megamo

USER MANUAL

MADE IN
GIRONA
SINCE 1987
MEGAMO

www.megamo.com

THANK YOU FOR YOUR TRUST IN MEGAMO.

ENJOY YOUR RIDE!

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INDEX

INTRODUCTION

This user manual contains information you need to use your Megamo bike and get the most out of it.

Failure to comply with the instructions and/or warnings contained in this manual is the sole responsibility of the rider or, if the rider is a minor, the rider's guardian.

Always wear a helmet and protective goggles when riding a bicycle, and always observe the current highway code.

It is recommended to contact a Megamo dealer if you do not clearly understand any of the contents of this manual or if you do not have the proper tools.

Your bicycle meets the safety requirements of EN ISO 4210-2 safety requirements for bicycles and 8098 Cycles, safety requirements for children's bicycles.

No part of this manual may be reproduced in any form or by any means without permission.

WARNING

These instructions contain important information about the safety, operation and maintenance of your bike. Read these instructions before riding your new bike for the first time and keep them in a safe place.

KEY TO ICONS

WARNING

This symbol indicates actions required to avoid a potential hazard that could endanger the physical integrity and even the life of the user, as well as damage to property.

ATTENTION

This symbol indicates a hazardous situation, which may cause minor or moderate injury if the instructions given are not followed and the necessary safety measures are not taken.

NOTICE

This symbol warns you of incorrect behaviour which is not related to personal injury but which may harm the environment or cause damage to property.

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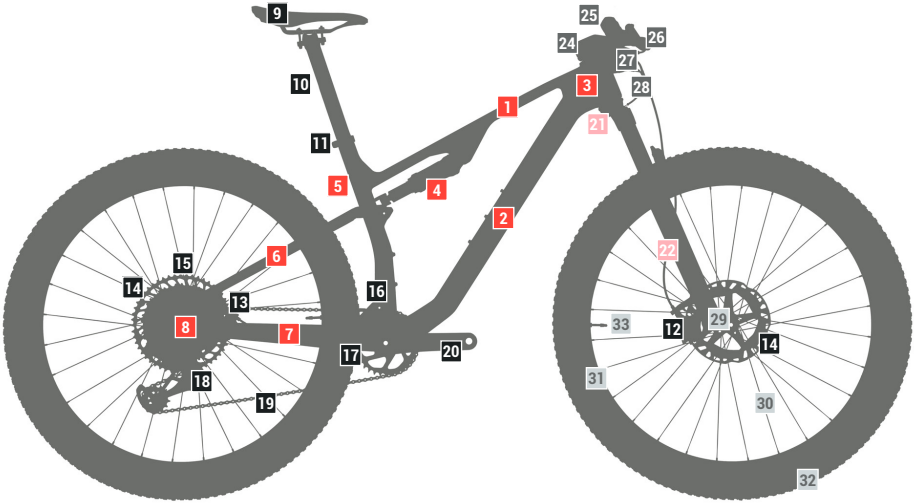
03/2023

PARTS OF THE BICYCLE

MTB

The different parts and components of a Megamo mountain bike are shown below. *Although it may be the case that the model of bike shown does not exactly match the model of bike purchased, the main components shown are the same for both.



FRAME

1. Top tube
2. Down tube
3. Head tube
4. Shock
5. Seat tube
6. Seatstay
7. Chainstay
8. Derailleur hanger

COMPONENTS

9. Saddle
10. Seat post
11. Seat clamp
12. Front brake

COMPONENTS

13. Rear brake
14. Disc rotor
15. Sprocket cassette
16. Chain guide
17. Chainring
18. Rear derailleur
19. Chain
20. Crank

SUSPENSION

21. Fork Crown
22. Fork bottles

HEADSET

24. Stem
25. Handlebar
26. Brake lever
27. Shift lever
28. Headset

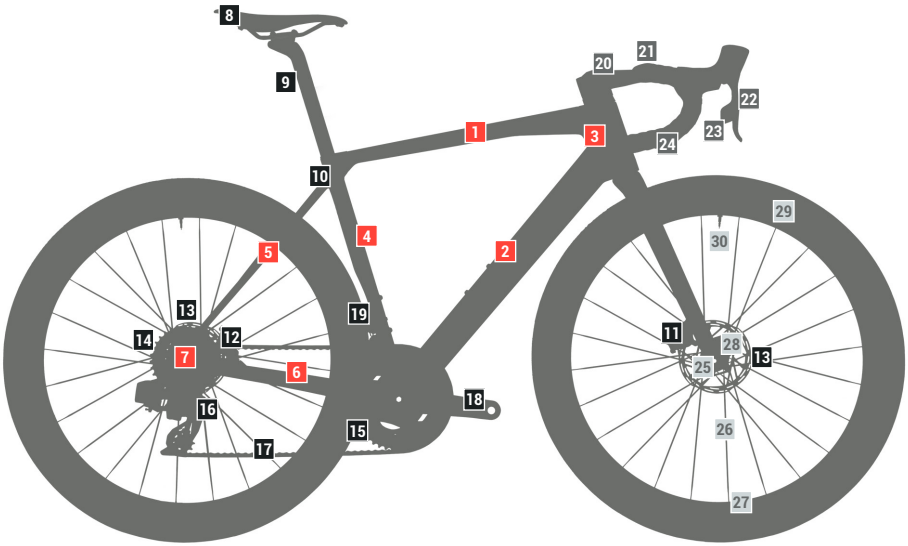
WHEELS

29. Front axle
30. Radius
31. Rim
32. Tyre
33. Valve

PARTS OF THE BICYCLE

ROAD

The different parts and components of a Megamo road bike are shown below. *Although it may be the case that the model of bicycle shown does not exactly match the model of bicycle purchased, the main components shown are the same for both.



FRAME

1. Top tube
2. Down tube
3. Head tube
4. Seat tube
5. Seatstay
6. Chainstay
7. Derailleur hanger

COMPONENTS

8. Saddle
9. Seat post
10. Seat clamp
11. Front brake
12. Rear brake
13. Disc rotor
14. Sprocket cassette
15. Chainring
16. Rear derailleur
17. Chain
18. Crank
19. Front derailleur

HEADSET

20. Stem
21. Handlebar
22. Brake lever
23. Shift lever
24. Headset

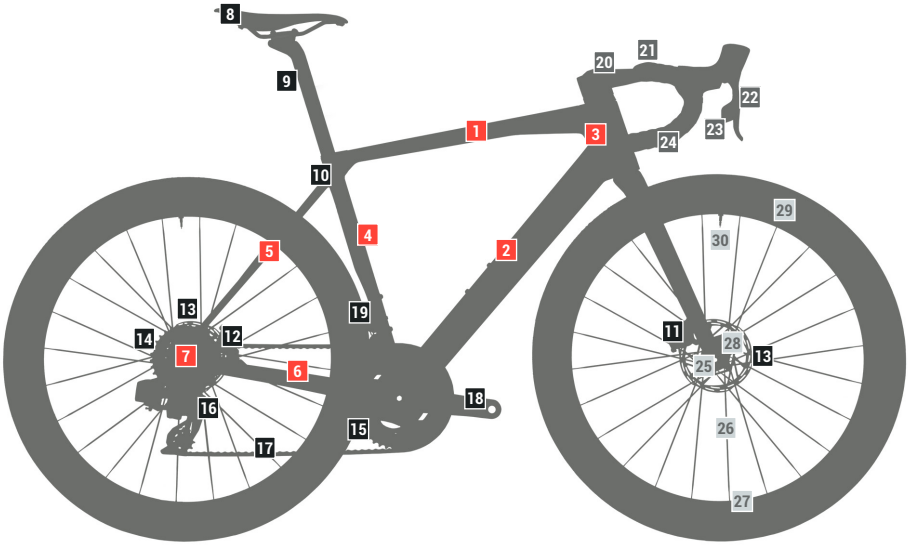
WHEELS

25. Front axle
26. Radius
27. Rim
28. Hub
29. Tyre
30. Valve

PARTS OF THE BICYCLE

GRAVEL

The different parts and components of a Megamo gravel bike are shown below. *Although it may be the case that the model of bike shown does not exactly match the model of bike purchased, the main components shown are the same for both.



