

VELO  VILLE



TRANSLATION OF THE ORIGINAL OPERATING INSTRUCTIONS

FR8

EN 79010



TRANSLATION OF THE ORIGINAL OPERATING INSTRUCTIONS DIN 79010

TRANSPORTATION AND CARGO BIKE

Read pages 2 to 18 before your first ride!

Perform the functional check on pages 19 to 22 before every ride!

For more information see the chapter **“Service and maintenance schedule for your VELO DE VILLE bike”** in the your general VELO DE VILLE manual.

NOTICE

Be sure to read your general VELO DE VILLE manual, the supplied translation of the VELO DE VILLE E-Bike/EPAC supplementary instructions and the system instructions of the drive system manufacturer BOSCH, which your VELO DE VILLE dealer has handed out to you. Also observe any operating instructions provided by the component manufacturers.

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THE TRANSPORTATION AND CARGO BIKE AND ITS COMPONENTS

Frame:

- a Central tube
- b Seat tube
- c Rear stay
- d Chainstay
- e Head tube

Suspension fork:

- A Fork crown
- B Stanchion tube
- C Lower leg
- D Dropout

I Motor/drive unit

II Rechargeable battery

Handlebar:

- Control unit (drive)
- Display
- Bell
- Stem
- CliQ Pro control unit (gears)
- Brake levers

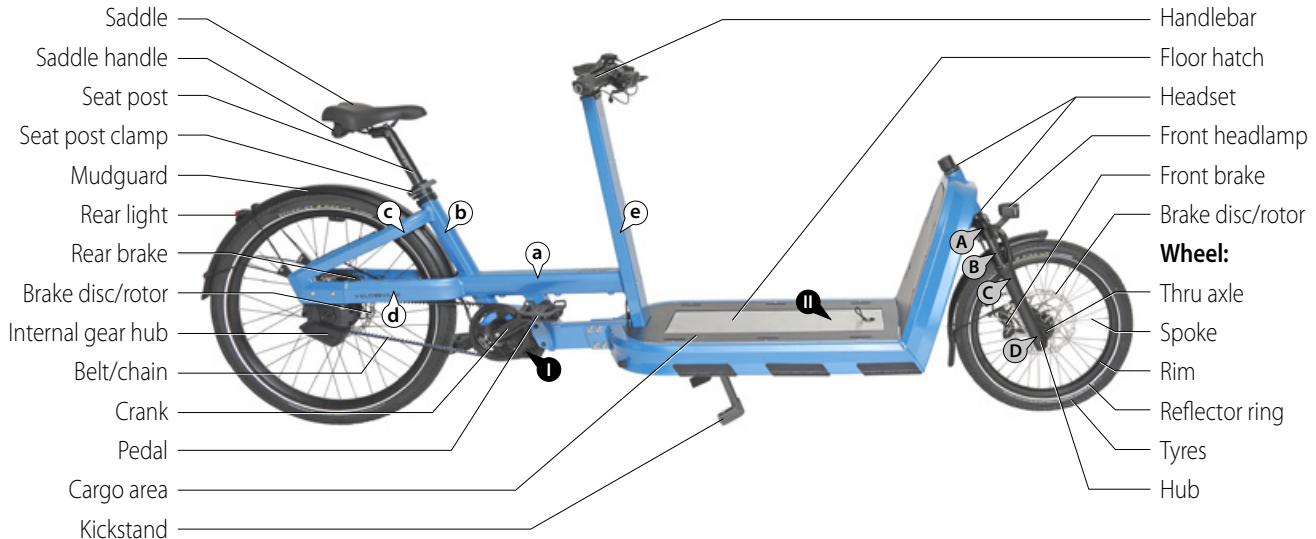
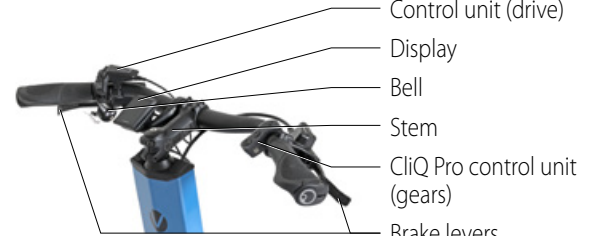


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Pay particular attention to the following symbols:

⚠ WARNING

This symbol indicates a hazardous situation that could result in serious injury or death if appropriate required action or precautions are not taken.

⚠ CAUTION

This symbol indicates a hazardous situation that could result in minor to moderate injury if appropriate required action or precautions are not taken.

NOTICE

This symbol warns you of misconduct that is not related to physical injury – but results in property and environmental damage.

SAFETY INSTRUCTION

This symbol provides safety-relevant instructions and information on how to handle the product or points to a passage in the operating instructions that deserves your special attention.

The possible consequences described are not always described in the translation of the VELO DE VILLE original operating instructions for the VELO DE VILLE FR8 transportation bike when these symbols appear.

