

UNFOLDING
POSSIBILITIES

LUJO[®]



USER GUIDE



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Parts Guide



Note: Models shown here are for representational purpose only.

- | | |
|---------------|------------------|
| 1. Handle bar | 6. Crankcase |
| 2. Seat Post | 7. Derailleur |
| 3. Seat | 8. Handle hinge |
| 4. Main Hinge | 9. Handle post |
| 5. Pedal | 10. Front Brakes |



MAINTENANCE SCHEDULE

SR. NO	PART NAME	PARTICULAR	Done By	Frequency
1	Seat & handle Clamp	Make sure the seat clamp is tight enough before every instance of riding. Manually check by swerving the seat from left to right once clamped tightly.	Rider	Before every instance of riding.
2	Main Hinge & Handle hinge	Make sure both hinges are properly locked with the levers/Knobs before riding. Light oiling.	Rider	Monthly
3	Seat Bolt	Be sure seat bolt is tight.	Rider	Monthly
4	Handle bolt	Make sure the handle bolt is sufficiently tight.	Rider	Monthly
5	Head set	Remove and clean the bearings and check if any replacement is required	Professional	Yearly
6	Bottom Bracket	Remove and check for any wear/Replacements	Professional	Yearly



MAINTENANCE SCHEDULE

SR. NO	PART NAME	PARTICULAR	Done By	Frequency
7	Crank	Check whether the crank axle bolt is tight and Crank should be play-free.	Rider	Monthly
8	Pedals	Oil pedal threads & bearings	Rider	Monthly
9	Cassette & gear system	Remove and clean derailleur, Cassette and chain. Check Cables and parts to be replaced.	Professional	Yearly
10	Chain	Keep lightly oiled and clean regularly	Rider	As per Condition
11	Brake Shoe	Check for wear and replacement	Rider	As per Condition
12	Wheels	Rims should be free from dirt, oil or grease. Check for cuts on tyres. Check for loose spokes.	Rider	Regularly



General Information

Thank you for being a part of our LUJO family! We hope that we satisfy and complete all your expectation from our product and you enjoy every bit of it. We ensure that the product we deliver is free from any defects and is thoroughly checked based on strict quality parameters before dispatch. We request you to read the entire user manual before operating the bicycle.

Any major service or adjustments on your bicycle should be carried out by a professional; however if this service is not available and you wish to make adjustments yourself, this manual contains important tips on how to do it.

All changes done by the user is entirely at his/her own risk. LUJO bicycles are designed for paved roads only. Do not attempt to perform jumps, stunts or any other tricks that are outside the parameters of transport means. And you are warned that you assume the risk for personal injury, damages or losses incurred from such use. The retailer/seller shall not be liable to the purchaser of the bicycle or to third parties for consequential or special damages.



Pre- Riding Checklist

Please ensure to check the following before riding your bicycle:

1. Both hinges are secured tightly.
2. Seat clamp and handle clamp are secured tightly.
3. All bicycle nut bolts are properly tight and there is no wear.
4. Brakes are functioning properly and the rims are not oily.
5. Handle is functioning correctly and there is no excessive play.
6. Pedals are properly attached to the cranks.
7. Gears are functioning properly.
8. Tyres are in a good condition and are inflated to the indicated pressure.
9. Chain and the Gears are thoroughly oiled. Remember, if the chain is not oiled regularly, it will be subjected to corrosion and may break abruptly.

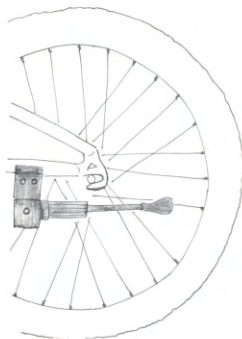
Make sure that after you have made any adjustments to the bicycle, all the nut bolts are properly tight. Ensure that your bicycle is checked by a professional every Six months (less if your riding is more.)

Remember for your own safety, it's your responsibility to ensure that the bicycle is in proper shape before riding.