FRAME

1. Top tube
2. Down tube
3. Head tube
4. Seat tube
5. Seatstay
6. Chainstay
7. Derailleur hanger

COMPONENTS

8. Saddle
9. Seat post
10. Seat clamp
11. Front brake
12. Rear brake
13. Disc rotor
14. Sprocket cassette
15. Chainring
16. Rear derailleur
17. Chain
18. Crank
19. Front derailleur

HEADSET

20. Stem
21. Handlebar
22. Brake lever
23. Shift lever
24. Headset

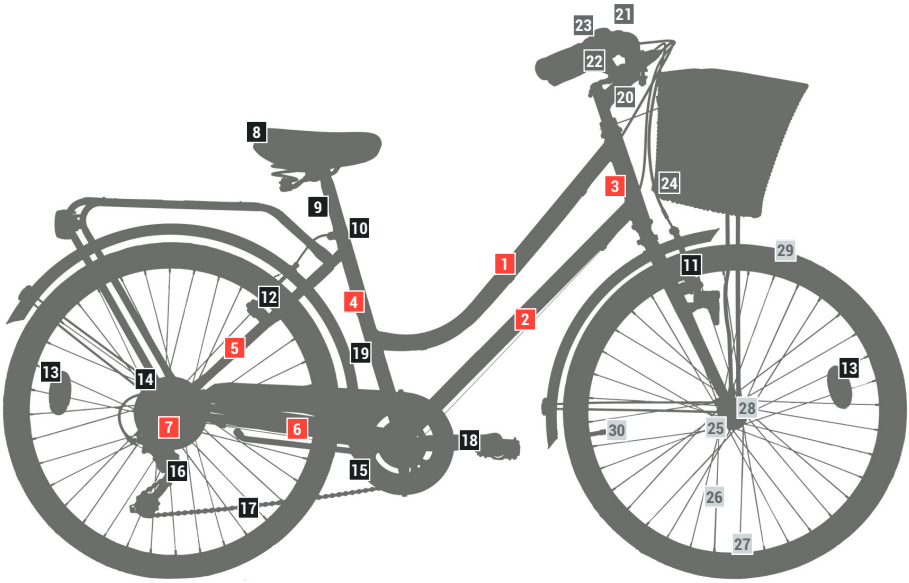
WHEELS

25. Front axle
26. Radius
27. Rim
28. Hub
29. Tyre
30. Valve

PARTS OF THE BICYCLE

ALL-USE

The following shows the different parts and components of a Trekking/City Megamo bicycle. *Although it may be the case that the bike model shown does not exactly match the bike model purchased, the main components shown are the same for both.



FRAME

1. Top tube
2. Down tube
3. Head tube
4. Seat tube
5. Seatstay
6. Chainstay
7. Derailleur hanger

COMPONENTS

8. Saddle
9. Seat post
10. Seat clamp
11. Front brake
12. Rear brake
13. Reflector
14. Sprocket cassette
15. Chainring
16. Rear derailleur
17. Chain
18. Crankset
19. Front derailleur

HEADSET

20. Stem
21. Handlebar
22. Brake lever
23. Shift lever
24. Headset

WHEELS

25. Front axle
26. Radius
27. Rim
28. Hub
29. Tyre
30. Valve

USES IN ACCORDANCE WITH THE CONDITIONS

Our product design team has designed your Megamo bicycle for specific conditions of use. Use your Megamo bicycle only for its intended use, otherwise there is a risk of an accident with unforeseeable consequences.

Use contrary to the intended use will result in the loss of warranty. There is no one type of bicycle that is suitable for all purposes. Your Megamo dealer will help you find the right Megamo bike for your needs.

CONDITION OF USE 1

Megamo bicycles according to condition of use 1 are intended, for example, for daily commuting and moderately strenuous touring.

Megamo bicycles according to condition of use 1 are suitable for use on asphalt or paved roads and cycle paths.

The tyres must maintain continuous contact with the ground. Only steps or kerbs with a maximum height of 15 cm may be crossed.

The expected average speed range is between 15 and 25 km/h.

These bicycles are not suitable for off-road use, cyclocross, off-road use, jumping and racing of any kind.

Before using Megamo bicycles in accordance with condition of use 1 on public roads, you must equip them with the prescribed devices (lighting, bell). Observe the traffic regulations when riding on public roads.

Megamo bicycles according to condition of use 1 are not designed for use on rough terrain or for jumps, slides, stoppies, wheelies, tricks, use on stairs or competitions of any kind.

Please note that Megamo assumes no liability or warranty for the use of trailers and child seats, as there is a wide variety of attachment systems for such items. If necessary, please consult your Megamo dealer prior to installation.

The mounting of pannier racks is only permitted if your Megamo bike is equipped with a pannier rack attachment mechanism on the upper rear stays or dropouts. In these cases you can mount the appropriate luggage rack at the above mentioned points. If necessary, please consult your Megamo dealer before installation.

Always check the maximum permissible total weight of your bike when mounting a child seat/trailer/carrier and read the chapter “Information on the maximum permissible total weight".

Megamo Bicycle models of condition of use 1:

TACAMA, KIBO, TAMARIU, TRIVIA, MAXI ZAMBRA and ZAMBRA.

CONDITION OF USE 2

In general, Megamo bicycles according to condition of use 2 are used, for example, for touring and trekking trips of moderate effort.

Megamo bicycles according to condition of use 2 are suitable for use on normal firm surfaces, i.e. on asphalt or paved roads and cycle paths as well as on unpaved roads and gravel tracks of moderate stress.

In these conditions, it is possible to encounter sections of uneven terrain and the tyres may lose contact with the ground. Only steps or kerbs (jumps and drops) with a maximum height of 15 cm may be negotiated. The expected average speed range is between 15 and 25 km/h.

These bikes are not suitable for off-road use, cyclocross, off-road or for jumping and racing of any kind.

Before using Megamo bicycles in accordance with condition of use 2 on public roads, you must equip them with the prescribed devices (lighting, bell). Observe the traffic regulations when riding on public roads.

Megamo bicycles according to condition of use 2 are not designed for use on rough terrain or for jumping, sliding, stoppies, wheelies, tricks, use on stairs or competitions of any kind.

Please note that Megamo assumes no liability or warranty for the use of trailers and child seats, as there is a wide variety of attachment systems for such items. If necessary, please consult your Megamo dealer prior to installation.

The mounting of pannier racks on Megamo bicycles according to condition of use 2 is only permitted if your Megamo bicycle is equipped with a pannier rack attachment mechanism on the upper rear stays or dropouts. In these cases, you can mount the appropriate luggage rack at the above mentioned points. If necessary, please consult your Megamo dealer before installation.

Always check the maximum permissible total weight of your bike when mounting a child seat/trailer/carrier and read the chapter “Information on the maximum permissible total weight".

Megamo Bicycle models of condition of use 2:

ADVENTURE 10, ADVENTURE 20, SILK, WEST, JAKAR.

CHILDREN'S BICYCLES

In general, Megamo children's bikes are bicycles with a wheel diameter of 12 to 24 inches. They are intended for use on firm ground only, i.e. on paved or asphalt pavements and bike paths. The tyres must maintain continuous contact with the ground. Only steps or kerbs with a maximum height of 15 cm may be crossed.

These bicycles are not designed to participate in competitions of any kind. Before using bicycles on public roads, you must equip them with the prescribed devices (lighting, bell). Observe the traffic regulations when riding on public roads. For information on the maximum permissible total weight, see chapter “Information on the maximum permissible total weight".

If there is a component with a lower maximum permissible value than the bicycle, the more restrictive value takes precedence over the others.

Megamo children's bikes are not suitable for jumps, slides, stoppies, wheelies, tricks, use on stairs or for travel with luggage and competitions of any kind.

Children's bicycles are not suitable for jumping or riding over rough terrain.

Children should not ride near cliffs, stairs or swimming pools, or on roads with vehicular traffic.

On some models of Megamo children's bicycles it is permitted to mount training wheels.

Trailers and child seats are not permitted on Megamo children's bicycles.

Please note that Megamo does not assume any liability for any damage caused by the use of Megamo children's bicycles.

Megamo children's bikes, with BMX or off-road look and feel, should only be used in accordance with the intended use specified in this manual.

Megamo Bicycle models for children:

KU2, KU4, OPEN JUNIOR S, AIR BOY, AIR GIRL, KIDS.

CONDITION OF USE 3

Megamo bicycles according to condition of use 3 are off-road hardtails and short-travel full suspension bicycles. They are used, for example, for sport and competition use with moderate technical demands on the roads.

Megamo bicycles according to condition of use 3 are suitable for use on rough, unpaved roads and paths as well as difficult terrain and unconditioned trails. Their use requires technical riding skills. Occasional jumps/drops to a maximum height of 60 cm are permitted.

They are also suitable for cross-country riding and light to strenuous running on medium difficulty terrain (e.g. on hills with small obstacles such as roots, rocks, loose and hard surfaces as well as depressions in the terrain).

Especially when jumping, violent landings with excessively high loads can occur, which can lead to damage and injuries. Megamo recommends participating in a training course to acquire riding skills.

However, these bikes are not suitable for use on rocky terrain, for tricks, for use on stairs, etc... Neither for competition in freeride, dirt, downhill nor for extreme freeride and downhill, dirt jump, slopestyle or for very aggressive and extreme use.

Due to their design and equipment, Megamo bicycles according to condition of use 3 are not suitable for use on public roads. Before use on public roads, these bicycles must be equipped with the prescribed devices (lighting, bell).

Megamo bikes according to condition of use 3 are not designed for rocky terrain, nor for high and long jumps, slides, stoppies, wheelies, tricks or use on stairs etc.