For improved readability, the male form is used for personal names and personal keywords in this translation of the original operating instructions. In the sense of equal treatment, such terms generally apply to all sexes. The abbreviated linguistic form has editorial reasons only; they are not intended to be judgemental.



NOTES ON THIS TRANSLATION OF THE ORIGINAL OPERATING INSTRUCTIONS FOR THE VELO DE VILLE FR8 TRANSPORTATION BIKE

This translation of the VELO DE VILLE original operating instructions is a translation of the supplementary instructions on special features for your **VELO DE VILLE FR8 transportation bike [d-f]**. It forms a system together with the **general VELO DE VILLE manual**, the supplied translation of the VELO DE VILLE E-Bike/EPAC supplementary instructions and the system instructions of the drive system manufacturer BOSCH, which you received together with your VELO DE VILLE FR8 transportation bike.

- This translation of the **VELO DE VILLE original operating instructions** describes the special features of your VELO DE VILLE FR8 transportation bike.
- The translation of the **VELO DE VILLE E-Bike/EPAC supplementary instructions** provides comprehensive information on how to use your EPAC and a lot of interesting information about technology, maintenance and care.
- Further details about the drive system can be found in the **system instructions of the drive system manufacturer BOSCH**.

It is also important to observe the **general VELO DE VILLE manual**, the VELO DE VILLE special operating instructions for accessory parts,

and the instructions of the component manufacturers, which are available to download on the VELO DE VILLE website.

<https://www.velo-de-ville.com/en/service/downloads>



In this translation of the supplementary instructions for your VELO DE VILLE FR8 transportation bike, we have many tips on special features, handling and use of your new VELO DE VILLE FR8, which take into account its differences from a conventional EPAC.

This is not intended to help you assemble a VELO DE VILLE FR8 from individual components, to repair it or finally assemble a partly assembled VELO DE VILLE FR8 for use.

This translation of the VELO DE VILLE original operating instructions is not valid for any transportation bikes other than the shown or designated VELO DE VILLE FR8 transportation bike.



Technical details in the text and illustrations of the translation of the VELO DE VILLE original operating instructions are subject to change.

This operating instructions system complies with the requirements of **DIN 79010 "Cycles – Transportation bikes and cargo bikes"**, **DIN EN 15194 "Cycles – Electrically power assisted cycles"** and the **Machinery Directive 2006/42/EC**.

This translation of the VELO DE VILLE original operating instructions is subject to European law. If the VELO DE VILLE FR8 transportation bike [a–c] is delivered to countries outside Europe, supplementary instructions have to be provided by the manufacturer.

⚠ CAUTION

In all cases, the operating instructions of the component manufacturers referring to the individual components take priority over this translation of the VELO DE VILLE FR8 transportation bike supplementary instructions. This applies in particular in the case of contradictory instructions between the operating instructions of the component manufacturer and this translation of the VELO DE VILLE FR8 transportation bike supplementary instructions. This also applies to the indicated torque values of bolts.

SAFETY INSTRUCTION

Keep this translation of the VELO DE VILLE original operating instructions for your records and future reference and share it with the new user if you sell, lend or leave your VELO DE VILLE FR8 transportation bike to anybody else.

Stay up-to-date on www.velo-de-ville.com/en

The general VELO DE VILLE manual, the VELO DE VILLE E-Bike/EPAC supplementary instructions, the system instructions of the drive system manufacturer BOSCH and the instructions of the component manufacturers can be downloaded from the VELO DE VILLE website:

<https://www.velo-de-ville.com/en/service/downloads>





GENERAL SAFETY INSTRUCTIONS

Dear VELO DE VILLE customer,

In purchasing this VELO DE VILLE FR8 [d] – Made in Germany – you have chosen a product of high quality. Each component of your new VELO DE VILLE FR8 has been designed, manufactured and assembled with great care and expertise. It has been fully assembled and subjected to a functional check by your VELO DE VILLE dealer.



Read and follow this translation of the VELO DE VILLE original operating instructions before using the VELO DE VILLE FR8. Only after observing all the information in this translation of the supplementary instructions for the VELO DE VILLE FR8 transportation bike and after performing all necessary checks can you pedal safely and with joy right from mile 1.

This translation of the VELO DE VILLE FR8 transportation bike supplementary instructions contains a wealth of information on the proper use of your VELO DE VILLE FR8, as well as interesting details on the design and engineering of transportation bikes. Please read this translation of the VELO DE VILLE original operating instructions thoroughly. We are sure that even if you have been cycling all your life you will find useful and detailed information. The technology used in EPACS and transportation bikes [e] has made great strides in recent years.



Before your first ride with your new VELO DE VILLE FR8, you should read at least these chapters:

“Intended use”

“Before your first ride with your VELO DE VILLE FR8”

“Tips for riding your VELO DE VILLE FR8”

“Transporting people and goods with your VELO DE VILLE FR8”

Make it a habit to regularly perform the checks described in the chapter **“Before every ride with your VELO DE VILLE FR8”**. This allows you to detect any defects that have arisen during use.

