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QUICK GUIDE ASSEMBLY



BYK E-450 MTB

**This quick assembly guide is to be used as a compliment to the full assembly instructions provided in the included owners manual.*

If you require mechanical expertise, do not the bicycles before contacting ByK bikes or a authorised dealer.

Required Tools:

- scissors
- screwdriver (cross-head)
- wrench 10 & 15mm
- hex key 6mm
- bike pump

STEP 1 - Open Box

- a) remove the bike & all the parts from the box
- b) remove the packaging
- c) separate all the parts & place aside (i)head stem, (ii)pedals

STEP 2 - Installing the Head stem & Handlebars

- a) turn the front forks so the the brake calliper is facing forward.
- b) slide the silver stem into the head tube of the bike - note the minimum insertion mark (indicated by a marking on the stem) needs to be inside the head tube.
- c) remove the grey rubber plug from the stem (if required) & use a 6mm hex key to tighten into place
- d) using the hex key, remove the two bolts from the front of the head stem
- e) hold the handlebars in place with the brake levers forwards (note the position of the brake cables) & fit the stem face plate back into place with the 4 bolts.
- f) tighten securely

STEP 3 - Adding the Front Reflector

Option A. Front fork reflector

- a) Release the bolt on the highest point of the front fork
- b) Fit the reflector facing forwards using the bolt through the hole and re-attach washes and nut (in order as removed) and tension
- c) Tighten securely

Option B. Headstem reflector

- a) Slide reflector bracket over the vertical section of the head stem (only applies to the quill stem) until it fully reaches the head, then tighten securely
- b) Fully tighten

STEP 4 - Installing the Front Wheel

- a) remove the end nut & spring from the front quick release skewer
- b) release the front brake
 - i) V-Brakes feature 2 Vertical arms with the brake cable running across the top.
 - ii) slide back the rubber dust cover
 - iii) squeeze the two brake arms together
 - iv) push the cable guide holder down
- c) insert the wheel into the front fork, please note the tyre tread direction should match the rear tyre.
- d) Place the skewer through the front wheel, matching the lever with the rear wheel on the left side.
- e) place the spring (small end first) onto the skewer & fasten with the quick release nut.
- f) with the lever in the open position tighten the end nut
- g) continue to open & close the lever until moderate to firm pressure is required
- h) Inflate the tyres to 40psi

STEP 5 - Adding the Pedals

- a) there is a right (R) & left (L) pedal
- b) the right pedal has a normal right hand thread & the left, a left hand thread.
- c) start to fit the pedals by hand & fully tighten with a 15mm spanner

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STEP 6 - Fitting the Saddle

- open quick release clamp on the seat tube
- slide the seat post into the seat tube ensuring the minimum insertion mark is inside the frame & align the seat forward
- close the seat clamp, if it is too tight or loose re-open the lever & adjust the dial and re-close again.

STEP 7 - Brake adjustment (as required)

Align the brake blocks to the rim braking surface equally and re-tighten securely
Adjust the brake cable so the wheel runs freely with the the brake blocks 1-2mm free of the rim

NB:- - Releasing Rear Wheel Brakes

V-Brakes feature 2 Vertical arms with the brake cable running across the top.

To remove or replace the rear wheel:

- slide back the rubber dust cover
- squeeze the two brake arms together
- push the cable guide holder down
- reverse procedure to reconnect

STEP 8 - Final Step

Required Checks

- All nuts and bolts should be checked and secured at all times
- Cables should be free of impediments
- Quick release skewers should be closed and securely tightened
- Wheels should be running free without interference
- All components with minimum insertion markings must be fitted inside the frame of the bike
- Brakes should aligned and operating
- Front, rear and wheel reflectors should be in place and visible. The bell operating
- Tyres should be inflated to the pressure indicated on the tyres side wall

** Please refer to full instructions in the owners manual before using the bicycle*