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# QUICK GUIDE ASSEMBLY



## BYK E-450

*\*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 & (iii)training wheels

### 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 line( indicated by a mark on the stem ) must 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 2 bolts from the front of the head stem
- e) hold the handlebars in place with the brake levers facing forwards (note the position of the brake cables) & fit the stem face plate back into place with the two bolts.
- f) tighten securely

See step 3 , Option B if your reflector fits on the headstem

### STEP 3 - Adding the Front Reflector

Option A. Reflector fits on the front fork with the brake caliper

- a) remove front brake calliper from the fork by undoing the 10mm nut from the rear of the fork
- b) remove all of the washers from the brake mounting & slide the reflector in place
- c) fit the brake back onto the fork, attach with 1 curved washer, 1 flat washer & the 10mm nut
- d) tighten securely

Option B. Reflector fits on the head stem

Slide reflector bracket over the vertical section of the head stem until it reached the head then tighten securely

Return to Step 2

### STEP 4 - Adding the Front Reflector

- a) remove front brake calliper from the fork by undoing the 10mm nut from the rear of the fork
- b) remove all of the washers from the brake mounting & slide the reflector in place
- c) fit the brake back onto the fork, attach with 1 curved washer, 1 flat washer & the 10mm nut

### STEP 5 - Installing the Front Wheel

- a) loosen the wheel nuts & slide the washers towards the ends of the axle (not off)
- b) deflate the tyre (if necessary) to make passing the tyre through the brake pads easier
- c) fit the front wheel into the fork, taking note of the tyre direction (arrow on left side of the wheel)
- d) ensure the axle washers are on the outside of each fork blade.
- e) tighten the 15mm wheel nuts evenly & check the wheel is centred in the forks
- f) Inflate the tyres to 40psi
- g) tighten securely

See STEP 8 if Brake adjustment is required

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### STEP 6 - Adding the Pedals

- there is a right pedal ( right leg side of bike ) & left pedal ( left leg side) Indications are marked on the pedals R & L
- the right pedal has a normal right hand thread & the left, a left hand thread.
- start to fit the pedals by hand & fully tighten securely with a 15mm spanner

### STEP 7 - Fitting the Saddle

- open quick release clamp on the seat tube
- slide the seat post into the seat tube ensuring the minimum insertion line ( indicated by a mark on the post ) 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 8 - Brake adjustment ( as required )

- Align brake blocks to the rim braking surface equally and re-tighten securely
- Adjust brake cable so the wheel runs freely with 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 and release
- Reverse procedure to re-connect

### STEP 9 - Final Step

Required checks

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

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