



**Beinn**  
**Owner's manual**

***ISLABIKES***  
[www.islabikes.co.uk](http://www.islabikes.co.uk)

# Setting up your Islabike

You can view our “how to set up your Beinn” video guides on our website:  
<http://www.islabikes.co.uk/info-hub/islabike-setup-video-guides>

Or alternatively follow the steps in this booklet...



- |                           |                     |
|---------------------------|---------------------|
| 1. Brake levers           | 13. Grip shift      |
| 2. Brake pads             | 14. Rim             |
| 3. Saddle                 | 15. Spokes          |
| 4. Seatpost               | 16. Tyres           |
| 5. Seatpost clamp         | 17. Chain           |
| 6. Saddle clamp           | 18. Rear derailleur |
| 7. Stem                   | 19. Cassette        |
| 8. Stem bolts             | 20. Frame           |
| 9. Headset                | 21. Fork            |
| 10. Headset spacers       | 22. Cranks          |
| 11. Headset adjuster bolt | 23. Pedals          |
| 12. Handlebars            |                     |

Step 1 of 6

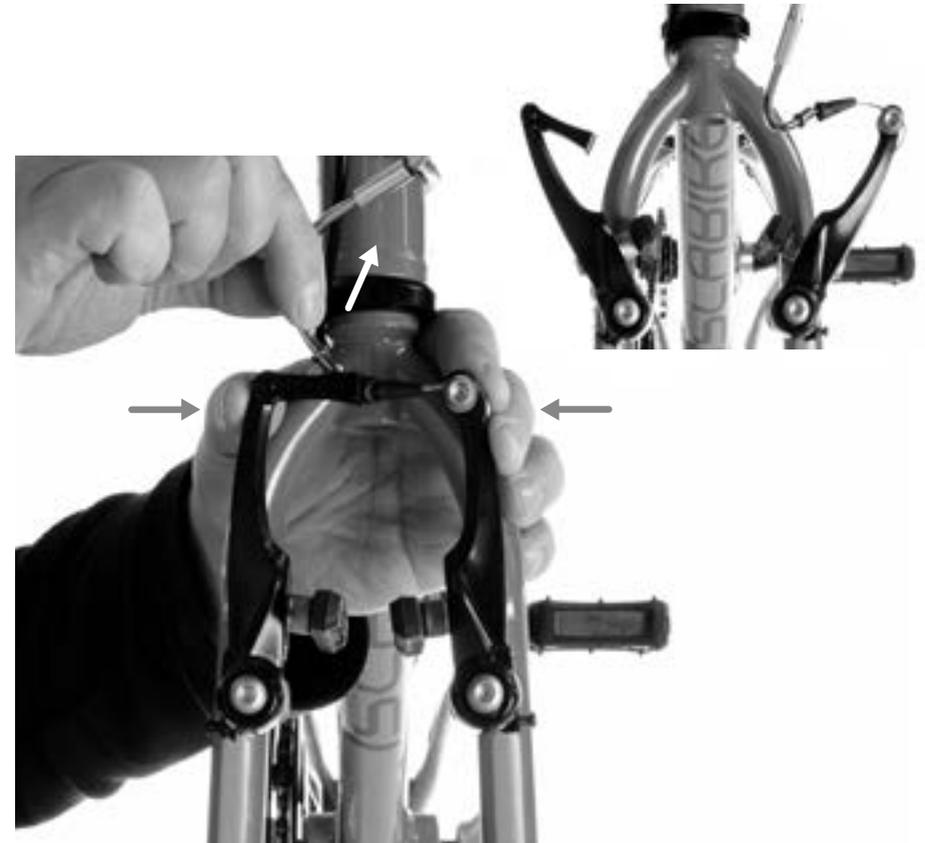
## Remove front wheel packaging and unhook the front brake



a. Remove front wheel protection packaging.



b. Remove fork plastic protection packaging.



c. Unhook front brake hinge.

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.**



- 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 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

## Re-connecting front brake



- Re-connect front brake by hooking the silver metal cable hose (noodle) back into the hinge. Check this matches the rear.
- Pull the right brake lever on to check brake works correctly. Both brake blocks should contact the rim.

