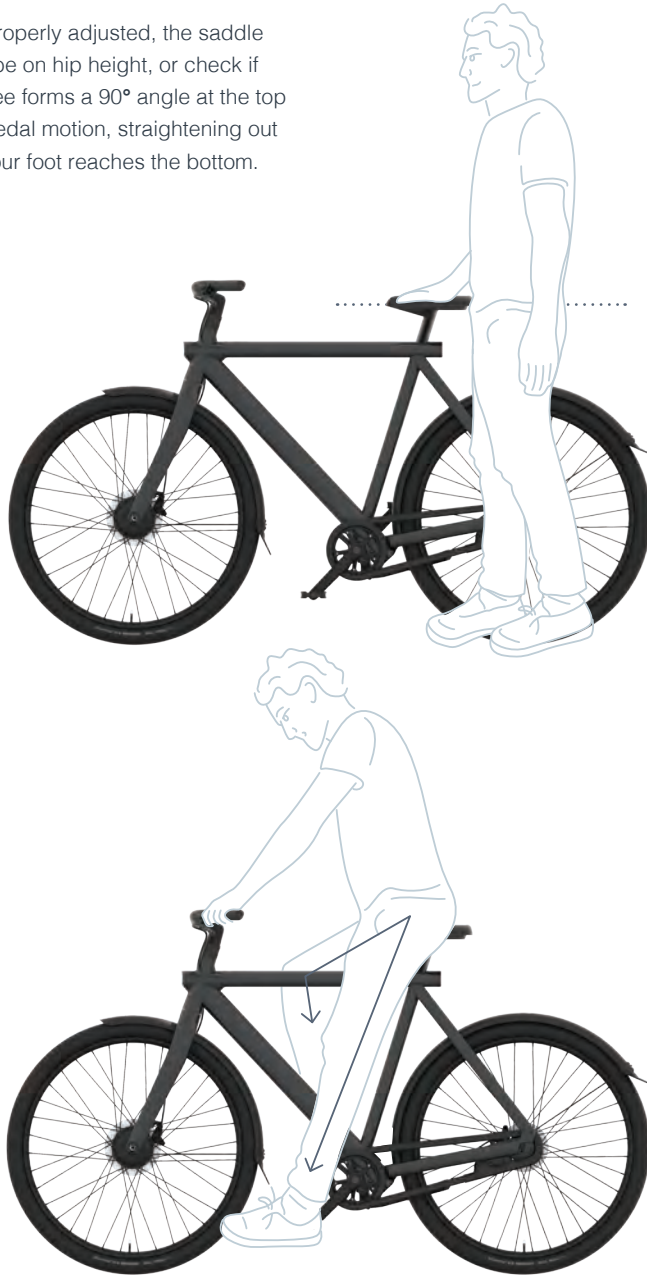


FIND YOUR FIT

1. Saddle adjustment

- 1.1** When properly adjusted, the saddle should be on hip height, or check if your knee forms a 90° angle at the top of the pedal motion, straightening out when your foot reaches the bottom.



FIND YOUR FIT

- 1.2** Adjust the saddle height by inserting anti-theft Torx key T30 and turning it clockwise. You can then slide the seat post up and down.

- 1.3** Make sure you don't exceed the maximum saddle height, indicated on the seat post.



- 1.4** Change the saddle position by inserting anti-theft Torx key T30 into the two openings. Loosen both bolts, and then slide the seat to your preferred position.



FIND YOUR FIT

2. Adjusting the handle bar height

- 2.1** First, loosen the bolts on the side of the handlebar using the Allen key #5.



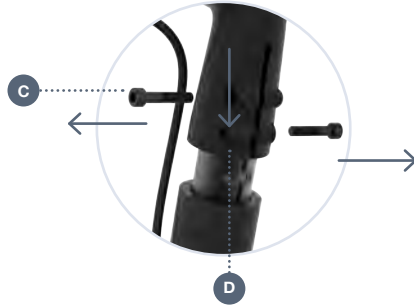
- 2.2** Lift it up to the top of the internal stem, then tighten one of the bolts to keep it in position. Be careful to not detach the handlebar completely.

- 2.3** Place together enough spacers to raise the handlebar to your preferred height (A). Then slide them down (B).

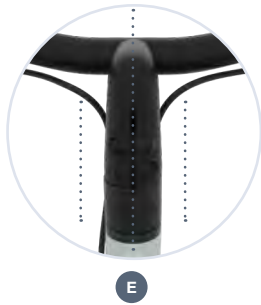


FIND YOUR FIT

- 2.4** Loosen the bolt (C) and gently slide the handlebar down (D).



- 2.5** Check that the height for comfort, and make sure the stem is in line with the front wheel (E). Tighten both bolts to secure the handlebar position (F).