When doing any adjusting and servicing [f], be aware that the instructions and notes provided only refer to this VELO DE VILLE FR8 transportation bike. The information included here is not applicable to any other EPAC or transportation bike. As bicycles come in a wide variety of designs with frequent model changes, the described operations may require complementary information.

Be sure to also observe the operating instructions of the component manufacturer which you received from your VELO DE VILLE dealer.



Be aware that these instructions may require further explanation, depending on the experience and/or skills of the person doing the work. For some jobs you may require additional (special) tools or supplementary instructions. If you have the slightest doubt, ask your VELO DE VILLE dealer.

This translation of the VELO DE VILLE FR8 transportation bike supplementary instructions cannot teach you the skills of a bicycle mechanic.



Always use equipment that complies with the road traffic licensing regulations in your country when riding on public roads and observe the traffic rules so as not to endanger yourself or others.

Before you set off, let us point out a few things to you that are very important for every cyclist: You and your passengers must never ride without fitted helmets and glasses [a]. Always wear cycling-appropriate, strikingly bright clothing when riding on public roads – but at a minimum with tight-legged trousers and shoes with a grippy and firm sole [b].



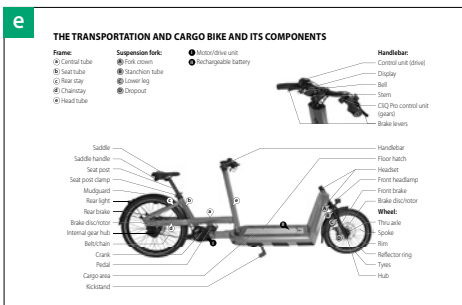
This translation of the VELO DE VILLE FR8 transportation bike additional instructions cannot teach you how to ride a transportation bike. If you are riding a transportation bike, you must be aware that this is a potentially dangerous activity and that you must always keep your VELO DE VILLE FR8 under control. Riding a transportation bike requires particularly good physical constitution, skill and caution.

First practise riding while your VELO DE VILLE FR8 is unladen and without children or passengers; use a traffic-free area without other road users until you have the bike safely under control.

Then load your VELO DE VILLE FR8 with goods and practise riding with it [c]. Do not take children and passengers with you until you feel entirely safe in handling your VELO DE VILLE FR8 laden with goods.

As with almost any activity, you can get injured when riding a transportation bike. When you set off on a transportation bike you should be aware of and accept this risk. Note that on a transportation bike you do not have the safety devices of a motor vehicle, such as bodywork, ABS or airbag. Therefore, always ride carefully and respect the other traffic participants. Never ride under the influence of drugs, medication, alcohol or when you are tired.

Observe the legal regulations concerning cycling with EPACs or transportation bikes off public roads. These regulations differ in the different countries. Respect nature when riding through the forest and meadows. Only ride on signposted, well maintained trails and hard-surface roads.



⚠ WARNING

Keep in mind: During cycling you must not hold onto a moving vehicle or trailer. Keep both hands on the handlebar. Take your feet off the pedals only if required by the condition of the road. Riding with headphones is allowed in some countries as long as the acoustic perception is not impaired. Inform yourself about the legal situation in the country where you use your EPAC.

Always bear in mind that you travel rapidly and quietly. Do not startle pedestrians or other cyclists. Always make others aware of your presence well ahead of time by ringing your bell [d] or slow down to avoid accidents. Familiarise yourself with your VELO DE VILLE FR8 transportation bike.

First we would like to familiarise you with the various components of your VELO DE VILLE FR8. Unfold the cover of this translation of the supplementary instructions. There you find an illustration of a VELO DE VILLE FR8 transportation bike with all necessary components [e]. Leave the page unfolded as you read so that you can easily locate the components referred to in the text.

⚠ WARNING

For your own safety, never perform maintenance or adjusting tasks on your VELO DE VILLE FR8 unless you feel absolutely sure. If you are in doubt or have any questions, contact your VELO DE VILLE dealer.

Please note that braking performance and tyre grip are reduced in wet conditions. Look well ahead when riding on wet roads and on loose ground and ride clearly slower than you would in dry conditions.

⚠ WARNING

Never start a ride before you have actively secured your passengers or items on the cargo area, in the transport box or on the pannier rack using seat belts, lashing straps or other suitable means. If the load slips or the passengers move quickly or strongly, the centre of gravity can change and lead to critical driving situations. Read the chapters "Tips for riding your VELO DE VILLE FR8" and "Transporting people and goods with your VELO DE VILLE FR8" in this translation of the VELO DE VILLE FR8 transportation bike supplementary instructions and observe the information found on your VELO DE VILLE FR8.

⚠ CAUTION

Riding a VELO DE VILLE FR8 with heavy loads can cause more vibration than on a conventional bicycle. This can cause discomfort over time. The vibrations are cushioned by a suspension fork. Have your VELO DE VILLE dealer adjust the suspension fork correctly.



