

# User manual for Nihola 4.0 – Version 81/C

**IMPORTANT. This user manual must be read before using your new Nihola 4.0.**



Congratulations with your new Nihola 4.0. We hope that you will have many good experiences with your new Nihola Bike. We ask you to read this manual carefully before using your new Nihola Bike.

On Youtube you will find a video about Nihola 4.0. We also recommend you watch this video, which very well shows how to use Nihola 4.0: **Youtube** search on "**Nihola 4 0 service manual**"

If you are insecure about anything before use, please contact Nihola Bicycles ( [nihola@nihola.dk](mailto:nihola@nihola.dk) ) or your Nihola dealer before using the Nihola Bike.

**Before you use the bike in public traffic**, you must practice and become familiar with the bike in a place where there is no traffic, where the road is even and without falls or rises. If you want to use the bike for people, dogs or cargo transport, you must also practice this weight before using the bike in public traffic. Become familiar with brakes, gears, perhaps the electrical system and how the bike reacts before you use the bike on a public road, both with and without weight. Always practice to make a complete and safe stop with load before using the Nihola bike in public traffic.

If there are other users of the Nihola Bike, this manual must also be read by these users - before using the Nihola Bike. It is the owner of Nihola Bike who is responsible for this.

When you receive your new Nihola Bike, we recommend that you save your purchase receipt somewhere where you easily can find it again, also after a lot of years. You must use this receipt with the purchase price and frame number at any possibly resale or if your Nihola Bike has been stolen.

If your frame number doesn't appear on the purchase invoice, you must contact your dealer so it is noted and archived correctly.

You find the frame number on the top of the frame saddle tube (on the top of the frame where the seatpost is mounted in the frame).

If your Nihola Bike is equipped with an electric motor, the manual for the electric system is supplied separately in paper form. This manual must also be read before using the electrical system. You can always get this manual by contacting [nihola@nihola.dk](mailto:nihola@nihola.dk).

**Every time and before you use the Nihola Bike you need to make sure:**

- The brakes are fully functional and adjusted properly
- That tire pressure is correct (5 bar is recommended pressure for Schwalbe Marathon plus tire)
- The braces and buckles for passenger transport are functional and adjusted correctly
- There is no noise or blur from the gears, wheels or steering system

**Use of the bike and the good advices:**

**Keys.** Keep your spare keys a place where you easily can find them. If you lose a set, get an extra set right away at your local locksmith. It can be complicated and very expensive to get new keys if both sets are lost.

**Parking brake.** Always used when parking the bike. Activation: Pull in the brake lever and push the small lever on the brake - hold the small grip in and then release the brake lever.

**Approved lock.** When the approved lock (mounted on the rear frame) is used, pay attention to the spokes in the rear wheel, because they can be bent if the bicycle is moved when it is locked. If only two spokes are damaged and the bicycle is used subsequently, all the spokes in the wheel must be replaced, as they will all be weakened in the strength subsequently. If only the two spokes are replaced in the wheel subsequently, more spokes usually will leap quickly in the wheel.

**Brakes.** Any possible brake linings on the V-rear brake blocks must be visible. If your brakes are not functional, do not use the bike before the brakes are serviced by your dealer or mechanic.

**The rain hood** can be washed with lukewarm sulfo water and with a soft brush. The hood must not be washed in a washing machine. Depending on the hours of sunshine, the hood will fade over time. Bend and do not fold the windows. The side pane is rolled instead and secured with the buckle at the top of the

hood. During frost weather, the window must be treated with extra care due to the hardness of the plastic and that it may crack during folds and strokes. The 4 canopy brackets are different and can be removed and placed under the seat of the base. The shortest canopy bracket is located in the front of the bike and the two longest at the rear of the handlebars. You can protect and prolong the life of the rain hood by impregnating it with fabric impregnation spray.

**Front support leg.** Must be used / activated when entering and leaving children. The support leg must be closed and locked in top position while driving. The support leg is released by lifting the handle and turning it clockwise.

**Gearshift.** Do not tread the pedals when shifting gears. In the case of external gear / electric motor, step in the pedals when changing gear.

**The benches** can easily be removed without use of tools by lifting the elastic of the red knob. Always use seatbelt (s) when driving with children or adults. Do not leave your child sleeping on the bike with the seatbelt on.

**The width is 89 cm.** But if you have to go through a narrower door, you can ride the bike with slanted wheels through a door opening of only 85 cm

**Children boarding.** Use the front support leg when entering and exiting - and let the children get in and out themselves.

**Transport of a baby** in lift or wax bag. Always use a soft shock-absorbing surface and always use lift straps located at the bottom of the bike.

**Winter driving / Frost.** During the winter, wash your bike and lubricate the chain frequently. The wet weather and the salt are hard on your bike. If you do not wash the salt off, your bike will be damaged. Use warm water and a brush to wash and remove the salt. The window of the rain hood is sensitive, and may crack during severe frost, so be careful with the bumps and folds on the pane. Cables can freeze, so leave the bike in a low gear if there is severe frost and your bike is not stored frost-free. It is a good idea to have a service done just before the winter period when your cables are lubricated and inspected. The front brakes must be lubricated with oil. This is done by spraying / lubricating a little oil on the two brake lever shafts on both drum brakes. This prevents water, salt and condensation from penetrating into the brake connection and getting stuck. See the picture.



**The most important thing about the electrical system.** Generally, all electric bikes is most benefited by standing indoor. However, many users do not have the opportunity to do so. Use any garage for bikes for longer parking and at night, but if you do not have the opportunity to park your Nihola electric bike under a roof, in a garage or something like that, always take the battery with you inside whenever possible. All batteries lose capacity over time and must be replaced. The low temperatures we experience in the winter months will reduce the battery's reach. The battery must be charged at least every 3 months.

**Service.** Please do get the first 3 months of service and receive a receipt from your dealer. Afterwards, we recommend an annual service for normal use of the bike. It is a good idea to have a service done just before the winter period, where your cables are also lubricated and inspected

**Adjustment of the gears and brakes.** The front brakes can be adjusted by turning the cable screw that guides the brake cable through the frame (the front brakes are **NOT** adjusted at the front brakes on the wheels). The rear brake - and the gear cable can be adjusted by the shift lever on the handlebar. On youtube you can watch a video showing how the internal Nexus gear is adjusted very easily. It is exactly the same way the cable length of the external gear used on our electric bikes is adjusted - so that the chain is aligned with the rear wheel sprockets. **Youtube** search on "**Shimano Nexus 7 and 8 gear adjustment**".

**Guarantee.** Your Nihola Bike is covered by the guarantee cf. the current Danish sale law. Save all of your receipts from services. You must get the first 3 months service, it is very important in relation to the guarantee. Therefore, ask for a receipt for this first service, which you later can show at a possible complaint. If you wash your bike in the winter, don't overload it and get regular service, it will last many years.

**The maximum recommended weight is 120 kg plus driver.** Overloading the Nihola Bike can cause damage to the frame or wheels. Check the frame for cracks in the welds often, and also check your spokes frequently. The sooner a possibly damage is detected the easier it is to repair.

We hope you will enjoy your Nihola bike and it will give you many good experiences.

Drive safe

Kind regards

TEAM NIHOLA