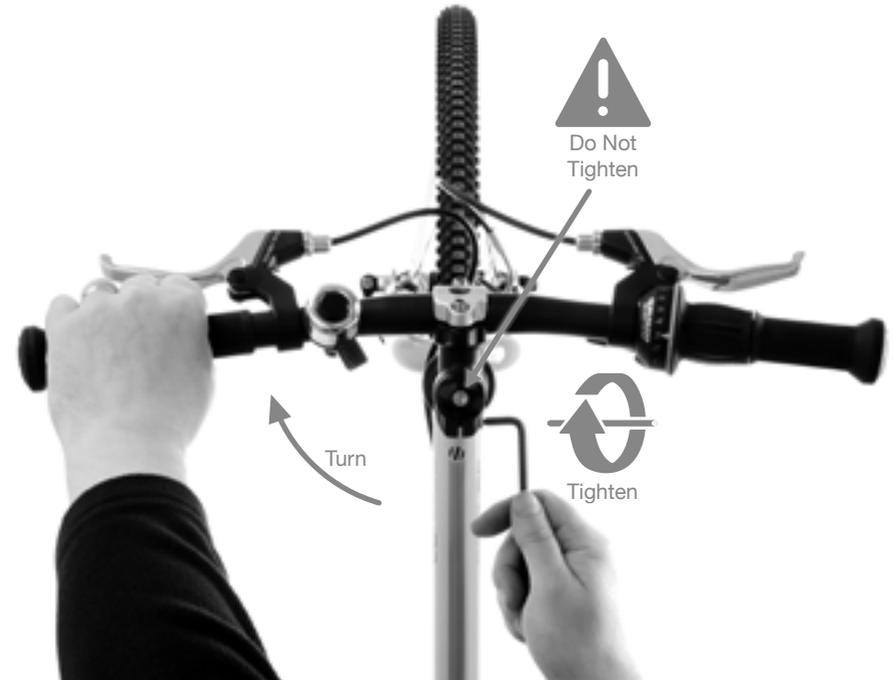


Check front brake operates correctly before allowing child to ride. If unsure contact our technical support team on +44 (0)1584 856 881 or email [techsupport@islabikes.co.uk](mailto:techsupport@islabikes.co.uk).

Step 4 of 6

## Handlebar set up

(Only required if mudguards are fitted)



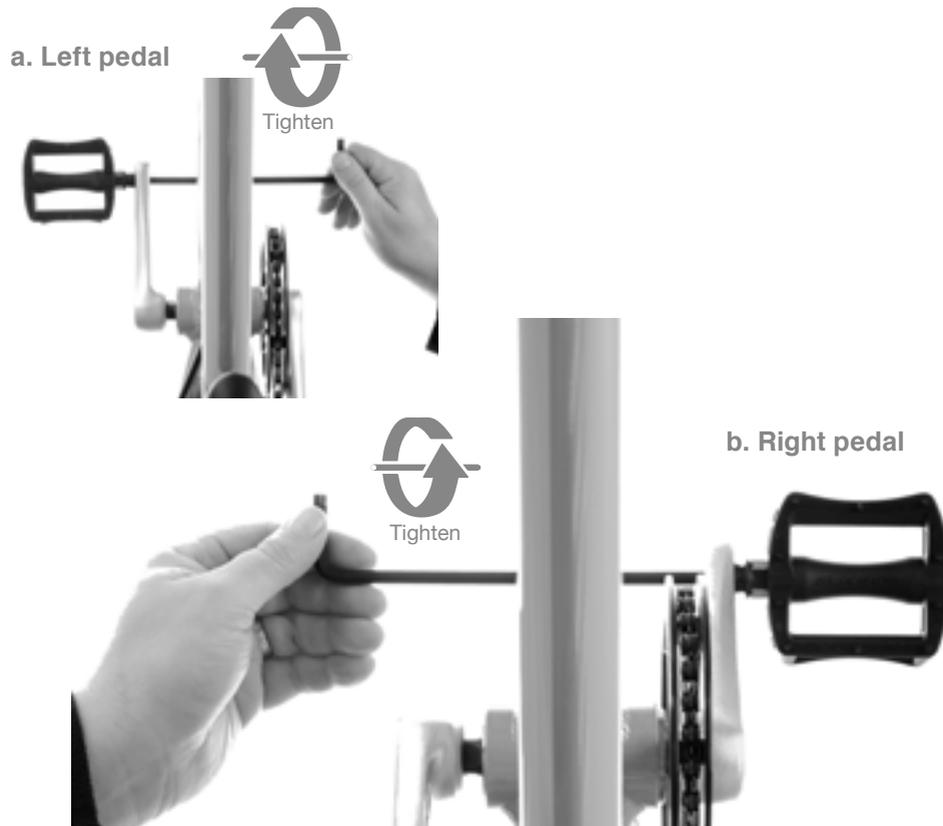
- Turn handlebars clockwise and align with front wheel
- Tighten stem clamp bolt max. 7Nm



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](mailto:techsupport@islabikes.co.uk).

Step 5 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 6 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.

# Safety first

Before you head off please read our advice for safe cycling. If you are the responsible adult, parent or guardian we recommend the following precautions.



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



Ensure your child is wearing sturdy footwear and nothing can become entangled in the pedal or drivetrain.



Ensure that your child familiarises themselves with their new bicycle in a safe environment.



We pride ourselves on light action brakes. Check your child can come to a stop safely using the brakes. Walk beside them and assist them in pulling the brake lever to allow them to feel its 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.