INTENDED USE

Your VELO DE VILLE FR8 transportation bike [a] belongs to the "Long John" category of single-track-type transportation bikes and is intended for the transportation of people and goods.

A typical feature of "Long John"-type transportation bikes is the low cargo area or a transport box between the handlebar and the front wheel [b]. Thanks to the single-track design and the low centre of gravity, the driving dynamics are similar to that of a conventional bicycle. Note the differences in handling, agility, turning radius and stability of your VELO DE VILLE FR8, especially on account of the significantly higher weight and length.

Your VELO DE VILLE FR8 is intended for use on paved terrain, i.e. on paved roads and bike paths or on dirt roads with a fine gravel surface designated for cycling. Front and rear wheels remain in constant contact with the ground.

Your VELO DE VILLE FR8 has been specially designed to transport items, as well as larger and heavy objects. When fitted with special seats and/or belt systems, your VELO DE VILLE FR8 is also suitable for transporting children. This mode of transport takes some getting used to compared to a conventional bicycle.

Riding a transportation bike, in particular when laden with cargo [c] or passengers, requires special skill and attention.

The additional use of cycle trailers (including trailers for children) on your VELO DE VILLE FR8 is permitted.

An optional rear rack (available as an accessory part) allows you to carry additional luggage.

⚠ WARNING

- **The installation of child seats on the rear pannier rack is not permitted.**
- **Child seats may be installed on the pannier rack only if the rack is marked accordingly. For more information, please contact your VELO DE VILLE dealer.**
- **The maximum permitted overall weight for the VELO DE VILLE FR8 transportation bike including rider, bicycle, cargo/passengers and, if applicable, trailer, must not be exceeded. Details are provided later in this chapter.**



d

BIKE CARD

Manufacturer: AT Zweifel GmbH

Serial no. _____

Model: _____

Frame no. _____

Drive system: ☐ Front wheel motor ☐ Mid-mounted motor ☐ Rear wheel motor

Battery model: _____

Key no. _____

Voltage (V): _____

Amperes/hour (Ah): _____

Capacity (coulomb): _____

Suspension fork (manufacturer/model): _____

— Serial no. _____

Frame type: _____

Frame size: _____

Size of wheels and tyres: _____

Colour: _____

Frame number: _____

Intended use

Use in accordance with

☐ Transportation (vehicles, type "Long drive")
☐ Suitable for the transportation of passengers and goods.

Maximum permitted overall weight: 250 kg

Weight of the VELO DE VILLE FR8 (without weight): 25 kg

+ weight of rider: 25 kg max.

+ load on rear pannier rack incl. accessory parts: 25 kg

(or 27 kg if a corresponding rear pannier rack is installed)

+ cargo and/or passengers incl. accessory parts: 100 kg max.

via Maxi-Cosi, on front cargo area in transport box: 45 kg max.

+ overall weight of trailer including cargo and/or passengers: 250 kg max.

(see manual): ☐ yes ☐ no

Child seat or rear pannier rack allowed: yes

Child trailer allowed: yes

Bike/lower: Bike assignment

Right front: ☐ front wheel brake ☐ rear wheel brake

Left front: ☐ front wheel brake ☐ rear wheel brake

WARNING

Read, at a minimum, the chapters "Intended use", "Before your first ride with your VELO DE VILLE FR8" and "Before every ride with your VELO DE VILLE FR8" in this translation of your VELO DE VILLE FR8 transportation bike supplementary instructions.

Stamp and signature of the VELO DE VILLE dealer: _____

do not fill in the VELO DE VILLE dealer. Copy the bike card and the frame number report and keep one copy in your customer file. Send another copy to the bike manufacturer. If necessary, take up the customer confirm by fax. Signature of the customer report fax to personal data and make available to the manufacturer.



Only use your VELO DE VILLE FR8 according to its intended purpose. Otherwise, there is a risk that the VELO DE VILLE FR8 is not able to withstand the stress, leading to failure. This may have unforeseeable consequences with regard to accidents.

In addition, improper use will invalidate the warranty. Ask your VELO DE VILLE dealer to confirm the category to which your VELO DE VILLE FR8 belongs. Have a look in your bike card [d].

The **maximum permitted overall weight** is constituted by the following components:

Weight of the VELO DE VILLE FR8: 75 kg

+ weight of rider (kg)

+ load on rear pannier rack incl. accessory parts:

25 kg max.

(or 27 kg if a corresponding rear pannier rack is installed)

+ cargo and/or passengers incl. accessory parts, e.g. Maxi-Cosi, on front cargo area or in transport box: 100 kg max.

+ overall weight of trailer including cargo and/or passengers: 45 kg max.

= maximum permitted overall weight 250 kg

If you are in doubt or have any questions, contact your VELO DE VILLE dealer.

You may transport people with your VELO DE VILLE FR8 under the following conditions:

- In the transport box at the front: a maximum of 2 children (secured with 3-point belts) [e] aged 2 to 7 years and up to a maximum height of 1.20 m and a maximum weight of 22 kg per child.
- If you have a Maxi-Cosi mount [f], you may use it to transport an additional child aged 9 months or older with you. Please observe the instructions of the mount's manufacturer.