For your own safety, do not overestimate your capabilities. Often, observing the riding style of a professional rider can lead to attempts to emulate riding styles more complex than those corresponding to the rider's abilities, which can lead to dangers to the life and health of the rider and even third parties. Always wear appropriate protective clothing.

The use of trailers and child seats on Megamo bicycles is not permitted under condition of use 3. Please note that Megamo assumes no liability or warranty for the use of trailers, luggage racks and child seats.

Megamo Bicycle models of condition of use 3:

FACTORY, NATURAL ELITE, NATURAL, DX3.

CONDITION OF USE 4

Megamo bicycles according to condition of use 4 are all-terrain bicycles with full suspension and medium travel. These bicycles are used, for example, for sport and competition with very high technical demands on the roads.

Megamo bicycles according to condition of use 4 are suitable for use on rough, unpaved roads and paths as well as on difficult and partly rocky terrain and unconditioned trails. Their use requires technical riding skills. Jumps/drops at a height of more than 120 cm are permitted.

They are also designed for descents on unpaved trails at speeds of less than 40 km/h. Especially when jumping, violent landings with excessively high loads can occur, which can lead to damage and injuries. Megamo recommends participating in a training course to acquire riding skills.

However, these bikes are not suitable for regular, long-term use in bike parks or for training and competitions in the freeride, dirt and downhill categories, nor for extreme freeride and downhill, dirt jump, slopestyle or for very aggressive and extreme use.

Due to their design and equipment, Megamo bicycles according to condition of use 4 are not suitable for use on public roads. Before use on public roads, these bicycles must be equipped with the prescribed devices (lighting, bell).

Megamo bikes according to condition of use 4 are not intended for regular and long-term use in bike parks. They are also not designed for tricks, high jumps, etc... Nor for freeride, dirt and downhill competitions. For your own safety, do not overestimate their capabilities. Often, observing the riding style of a professional can lead to attempts to emulate riding styles that are more complex than those corresponding to the user's skills, which can lead to dangers to the life and health of the user and even third parties.

Always wear appropriate protective clothing.

The use of trailers, child seats and luggage racks on Megamo bicycles is not permitted under condition of use 4. Please note that Megamo assumes no liability or warranty for the use of trailers, luggage racks and child seats.

Megamo Bicycle models of condition of use 4:

NATIVE, TRACK, TRACK R120.

CONDITION OF USE 5

Megamo bicycles according to condition of use 5 are exclusively intended for use on firm roads and tarred or paved roads. Their tyres must always remain in contact with the ground. Only steps or kerbs with a maximum height of 15 cm may be crossed.

They are used for high-intensity sport and competition. The intended average speed range is between 30 and 50 km/h.

These bicycles are not designed for use on rough terrain or for jumping, sliding, stair climbing, off-road use, cyclocross or touring with pannier racks or panniers. Before using Megamo bicycles in accordance with the condition of use 6 on public roads, you must equip them with the prescribed devices (lighting, bell).

Megamo bikes according to condition of use 5 are not designed for use on rough terrain or for jumping, slides, stoppies, wheelies, tricks, use on stairs or off-road, nor for cyclocross or touring with pannier racks or panniers.

The use of trailers, child seats and luggage racks on Megamo bicycles is not permitted under condition of use 5. Please note that Megamo assumes no liability or warranty for the use of trailers, luggage racks and child seats.

Megamo Bicycle models of condition of use 5:

PULSE ELITE, RAISE, R10.

LIFESPAN

Like any mechanical component, the bicycle is subject to wear and mechanical stress which limits its service life. The service life will depend on the design, material and manufacture as well as the conditions of use, such as rider's weight, frequency of use, aggressiveness of handling, cleaning and maintenance, environmental conditions, etc.... Therefore, their limit cannot be calculated before use. Therefore, and given that when the useful life of the bicycle is exceeded, it is advisable to periodically check the bicycle and consult an official Megamo dealer whenever there are doubts in this respect.

Excessive flexing, abnormal functioning, cracks or colour changes in areas of high mechanical stress may be symptoms that the bicycle or a specific component has reached the end of its useful life and needs to be replaced.

INFORMATION ON THE MAXIMUM PERMITTED TOTAL WEIGHT

The maximum permissible total weight is calculated as follows:

Weight of bicycle + Weight of rider + Weight of luggage (e.g. rucksack, panniers) + Weight of child seat, trailer including cargo, persons or animals (if permitted) = Maximum permissible total weight (kg)

For information on the maximum permissible total weight of each model, please see the explicit section under "Warranty".

City and touring bicycles	**Children's bicycle**	**Offroad bicycle**	**Road bicycle**	**BMX**
The maximum permissible weight must not exceed: Aluminium: 120 kg Carbon: 110kg	The maximum permissible weight must not exceed: 12"/14": 33 kg 16": 45 kg	The maximum permissible weight must not exceed: Aluminium: 120 kg Carbon: 110kg	The maximum permissible weight must not exceed: Aluminium: 120 kg Carbon: 110kg	The maximum permissible weight must not exceed: Category 1: 60 kg Category 2: 100 kg

BEFORE FIRST USE

It is essential to carry out the following checks and adjustments and to undergo a fitting process before using the bike for the first time.

The following guidelines also apply in cases where you intend to use a bicycle whose condition is unknown.

Before first use, in addition to the following instructions, carry out all the checks listed in the chapter “Safety checks”.

Ergonomic adjustments affect the control, comfort and performance of the rider-bicycle system. Correct adjustment can make a significant difference in increasing or decreasing safety and enjoyment.

The following setting instructions consist of a series of basic notions which are intended to cover the minimum requirements in this respect.

For further information, please consult an official Megamo dealer or a biomechanical specialist.

When making adjustments there is a specific risk of entrapment.

SIZE CHECK

Choosing the right bike size to fit the rider is essential for maximum comfort, performance and safety when cycling.

For this purpose, the website megamo.com, within each bicycle model and according to some basic data of the cyclist, recommends the most appropriate size according to the measurements of each user.

If you want to get the most out of your bike fit, it is recommended to have a complete bike-fitting with an expert bike fitter.

FUNCTIONAL CHECK

Ensure the tightening torque and correct functioning of the following components:

• Seat clamp.

• Tyre pressures.

• Check brakes.

• Check front and rear derailleur for proper operation.

• Check wheel centering and mounting.

• Check the correct tightening torque of the pedals.

• Optimal saddle height: For comfortable pedalling, the saddle should be adjusted from a seated position, with the heel on the pedal spindle and the pedal in the bottom position. The leg should be fully extended, see figure (A). During pedalling, the leg should be slightly bent, see figure (B).

A POSITION FOR ADJUSTING THE SADDLE

B POSITION IN MOTION

PERIODIC CHECKS AND ADJUSTMENTS

In general, Megamo bicycles do not require any greasing during the first few kilometres of use, but periodically, every 250 km, the following adjustments should be checked:

• Adjustment of cranks, pedals, wheel axles, headset, wheel centring, tyre pressure, hardware and general condition of other components.

• Lubrication and chain cleaning.

Do not use your Megamo bike if you have not previously adjusted and checked its components. A defective Megamo bicycle can cause serious accidents. If you are not completely sure or have any doubts, please consult your official Megamo dealer.

Uneven terrain, humidity and the force exerted by the rider on the Megamo bike can reduce the grip of the tyres. When riding on wet terrain, increase caution and ride more slowly than in dry conditions.

HANDLING OF QUICK-RELEASE FASTENERS AND THRU AXLES

QUICK RELEASE FASTENERS AND THRU AXLES

Most Megamo bicycles are equipped with quick releases and thru axles that allow you to quickly adjust, mount and dismount components. Each time you use your Megamo bicycle you should check that all quick releases/ thru axles are tightened securely before use. Handle quick releases/thru axles with the utmost care, as your safety depends directly on them.

Use quick-release fasteners/through axles correctly to avoid accidents.

The quick release essentially consists of two control elements:

A - The lever on one side of the hub which converts the closing movement into clamping force.

B - The tightening nut on the opposite side of the hub, which adjusts the preload on a threaded rod (the quick-release shaft).

Do not touch the brake disc immediately after stopping - risk of burns! Always allow the brake disc to cool down before opening the quick release.

Procedure for the secure attachment of a component with quick-release fastener and thru axles:

Open the quick-release/through shaft. You should now be able to read “open”. Make sure that the component to be fastened is positioned correctly.

Move the lever to the clamping position until “close” can be read on the outside of the lever. From the start of the closing movement to the halfway point, the lever should be very easy to operate (see figure C).

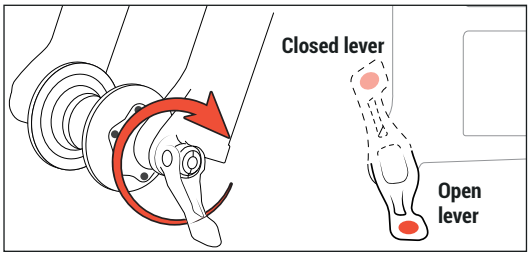
After that, the lever should offer more and more resistance until it eventually becomes difficult to move. Push with the base of your thumb and pull with your fingers on a fixed part, e.g. fork or upper rear stay, but never pull on a brake disc or spoke (see figure D).

