not included in this warranty. Kidvelo will replace or repair at their discretion any frame found to be defective in materials or workmanship. Replacement will be made with frames of current design that may not be exact duplicates of originally purchased goods. The frame model used for replacement will not be lower in value than the original frame. This warranty gives you specific rights in addition to other rights you may have. These rights vary from state to state. Which the consumer has under the trade practices act and other state territory laws.

EXCLUSIONS The warranty, or any implied warranty, does not cover normal wear and tear and all warranties are void if the bicycle is used for other than normal activities. Occasionally bicycles are involved in accidents. Repairs or replacements required where there is evidence that such conditions have contributed to a component failure, will not covered by this warranty.

NOTICE The user assumes all risks for any personal injuries, damages to or failure of the bicycle and other losses if this Kidvelo bicycle is used in any competitive event, including, but not limited to, bicycle racing, dirt biking or similar activities, or training for such activities, or with motors or power-driven vehicles. This warranty does not cover any personal injuries, damage to or failure of the bicycle or any other losses due to accident, misuse, neglect, abuse, normal wear, improper assembly or improper maintenance.

HELMETS The Kidvelo organisation advises you must wear a country approved bicycling helmet when bicycling.

See Your Authorised Kidvelo dealer for Service and Replacement

Claims under this warranty should be made to your authorised Kidvelo dealer with dated proof of purchase, and said dealer will determine if the components(s) is defective. Any defective part will be replaced free of charge. Installation labour is not included in this warranty. This warranty is extended to the original owner only and does not cover any defect, malfunction or failure which does not conform to the limited warranty aforesaid.

SETTING UP YOUR ROOKIE BALANCE MODE



- | | | | | |
|--------------|-------------------|-------------------|---------------|-----------|
| 1 Frame | 2 Fork | 3 Handlebar | 4 Brake Lever | 5 Headset |
| 6 Stem | 7 Tire | 8 Spokes | 9 Valve Stem | 10 Rim |
| 11 Crank Arm | 12 Chain ring | 13 Bottom Bracket | 14 Pedal | 15 Saddle |
| 16 Seatpost | 17 Seatpost Clamp | 18 Footrest | 19 Chainstay | |



SETTING UP YOUR ROOKIE BALANCE MODE

1 FIT THE HANDLEBAR

1A Using the allen key provided, remove the 4 x Hex bolts securing the front plate of the stem.



1B Place the handlebar on the front of the stem **REMEMBER:** Left Brake is the Rear Brake and Right Brake is the Front Brake and attached the front plate to secure.



1C Be sure that the stem clamps the centre of the handlebar length and that you don't over-tighten the hex bolts.

1D Now remove the top cap and use the Allen key provided to ensure the head bolt is sufficiently tight so there is no play in the head & forks. **NEVER OVERTIGHTEN**

TOP TIP: if the steering is stiff the head bolt is probably too tight.



SETTING UP YOUR ROOKIE BALANCE MODE

1E Once the head bolt is secure, and with the steering straight tighten the 2 x stem bolts.



1F Loosen the bolt of adjustable stem, adjust the angle of stem inclination, and tighten the bolt of adjustable stem.



IMPORTANT STUFF

Do not over-tighten the stem bolts, you could strip the thread from the stem or the bolt. Recommend torque setting is 4-6Nm.

SETTING UP YOUR ROOKIE 24 BIKE

2 FIT FRONT WHEEL

2A Squeeze the brake arms together and take brake noodle out of the slot of noodle holder.

- ① Noodle Holder
- ② Brake Noodle
- ③ Brake Arm



2B Take the front wheel from the bike box, and please check the correct tyre rotation and follow the arrow on the sidewall prior to fitting the wheel.



SETTING UP YOUR ROOKIE 24 BIKE

2C Take the front wheel quick release from small box. The front wheel quick release contains one quick release lever with a long thin rod, one washer, two springs and one bolt.



2D Insert the wheel axle into the front fork. Insert the quick release rod into the hub. One side with quick release lever, one spacer and one spring, and the other side with one bolt and one spring. (The smaller end of the spring faces inward for both sides)



SETTING UP YOUR ROOKIE 24 BIKE

- 2E** Turn the quick-release lever clockwise and tighten the wheel. Do not tighten too much since we need to lock the quick-release lever in the next step. At the same time, tighten the bolt on the other side by turning the bolt clockwise.



- 2F** Now the state of quick release lever is open.



SETTING UP YOUR ROOKIE 24 BIKE

- 2G** Lock the quick release lever. (this state of quick release lever is close)



- 2H** Squeeze the brake arms together and put brake noodle into the slot of noodle holder. The front wheel is fully installed after this step.

The rear wheel is already be fitted, but please check rear wheel bolts are tight.



