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QUICK GUIDE ASSEMBLY



BYK E-450x8

**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

Option A. The A-head stem

The A head stem is differentiated by its lack of a vertical section.

- a) Turn the front forks so the brake caliper is facing forwards
- b) Slide the stem onto the head tube of the bike. Place on top the stem cap and attach the hex bolt and gently tension. Final tensioning is referred to in stages d. onwards
- c) Using the hex key, remove the 4 bolts from the front of the stem
- d) 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 four bolts and tension evenly until fully secure
- e) With the head stem clamp bolts not tensioned, tension the hex key on top until firm. Then tension the clamp bolts until securely tight
- f) Tighten securely

Option B. The quill stem

The Quill stem is differentiated by it having a vertical stem attached to the head clamp

- a) turn the front forks so the the brake calliper is facing forward.
- b) slide the stem into the head tube of the bike - note the minimum insertion line (indicated by a mark 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 forward (note the position of the brake cables) Fit the stem face plate back into place with the 2 bolts begin tighten evenly.
- 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. See STEP 8 for instructions
- 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 (indicated on the skewer) tighten the end nut
- g) continue to open & close the lever until to firm pressure is required when closed
- h) Inflate the tyres to recommended pressure indicated on the side wall of tyre

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STEP 5 - Adding the Pedals

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

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 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 7 - Brake adjustment (as required)

Align brake blocks to rim braking surface and re-tighten securely

Adjust brake cable so the wheel runs freely with brake blocks 1-2mm free of the rim

NB:- Releasing V 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 tight
- Wheels should be running free without interference
- All components with insertion markings must be fitted inside the frame of the bike
- Brakes should be aligned and operating
- Tyres should be inflated to the pressure indicated on the tyres side wall
- Front, rear and wheel reflectors should be in place and visible and the bell operating

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