

Folding Mountain Bike Assembly Manual 26SF02



Know your folding bike

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Safety

It is always advisable to have your bicycle properly assembled by a bicycle professional. This setup and ongoing maintenance will ensure a proper and safe setup and long life for your new folding bike.

- Before riding your bike for the first time, make sure to familiarize yourself with the location and operation of all the quick release levers on your bike.
- Before each ride, check to make sure all latches and quick releases are properly secured. Also check your brake system and tire pressure. Proper inflation for your tires is indicated on the tire's sidewall.
- Do not over-tighten the quick release levers. Always hand tighten until clamping is snug. Never use a tool or wrench to tighten the quick release levers.
- Never operate the bicycle if the frame, wheels or quick release levers are damaged.
- Rider's weight including luggage should not exceed 100 kg or 220 lbs.
- Make sure that the seat post quick release is securely fastened and that the seat post does not slip before you ride.
- Proper maintenance and adjustment of your bike will greatly increase riding safety and performance.
- To keep bicycle in optimum operating condition, always dry the bicycle after use in wet riding conditions.
- Reflectors alone are not adequate for riding at night. Front and rear lighting systems are recommended to increase visibility.
- Always wear a helmet when riding your bike.
- This folding bike is designed for adult users only.
- Before your first ride, be sure you know all local traffic regulations. Remember to comply with all bicycling safety laws and use common sense especially in adverse weather conditions.
- Ecosmo Bike is not responsible for accidents resulting from failure to comply with all bicycling safety laws, careless driving or improper maintenance of your bicycle.

Quick start

Thanks for purchasing a folding bike by Ecosmo Bike. Here are some tips to get your new bike set up before riding. It is always advisable to have your bicycle properly assembled by a bicycle professional. This setup and ongoing maintenance will ensure a proper and safe setup and long life for your new folding bike.

Please remove folding bike from the delivery package and remove any protective packing material.

Your Ecosmo Bike package includes a small box with:

- * Instruction
- * Saddle (with attached seat post connector)
- * Pedals
- * Free bell
- * Front reflector and rear reflector

Also included in your Ecosmo Bike package is the seat post and mudguards.

Your bike comes at 85% assembly condition, you will need to install the brake disc and front wheel, to set up the handlebar, mudguards, reflectors and bell.

Installing disc brake and front wheel

Your bike comes with a disc brake, firstly attach the brake disc to the front wheel.

Reverse your bike, let the fork up, insert the axle of front wheel to the dropouts of the fork. When installing the front wheel, don't forget to put in the secure washers, tighten the nuts by a wrench or a spanner.

Then reverse the bike back to normal, kick the stand down, make sure your bike is stable.



Attention: Watch the direction of the disc, the screws face out



Setting up handlebar

When setting up the handlebar, insert the stem to the head tube, make sure the front wheel and handlebar are in right positions before you secure the handlebar. Also you can adjust the handlebar to a suitable position by loosening the nut in the third picture.



Insert the stem into head tube Secure the stem by quick release Adjust handlebar

Connecting the front brake cable

Firstly loose the nut of the disc brake pad, release the cable, then insert the end of cable into the hole of front brake lever, adjust the cable, lock the nuts, finally use Allen Key to set the brake pads to right position.



A: Loose the nut, release the brake cable B : Insert the cable into the brake lever



G Bell H: Rotate the lever I: Secure the brake lever

Adjusting the angle your handbrake levers

Your bike has front and rear hand brake levers. The two levers require angle adjustment and tightening for comfort and safety.

When your handlebars are properly set up, adjust the angle of the handbrake so that they are easily accessible when your hands are on the handlebars.

The angle of the handbrake levers is generally a straight line from your shoulders through your hands to the brakes. Tighten the position of the handbrake levers in this position by tightening the hex nut with a 5mm hex key or allen wrench.

Attaching your free bell

Your folding bike comes with a free bell. It is recommended to attach the bell to the right side of the handlebars. Loosen the screw on the attachment ring completely with a screwdriver. Place the attachment ring around the handlebars and replace and tighten the screw. The bell is rung by flicking the small tab.

Attaching your Mudguards and reflectors

This folding bike comes with the front and rear mudguards, you need attach them on the fork and under the seat separately.



Front mudguard and its parts



Rear mudguard and its parts



Reflectors



Install front reflector



Install front mudguard



Install Rear mudguard and reflector

Connecting the seat to the post

Your bike includes a saddle that is not already connected to seat post, the saddle must be secured to the post.

Insert the seat post into the bike frame with the tapered end on top. The seat post is inserted into the plastic shim. Please make sure the seat post quick release is open before inserting the seat post. Insert the post to a level that leaves the tapered end of the seat post visible to allow sufficient space to connect the saddle.

Close the quick release to lock the seat post in position. The quick release should close with sufficient force to lock the seat post into position.

To tighten the quick release mechanism, open the quick release, hold the nut opposite the lever with one hand and rotate the quick release lever clockwise a complete rotation while holding the nut firmly. This will tighten the entire quick release mechanism. Now close the quick release lever. You will notice that the quick release lever is more difficult to tighten.