Love your bike

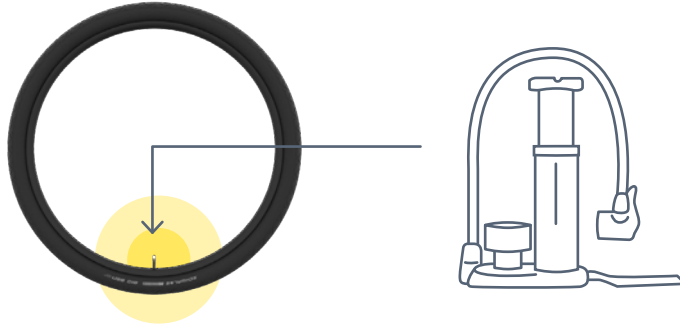
Our bikes are built to last, but they still appreciate a little maintenance every now and then.

Bike basics
Chainguard and cleaning
Screw connections

Replacing parts
Warnings
Warranty

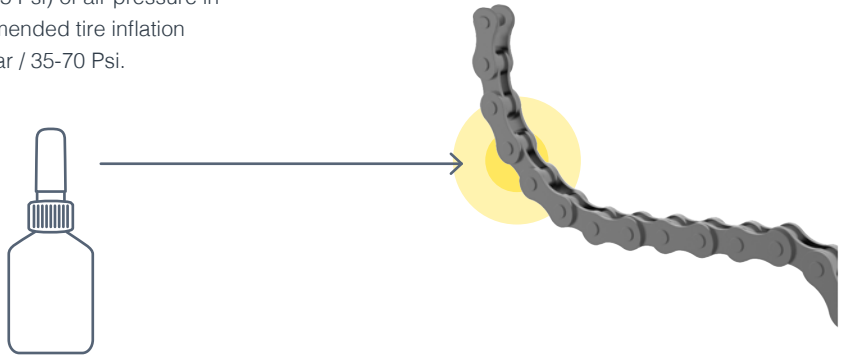
Bike basics

These two simple tips will keep your bike riding happier, for longer.



Pump your tires

You'll be 15% more energy-efficient by keeping 3,0 Bar (35 Psi) of air pressure in your tires. Recommended tire inflation pressure: 2.5- 5 Bar / 35-70 Psi.



Lubricate your chain

Apply a little lube to your chain every now and then to keep it running smoothly.

Chain guard and cleaning

Clean your bike frame using water and gentle detergent. We do not recommend using pressure washers, as this can damage the internal electronics.



Your S3 or X3 is fitted with an enclosed chainguard to protect it from dirt. In the rare case where dirt goes inside, remove the chainguard and clean the chain by rubbing it with an oily cloth. It also comes with a chain tensioner that is designed to ensure the chain doesn't need to be tensioned during the first 2 years after purchase.

Screw connections

It's very important that all bolted connections are secured with the correct torque.

Too much torque can damage the screw, nut or component. Always use the supplied torque spanner to tighten screw joints.

Component	Torque
Stem clamp - handlebar	7Nm
Headset stop-screw-handlebar	6Nm
Seat clamp frame screw	10Nm
Seat/saddle angle screw	10.5Nm
Front wheel axle	30Nm
Rear wheel axle	30Nm
Motor cable cap	2Nm
Pedals	40Nm

Replacing parts

In the certification process, specific components are defined which are allowed to be used on your VanMoof. In other words the certification only applies if your vehicle uses these parts or replacement parts that have been approved for your model.

If parts are replaced by the user, only original parts or replacements, approved for this bicycle model by VanMoof, may be used. Otherwise the user needs to seek individual permission from local regulatory authorities.

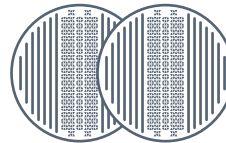
Parts which must only be replaced with approved components:

1. Frame	11. Kickstand
2. Fork	12. Handlebars
3. Motor	13. Seat post and saddle
4. Battery	14. Mudguards
5. Electronic system	15. Pedals
6. Tires	16. Lock
7. Rims	17. Grips
8. Brake system	18. Chainguard
9. Front light	19. Chain
10. Rear light	

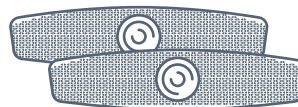
Compatible accessories

Without additional accessories, the VanMoof S3 & X3 both weigh 19 kg.(41.8 lb) The total weight of VanMoof S3 and X3 (including rider and luggage) should not exceed 120 kg (264.5 lb).

Accessories Included:



Round reflectors



Wheel reflectors

Warranty

VanMoof guarantees each new bicycle frame against defects in workmanship and materials for two years. All original components are also covered by warranty for a period of one year from the date of purchase. This warranty is expressly limited to the replacement of a defective frame, or defective parts and is the sole remedy of the warranty. This warranty applies only to original owners and is not transferable.

Claims under this warranty must be made directly to the place at which you purchased the bike, and proof of purchase is required. This warranty does not cover normal wear and tear, improper assembly or follow-up maintenance, or installation of parts or accessories. The warranty does not apply to damage or failure due to accident, misuse, abuse, or neglect. Modification of the frame or components shall void this warranty. Your local VanMoof retailer shall not be responsible for incidental or consequential damages. Labor charges associated with parts changeovers are not covered by the warranty.

