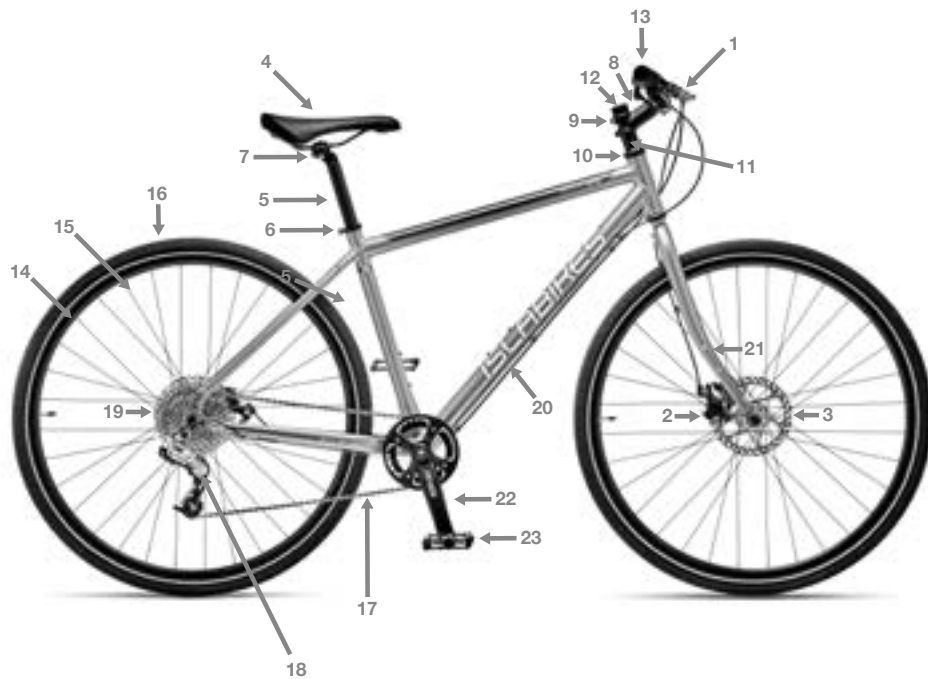




Beinn 29
Owner's manual

ISLABIKES
www.islabikes.co.uk

Setting up your Beinn 29



1. Brake levers
2. Brake calipers
3. Rotors
4. Saddle
5. Seatpost
6. Seatpost clamp
7. Saddle clamp
8. Stem
9. Stem bolts
10. Headset
11. Headset spacers
12. Headset adjuster bolt

13. Handlebars
14. Rim
15. Spokes
16. Tyres
17. Chain
18. Rear derailleur
19. Cassette
20. Frame
21. Fork
22. Cranks
23. Pedals

Step 1 of 6

Removing front wheel packaging



a. Remove front wheel protection packaging.



b. Remove fork and brake caliper plastic protection packaging.

Step 1 of 6

Removing front wheel packaging continued



c. Install front QR from pedal box.

Step 2 of 6

Securing front wheel



- a. Put front wheel into the fork. Ensure quick release (QR) lever is **not** on gear side. Check this matches rear.



- b. Hold QR lever in fully 'open' position and turn nut clockwise. **Do not fully tighten nut.**

Step 2 of 6

Securing front wheel continued



- c. Clamp the QR lever to fully 'closed' position towards rear of bike.



The QR lever should start to feel tight at 90 degrees as you close – if it is too tight or too loose you can adjust by holding lever 'open' again and turning nut.