Avoid riding by any busy streets or highways.



Always observe national legal requirements if riding on public roads. If you are cycling in any other countries or in the EU, please check national guidelines.



Tumbles are an inevitable part of riding a bike and sometimes the bike can get damaged. It is very important that a bike is inspected if an accident occurs. Here are some things to look out for:

1. Handlebar ends becoming exposed from repeated contact with the ground or heavy fall. Never let a child ride a bike with an unplugged handlebar end. You can buy replacement handlebar grips on our website [www.islabikes.co.uk](http://www.islabikes.co.uk) or call +44 (0)1584 856 881.
2. Front brake damage can occur in a crash. If the handlebars become twisted from a crash the cable can wrap itself tightly and damage the noodle hinge dock. This has been reinforced on our bikes but they are not indestructible. Always check the front brake operates correctly and the brake hinges were not damaged after a crash. You can easily perform a visual inspection by comparing to the rear brake. If you are unsure please contact our technical support team on +44 (0)1584 856 881 or email [techsupport@islabikes.co.uk](mailto:techsupport@islabikes.co.uk).

## 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 30cm. The maximum safe combined rider and luggage weight limits are as follows:

- Beinn 20 Small = 35Kg
- Beinn 20 Large = 40Kg
- Beinn 24 = 50Kg
- Beinn 26 Small = 55Kg
- Beinn 26 Large = 65Kg



It is not possible to make a bike that is never going to be damaged in an accident. 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](mailto:techsupport@islabikes.co.uk). Alternatively 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](mailto: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](mailto:techsupport@islabikes.co.uk).

Firstly, moving parts on your cycle 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
Brake cables	Oil	Weekly or after washing / rain
Wheel bearings	Grease	6 months
Pedals	n/a	Sealed bearings
Headset	n/a	Sealed bearings
Bottom bracket	n/a	Sealed bearings

## 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.

**Give the brakes a few pulls to check they are working** - If the brakes feel smooth and the brake levers are not moving all the way back to the handlebar this is a good sign. If the brakes contact the handlebar or are difficult to operate please view <http://www.islabikes.co.uk/info-hub/how-to-check-your-brakes-video>.

**Check pads contact the rim correctly when braking** - Pull on one brake at a time and check the brake pads touch the rims nice and evenly. If the pads are not contacting the rims, are uneven or touching the tyre please contact our technical support team on +44 (0)1584 856 881 or email [techsupport@islabikes.co.uk](mailto:techsupport@islabikes.co.uk).

**Check pads are not fouling the rim** - Lift the front of the bike off the ground with the handlebars and give the front wheel a spin. If the wheel spins freely your brakes are not fouling. Repeat the process for the rear ensuring you spin the wheel forwards and your child does not put his/her hands in the wheel. If for any reason the wheels do not spin please contact our technical support team on +44 (0)1584 856 881 or email [techsupport@islabikes.co.uk](mailto:techsupport@islabikes.co.uk).

**Check pads are not worn out** - Brake pads do not last forever. Eventually they will need replacing. Again, this will depend on the type, frequency and duration of riding. Our brake pads come with a wear indicator line. If your brakes are now worn down to this line you should consider replacing your brake pads. If you cannot find the line, please replace immediately by ordering on our website [www.islabikes.co.uk](http://www.islabikes.co.uk).

## Wheels

**Rim wear** - Routinely check your bicycle rims for any wear. Our bikes have an indicator line that runs the circumference of the rim. When this becomes flush with the rest of the rim or disappears it is time to replace the wheel. For new wheels contact our customer service team on +44 (0)1584 856 881.



**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](mailto: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

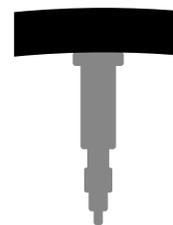
**Tyre wear** - Regularly check tyres for general wear and tear. Over time your tyres will become more worn and can become more susceptible to punctures.

**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.

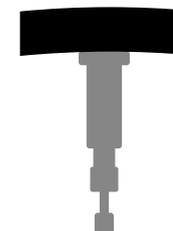


You should not exceed the maximum tyre pressure printed on the sidewall of the tyre. We recommend approx. 70% of the maximum tyre pressure illustrated on your tyre. To inflate presta valves you must first open the valve by unscrewing and tapping the valve end to relieve it if stuck. Inflate to correct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

1. **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](mailto:techsupport@islabikes.co.uk).

## Recommended torque settings

All stem bolts	7Nm
Saddle clamp bolts	7Nm
Seatpost collar bolt	4Nm
Crank bolts	35Nm
Pedals	30Nm
Wheel bolts	8Nm
Brake pads	6Nm
Brake cable pinch bolt	6Nm
Brake arm fixing 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](mailto: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](mailto: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](http://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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