How to Fold your Bicycle

Follow the following steps in correct order to seamlessly fold your bicycle

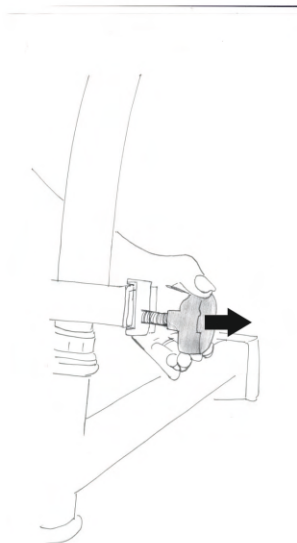
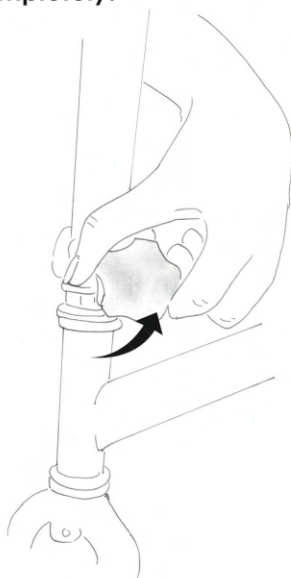


Step 1

Step out of the bicycle and ensure that the side stand is not in the engaged position

Step 2

Unscrew the knob from the handle hinge by rotating it **counter-clockwise**. Make sure that you hold the handle with your other hand. **Do not unscrew the knob completely.**