In its final position, the lever must be at right angles to the quick-release/through axle axis, i.e. it must not protrude from the sides. The lever must be attached to the frame or fork so that it does not open unintentionally. At the same time, it must be easy to grasp with your fingers so that it can be operated quickly.

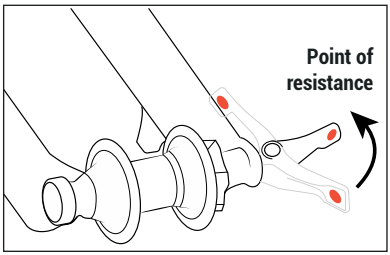
Check that the quick release/through axle is secure by pressing against the end of the closed lever while trying to rotate it. If it moves, it must be reopened and the preload increased. To do this, turn the clamping nut on the opposite side by half a turn clockwise. Close the quick release/through axle and recheck that it is securely locked.

Finally, lift the wheel a few centimetres off the ground and tap the tyre from above. If the wheel is securely fastened, it should remain on the dropouts of the frame or fork and not make any noise.

To check the saddle quick release seat, try rotating the saddle relative to the frame.



C QUICK RELEASE



D QUICK RELEASE

Make sure that the quick-release levers of both wheels are always on the opposite side to the chain. This will avoid mounting the front wheel with the sides reversed. For Megamo bikes with disc brakes and quick releases with 5 mm axle it may be useful to mount both levers on the chain side. This will prevent you from touching the hot brake disc and burning your fingers. If you are unsure or in doubt, please consult your Megamo dealer.

Never ride your Megamo bike without first checking the wheel fastening before setting off. If the quick-release fasteners are not properly locked, there is a risk that the wheels could come loose which could lead to an accident!

SUSPENSION COMPONENTS

FRONT SUSPENSION

Many Megamo bikes, especially mountain bikes and trekking bikes, are equipped with a suspension fork. This fork improves the control of the Megamo bike when riding over rough terrain or on rough road surfaces, as it improves the contact between the ground and the tyre. This significantly limits the impacts to which the Megamo bike and its user are exposed.

Suspension forks are differentiated according to the structure of the elastic suspension elements and the type of damping. The elastic suspension is usually made by pneumatic elements or steel springs.

The damping is usually oil damping. In order for the fork to function optimally, it must be adjusted according to the rider's weight, saddle position and use of the bike.

We strongly recommend that you leave this adjustment work to your official Megamo dealer at the time of delivery.

The suspension fork should be designed or adjusted in such a way that it only bottoms out in extreme cases. If a suspension fork frequently bottoms out, the suspension fork and the frame may be damaged over time.

If the rear suspension is too damped, it may not work properly against obstacles, increasing the risk of a fall.

Do not handle - especially with tools - any bolts without being sure, especially in the case of adjusting devices. Otherwise, there is a risk of loosening the fastening mechanism and causing a fall. As a rule, adjustment devices of all brands are provided with scales or marked with “+” (for increased damping/elastic suspension) and “-” (for decreased damping/elastic suspension).

Due to the wide variety of fork brands and fork types, always follow the manufacturer's information on the handling of the suspension fork.

ADJUSTMENTS

The following adjustment options are normally available: Rebound and compression, SAG (body weight sag) and Lock-Out (locking function).

REBOUND AND COMPRESSION

Rebound and compression adjustment influences the damping and response of the suspension fork and rear suspension. The relationship between rebound and compression is critical. Depending on the model of the Megamo bike, the suspension will be equipped with a rebound adjustment. The ratio between rebound and compression is determined by the nature of the terrain. A correctly adjusted ratio ensures optimum contact between the wheels and the ground.

We recommend that your official Megamo dealer adjusts the rebound and compression.

SAG

SAG refers to the sag due to the rider's body weight. Depending on the suspension fork model and the purpose of use, the SAG is set to a value between 15 % and 40 % of the entire suspension travel.

SAG is determined by the spring preload and the adjustable air pressure of the suspension fork or shock absorber. The spring preload and the air pressure thus determine the stiffness of the suspension and whether the suspension setting is hard or soft.

We recommend that your official Megamo dealer adjusts the suspension fork and rear suspension according to your body weight and riding style.

Normally, this parameter is regulated through air pressure or by changing the suspension elements.

LOCK-OUT

The Lock-Out function locks the suspension fork. This can reduce fork roll and pitching, e.g. if the suspension pitches when riding with high pedalling force. Depending on the Megamo bike model, the rear suspension also has a Lock-Out function.

The suspension fork dampens somewhat in the event of uneven terrain even in a locked state. This is for technical reasons and protects the fork from damage.

REAR SUSPENSION

Megamo bikes with full suspension have, in addition to a suspension fork, a movable rear end, equipped with a shock absorber for suspension and damping. This improves the control of the Megamo bike when riding over rough terrain or on rough road surfaces. In this way, the impacts to which the bike and rider are exposed are significantly limited. The elastic suspension is

normally provided by a pneumatic element or, in rare cases, by a steel spring. The damping is usually provided by oil.

In order for the rear to function optimally, the shock absorber must be adjusted according to the rider's weight, saddle position and use of the bike.

We strongly recommend that you leave this adjustment work to your official Megamo dealer at the time of delivery.

In the case of frames with full suspension, the movable rear part is designed in such a way that it can or must attenuate impacts. If the shock absorber is too stiff or is blocked, impacts act directly on the frame. This can lead to damage to the shock itself and the frame. Therefore, in case of shock absorbers with lockout, this function should not be activated on rough terrain, but only on smooth terrain (public roads, country roads).

The rear suspension should be designed or adjusted in such a way that it only bottoms out in extreme cases. A spring that is too soft or air pressure that is too low results in loud impacts that can be clearly felt and heard. This is caused by the shock absorber contracting abruptly and completely. If the shock absorber frequently bottoms out, it and the frame may break over time.

Risk of falling: If the rear end is heavily cushioned, it may no longer extend over successive obstacles.

Do not manipulate - especially with tools - the screws without being sure, expecting them to be adjustment devices. You risk loosening the fastening mechanism and causing a fall. As a rule, adjustment devices of all brands come with scales or are marked with "+" (for increased damping/elastic suspension) and "-" (for decreased damping/elastic suspension).

BRAKE SYSTEM

Brakes are an essential tool for adapting driving speed to terrain and traffic conditions.

In an emergency, they must be able to stop the bicycle quickly and safely. When the brakes are applied with force, body weight often shifts forward, which can cause the rear wheel to lift and the bicycle to tip over. This problem is particularly acute when braking downhill. Therefore, it is important to try to keep your weight back and down during braking.

It is recommended that both brakes be applied at the same time, as the front brake transmits more force on non-slippery surfaces due to weight transfer. However, on low-grip terrain or in wet or dirty conditions, the front wheel may skid if braking too hard with the front brake.

It is important to familiarise yourself with your bike's braking system before using it for the first time and to practice braking on different types of terrain and in areas without traffic.

SUGGESTIONS FOR ANY BRAKE SYSTEM

Different types of brakes have different levels of stopping power. If you are not satisfied or comfortable with your brake system, consult an authorised dealer.

Any problem with the adjustment, maintenance or use of the brakes can lead to loss of control of the bicycle and possible serious consequences. If you are in doubt about brake adjustment or suspect a problem, do not ride your bicycle and take it to an authorised dealer.

It is recommended that brake adjustment be performed by an authorised dealer due to the need for special knowledge, experience and materials. In addition, be sure to use only brake levers that are compatible with your brake, such as those supplied with the original bike.

DANGER! Never ride your bicycle if the brake system is malfunctioning or if you suspect a problem with the brakes, cables or hydraulics. Malfunctioning brakes can cause loss of control and a fall. If your bicycle is not working properly, consult an authorised dealer.

RIM BRAKE SYSTEMS

There are several types of rim brake systems, such as Cantilever, V-Brake and Horseshoe.

These systems are composed of levers which are connected to the brake by cables or hydraulics.

When pressure is applied to the levers, the brake pads act on the rim to brake the wheels, which slows the bicycle.

The components of these systems include the rim, the brake levers/fluid reservoir, the brake cables and casings/hydraulic hose, and the brake shoes.

The brake fluid in the hydraulic system is highly corrosive and can damage the skin and paintwork of the bicycle if it comes into contact with them. In addition, it is important to note that rims designed for disc brakes should not be used on these systems. The rims must have a flat surface so that the brake pads can act properly.

INSPECTION

Before riding the bike, tighten the brake levers firmly. The lever must not come into contact with the handlebar. If the lever touches the handlebar, the travel must be adjusted as explained below. If there is a hydraulic system, it must be bled. This action must be done by your authorized dealer, as it requires specific material and knowledge.