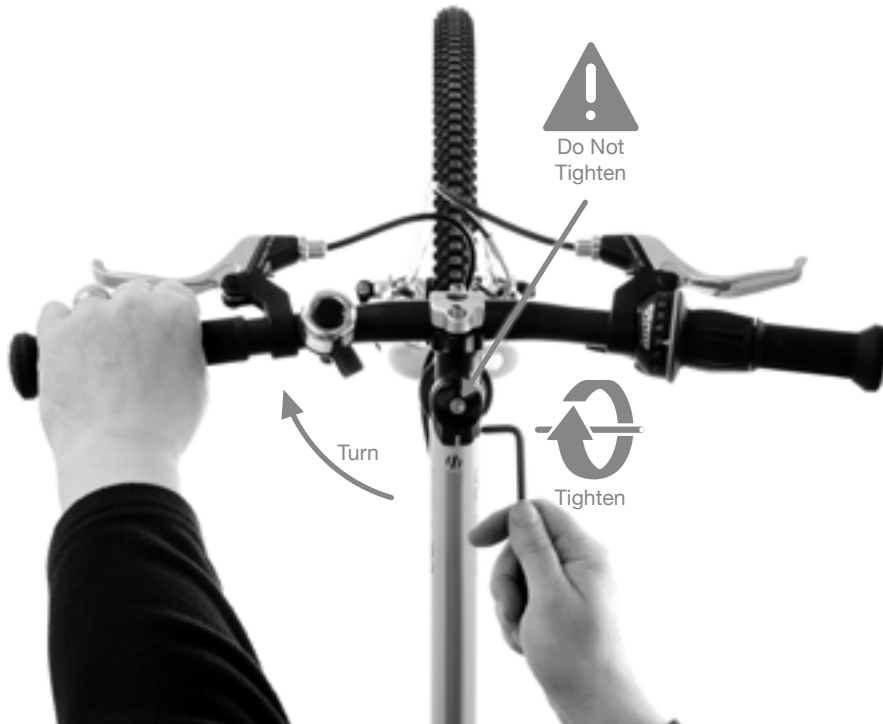


Check front wheel is correctly installed by lifting the handlebar and holding the wheel at the fork. Firmly push from side to side. If there is no movement the wheel is fitted correctly.

Step 3 of 6

Handlebar set up

(Only required if mudguards are fitted)



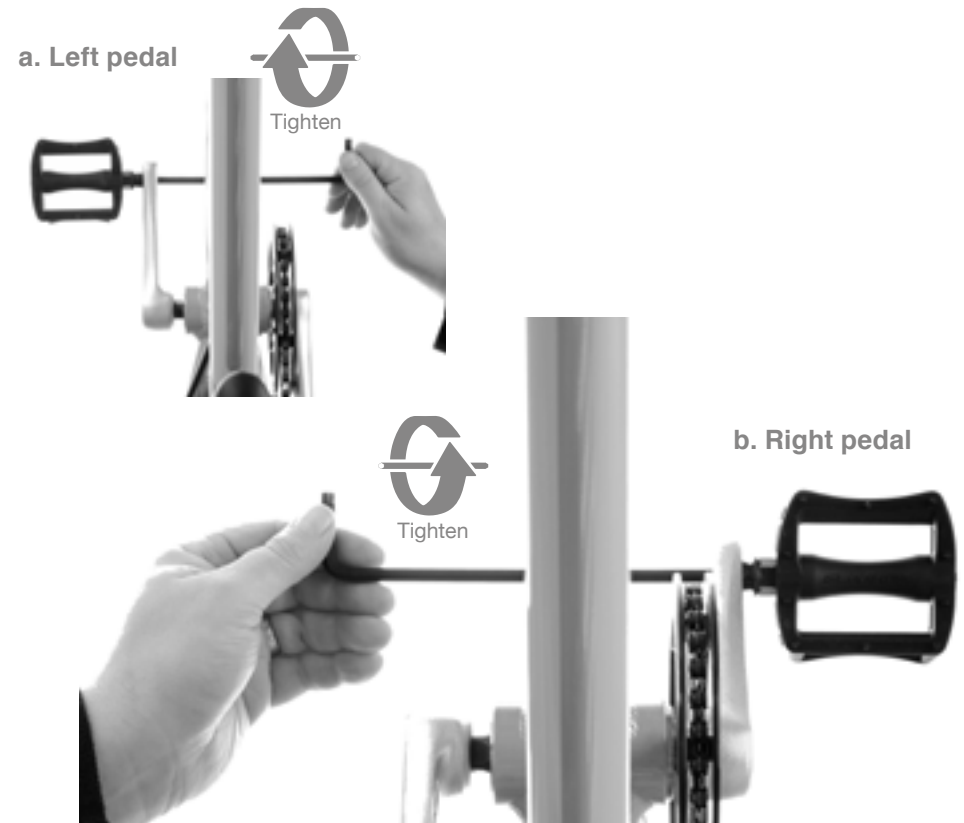
- Turn handlebars clockwise and align with front wheel
- Tighten stem clamp bolt Max. 7Nm



Failure to correctly tighten stem clamp bolt may result in serious injury or death. If in doubt, please consult our technical support team on +44 (0)1584 856 881 or email techsupport@islabikes.co.uk.

Step 4 of 6

Pedal installation



- Left pedal – rotate pedal axle **clockwise** towards front of bike.
- Right pedal – rotate axle **anti-clockwise** towards front of bike.

Tighten max. 30Nm



Please ensure you identify the left and right pedals before installing.

Step 5 of 6

Adjust saddle height



- Loosen seatpost clamp
- Move to desired height
- Tighten clockwise max. 4Nm



Seatposts are clearly marked with minimum insertion mark.
Please do not raise saddle above this line.

Step 6 of 6

Brake pad bed-in

It is important to bed-in your new brake pads to achieve optimal performance, increase pad longevity and reduce the likelihood of brake fade and noise.

