



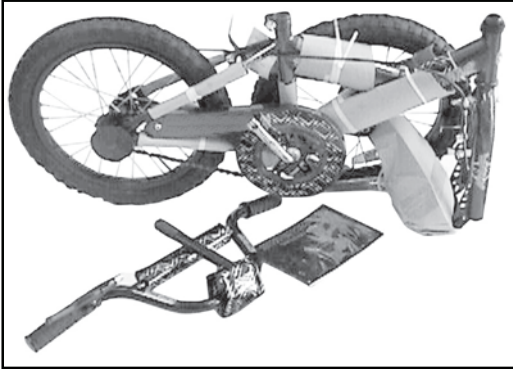
# Assembly Instructions

Congratulations on purchasing your new Diamondback bicycle! Great care has been taken in producing this bicycle to a high standard to ensure maximum safety, reliability and riding pleasure. Your new bicycle has been assembled and tuned at the factory and then partially disassembled for shipping. The following instructions will help you prepare the bicycle for years of cycling pleasure. Please carefully follow these instructions and also the more detailed information in the Owner's Manual.

## DIAMONDBACK 20" (50CM) BICYCLES MODEL: MIZ DELLA CRUZ

DB 20" BMX 2011

Please make sure all parts referred to in the instructions have been included, and that all tools called for are at your disposal. Please ensure that you have all parts as shown in photographs, and the following tools handy: An adjustable spanner suitable for 8mm to 15mm nuts. A torque wrench is also recommended. Tools included in carton: Allen key/s and Phillips head screwdriver. Refer to the Owners Manual for more details on individual steps.



Open the carton from the top, and remove the bicycle. Remove the straps holding the front wheel, handlebar assembly, and the following components: Seat post with saddle, pedals and any other components. Remove the protective paper wrapping from the bicycle.



1 Remove the protective cap from the handlebar stem and loosen the centre bolt in the head stem using a 13mm spanner. Insert the handlebar and headstem assembly into the head tube of the bike. Re-tighten the headstem ensuring the minimum insert mark is fully covered, with both handlebar and forks facing the front. To adjust handlebars to correct angle loosen clamp bolts using 13mm spanner. Ensure clamp bolts are firmly re-tightened.



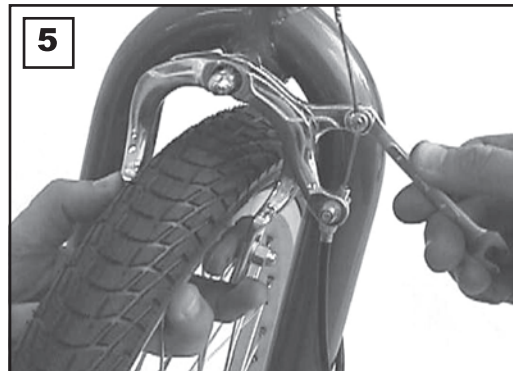
2 Insert the seat post with saddle into the seat tube of the bicycle ensuring the minimum insert mark on the seat pillar is fully covered inside the frame. Tighten the seat tube clamping bolt using a 14mm spanner.



3 Turn the bicycle upside down and rest it on the seat and the handlebars. Where a front mudguard is supplied this should be attached before fitting the front wheel. Position with short end facing forward and attach metal bracket behind the 10mm nut fixed to the rear of the brake centre bolt. Insert the front wheel into the forks. Where supplied, ensure that the small tab on the washer under the wheel nut is located in the slot in the forks. This tab will ensure that the wheel will not fall out should the nuts come loose. The mudguard stays are to be attached under the wheel axle nuts. Tighten the wheel nuts using a 15mm spanner



4 Attach the pedals carefully, engaging the thread initially by hand. The right hand pedal is marked with an "R" and attaches to the right crank in a clockwise direction (the right side is the one with the chainwheel). The left pedal, is marked with an "L" and attaches to the left crank in an anti-clockwise direction. Tighten pedals very firmly using a 15mm spanner. **Note: damage will occur if pedals are not attached in the correct direction and firmly tightened.**



5 Adjust the front brake by loosening the brake cable at the anchor bolt using a 10mm spanner. Squeeze the caliper by hand to ensure the pads sit squarely and evenly on the rim. Pull the cable tight and re-tighten the anchor bolt so that the brake pads are a maximum of 2mm from the rim on each side. Fine tune by turning the cable barrel adjuster on the brake lever. Brake shoe nuts and cable anchor must be firmly tightened. Check adjustment for rear brake and test both. Be sure that right hand brake lever operates **front** brake, and the *left* lever operates the *rear* brake.



Important! Do not ride until brakes are operating correctly. Ensure tyres are inflated to pressure recommended on tyre side walls. Ensure all nuts, bolts and fittings have been correctly tightened and tyres inflated. Protective handlebar pad sets should also now be attached. Proper maintenance of your bicycle ensures you will enjoy many years of happy riding. We recommend that you book your bike into a bike shop for regular services at no longer than six month intervals to ensure maximum performance.

- Refer to Owners Manual for more details
- Ensure all nuts, bolts and fittings have been correctly tightened
- Do not ride until brakes are operating correctly
- Ensure seat post and head stem are inserted past the minimum marks
- Always wear a helmet
- This bike must be regularly lubricated, tightened and adjusted to ensure maximum performance and safety.

The bicycle you have purchased is a complex article. The enclosed manual and assembly instructions are only a guide to assist you and are not a complete or comprehensive manual of all aspects of maintaining and repairing your bicycle. The Company has taken all reasonable care to ensure that the manual and assembly instructions are accurate and the information is current as at April 2011. Due to ongoing product improvement, the Company reserves the right to alter specifications without notice. **Some product details may vary slightly from the illustrations and descriptions above.** The Company recommends you consult a specialist bicycle dealer particularly if: • you have any doubts or concerns as to your experience or ability to properly repair or maintain your bicycle • the manual and assembly instructions do not cover a particular matter; or • you have any other questions or concerns.