Also, if you have a hydraulic system, check that there are no kinks or leaks in the hose. Replace any hydraulic part that fails inspection. This task requires specific knowledge and tools, so it must be performed by your authorized dealer.

When the brakes are not applied, the shoes should be 1-2mm from the rim. The shoes must be flush with the surface of the tire. If your brakes are too loose, tight, or out of line with the rim, adjust them before riding.

The angular alignment of the shoe must be taken into account to avoid brake squeal. Old brake shoes and some new V-Brakes may not require such alignment.

Once a month, check the condition of the shoes. The shoes have small indentations on the friction surface. If any of these notches are less than 2mm deep, or less than 1mm on V-Brakes, the shoes must be replaced. In the event that your shoes were originally not embossed, replace them when the end of the rubber block is only 3mm from the metal support.

The vertical adjustment of the brake shoe must be such that the edge of the rim is 1 mm above the end of the shoe. The shoe must contact the rim perfectly perpendicular to the braking surface.

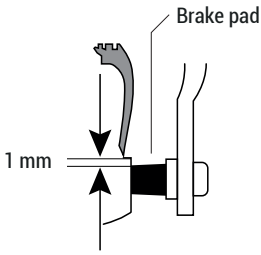
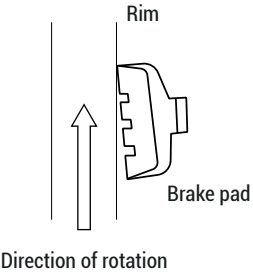


IMAGE 1

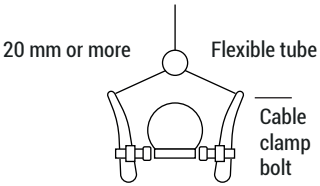
The shoe must be slightly inclined in the direction of rotation of the wheel. Otherwise, braking will be poor and annoying noises will be produced when the brakes are applied (image 1).

Check the brake cables monthly for kinks, rust, broken wires, and frayed ends, and check the casings for any bent edges, cuts, or frays. Replace any component that fails the check.



In Cantilever type brakes, there must be a distance of 20mm between the guide pulley and the set of adjuster sleeve stop (image 2).

In V-Brake type brakes, if your shoes have the possibility of regulating the distance perpendicular to the braking track, make sure that dimension A is equal to or greater than 39mm, as indicated in the third figure.



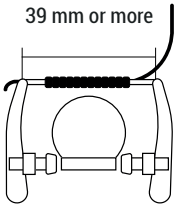


IMAGE 2

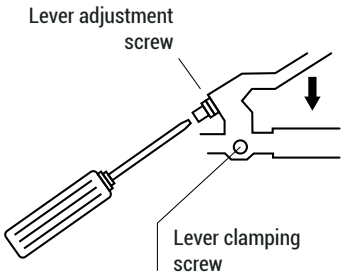
Every 3 months, tighten the bolts on the brake levers and shoes.

Brake lever clamp: 6-8Nm

Every 3 months, tighten the bolts on the Cantilever, V-Brake and Horseshoe type brakes.

Pad fixing: 8-10Nm
Brake fixing: 8-10Nm
Brake cable fixing: 6-8Nm

HOW TO ADJUST THE TRAVEL OF BRAKE LEVERS



On some brake levers it is possible to adjust the brake lever travel. Locate the lever travel adjustment screw. To increase the travel, turn the screw clockwise. To reduce the travel, turn the screw counter-clockwise.

Sometimes it is necessary to readjust the distance of the brake pads to the rim after adjusting the lever travel.

HOW TO ADJUST THE DISTANCE BETWEEN THE BRAKE PADS AND THE RIM

To increase the distance to the rim turn the adjusting screw clockwise, and to decrease the distance counter-clockwise.

If you cannot adjust the brake pads in this way, loosen the cable clamp bolt and reattach the cable as explained in the section on installing a brake cable, but without removing the brake cable.

CENTERING OF V-BRAKES, CANTILEVER AND HORSESHOE BRAKES

Turn the central screw in small increments, checking the centring every few turns.

HOW TO ADJUST THE ALIGNMENT OF BRAKE PADS

1. Loosen the shoe fixing bolt.

2. Follow the instructions to inspect the alignment and tightness of the brake shoes.

3. After the brakes are adjusted, apply the maximum possible force to the levers about 10 times.

Make sure that the cables do not come loose, the brake pads are still in the correct position in relation to the rim and the tyres do not contact the brake pads.

HOW TO OPEN THE BRAKE TO REMOVE THE WHEELS

- For most brakes, the brake release lever must be raised to the “up” position. To close, the lever must be turned to the “down” position.

· For Cantilever and Horseshoe brakes: release the sliding cable. With one hand press the brake pads against the rim; with the other hand pull the end of the cable end from the retaining fork. When you release the brake pads the brake will open. To close the brake, you must follow the instructions in reverse.

· For V-brakes: disconnect the tube from the linkage arm. With one hand, press the brake pads firmly against the rim, and with the other hand, pull the tube back from the common linkage arm and lift the tube..

Once disconnected, when the brake pads are released, the hose will open. To close the brake, follow the instructions in reverse order..

LUBRICATION

• Every 3 months lubricate the brake lever pivots with synthetic lubricant, as for the chains.

• When installing a brake cable, it must be lubricated with a thin layer of synthetic lubricant.

HYDRAULIC DISC BRAKES

Instead of the brake shoe pressing on the wheel rim, a pad acts on a disc which is positioned on the front or rear reel. The disc is attached to the axle by bolts on the left side. The brake system consists of:

- Brake lever/fluid reservoir
- Hydraulic hose
- Disc brake pad

Disc brake fluid is very corrosive. Avoid contact with skin or with the bicycle as it will corrode the paintwork.

DANGER! Disc brakes can burn the skin. In addition, the edges may be sharp and can cut. Avoid touching the disc or brakes when they are hot or when rotating.

The brakes must not be applied when the disc is not inside the calipers. If the lever is operated when the disc has been removed, the distance between the pads will be almost zeroed by the self-adjustment, so that the disc cannot be refitted. If this happens, refer to the disc brake manual or contact your authorised dealer.

INSPECTION

Tighten the brake levers firmly before riding. The lever must not come into

contact with the handlebars. If the lever touches the handlebars, the system must be bled. This should be done by your authorised dealer, as it requires special equipment and knowledge.

Check that there is no oil, grease or other dirt on the disc. The disc is an essential part of the braking system and must be kept clean. Remove the brake pads from the calipers when cleaning. Do not use cleaners, degreasers or solvents to clean the disc. Use isopropyl alcohol.

Once a month check the disc brakes for wear. If the brake pads are less than 1 mm thick, they should be replaced. Also check that the pads are in the correct position, 0.25 to 0.75 mm from the disc when the brakes are not applied. Turn the wheel, when the levers are not pressed down, the pads should touch the discs as little as possible.

The tightening torque for the disc brake bolts are:
- Shoe mounting bolts: 11.5-12.5Nm
- Adapter mounting bolts: 11.5-12.5Nm
- Disc coupling bolts: 5-6Nm
- Brake lever engagement bolts: 3-4Nm

Check that there are no kinks or leaks in the hose. Replace any hydraulic parts that fail the check. This replacement requires specific knowledge and tools and should be carried out by your authorised dealer.

ADJUSTING THE DISTANCE FROM THE BRAKE LEVER TO THE HANDLEBARS

1. Locate the adjusting screw between the lever and the handlebar, near the pivot of the lever.

2. To increase the travel, turn the screw clockwise. To reduce the travel, turn the screw counter-clockwise.

HOW TO ALIGN THE BRAKE WITH THE DISC

1. Loosen the brake assembly bolts.
2. Actuate the lever as far as it will go, and gradually tighten the bolts as specified in the inspection section.

HOW TO REMOVE BRAKE PADS

1. Remove the wheel
2. Using your fingers or needle-nosed pliers, grasp the brake pad tab and pull it out.

HOW TO REMOVE THE WHEEL

To remove the wheel in case of disc brakes it is not necessary to dismantle the brake system.

Carefully slide the disc off the brake when removing it from the brake.

When installing the wheel, carefully guide the disc between the brake pads. If you press the disc rim hard against the pads, the pads may fracture or be damaged and need to be replaced..

LUBRICATION

Every three months lubricate the pivots with synthetic lubricant, the same as for the chain. Brake pads do not require lubrication.

MECHANICAL DISC BRAKES

Instead of pressing the shoe onto the wheel rim, a pad acts on a disc which is positioned on the front or rear reel. The disc is attached to the axle by bolts on the left side. The brake is operated by means of a cable from the brake lever. The brake system consists of:

Brake lever / Brake cable and casings / Disc brake pads.

Disc brakes can be very hot after use, so be careful when inspecting them. Avoid putting your fingers on the disc.

DANGER! Disc brakes can become so hot that they burn the skin. Also, the edges may be sharp and can cut. Avoid touching the disc or brakes when they are hot or when they are rolling..

INSPECTION

Before each use, tighten the brake levers firmly 10 times. It must not be possible to touch the handlebars with the levers.