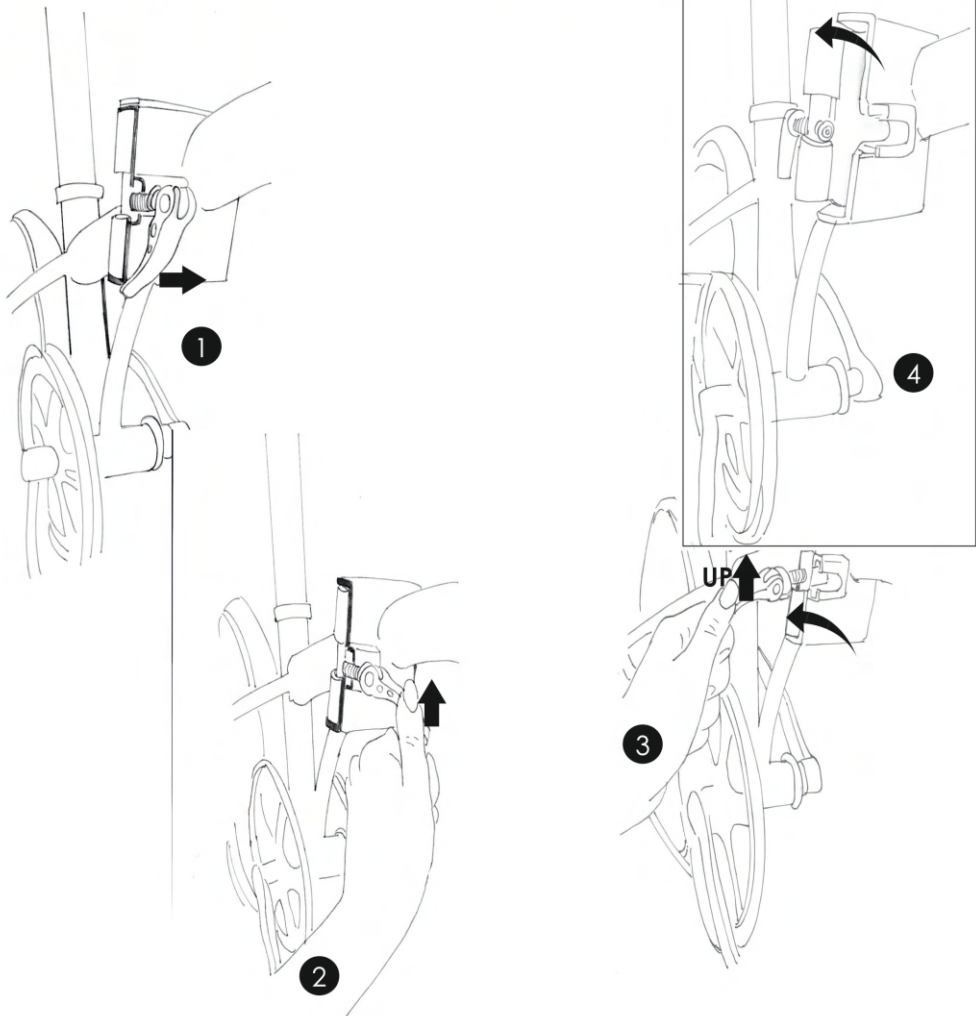




How to Fold your Bicycle

Step 3

Drop the handle down gently and unclamp the lever located on the main hinge and pull it upwards. While pulling the lever in UP position, fold the bicycle.





Seat & Seat Adjustments



The seat is attached to the seat post with the help of a seat clip having a nut using which the seat can be adjusted in forward or backward direction. We usually recommend that the seat is always parallel to the ground.

To adjust the seat, use a NO. 15 Ring Spanner and loosen the nut enough so that the seat can be adjusted according to your comfort.

Make sure to re-tighten the nut once done.

Seat height adjustments

To ensure comfortable riding, the seat height can be adjusted easily. Following steps will help you to determine your perfect seat height

1. Sit on the seat and place your heel on the pedal.
2. While on the pedal, rotate the crank until heel of the foot is in the downward position, and the crank arm is parallel to the seat tube.



Seat & Seat Adjustments

3. If your leg is not completely straight, your saddle height may need to be adjusted. If your hips are uneven when your foot extends to reach the pedal, the saddle is too high. If the saddle is too low, your leg will bend at the knee when your heel is on the pedal

IMPORTANT!



Make sure that the Seatpost or handle is not too high which can hamper the clamping abilities which could lead to catastrophic failure.

WARNING



Bicycle should not be ridden if the clamps are not tightened completely.



Handle & Related Adjustments

Your Bike may be fitted with height adjustable handle, this varies according to model.

If your bicycle is fitted with adjustable handle:

You can easily adjust the handle height according to your comfort by loosening the clamp lever and positioning the handle at your desired height. The handle stem is fitted with a button and spring mechanism, by pushing the button, the handle can be shifted from one position to other. The spring-button mechanism ensures that even if the handle clamp fails, the handle won't collapse suddenly.

If your bicycle is fitted with a fixed handle, the height of the handle cannot be changed. The handle is fitted to the handle stem with the help of a handlebar bolt. Only the orientation of the handle can be changed by loosening this bolt. This bolt uses a ring spanner No. 15.





Handle & Related Adjustments

IMPORTANT!

Make sure that the Seatpost or handle is not too high which can hamper the clamping abilities which could lead to catastrophic failure. Also the handlebar bolt must be tightened completely once all the adjustments are made.

WARNING

Bicycle should not be ridden if the clamps are not tightened completely.

Steering Movements

Efficient bicycle handling depends on proper handle movements.

Handle Bolt adjustments

If the handle bolt (Situated in the handle hinge) is insufficiently tightened, it may compromise steering and cause you to lose control and fall. To avoid this, check for tightness by placing the front wheel of the bicycle between your legs and attempting to twist the handlebar/stem assembly.

Solution

If the handle is not tight, disengage the knob from the handle hinge so that the handle can be fold and the handle bolt is exposed.

Use an open ended spanner NO. 13 and rotate the bolt in clockwise direction.



Handle & Related Adjustments

WARNING

Don't over tighten the bolt as over tightening may cause the bolt threads to slip and the bolt will be permanently damaged. When you make changes to the handle bolt, the position of the entire handle assembly may change due to which when folded, the handle may not fall close to the front wheel. Before completely tightening the handle bolt, always make sure that the handle falls close to the tyre and is almost parallel to the front wheel.