If the quick release requires more tightening, unlock the quick release and continue to rotate the quick release lever while holding the bolt opposite the lever until the quick release mechanism is appropriately tightened. Repeat if necessary.

Place your saddle on top of the post by placing the seat post connector onto the tapered end of the seat post. The seat post connector should be completely inserted onto the seat post so that the tapered end rests on the triangular stop on the seat post connector.



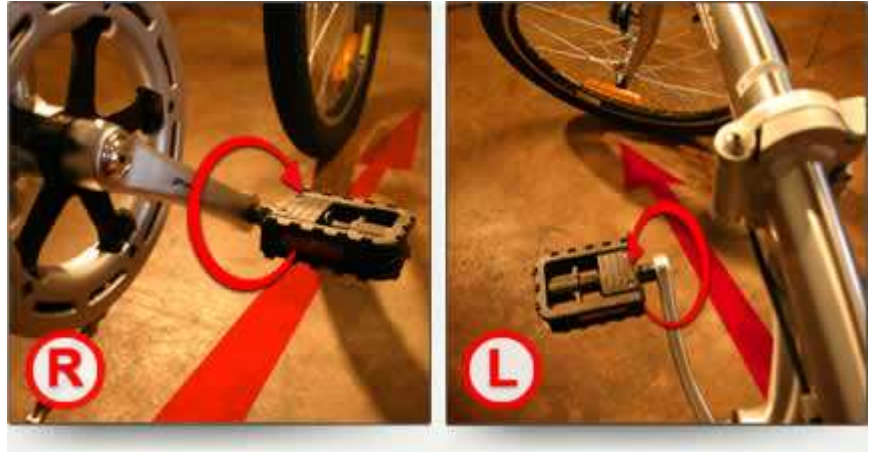
Angle the saddle so that it is parallel to the ground or at a preferred angle for comfort when seated on the bicycle.

Tighten the bolts on opposite sides of the seat post connector with a 14mm or adjustable wrench. Alternate sides after each rotation to tighten evenly: tighten one side a full rotation, then the opposite side a full rotation, and vice-versa until each bolt is completely tight and there is no movement in the saddle angle.

Connecting the pedals



Your folding bike includes a set of pedals, the pedals are marked on the end of the pedal axle: “R” for “Right” and “L” for “Left.” When seated on the bike, your right foot would correspond to the right pedal and your left foot would correspond to the left pedal.



Choose a pedal and start threading into the corresponding crank arm by hand turning the pedal axle toward the front of the bike (both pedals thread in this direction). If it does not thread easily do not force it and double check that you are threading the appropriate pedal. *Forcing the wrong pedal will damage the threading on your pedal and crank arm.*

Thread both pedals into the crank arms as far as you can by hand. Then fully tighten them with a slender adjustable wrench or pedal wrench.

Unfolding/folding quick start guide

With a little practice, you should be able to fold or unfold your bike quickly and easily. When folded, your bike should store the handlebars between the wheels.





When unfolding, swing your frame together. Make sure the quick release bolt snaps into the frame folding box.

Tighten the quick release latch by pressing down the lever firmly.

NOTE: This lever should be tightened facing down as pictured to avoid interfering with your legs while pedalling. You can adjust the tension on the quick release levers by loosening or tightening the lever mechanism itself. Do not overtighten.

The frame folding quick release is attached to a vertical locking pin for safety. To fold the frame, (a) position the unlocked frame quick release perpendicular to the bike frame. While the quick release is perpendicular to the frame, (b) lift up the lever to release the vertical locking pin from the frame. The frame lock (c) will release and open.

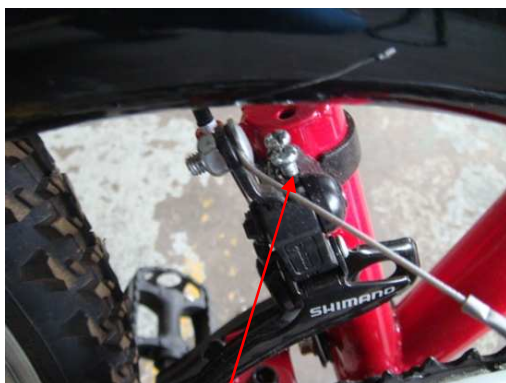
Tire pressure

Look on the tire's sidewall for tire pressure recommendations. Don't exceed the maximum tire pressure listed.

Check your tire pressure before every ride.

Front derailleur and rear derailleur

Normally you do not need to adjust the derailleurs, however, if you can't change gears properly, the below screws should be adjusted.



Front derailleur adjusting screws



Rear derailleur adjusting screws

thanks!

Thank you for purchasing a Ecosmo Bike!

Before using your new bike, please follow the setup steps and practice proper folding and unfolding procedures.

Be sure to follow the sequence of steps carefully. Proper operation of your bicycle is important for your safety and enjoyment. To avoid injury and maximize your riding performance and enjoyment, read this manual completely.

With a bit of practice, you should be able to fold your bicycle quickly and easily.

Welcome to visit our website for more bikes!

www.ecosmobike.com