Make sure that there is no oil, grease or other dirt on the disc. The disc is part of the braking system, so keep it clean at all times. Remove the brake pads from the calipers when deep cleaning. Do not use cleaners, degreasers or solvents to clean the disc. Use isopropyl alcohol.

Once a month check the disc brakes for wear. If the brake pads are less than 1 mm thick, they should be replaced. Also check that the pads are in the correct position, 0.25 to 0.75 mm away from the disc when the brakes are not applied. Turn the wheel, when the levers are not pressed down, the pads should touch

the discs as little as possible.

The tightening torque for the disc brake bolts are:
- Shoe mounting bolts: 11.5-12.5Nm
- Adapter mounting bolts: 11.5-12.5Nm
- Disc coupling bolt: 5-6Nm
- Cable clamp bolt: 6-8Nm

Every month check your bike's brake cables for kinks, rust, broken wires and frayed ends, and check the casings for bent ends, cuts or fraying. Replace any parts that fail this inspection.

ADJUSTMENT

How to adjust the lever travel towards the handlebars:

1. Locate the adjustment screw between the lever and the handlebar, near the pivot of the lever.

2. To increase the travel, turn the screw clockwise. To reduce the travel, turn the screw counter-clockwise..

HOW TO ADJUST THE PAD-TO-DISC CLEARANCE

Turn the pad adjustment screw. To increase the pad gap, turn the adjuster body clockwise. To decrease the pad gap, turn the adjuster body counter-clockwise..

HOW TO ALIGN THE BRAKE WITH THE DISC

1. Loosen the brake assembly bolts.

2. Tighten the lever all the way down, and gradually tighten the bolts as specified in the inspection section..

HOW TO REMOVE BRAKE PADS

1. Remove the wheel.

2. Using your fingers or needle-nosed pliers, grasp the brake pad tab and pull it out..

HOW TO REMOVE THE WHEEL

If you have disc brakes, it is not necessary to remove the brake system. Carefully slide the disc out of the brake.

When installing the wheel, carefully guide the disc between the brake pads. If you press the disc rim hard against the pads, the pads may fracture or be damaged and need to be replaced.

LUBRICATION

Every three months lubricate the pivots with synthetic lubricant, as for the chain. Brake pads do not require lubrication.

CABLE INSTALLATION

Follow the assembly instructions explained for Cantilever, V-Brake, and Horseshoe brakes..

TYRE PRESSURE

For correct operation of the bicycle, it is necessary to use a tyre pressure in accordance with the type of use and the weight of the user. Check the tyre pressure regularly.

FRONT DERAILLEUR AND REAR DERAILLEUR ADJUSTMENT

In order to keep the gearbox in perfect condition, it is necessary to regulate it periodically according to the following instructions.

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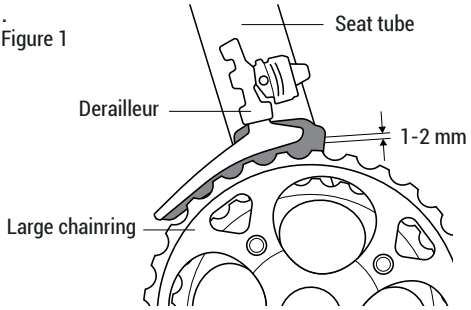
Figure 1



1 Check that there is 1-2 mm between the front derailleur and the large chainring.

2 Derailleur travel adjustment: it has 2 adjustment screws that limit the outer and inner travel.

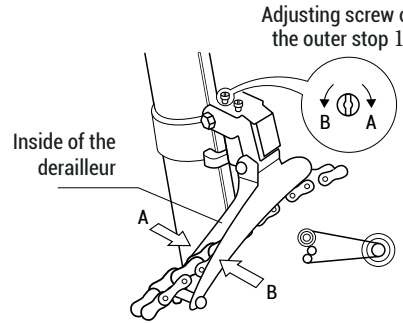


Figure 2

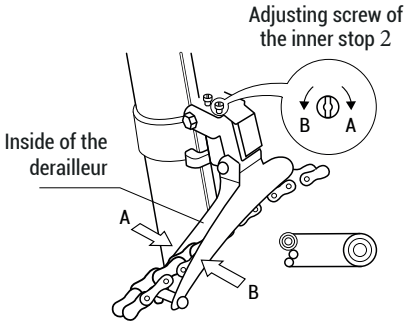


Figure 3

A Position the chain, derailleur and front derailleur so that the chain is positioned on the small front chainring and the largest sprocket and adjust the screw (1) in figure 2 until the chain is as close as possible to the inside of the inside of the derailleur without rubbing, turning the cranks.

B Place the chain, derailleur and front derailleur in position so that the chain is positioned on the large front chainring and the smallest sprocket, adjust the screw (2) in figure 3 until the chain is as close as possible to the outside of the inside of the derailleur without rubbing while turning the cranks.

C To check that the derailleur works correctly on all chainrings and sprockets, ride the bike with the derailleur and derailleur controls to ensure that the derailleur works properly. If in any gear the chain falls towards the bottom bracket, adjust screw 5 in figure 5 by turning the adjusting screw 1/4 turn clockwise.

D If the chain falls off the chainring when shifting to the smallest sprocket, adjust screw 1/2 in figure 2 by turning the screw 1/4 turn clockwise. When shifting to intermediate positions, if you notice that the derailleur is noisy or the chain does not shift smoothly from one chainring to the other, adjust the tension adjuster on the left handlebar knob to get a perfect fit.

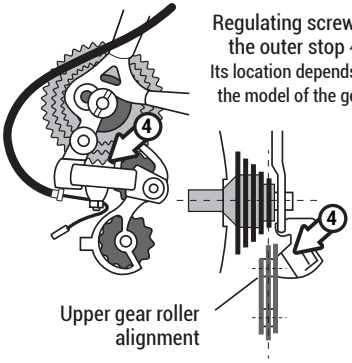


Figure 4

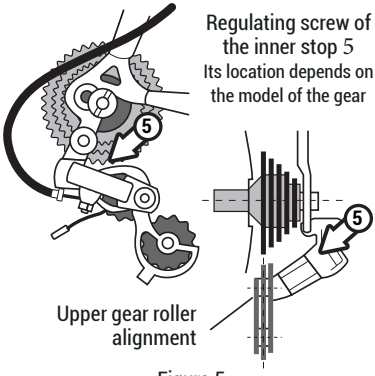


Figure 5

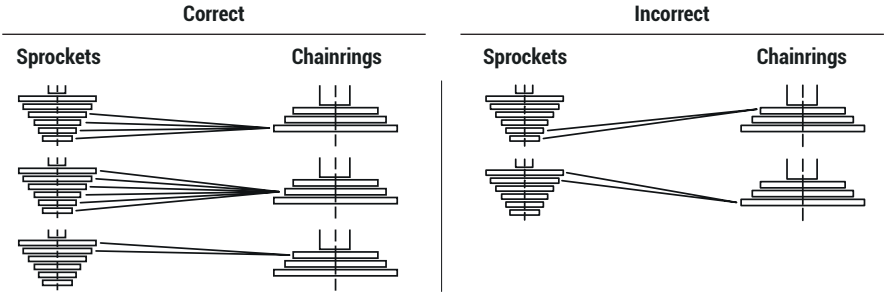
E Rear derailleur adjustment: it has two adjustment screws, the process to follow is very similar to that of the front derailleur.

1 Position the upper roller of the gearbox on the same line as the smallest pinion using the adjustment screw 4 in figure 4.

2 Position the upper roller of the derailleur on the same line as the largest sprocket using the adjusting screw 5 in figure 5..

3 When riding the bike, check that the chain engages properly on all sprockets by pressing the derailleur controls on the right side of the handlebars. If in the intermediate positions the chain is noisy or does not shift correctly, adjust the adjuster on the right-hand derailleur shifter until you get a perfect fit.

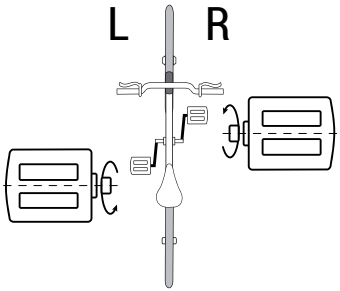
CAUTION! Avoid, as far as possible, shifting gears in full effort and the pairing of chainrings and sprockets according to the following picture.



INSTALLATION OF THE PEDALS

ATTENTION! The two pedals are not identical. It is essential not to force the adjustment in case of difficulty in screwing.

The pedals are marked on their axle with an "R" for right and an "L" for left. Make sure that the pedals are perfectly adjusted by locking them firmly.



CLEANING

For proper preservation, it is recommended that the following components be cleaned periodically:

• Painted parts, remove dust or mud with a sponge dampened with a mild detergent and water, and carefully dry all parts. If you want to use a polish, make sure it is not abrasive or a product with silicone.

• It is important not to use products such as solvents, turpentine, trichloroethylene, petrol, alkaline bleaches, etc.