- In the bicycle trailer: A maximum of 2 children with a maximum overall weight of 45 kg for the trailer.

The transporting person riding the VELO DE VILLE FR8 must be at least 16 years old.

For detailed information on the transport of persons and objects, please refer to the chapter **"Transporting people and goods with your VELO DE VILLE FR8"**.



⚠ WARNING

- Your VELO DE VILLE FR8 is intended for use on paved terrain, i.e. on paved roads and bike paths or on dirt roads with a fine gravel surface designated for cycling. Front and rear wheels remain in constant contact with the ground.
- Never start a ride before you have actively secured your passengers or the items on the cargo area, on the rear pannier rack or in the transport box using seat belts, lashing straps or other suitable means [a]. If the load slips or the passengers move quickly and strongly, the centre of gravity can change and lead to critical driving situations. Read the chapter "Transporting people and goods with your VELO DE VILLE FR8" and observe the information on your VELO DE VILLE FR8.
- Do not modify or manipulate ("tune") your VELO DE VILLE FR8. Modifications and manipulations will render the warranty void and result in a loss of the private liability insurance cover. Depending on the traffic rules in your country, your VELO DE VILLE FR8 may then no longer be approved for use on public roads and forest trails.

⚠ WARNING

- Cargo and passengers generally change the handling of your VELO DE VILLE FR8 and prolong the braking distance! You need to be particularly careful on downhill roads and in corners. Therefore, first practise riding and braking while the VELO DE VILLE FR8 does not carry goods or children/passengers, in a traffic-free area. Then slowly increase the weight of the load. Drive with special care and foresight. Read the chapter "Tips for riding your VELO DE VILLE FR8".
- Adjust the tyre pressure according to the additional weight [b]. The maximum pressure can be found on the sidewall of the tyre.
- Advise your child or the children you are taking with you that they must not extend their arms and legs out of the transport box or child trailer while riding. Fast and strong movements of your child affect driving stability adversely.
- You and your passengers must never ride without fitted helmets [c].

WARNING

Before you start your ride, make sure that your child or the children you are taking with you are strong enough to withstand the vibrations and forces which occur during the ride.

Your VELO DE VILLE FR8 is designed for a maximum permitted overall weight of 250 kg. Rider, passengers and/or goods, accessory parts and the VELO DE VILLE FR8 itself are added together. Detailed details on the permitted distribution of weight can be found above in this chapter and in the bike card.

Do not overestimate your own strength and note that the weight of any potential cargo or passengers should not exceed the rider's own weight. Otherwise, you may lose control of your VELO DE VILLE FR8 in critical situations.

NOTICE

We strongly recommend that you take out private liability insurance. Make sure that your insurance provides coverage for damage caused while riding the VELO DE VILLE FR8. Contact your insurance company or agency.

NOTICE

Note that the load from cargo also increases wear and tear. Therefore, you should check the condition of the wear parts regularly, at a minimum as specified in the chapter "Service and maintenance schedule for your VELO DE VILLE bike" in your general VELO DE VILLE manual or in the translation of your VELO DE VILLE E-Bike/EPAC supplementary instructions. Under adverse conditions, e.g. if you ride a lot in wet and dirty conditions, cover many meters of altitude or travel with a high load from cargo or passengers, expect even significantly shorter intervals.

All information in this translation of the VELO DEVILLE FR8 transportation bike supplementary instructions refers to private use of the VELO DE VILLE FR8. Commercial use can reduce the inspection intervals of your VELO DE VILLE FR8 significantly. Inspections by your VELO DE VILLE dealer must be much more frequent in such use cases. Contact your VELO DE VILLE dealer.

SAFETY INSTRUCTION

Your VELO DE VILLE FR8 is significantly longer and, if necessary (e.g. when using a transport box), wider than conventional bicycles or EPACs. Bicycle storage facilities do not always offer enough space for transportation bikes. When parking your VELO DE VILLE FR8, make sure that you do not block roads, bike paths or pavements, e.g. for wheelchair users.

You are allowed to take children of different ages with you in the transport box of your VELO DE VILLE FR8 if you take special precautions. Read above in this chapter and in the chapters "Transporting people" and "Legal requirements for riding on public roads" and follow the instructions. If you want to use the VELO DE VILLE FR8 in a country other than Germany, Austria and Switzerland, please also inquire about the regulations in that country.

The rules and regulations for transportation bikes are being continuously revised. Read the daily press to keep yourself informed about current legislative changes.