BRAKES

WARNING



For safe riding it is important to completely understand the operation of your bicycle's brake system. Improper use of your bicycle's brake system may result in a loss of control or an accident, which could lead to severe injury. Because each bicycle may handle differently, be sure to learn the proper braking technique of your bicycle. There are two brake mechanisms working independently. One on the front wheel and the other on the rear wheel. The brakes are operated by hand levers fastened to the handlebars. The right lever controls the front brake and the left lever controls the rear brake.

IMPORTANT



Brakes may need adjustment from a professional before riding for the first time. Although we ensure that the V-brakes require no further adjustment once the bicycle reaches you, but due to unpredictable instances like damage or disturbance during transportation, the brake settings need to be adjusted.

How to use your brakes correctly

1. Operate the rear brake (left lever) slightly before the front brake (right lever).
2. Apply firm pressure to both front and rear brake levers.



BRAKES

WARNING

If the front brake is applied with too much pressure, the rider may be thrown off the bicycle.

3. Never apply the front brake on a turn. This is especially dangerous when cornering or riding on slippery or loose surface roads.

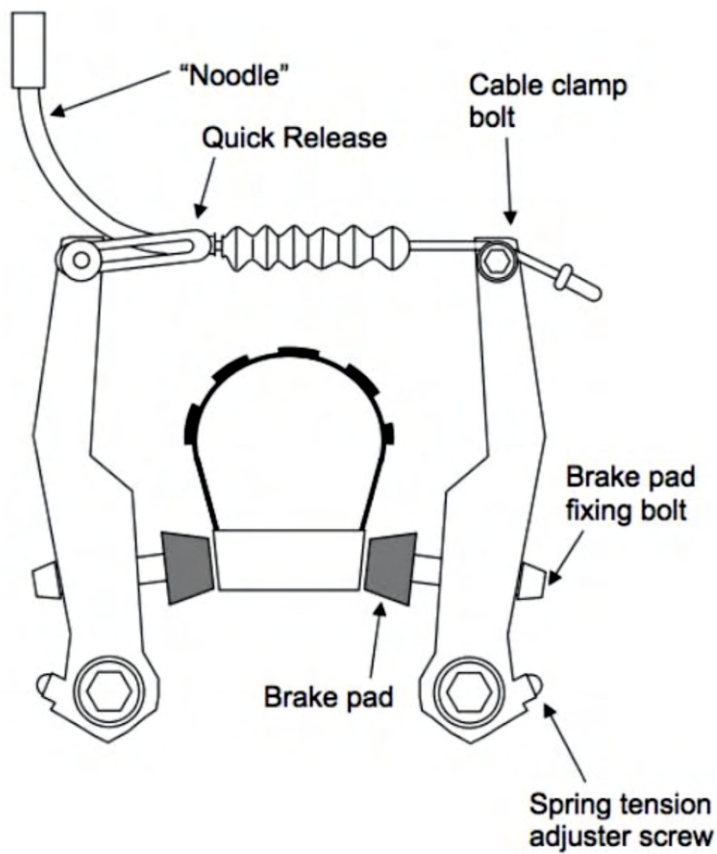
4. Brakes are less effective in wet weather. Ride slower and allow more distance for stopping.

Adjusting V- brakes

For adjusting the V brakes, following tools are required:

1. Small Plier
2. Allen key wrench No.5 and No. 6
3. Four headed screw driver & flat headed screw driver
4. Small adjustable spanner (Up to 20mm).

BRAKES





BRAKES

- 1.** Ensure the fittings (Noodle and rubber boot) are in position at the brake end of the cable.
- 2.** Loosen the brake pad fixing bolt with the help of Allen wrench so that the brake pad position can be adjusted in vertical direction. Keep the pad parallel to the rim and away from the tyre.
- 3.** Take care to match the curve of the rim with any curvature along the length of the pads. Tighten the pad in position (6-8Nm). Repeat on the left and on the right side.
- 4.** Pass the brake wire through the Noodle, rubber boot and loosen the cable clamp bolt and pass the wire through it and pull the wire with the help of a plier so that both the brake shoes are in contact with the rim.
- 5.** The brake shoes and the rim should have a clearance of about 2 mm. Tighten the cable clamp bolt while the wire is still in tension.
- 6.** The distance between the noodle tip and the cable clamp bolt should not be less than 65mm. You can exchange positions of the thick and thin washers behind the pads to achieve this.
- 7.** Test the brake function, the brake lever should move through no more than approx. 20% - 30% of its travel before the pads are firmly against the rim.
- 8.** If you find when you pull the brake lever that one pad hits the rim before the other. You will need to alter the spring tension in the brake arms. You can increase spring tension by screwing the adjuster in clockwise and reduce by turning counter-clockwise. The pad that hits first needs the tension reducing, or you can increase the tension in the opposing arm (judge this by the relative tension adjuster positions). It is wise to first check that the wheel is centrally located in the frame or forks before commencing with this adjustment.