• In humid climates or in coastal areas, special care must be taken with chrome-plated components, which should be periodically impregnated with oil.

RECOMMENDATIONS

For safe cycling, it is recommended to wear a helmet and protective and signalling elements. The product and its use must comply with current legislation. When riding in the rain or on wet roads, visibility and grip are reduced and braking distances are longer, so the rider must adapt speed and anticipate braking. Wear parts such as rims, brakes, tyres, steering and transmission should be checked by the rider before use and should be inspected, maintained and repaired by a professional mechanic.

Warning: The use of clipless pedals is delicate and requires a period of adaptation to avoid falls: clip and unclip your shoes onto the pedals before starting to ride. The interface between the cleat and the pedal can be affected by various factors such as dust, mud, lubrication, spring tension and wear.

Warning: BMX pedals are designed to ensure a better grip of the pedal contact surface than an ordinary bicycle pedal, therefore the pedal surface may be very rough and have protrusions. Riders should therefore use appropriate protective equipment..

The use of an aerodynamic or any other type of extension above the handlebars may affect the rider's response time during braking or cornering.

Tyre inflation, dimensions and mounting direction: Inflate the tyres to the correct pressure, respecting the pressure range indicated by the manufacturer on the sidewall of the tyre, as the puncture resistance will depend on it. Install the tyre in the direction indicated on the sidewall (the arrow indicating the direction of rotation)..

The user must respect the applicable national legislation when using the bicycle on public roads (e.g. lighting and signalling).

IN THE EVENT OF IMPACTS OR FALLS

After a collision or impact with your Megamo, you must first of all ensure your own safety and that of any persons or animals involved in the accident..

A fall can prevent your bicycle from working properly and this can cause future damage if it is not checked properly. After a fall, you may not be able to ride your bike again immediately. For this reason, you should carry out the following checks.

CAUTION: Danger of injury. If you do not have the necessary technical knowledge or if you do not carry out the test correctly, you could be injured..

· Wear protective gloves.
· Keep fingers away from moving parts and ensure that they are not trapped.

First, check the frame and components for cracks or bends.

It is difficult to assess the degree of deterioration of a carbon part as it is not always visible from the outside. A scratch on the surface may be a sign of delamination (separation of the carbon layers). If you suspect damage, you should always consult your Megamo dealer or a qualified bicycle mechanic.

Damage to aluminium parts can be detected by dents, cracks, deformation or discolouration. If you notice any signs of damage, you should not continue to ride the component or the bicycle. If you suspect damage, you should always consult with Megamo service or a qualified bicycle mechanic.

Wheels and tyres

Check the wheels. They should be securely attached to the wheel brackets by the quick release lever or bolts and should be in the centre of the front wheel fork and rear triangle. They must rotate freely and operate correctly. Check that the tyres, and in particular the casing, are not damaged.

Handlebars and stem

Check that the handlebar and stem are not damaged. Make sure that the handlebar and stem cannot be turned in opposite directions. If the components can be turned in opposite directions, tighten the bolts with a torque spanner (see section “Recommended tightening torques”).

Frame

Check that the frame is not damaged. If the frame is cracked or deformed, contact your authorised Megamo dealer.

Transmission

Check that the chain is on the front chainring and rear cassette. If the bike has fallen off on the derailleur side, damage may have occurred. Try shifting gears and make sure that the rear derailleur and/or dropout, which may be bent, are not too close to the spokes of the rear wheel.

WARNING! Rear derailleur bent: If the rear derailleur is bent towards the spokes, there is a risk of a fall. Do not ride the bike if the rear derailleur is bent. Contact your dealer or a professional mechanic.

Other checks

- Make sure that the saddle has not rotated as a result of the fall. It must be aligned with the top tube.
- Check for loose screws or components.
- Operate the brake levers to ensure that the brakes are working properly.

Use your bicycle only when you have checked that it is undamaged and in good working order. Avoid putting stress on your bicycle for the rest of the journey, e.g. do not brake sharply or get out of the saddle. If you do not want to take risks, complete the journey using another means of transport.

If you find any problems, stop riding immediately. Even if you do not find any visible damage, pay attention to any unusual noises that may indicate a problem.

If you have any doubts about the condition of your bike after a crash, take it to a Megamo dealer for a professional check. Hidden damage can be dangerous and can cause sudden failure and loss of control. It is crucial to keep your bike in good condition to avoid serious injury or death.

BICYCLE MAINTENANCE AND CARE

Megamo will deliver your bike ready for use, but it is important that you have it regularly serviced and maintained by your Megamo dealer to ensure the long-term performance of all components.

It is recommended that the first service should be carried out after about 250 kilometres, after 10 hours of use, after a period of four to six weeks or after a maximum of three months. During the first phase of use of the bike, it is normal for the spokes to tighten and the derailleur to become out of adjustment, so it is important not to postpone the first service at a Megamo dealer. This will ensure the proper functioning of the components and improve the service life of your bike.

After the break-in period, it is important to have your Megamo bike regularly serviced by your Megamo dealer. If the bike is used frequently on rough roads or uneven terrain, the service intervals of the Megamo maintenance and inspection schedule should be shortened.

Winter is a good time to have your annual service done, as your Megamo dealer usually has more time available to service your bike. Regular inspections and replacement of wearing parts such as chain, brake pads, brake and derailleur cables are part of what is understood to be correct use of the bike. Performing these tasks ensures long-lasting and reliable operation of the components, and affects product liability and warranty claims.

RECOMMENDED TIGHTENING TORQUES

Please note that due to the variety of construction materials, hardware and components used in Megamo bicycles, it is important that any adjustments or modifications are carried out by a professional mechanic at an authorised Megamo dealer. If you need to make any adjustments or modifications to your bicycle, please contact your dealer.

WARNING: Due to the wide variety of parts available on the market, we cannot guarantee the compatibility, tightening torque, etc. of additional parts or spare parts installed by third parties. It is the responsibility of the person carrying out the assembly or modification of the Megamo bicycle to ensure that it is carried out in accordance with current technological standards.

MAINTENANCE TIPS

PART	USE AND MAINTENANCE	RECOMMENDED PRODUCTS	UNDER WARRANTY
Wheels	Check quick-release fasteners before use (in closed position). Check the wheels after a heavy impact (rim deformation or broken spokes are possible).	Clean the rim with soap and water. Grease the wheel axles with vaseline oil spray.	Axle or hub locking. Deformed rim.
Sprockets	Keep clean at all times. Never grease the sprockets and never grease between the wheel axle and the freewheel body.	Vaseline oil spray.	Breakage of the free-wheel body. Manufacturer's defect.
Chain	Degrease and lubricate after each use.	On wet ground: Vaseline oil. On dry ground: Silicone spray.	Defect of the manufacturer.
Saddle and seatpost	Greasing every six months.	Grease.	Broken saddle frame. Seat post breakage.
Fork **Headset**	All operations on the fork or headset require the use of specific tools.	Thickened grease for the headset.	Weld breakage on the fork or brake mount or dropouts.
Frame	After every accident or severe impact, the frame must be checked. Please note that there are signs of damage such as dents or cracks that only an expert can assess whether they are structural damage or not.	Clean with water and wipe dry with a clean cloth.	Welding break in: Pipe joint. Fork joint. Brake support. Derailleur covers. Saddle collar. Crack in weld (no trace of knocks).
Tyres	Inflate to the correct pressure, indicated on the side of the cover.	Air pump with a suitable nozzle.	Tread breakage. Breakage of the rigid bar.
Bottom bracket **Crankset**	All operations on the bottom bracket and crankset require the use of specific professional tools. In case of disassembly, re-grease the bottom bracket before screwing the cranks or cranks. Adjust the pedals correctly, the right pedal (R) in its place and the left pedal (L) in its place without ever forcing them when screwing them on.	Lubricant spray for bottom bracket clearance. Thickened crankset grease.	Breakage of reinforcements. Crank or connecting-rod clean breakage.

WARRANTY

A. LIFETIME WARRANTY

Since January 1, 2023, Megamo offers a lifetime warranty on all frames and rigid forks for all bicycles purchased in authorized dealer territories. To be able to access this guarantee it is necessary to meet the conditions mentioned below.

CONDITIONS

- Only the original purchaser (that is, the purchaser who appears on the sales invoice) of the bicycle who has registered the registration within 30 calendar days of purchase from an authorised Megamo dealer shall be entitled to this warranty. Therefore, this warranty is not transferable to second and subsequent purchasers, and is automatically terminated the moment the original owner of the bicycle sells it to a third party.
- For the application of this guarantee, it will be essential to present the purchase invoice before an Authorized Megamo Partner.
- It is necessary that the maintenance of the bicycle be carried out by an Authorized Megamo Partner.
- This commercial guarantee covers the frames, rigid forks, front triangle, linkage and double suspension swingarm, excluding the rest of the parts attached to the frame.
- The original purchaser will have the right to repair and/or replace the affected component. If the repair is not possible, Megamo will replace the nonconforming product with another with the same characteristics. In the event that this is not possible, Megamo will provide the user with another product of equal or superior quality and benefits from among those available in the Megamo range in the year in which the warranty claim is made.
- In the event that it is necessary to replace the non-conforming product with another of equal or superior quality and performance, these guarantees will in no way cover the replacement or adjustment of any component installed on the original bicycle that is incompatible with the product delivered. by Megamo. The cost of any type of part or accessory that is necessary for the final assembly of these accessories or installed components will be at the customer's expense and expense.
- They are excluded from any request, breaks or cracks derived from negligent, inappropriate use or misuse of the bicycle. The use of the bicycle in competition, rental or for use in commercial activities will be considered as unusual

or inappropriate use.