GUIDELINES

Guidelines for the parts replacement of CE-marked e-bikes/EPACs with 250 watts and up to a pedal assist of 25 km/h (15.5 mph)

CATEGORY 1	CATEGORY 2	CATEGORY 3	CATEGORY 4
Parts that may only be replaced after the vehicle manufacturer/system provider has given approval	Parts that may be replaced after the vehicle or parts manufacturer has given approval*	Parts that do not require specific approval	Special notes for mounting accessories
> Motor > Sensors > Electronic control unit > Electric cables > Control unit on the handlebar > Display > Battery pack > Charger	> Crank arms (Provided that both the length (centre of axle mount – centre of pedal thread) as well as the distance crank arms – frame centre (Q-factor) are observed) > Wheel without hub motor (Provided that the ETRTO is observed) > Chain/Toothed belt (Provided that the original width is observed) > Rim tape (Rim tapes and rims must be compatible. Modified combinations may result in rim tape shifting and thus in defective inner tubes) > Tyres (The stronger acceleration, the additional weight and the more dynamic cornering require the use of tyres approved for e-bike use. In this respect, observance of the ETRTO is essential) > Brake cables / Brake hoses > Brake pads (Disc, roller, drum brakes) > Handlebar-stem unit (Provided that there is no need of changing the lengths of cables and/or hoses. A modification of the seating position for the benefit of the consumer should be possible within the original cable lengths. A modification beyond results in a significantly changed load distribution on the bicycle and may potentially lead to critical steering properties) > Saddle and seat post unit (Provided that the offset to the rear does not exceed 20 mm with regard to the series / original field of use. In the case of a suspension seat post this applies when the cyclist adopts the typical riding position. In this case, as well, a modified load distribution beyond the intended adjustment range may lead to critical steering properties. The length of the saddle rails at the saddle frame as well as the saddle form are also an issue) > Headlights (Headlights are designed for a specific voltage which must be compatible with the rechargeable battery of the vehicles. In addition, the electromagnetic compatibility (EMC) must be ensured whereas the headlight may be responsible for a part of the potential disturbance)	> Headset > Bottom bracket > Pedals (Provided that the pedal is not wider than the series/original pedal) > Front derailleur > Rear derailleur (All gear change parts must be suitable for the number of gears and compatible with one another) > Shifters / Twist grip > Cables and housings > Chainwheels / Belt sprockets / Cassette sprockets (Provided that the number of teeth and the diameter is identical to the series/original field of use) > Chainguard > Mudguards (Provided that the width is not smaller than that of the series/original parts and the clearance to the tyre is 10 mm at least) > Spokes > Inner tube of identical design and with identical valve > Dynamo > Battery/rechargeable battery-operated headlights (Only, if provided with a K-number) > Rear light (Dynamo-operated or powered by rechargeable e-bike battery) > Reflector > Spoke reflector > Kickstand > Grips with screw clamps > Bell	> Bar ends are permissible, provided that they are mounted appropriately towards the front (The load distribution must not be modified severely) > Rear-view mirrors are permissible. > In Germany, additional battery/rechargeable battery-operated headlights with K-number (test certificate) are permissible according to section 67 of the German road traffic licensing regulations. (Inform yourself about the legislation in your country). > Trailers are only permissible after approval by the vehicle manufacturer. > Child seats are only permissible after approval by the vehicle manufacturer. > Front baskets are to be considered critical due to the undefined load distribution. Permissible after approval by the vehicle manufacturer only. > Pannier bags and top cases are permissible. The permissible total weight, the maximum loading of the luggage carrier and a correct load distribution have to be observed. > Permanently mounted weather protection devices are only permissible after approval by the vehicle manufacturer. > Front and rear luggage carriers are only permissible after approval by the vehicle manufacturer.
Parts that may only be replaced after the vehicle manufacturer has given approval			
> Frame > Rear shock > Rigid and suspension fork > Wheel for hub motor > Brake system > Brake pads (rim brakes) > Luggage carrier (Luggage carriers directly affect the load distribution on the bicycle. Both negative and positive modifications potentially result in a riding behaviour that differs from that implied by the manufacturer)	* Note: Approval can only be given by the component manufacturer, if the component was tested sufficiently according to its intended use and the respective standards in advance and if a risk analysis was made.		

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www.zedler.de
As of: 05/2023

! This is the translation of the original guidelines issued by ZIV, VSF, BIV (German umbrella organisation for the German cycle industry guilds) and velotech.de in cooperation with Zedler-Institut, updated in 2023. In the event of any misunderstandings, the original German version (Leitfaden für den Bauteiltausch bei CE-gezeichneten E-Bikes/Pedelecs mit 250 Watt und einer Tritterunterstützung bis 25 km/h) shall be applicable.

Experts of the following associations/companies were involved in drawing up the present guidelines (in alphabetic order):



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Risks related to the tuning of e-bikes/EPACs

E-bikes 25 (15.5)/EPACs/EAPCs are limited to a continuous rated power of 250 watts and a maximum design speed through electrical pedal assistance of 25 kmh (15.5 mph).

In this case only they are equivalent to bicycles in terms of road traffic law (section 63a (2) of the German road traffic licensing regulations (inform yourself about the legislation in your country)).