To safely achieve optimal results, remain seated on the bike during the entire bed-in procedure. Accelerate the bike to a moderate speed (12mph / 20kph), then firmly apply the brakes until you are at walking speed. Repeat approximately twenty times. Next, accelerate the bike to a faster speed (20mph/30kpm), then firmly apply the brakes until you are at a walking speed. Repeat approximately ten times.

Important: do not lock up the wheels at any point during the bed-in procedure. Allow the brakes to cool prior to any additional riding. If you require further information about your brakes, contact our technical support team on +44 (0)1584 856 881 or email techsupport@islabikes.co.uk.

Safety first

Before you head off please read our advice for safe cycling.



Ensure that a helmet is adjusted correctly in accordance with the manufacturer's instructions.



Ensure you are wearing sturdy footwear and nothing can become entangled in the pedal or drivetrain.



Ensure that you familiarise yourself with your new bicycle in a safe environment.



We pride ourselves on light action brakes, if you are unfamiliar with cycling or have been using other bikes previously our brakes will be more responsive. To check you can come to a stop safely using the brakes, walk beside the bike and pull the brakes to feel their responsiveness.



Your Islabike is set up so that the right hand brake lever operates the front brake. Where the destination country drive on the right (with the exception of our balance bike) the right hand brake lever will operate the rear brake.



Be aware braking performance and grip will be drastically reduced in wet conditions.



Take extra precaution when riding by any busy streets or highways.



Always observe national legal requirements if riding on public roads. Our bikes are supplied with a bell and reflectors that meet the minimum UK regulations. If you are riding in any other countries or in the EU, please check national guidelines.

User guidelines



Your Beinn has been designed to be ridden on paved, unpaved, gravel roads and off-road trails with moderate gradients. Contact with irregular terrain and loss of tyre contact with the ground may occur. Drops are intended to be limited to less than 15cm. The maximum safe combined rider and luggage weight limits are as follows:

- Beinn 29 S/M/L = 125Kg



It is not possible to make a bike that is never going to be damaged. If your child uses their bike beyond its limitations, there is a high risk of failure which could result in serious injury or death. Bikes that are used competitively should be subject to more frequent and rigorous checks. Take particular care to check the frame tube junctions and welds as well as all the components for damage or excessive wear. If in any doubt, please contact our technical support team on +44 (0)1584 856 881 or email techsupport@islabikes.co.uk. Or take it to a qualified cycle mechanic for inspection.



Please note your bike is not intended for the following types of riding:

- Dirt jumping
- BMX
- Four cross
- Downhill
- Slalom

Guarantee

Your Islabike comes with a 5-year guarantee on frame and forks and a 2-year guarantee on parts. This covers faulty manufacturing but not normal wear and tear. This guarantee only applies to the original purchaser of the bike.

Your statutory rights are not affected by the guarantee.

Ex-display / Demo: 5-years frame and forks / 2-year parts

Second hand: 12-months frame and forks



As with all mechanical components, the bicycle is subject to wear and stress. Materials and components may 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. Cracks, scratches or a change of colour could indicate that the design life of the component has been reached and it should be replaced. Extra care should be taken when inspecting parts that are subject to high levels of stress.



Our bikes are not guaranteed for racing in sanctioned or competitive events. The use of a bicycle in hazardous conditions including changeable and uneven surfaces can put high, unpredictable loads on the bicycle and its components. Lack of rider skill and experience can further increase these loads leading to the possibility of serious damage to the bicycle and/or injury to the rider. If you choose to participate in these events then please carry out more frequent and thorough maintenance and checks, including regularly inspecting the frame, fork, stem, cranks and handlebars for signs of damage. Discontinue use immediately if anything untoward is spotted and contact our technical support team on +44 (0)1584 856 881 or email techsupport@islabikes.co.uk.

Maintenance

Keeping your bike clean and maintained comes with many benefits. Not only will your Islabike perform better but it will be safer, last longer and look great. To do this we have listed some regular checks to help you along the way. Of course, if you are unsure of anything we strongly recommend you seek professional advice or contact our technical support team on +44 (0)1584 856 881 or email techsupport@islabikes.co.uk.

Firstly, moving parts on your bicycle will need lubricating from time to time. Weather conditions are generally the biggest factor that determine frequency of maintenance and lubrication. However, it is also heavily dependent on the frequency, type and duration of riding.

Component	Lubricant	Frequency
Chain	Oil	Weekly or after washing / rain
Rear derailleur	Oil	Weekly or after washing / rain
Brake / Gear cables	Oil	Weekly or after washing / rain
Wheel bearings	Grease	6 months
Headset	n/a	Sealed bearings
Bottom bracket	n/a	Sealed bearings

Disc brakes

Considered one of the most important safety features of your Islabike. It is a good habit to check the brakes on a regular basis. This should be done depending on the type, frequency or duration of riding. If your bike has not been used for a period of time we recommend a quick check before riding.