Disclaimer

Under no circumstances, including, but not limited to negligence, shall VanMoof or any VanMoof distributor (seller) be liable for any damages, including but not limited to special or consequential damages that result from the use of, or the inability to use, the bike and/or any other products or materials referred to in this manual, even if VanMoof has been advised of the possibility of such damages.

Applicable law may not allow the limitation or exclusion of liability or incidental or consequential damages, so the above limitation or exclusion may not apply to you.

Warnings

- ⚠ **WARNING** Do not touch the disk of the front and rear brake while it is rotating or directly after braking. This could result in injury or burns.
- ⚠ **WARNING** Do not remove the battery, always contact VanMoof regarding any battery issues.
- ⚠ **WARNING** Always ride with care – turning and braking suddenly may cause accidents.
- ⚠ **WARNING** Do not modify or tamper with the bike's motor or integrated computer systems. Modifying the bike in any way will void your warranty and can lead to accidents resulting in injury or death.
- ⚠ **WARNING** The left brake handle controls the front wheel brake. The right brake handle controls the rear wheel brake. In the UK & Japan, the right brake handle controls the front wheel brake. The left brake handle controls the rear wheel brake.
- ⚠ **WARNING** Riding in the city can be hazardous. Failure to wear a helmet when riding may result in serious injury or death.
- ⚠ **WARNING** Never ride with headphones, or talk on the phone while riding.



LOVE YOUR BIKE

- ⚠ **WARNING** Never ride in a situation where you are not able to fully control the bike.
- ⚠ **WARNING** Take care when riding in wet and slippery conditions. Ride slowly and gently apply force to the brakes to accommodate a longer stopping distance.
- ⚠ **WARNING** Ride at an appropriate speed, in accordance with the terrain, your riding capabilities and local government regulations. Make sure you choose the speed settings for your country when installing the app.
- ⚠ **WARNING** Disk brakes can produce significant stopping power and may behave differently to other bicycle brake systems. Please familiarize yourself with the brakes before your first ride.
- ⚠ **WARNING** Always make sure your lights are working properly and not covered or obscured. We recommend using lights in all conditions for maximum visibility.
- ⚠ **WARNING** This bike is made for riding in the city. Do not use it for racing, mountain biking or for any other form of non-urban cycling. Understand your bike and its intended use; choosing the wrong bicycle for your purpose can be hazardous. Using your bike the wrong way is dangerous.
- ⚠ **WARNING** Under wet and slippery conditions, adjust your way of riding. Ride slower and gently apply force to the breaks earlier as your braking distance is longer.
- ⚠ **WARNING** Inspection and maintenance are important to the safety and longevity of your bicycle. Regularly check the brakes, tires, steering and wheel rims. Any part of a poorly maintained bike can break or malfunction, leading to an accident resulting in serious injury or death.
- ⚠ **WARNING** Your bicycle must comply with your country's legal requirements when riding on public roads in all conditions, including bad weather, night time, dusk or dawn. Many countries require specific safety devices. It is your responsibility to familiarize yourself with the laws of the country where you ride and to comply with all the applicable laws, including properly equipping yourself and your bike as the law requires.
- ⚠ **WARNING** As with all mechanical components, bicycles are subject to wear and tear, as well as high stresses. Different materials and components may fatigue in different ways. Make sure you have replacement parts available for components which are easily worn or damaged, e.g. tires and brake pads. If the design life of a component has been exceeded, it can suddenly fail, possibly causing injuries to the rider. Any form of crack, scratches or change of coloring can indicate that the life span of a component has been reached and that it should be replaced.
- ⚠ **WARNING** Failure to confirm compatibility, properly install, operate and maintain any component or accessory can result in serious injury or death. Do not modify your bike frame or components in any way. Modifications can cause damage leading to an accident that can result in severe injury or death. Incompatible accessories or improper mounting of accessories can adversely affect the performance of your bicycle and may be unsafe.
- ⚠ **WARNING** The A-weighted emission sound pressure level at the driver ears is less than 70db(a).
- ⚠ **WARNING** Please note all product-specific demands for any third party products you add to the bike. Child and baggage carriers add weight and raise the center of gravity, affecting balance and bike handling. If you lose control, you and any child passengers can be severely injured or killed.
- ⚠ **WARNING** If using a child seat with a coiled spring, make sure it is fitted correctly and the spring is covered to avoid potential injury.
- ⚠ **WARNING** Do not fit a child seat to the VanMoof S3 or X3, unless recommended and installed by VanMoof. Doing so may result in injury or death.
- ⚠ **WARNING** The VanMoof S3 and X3 are not suitable for towing trailers of any sort.
- ⚠ **WARNING** This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:
 - 1) this device may not cause harmful interference and
 - 2) this device must accept any interference received, including interference that may cause undesired operation of the device.

 **WARNING:**Federal Communications Commission (FCC) Statement

15.105(B)

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

15.21

You are cautioned that changes or modifications not expressly approved by the part responsible for compliance could void the user's authority to operate the equipment.

FCC RF RADIATION EXPOSURE STATEMENT:

1. This Transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.
2. This equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 15 millimeter between the radiator and your body.