Raising the output and/or the maximum design speed beyond this limit will result in the fact that the bicycle becomes a motor vehicle.

The consequences are as follows*:

- > Subject to compulsory type approval
- > Subject to compulsory driving licence (class depends on maximum speed)
- > Subject to compulsory insurance (insurance tag)
- > Helmet compulsory
- > Using cycle lanes not permissible
- > Proof of fatigue strength for all safety-relevant components must be submitted

Possible legal consequences in case of tuning for users*:

- > Administrative offence and penalty
- > Criminal offence (section 21 of StVG (German Road Traffic Act): "Riding without driving licence"; section 6 of PflVG (Law on compulsory insurance for motor vehicle holders); "Driving without insurance protection")
- > **Caution: in the event of repetition, possibly entry in your criminal record certificate (previously convicted!)**
- > Loss of insurance cover (private liability)
- > Loss of materials defect liability and warranty claims
- > Loss of driving licence
- > Regularly, partial responsibility in case of accident

Possible legal consequences in case of tuning for retailers*:

- > Aiding and abetting of an offence, participating in an administrative offence
- > Retailer liable for personal and material damage
- > Loss of business liability insurance cover

* for example in Germany, inform yourself about the legislation in your country

Translation and layout: Zedler-Institut
www.zedler.de
As of: 05/2023

 This is the translation of the original guidelines issued by ZIV, VSF and BIV (German umbrella organisation for the German cycle industry guilds) in cooperation with velotech.de and Zedler-Institut, updated in 2023. In the event of any misunderstandings, the original German version (Risiken beim Tuning von E-Bikes 25/Pedelecs) shall be applicable.



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Experts of the following associations/companies were involved in drawing up the present guidelines (in alphabetic order):





BEFORE YOUR FIRST RIDE WITH YOUR VELO DE VILLE FR8

1. Have you ever ridden a transportation bike before? Note the special handling characteristics of a “Long John” transportation bike. Start your first ride on a flat and grippy surface, away from busy roads; use the lowest level of pedal assist [a]! Slowly approach the potential of your VELO DE VILLE FR8 in a traffic-free area.
3. To be able to ride on public roads, observe the respective legal requirements, in particular with regard to transporting passengers and to lighting [b]. These requirements differ from country to country.

Read the chapter **“Tips for riding your VELO DE VILLE FR8”** for detailed information.

2. Your VELO DE VILLE FR8 is designed for a **maximum permitted overall weight** of 250 kg. Rider, passengers and/or goods, accessory parts and the VELO DE VILLE FR8 itself are added together. Detailed information on the permitted weight distribution can be found in the chapter **“Intended use”**.

⚠ CAUTION

The weight or weight distribution of your VELO DE VILLE FR8 differs significantly from that of conventional EPACs and human-powered bikes. The VELO DE VILLE FR8 is significantly heavier and longer than your conventional bike or EPAC. For this reason parking, pushing, lifting and carrying your VELO DE VILLE FR8 are more difficult.

Your VELO DE VILLE FR8 is equipped for use on roads in Germany, Austria and Switzerland.

If you want to use your VELO DE VILLE FR8 in another country, you may need to adapt it to your requirements. Ask your VELO DE VILLE dealer for the laws and regulations applicable in the country in which you intend to use your VELO DE VILLE FR8.

For more information see the chapter **“Legal requirements for riding on public roads”** in the your general VELO DE VILLE manual or in the translation of your VELO DE VILLE E-Bike/EPAC supplementary instructions.

4. The rechargeable battery of your VELO DE VILLE FR8 must be charged before your first ride. Are you familiar with the handling and mounting of the rechargeable battery [c]? Before you set off for the first time, check that the battery is properly mounted, that it has engaged audibly and is locked. If you have an optional second battery, perform the check with that battery too.



See the chapter **“Rechargeable battery – removal, installation and charging”** in this translation of the operating instructions for more information. It is essential that you also read the chapter **“Useful information on proper handling of the rechargeable battery”** in the translation of your VELO DE VILLE E-Bike/EPAC supplementary instructions and in the system instructions of the drive system manufacturer BOSCH.

5. The functions of your VELO DE VILLE FR8 are controlled with the buttons on the control unit on the handlebar [d]. Are you familiar with all functions and displays? Check whether you know the functions of all buttons. Further information can be found in the translation of your VELO DE VILLE E-Bike/EPAC supplementary instructions and in the system instructions of the drive system manufacturer BOSCH.

6. Are you familiar with the brake system [e]? Have a look at the bike card and check whether you can actuate the front brake with the same brake lever (left or right) you are used to. If this is not the case, ask your VELO DE VILLE dealer to change the brake levers before you set off for the first time. Make sure that the assignment of the brake levers to the brakes is the same on all your bicycles.

Modern brakes [f] can be far more powerful than those you were used to so far. Be sure to first practise using the brakes on a level, non-slip surface off public roads! Slowly approach higher braking forces and speeds.