Brake operation – Pull on one brake at a time and look at the brake pads. Check to see if they are touching the discs evenly when applied. If the pads are not contacting the discs correctly, they are uneven, rubbing or feel spongy to apply please contact our technical support team on +44 (0)1584 856 881 or email techsupport@islabikes.co.uk.

Brake pad wear and replacement – Brake pads do not last forever. Eventually they will need replacing. This will depend on the type, frequency and duration of riding. Brake pads must be replaced if the total thickness of the backing plate and pad friction material is less than 3mm.



Riding with backing plate and pad friction material less than 3mm can result in reduced braking performance, crash, and/or death.



Pads fitted as standard are organic compound. We recommend replacing with the same compound to maintain performance.

Wheels

Rim trueness - Depending on the type of riding your child does, your bike's wheels may become untrue or damaged when riding. This means they will not spin straight and will wobble. To check this please see step 3 Brakes. If for any reason they are untrue our wheels can be easily repaired. Please contact our technical support team on +44 (0)1584 856 881 or email techsupport@islabikes.co.uk.

Hubs - Your hubs are fitted with cup and cone bearings. Although they are sealed water and grit can enter your hubs and cause premature wear. To prolong the life and keep them running smooth and efficient. We recommend annual maintenance and re-greasing of hub bearings.

Tyres and Tubes

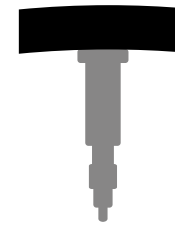
Tyre wear - Regularly check tyres for general wear and tear. Overtime your tyres will become more worn and can become more susceptible to punctures.

Tyre pressure - Regularly check your Islabike tyre pressure as they slowly go down over time. To check, simply push your thumb hard onto the tyre or use a pressure gauge fitted to most quality bicycle track pumps. If you can touch the rim this probably needs some more air.

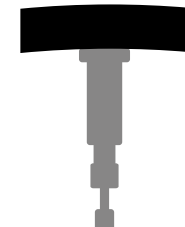


You should not exceed the maximum tyre pressure printed on the sidewall of the tyre. We recommend approx. 70% of the maximum tyre pressure illustrated on your tyre. To inflate presta valves you must first open the valve by unscrewing and tapping the valve end to relieve it if stuck. Inflate to correct pressure and then carefully re-tighten to close the valve.

Use our guide to inflate your tyres, <http://www.islabikes.co.uk/info-hub/how-to-inflate-your-tyres-video>.



Valve closed



Valve open

Drivetrain

The drivetrain is a category of components made up of the chain, cranks, cassette and pedals. These components work together to drive your Islabike forward and are crucial in maintaining the optimum performance and life of your Islabike. To keep these running smoothly we advise the following.

Chain cleaning and lubricating – We recommend cleaning and lubricating your chain weekly or after washing/rain. Simply use soapy water to wipe over your chain and rear derailleur then dry with a cloth. Then gently apply any general bicycle oil direct whilst simultaneously turning the cranks backwards to ensure full chain coverage. Wipe off any surplus with a cloth.

Gears

Your Islabike has had its gears adjusted prior to delivery. These should be checked periodically or after a fall to ensure they are operating correctly.

Quick check:



Ensure your rear derailleur hanger is not twisted or bent. Place your Islabike in gear 1 or the biggest sprocket and look from the rear. Look out to see if the rear derailleur is fouling the spokes or looks twisted.

If the gears are not working correctly contact our technical support team on +44 (0)1584 856 881 or email techsupport@islabikes.co.uk.

Recommended torque settings

All stem bolts	7Nm
Saddle clamp bolts	10Nm
Seatpost collar clamp	4Nm
Crank bolts	35Nm
Pedals	30Nm
Wheel bolts	8Nm
Caliper bolts	9Nm
Rotor bolts	6Nm
Rear derailleur	6Nm

Spares and replacement parts

We carry stock of replacement parts for your Islabike including inner tubes, tyres and grips. Please visit our website for a list of readily available spares or contact us on +44 (0)1584 856 881 or email info@islabikes.co.uk.

We only recommend using genuine parts for safety critical components e.g. brake cables, brake blocks and bolts.

If you can't find what you are looking for or are unsure of any compatibility for older models, please contact our technical support team by phone or email.

techsupport@islabikes.co.uk
+44 (0)1584 856 881

For support on teaching your child to ride, please see our Info Hub.
www.islabikes.co.uk/info-hub

Frame number

Please make a record of your frame number. This is a combination of letters and numbers unique to your bike stamped to the underside of the frame. This is required by police and insurance companies in case of loss.



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