- It will also be considered misuse, the use of the bicycle with an excess of the maximum permitted weights. The following table shows the maximum weights allowed:

MAXIMUM PERMITTED WEIGHT (RIDER + EQUIPMENT + BIKE)	ALUMINIUM BIKES = 120 KG
	CARBON FIBER BIKES = 110 KG
	ALUMINIUM E-BIKES = 120 KG
	CARBON FIBER E-BIKES = 120 KG

- This lifetime guarantee is subject to the study and decision of our Megamo brand technicians regarding the nature of the defect, who will determine, after carrying out an analysis of the bicycle, if the nature of the defect is covered by this guarantee. or is excluded.

B. LEGAL WARRANTY

- *Megamo guarantees the original components of its products for the period established by law, in force at all times, from the date of original sale.*

- *In the event of any lack of conformity in relation to any of the individual components of other trademarks that may be installed on Megamo bicycles, including electrical components, the buyer (or the Megamo Authorized Partner in its case) must process directly with said manufacturers (Shimano, SRAM, Rock Shox, Fox, FSA, Mavic, Vision, DT Swiss, Suntour, etc.) or their respective distributors, the application of their corresponding guarantees. According to current law, the LEGAL WARRANTY is valid for three years* from the date of original purchase, or failing that, the one that the country of purchase has determined as the legal warranty period. Each manufacturer has its own warranty policy, the duration of which may vary, but in any case, they must comply with at least the LEGAL WARRANTY set at three years*. For the application of this guarantee, it will be essential to present proof of purchase to an Authorized Megamo Partner.*

  **Two years if the date of purchase is prior to January 1, 2022.*

- In the event that, for the repair or replacement of the product, it is necessary to send the product to Megamo's facilities, Megamo reserves the right to claim the costs of said transport from the user.

C. LEGAL AND LIFETIME WARRANTY EXCLUSIONS

- Breaks or cracks derived from negligent, inappropriate use or misuse of the bicycle. The use of the bicycle in competition, rental or for use in commercial activities will be considered as unusual or inappropriate use.
- Tuning operations and/or adjustments are likewise excluded from the application of this guarantee.
- Problems caused by discoloration caused by overexposure to sunlight, lack of maintenance, abrasion caused by transport, contact with aggressive surfaces or breakage resulting from accidents.
- Common wear of the perishable elements of the product. For merely illustrative purposes and without limitation, the following will be considered as elements susceptible to wear:

COVERS	CHAINRINGS	RIMS	CUPS	BATTERIES
TUBES	SPROCKETS	BRAKE PADS	SPOKES	CHARGERS
BUSHINGS	CHAINS	ROTORS	HEADS	E-BIKE ELECTRIC COMPONENTS
BEARINGS	CORES	STRAPS AND GRIPS	HUBS	

- Inadequate handling and maintenance operations by the user or by any third party on his behalf.
- Assembly of other non-original elements or accessories to those supplied or assembled by the manufacturer.
- Also excluded are personal and/or material damages that could derive directly or indirectly from the regular use of the bicycle.

ADDITIONAL INFORMATION

Up-to-date information on bike models, technical and commercial specifications can be found on the official Megamo website:

megamo.com

Follow us on our social networks to keep up to date with all the latest news:

Instagram: @megamo_bicycles

Facebook: facebook.com/megamobicycles

Linkedin: Megamo Bicycles

AFTER-SALES SERVICE

Despite all the care we take in the manufacture of our bicycles, if a defect should appear or if a repair is necessary, always take the defective product and the warranty card to your official Megamo dealer..

A list of dealer points can be found at:

megamo.com/en/dealers

DECLARATION OF CONFORMITY CE

Registered name:
T.N.T CYCLES, S.L.
NIF: B-17267758
Mosquerola, Nº 61 - Nave 2ª
17180 VILABLAREIX (Girona) Spain

Description:

Brand: Megamo
Models: PULSE ELITE, RAISE
Year of manufacture: 2022, 2023

Bicycle:
Megamo complies with all provisions according to Royal Decree 339/2014 and in accordance with EU regulations.

Standards:
Designed and manufactured according to ISO 4210-2 standard.

Production control system:
In accordance with the protocol established in the 2013 production and quality control system.

Place and date of the declaration of conformity:

Vilablareix - Girona - Spain
21.12.2022

Identification:

Josep Gil Roma

General Manager

DECLARATION OF CONFORMITY CE

Registered name:
T.N.T CYCLES, S.L.
NIF: B-17267758
Mosquerola, Nº 61 - Nave 2ª
17180 VILABLAREIX (Girona) Spain

Description:

Brand: Megamo
Models: FACTORY, NATURAL, TRACK, VITAE
Year of manufacture: 2022, 2023

Bicycle:
Megamo complies with all provisions according to Royal Decree 339/2014 and in accordance with EU regulations.

Standards:
Designed and manufactured according to ISO 4210-2 standard.

Production control system:
In accordance with the protocol established in the 2013 production and quality control system.

Place and date of the declaration of conformity:

Vilablareix - Girona - Spain
21.12.2022

Identification:

Josep Gil Roma

General Manager

DECLARATION OF CONFORMITY CE

Registered name:
T.N.T CYCLES, S.L.
NIF: B-17267758
Mosquerola, Nº 61 - Nave 2ª
17180 VILABLAREIX (Girona) Spain

Description:

Brand: Megamo
Models: SILK, WEST, JAKAR
Year of manufacture: 2022, 2023

Bicycle:
Megamo complies with all provisions according to Royal Decree 339/2014 and in accordance with EU regulations.

Standards:
Designed and manufactured according to ISO 4210-2 standard.

Production control system:
In accordance with the protocol established in the 2013 production and quality control system.

Place and date of the declaration of conformity:

Vilablareix - Girona - Spain
21.12.2022

Identification:

Josep Gil Roma

General Manager

DECLARATION OF CONFORMITY CE

Registered name:
T.N.T CYCLES, S.L.
NIF: B-17267758
Mosquerola, Nº 61 - Nave 2ª
17180 VILABLAREIX (Girona) Spain

Description:

Brand: Megamo
Models: ADVENTURE, PARK, EXECUTIVE, TACAMA, KIBO, RONDA, TRIVIA, MAXI, ZAMBRA

Year of manufacture: 2022, 2023

Bicycle:
Megamo complies with all provisions according to Royal Decree 339/2014 and in accordance with EU regulations.

Standards:
Designed and manufactured according to ISO 4210-2 standard.

Production control system:
In accordance with the protocol established in the 2013 production and quality control system.

Place and date of the declaration of conformity:

Vilablareix - Girona - Spain
21.12.2022

Identification:

Josep Gil Roma

General Manager

DECLARATION OF CONFORMITY CE

Registered name:
T.N.T CYCLES, S.L.
NIF: B-17267758
Mosquerola, Nº 61 - Nave 2ª
17180 VILABLAREIX (Girona) Spain

Description:

Brand: Megamo
Models: DX3, KU2, FUN, FUN LADY, OPEN, OPEN JUNIOR
Year of manufacture: 2022, 2023

Bicycle:
Megamo complies with all provisions according to Royal Decree 339/2014 and in accordance with EU regulations.

Standards:
Designed and manufactured according to ISO 4210-2 standard.

Production control system:
In accordance with the protocol established in the 2013 production and quality control system.

Place and date of the declaration of conformity:

Vilablareix - Girona - Spain
21.12.2022

Identification:

Josep Gil Roma

General Manager

DECLARATION OF CONFORMITY CE

Registered name:
T.N.T CYCLES, S.L.
NIF: B-17267758
Mosquerola, Nº 61 - Nave 2ª
17180 VILABLAREIX (Girona) Spain

Description:

Brand: Megamo
Models: AIR BOY, AIR GIRL, KID 18", KID 16", KID 14"
Year of manufacture: 2022, 2023

Bicycle:
Megamo complies with all provisions according to Royal Decree 339/2014 and in accordance with EU regulations.

Standards:
Designed and manufactured according to EN - ISO 8098 standard.

Production control system:
In accordance with the protocol established in the 2013 production and quality control system.

Place and date of the declaration of conformity:

Vilablareix - Girona - Spain
21.12.2022

Identification:

Josep Gil Roma

General Manager

www.megamo.com