- ① Noodle Holder
- ② Brake Noodle
- ③ Brake Arm

SETTING UP YOUR ROOKIE 24 BIKE

3 ADJUST THE SEAT HEIGHT

- Loosen the quick release lever on the seat post and adjust the seat height to suit your child's leg length. Ensure the seat is straight before tightening
- (Top tip) When using in Balance Mode ensure your child can put both feet flat on the ground with a slight bend in the knee while seated



IMPORTANT STUFF

Do not adjust the saddle height beyond the marked safety line on the seat post

SETTING UP YOUR ROOKIE 24 BIKE

4 ADJUST THE BRAKES

4A

Make sure the brake cable is seated in the brake lever.



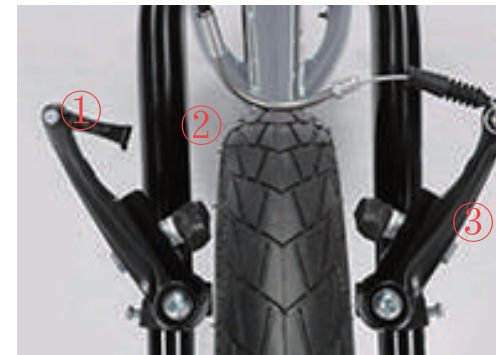
Brake lever is NOT seated properly



Brake lever is IS seated properly

4B

Squeeze the brake arms together until the pads press up against the rim while pulling the brake noodle across to the noodle holder.



- ① Noodle Holder
- ② Brake Noodle
- ③ Brake Arm



Squeeze brake arms and pull noodle to noodle holder

SETTING UP YOUR ROOKIE 24 BIKE

4C

While continuing to hold the brake arms together slide the end of the brake noodle into the slot on the noodle holder. Let go of the brake arms. Then slide the rubber bead over the end of the noodle.

Now that the brake is connected, squeeze it several times to make sure it is working properly.



4D

Please check that the rear brakes are working and the brake pads are properly aligned.



5

INSTALLING THE FOOTREST

5A

Remove the 2 bolts on the pedal kit with allen key, and then remove the pedal kit.



SETTING UP YOUR ROOKIE 24 BIKE

5B

Remove the 2 bolts from the rear frame spacer with allen key, and then remove the chain.



5C

Install the black footrest onto the frame via the Allen key bolt



**CONGRATULATIONS!
YOU ARE READY TO RIDE
YOUR NEW BALANCE BIKE**



SETTING UP YOUR ROOKIE 24 BIKE

6 INSTALLING THE PEDAL KIT

(Once your child has mastered Balance)

6A

Before the pedal kit can be installed the black footrest needs to be removed. Use the allen key to remove the single bolt



6B

Remove the 2 x bolts from the rear frame spacer with allen key



6C

Slide the chain through the gap in the frame and place over rear cog



SETTING UP YOUR ROOKIE 24 BIKE

7 INSTALLING THE CHAIN

(Once your child has mastered Balance)

7A

Do not bolt on the pedal kit yet, hold in the approximate position by hand, and place the chain over the pedal chainring



7B

Now bolt on the pedal kit with the 2 x bolts provided. Ensure they are tight and secure



7C

Re-insert the 2 x bolts in the rear frame spacer with allen key and tighten. With the correct chain tension, there is about 1.5CM of free space above and below the chain.

To adjust the tension of chain, loosen the fastening nut of the rear wheel, and tighten the adjusting nut to tighten the chain. Loosen the adjusting nut to loosen the chain. When finished, tighten fastening nut of the rear wheel with standard torque.



SETTING UP YOUR ROOKIE 24 BIKE

8

INSTALLING THE PEDALS

(Once your child has mastered Balance)

8A

The right pedal marked R will thread in to the right crank arm by turning the pedal **CLOCKWISE**.



8B

The left pedal marked L will thread in to the left crank arm by turning the pedal **COUNTER CLOCKWISE**.



8C

Use the 15mm wrench supplied to tighten the axle of the pedal into the crank arm. Tighten **Firmly**.



SETTING UP YOUR ROOKIE 24 BIKE

9

INSTALLING THE REFLECTORS & BELL

Reflectors are an important safety feature and legally required to be installed on your child's bike. Take the two (Red and white) reflectors from the small parts box/bag and install as follows.

9A

Use a Phillips head screwdriver to attach the white reflector to the handlebars facing forward.



9B

Use a Phillips head screwdriver to attach the Red reflector to the seat stay facing backwards.



9C

Use a Phillips head screwdriver to attach the bell to the handlebar. Let your child determine where the bell should go. Right or left side. You can adjust the bell hammer by rotating it as needed.