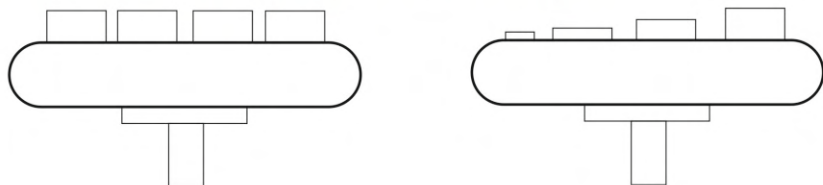
BRAKES

We strongly recommend if you experience any difficulty with these adjustments that you contact your local mechanic.

Under no circumstances should you ride your cycle if you suspect the brakes are not performing in a safe correct manner.

Brake pad Replacement:

As the brake pads wear in normal use you will find that lever travel increase before the pads are against the rim.



Pads should be replaced when they are worn to the 'wear limit line'.



Gearing System

Your LUJO Bicycle is equipped with a derailleur type drive train. The derailleur gear is so named because it works on the derailing principle to move the chain from one sprocket to another. The highest gear is when the chainwheel is coupled with the small sprocket and the lowest gear is when the chainwheel is combined with the largest rear sprocket. Gear adjustments will be needed from time to time, particularly during early use.

The Gears are shifted with the help of the shifter installed on the handle. The shifter controls the derailleur and the larger sprockets generate low gears for hill climbing. The smaller sprockets develop high gear ratios for speed work and downhill riding. Observe the following practices for efficient and smooth operation of the gearing system:

- 1.** Change the gears only when the bicycle is moving motion. If the bicycle is stationary, shifting of gears will not take place.
- 2.** Do not forcefully operate the shifter, this could lead to chain slipping. Always operate the shifter within the lowest and highest gear indication on the shifter.
- 3.** Reduce the pressure on the pedals when you shift gears.
- 4.** If you back pedal while shifting the gear, chances of chain slipping are imminent.
- 5.** Always keep the derailleur clean and free from dust, dirt.



Gear Adjustment

Common problems observed in the drivetrain are as follows:

1. Chain slips behind the largest gear towards the wheel.
2. Chain slips towards the dropouts away from the smallest gear.
3. Gear changes without touching the shifter.

All these problems can be solved by doing minor adjustments to the shifter cable tension as well as the derailleur. But we highly recommend that gear adjustment should be done by a trained professional only.

Hinge Maintenance

Your LUJO Bicycle is equipped with a Main Hinge located on the top tube of the frame and a handle hinge located on the handle.

WARNING

Before riding always ensure that the hinge is properly secured and tightened. Non-compliance may lead to accidents and injury.

1. The main hinge is equipped with a hinge locking pin, a lever and a locknut. If the hinge is not getting securely locked, hold the locknut tightly with the help of a plier and rotate the lever in the clockwise direction due to which the distance between the lever and the hinge will be reduced and now the hinge can be locked properly.
2. Both hinges have hinge pins which are not visible, ensure that they are oiled every month for smooth folding and unfolding operation.
3. Look out for thread damages on the knob which is used for securing the handle hinge. If the threads are damaged, the knob needs to be replaced. The knob should be lightly greased for smooth operation and shouldn't be unscrewed completely as it is unnecessary.