SETTING UP YOUR ROOKIE 24 BIKE

10

INSTALLING THE KICK STAND

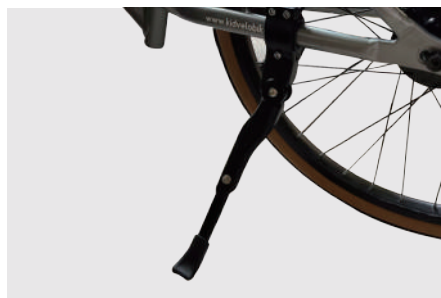
10A

Remove the 3 bolts of kick stand



10B

Install the kick stand on the chain stay, and tighten the 3 bolts.



10C

Loosen this bolt of kick stand, adjust the length of kick stand leg, and then tighten this bolt to secure.



SETTING UP YOUR ROOKIE 24 BIKE

CONGRATULATIONS! YOU ARE READY TO
RIDE YOUR NEW BALANCE BIKE WITH PEDALS



INFLATING TYRES

The recommended air pressure for tyres is shown on the tyre sidewall. Take care to not over or under inflate tyres. All new bikes have inflated tyres to the recommended pressure; however, they may have lost some pressure during shipping, so it is recommended to check pressure before riding. We recommend that you inflate tyres according to the tyre wall pressure recommendation when your child first rides the bike. After a few rides you may want to decrease the tyre pressure based on how your child is riding. A lower pressure will allow the tyres to absorb more impact for a smoother ride. However, running the pressure too low also increases the risk of a flat or injury.

The below chart lists the corresponding tyre pressures for each Kidvelo model. inflate the tyres by removing the dust cap from the valve, unscrew the presta valve and inflate with a "presta" valve pump. Reverse these steps when finished inflating the tyres.

Tyre Pressure Chart (according to manufacturer)

Rookie 24 Tyres require 40 PSI air pressure

1 psi=6.894757 kPa

1 kPa=0.145032 psi

SIMPLE MAINTENANCE

Your Kidvelo Rookie 24 is designed to be low maintenance but it will still benefit from care and attention.

CLEAN & STORING

Cleaning your bike regularly means you are more likely to notice any loose or worn components and possible frame damage. A clean, well maintained bike will also run more smoothly.

We recommend using a bicycle or car shampoo, a sponge and a brush. Wash, rinse and dry before lubricating it. DO NOT JET WASH as this may damage your bike's cartridge bearings.

Store your Kidvelo Rookie 24 in a dry place when not in use. Never leave your bike outside for prolonged periods of time.

REGULAR CHECKS

Periodically check wheels and tyres for damage.

Ensure that tyre pressures are at the recommended PSI level on the side of the tyre.

Regularly check and tighten all bolts.

If broken in any way discontinue use immediately and refer to your authorised Kidvelo retailer.

Significant mechanical repairs should be carried out by a skilled bicycle mechanic.

REPLACEMENT OF BRAKE BLOCKS

After the brake is used for a long time, the wear of brake block will reduce braking effect, and it is necessary to fine-tune the brake tightness. Please go to a professional repair spot to replace the brake block if the brake block is worn to less than 2MM thickness.

RECOMMENDED TORQUE REQUIREMENTS

- (A) Front axle nuts : 15.68-24.5 N·m
- (B) Back axle nuts: 24.5-34.3 N·m
- (C) Handlebar clamp nut/bolt: 9.8-19.6 N·m
- (D) Handlebar stem expander bolt: 9.8-19.6 N·m
- (E) Brake cable anchor bolt: 12-18 N·m
- (F) Brake mounting bolt: 12-18 N·m
- (G) Crank attachment systems: 34.3-44.1 N·m

SIMPLE MAINTENANCE

RECOMMENDED LUBRICANTS

1. BB and head parts: Use No.3 general lithium lubricants
2. Chain and Cassette: Use Teflon lubricants
3. Other parts: Use bicycle specific lubricants

WHAT NEEDS TO BE LUBRICATED ON YOUR BIKE

1. Inside and outside line of the brake
2. Brake lever
3. Crankset (avoid using solid butter)
4. Cassette (avoid using solid butter)
5. Chain (avoid using solid butter)
6. Metal screws

It is recommended to lubricate once every month or two months.

SAFETY FIRST

We take safety seriously.

RIDING IN THE DARK

If you and your child will be riding in dull or dark conditions we recommend that you use a set of reliable battery powered lights. We also strongly recommend your child wears reflective clothing when riding, but especially in low light conditions.

RIDING ENVIRONMENT

Children should be under adult supervision at all times.

Be aware of potential dangers in their riding environment. For example; do not use near swimming pools, bodies of water, near steps, on steep hills, on stairways or on the open road.