Tyre Care

To obtain maximum tyre life, it is advisable that the tyres are always inflated to the pressure indicated on the tyre sidewalls. Make sure that your wheels run true and are in correct alignment to avoid hitting the tyre sidewall against the bicycle frame or fork tubes.

Unnecessary hard braking and skidding greatly reduces tyre's life. Tyres should regularly be inspected for wear and cuts. Check that the tyre tread pattern is clearly showing all around the outside edge of the tyre. Check there are not any breaks, cuts or uneven wear in the tyre. Tyres should be replaced if damaged.

Tyre punctures can be caused by careless riding over sharp stones, holes in the road etc.

Wheels should be checked regularly for spoke tension. Perform this check more frequently if the bicycle is used on rough roads.



General Safety Practices

As a user of the LUJO user manual, it is paramount to maintain that its contents are offered only as a guide. Any information presented is not to be misconstrued as actual or implied references to the maintenance and care of LUJO products.

LUJO is not liable for accidents, injuries or product malfunctions that result from unauthorized changes/ modification or tampering with any part of original specifications.

- 1.** Prior to your first test ride, familiarize yourself with all functions, features and operations of your new bicycle. Should you have any questions concerning the performance of your bike, please contact us for further additional information.
- 2.** Helmet – Always wear a helmet that has been properly fitted to the size of your head when operating any type of mobility product.
- 3.** Excessive Weight - Unless otherwise stated, a rider's weight and luggage should not exceed 105kg.
- 4.** Traffic and Road Rules - Be aware of your surroundings and other cyclists. Be courteous to other riders and be sure to comply with all traffic laws, rules, and regulations.
- 5.** Keep all body parts or any obtrusive objects away from the sharp chainrings when pedalling. Failure to wear proper attire could lead to injuries.
- 6.** While riding, remember you are sharing the road or path with others - i.e. motorists, pedestrians and other cyclists. Always be aware of your surrounds. Be alert and responsive to:
 - 1.** Motor vehicles of all types and in all directions
 - 2.** Unexpected movement of obstacles
 - 3.** Nearby pedestrian, children or animals in the area



General Safety Practices

4. Imperfections of bike paths or paved roads including potholes, uneven surfaces, loose gravel, construction and debris warning, hazard and yield signs
7. Always anticipate the unexpected.



LUJO Warranty

LUJO cycles provide limited warranty on all our products purchased from Our Website or Amazon, Flipkart etc, starting from the date of billing.

This warranty applies only to the original registered owner of the Product and is not transferable. This limited warranty does not apply to normal wear and tear, malfunctions, or failures due to abuse, neglect, improper repair, improper maintenance, alteration, modification, accidents, or other improper use. It is mandatory to register your bicycle by filling the warranty registration form within 24 hours of delivery, unless the warranty is void.

- The length of the useful life cycle will vary depending on the riding conditions. Downhill racing, trick riding, trial riding, and competition, jumping, riding in severe conditions, riding with heavy loads or any other non-standard use can substantially shorten the useful product life cycle. Any one or a combination of these conditions may result in an unpredictable failure that is not covered by this warranty. All frames should be periodically checked for indications of potential problems, inappropriate use or abuse.

Warranty applied is as follows:

- 1 year warranty on Hinges
- 30 days warranty on all other parts like brakes, levers.
- 2 years warranty on Frame & 6 months warranty on fork

IMPORTANT: Fork is not a part of the frame. No warranty for consumables like tyres, tubes, brake pads. No warranty on frame colour.

Under no special circumstances shall LUJO Cycles be liable for any special incidental, indirect or punitive damages for any consequential damages, even if LUJO Cycles knows or is informed that such damages are possible.



LUJO Warranty

The sole remedy under the above warranty, or any implied warranty, is limited to the replacement of defective components and parts at the sole discretion of LUJO. For 30 days, the labour costs will be paid by LUJO which will be capped at Rs. 70. Minor issues like Nut loosening, brake tightening, clamp loosening, gear setting, pedal loosening etc will not be entertained in any case as they can be solved locally and can be avoided by regular inspection and maintenance.

UNFOLDING POSSIBILITIES



www.lujocycles.com