For more information, refer to the chapter **“Brake system”** in your general VELO DE VILLE manual or in the translation of your VELO DE VILLE E-Bike/EPAC supplementary instructions and in any supplied instructions of the component manufacturers.

⚠ WARNING

The brakes on your VELO DE VILLE FR8 are always stronger than the drive system. If you face any problems with your drive system (e.g. because it pushes you forward in front of a turn), slow down your VELO DE VILLE FR8 carefully.

Pull the brake lever of the rear brake and stop pedalling. The VELO DE VILLE FR8 will come to a stop. Emergency stop! To achieve the shortest possible stopping distance, both brakes need to be actuated in a controlled manner.



7. Are you familiar with the type and functioning of the gears [a]? Ask the VELO DE VILLE dealer to explain the gear system to you and make yourself familiar with your new gears in a traffic-free area.

For more information, refer to the chapter **“Gears”** in your general VELO DE VILLE manual or in the translation of your VELO DE VILLE E-Bike/EPAC supplementary instructions and in any supplied instructions of the component manufacturers.

8. Are both saddle and handlebar properly adjusted? The saddle should be set to a height from which you can just reach the pedal in its lowest position with your heel [b]. Check whether your toes reach to the floor when you are sitting on the saddle. The VELO DE VILLE dealer will be pleased to help you if you are not happy with your seating position.

Please note that it is important to have a safe footing when standing, especially on transportation bicycles. Therefore, adjust the saddle at a relatively low height, at least initially.

For more information see the chapter **“Adjusting the VELO DE VILLE bike to the rider”** in your general VELO DE VILLE manual or in the translation of your VELO DE VILLE E-Bike/EPAC supplementary instructions.

9. Your VELO DE VILLE FR8 is equipped with a suspension fork [c]. The correct adjustment of the suspension fork should be carried out by your VELO DE VILLE dealer. Improperly adjusted suspension forks are liable to malfunction or damage. In any case, the riding behaviour deteriorates and you do not achieve maximum riding safety and riding pleasure.

For more information see the chapter **“Suspension forks”** of your general VELO DE VILLE manual and in any supplied instructions of the component manufacturers.

10. If your VELO DE VILLE FR8 transportation bike is equipped with clipless or step-in pedals: Have you ever tried the shoes they go with? Do not set off until you have practised engaging and disengaging the shoes from the pedals at standstill. Ask your VELO DE VILLE dealer to explain the pedals to you. For more information see the chapter **“Pedals and shoes”** in your general VELO DE VILLE manual and in any supplied instructions of the component manufacturers.



11. Are you familiar with the accessory parts of your VELO DE VILLE FR8 and their assembly [d]? Have your VELO DE VILLE dealer instruct you and read the chapter “Accessory parts” in this translation of the supplementary instructions and observe the VELO DE VILLE special instructions for your respective accessory parts.

12. First practise riding while your VELO DE VILLE FR8 is unladen and without passengers; use a traffic-free area [e] that is without other road users until you have the bike safely under control. Please also train cornering, riding downhill and braking for an emergency stop. Only then should you start practising while the bike is laden with goods or passengers; increase the load incrementally.

For more information, please refer to the chapters “Tips for riding your VELO DE VILLE FR8” and “Transporting people and goods with your VELO DE VILLE FR8”.

⚠ WARNING

Use your VELO DE VILLE FR8 only for its intended purpose, as it may otherwise not withstand the stress and eventually fail! This may have unforeseeable consequences with regard to accidents.

⚠ WARNING

When getting on your VELO DE VILLE FR8, make sure not to step on the pedals until you sit in the saddle and have a firm grip on the handlebar or until the pedal is at its lowest point when getting on. The motor assistance may switch on unexpectedly and result in an uncontrolled start of your VELO DE VILLE FR8.

Never start a ride before you have actively secured your passengers or the items on the cargo area, on the rear pannier rack, in the (child) trailer or in the transport box using seat belts, lashing straps or other suitable means [f]. If the load slips or the passengers move quickly and strongly, the centre of gravity can change and lead to critical driving situations. Read the chapter “Transporting people and goods with your VELO DE VILLE FR8” and observe the information on your VELO DE VILLE FR8.

Never ride your bike with the seat post drawn out beyond the limit, maximum, or stop mark! The seat post might break or cause severe damage to the frame.



⚠ WARNING

Cargo and passengers generally change the handling of your VELO DE VILLE FR8 and prolong the braking distance! You need to be particularly careful on downhill roads and in corners. Therefore, first practise riding and braking while the VELO DE VILLE FR8 does not carry goods or children/passengers, in a traffic-free area [a]. Then slowly increase the weight of the load. Drive with special care and foresight. Read the chapter "Tips for riding your VELO DE VILLE FR8".

Be aware that the stopping distance will increase when riding with a heavy load [b] or with passengers. You need to be particularly careful on downhill roads and when cornering.

Note that pedestrians do not expect a bicycle to match the dimensions of your VELO DE VILLE FR8 when you are approaching from behind. Therefore, apply special care and foresight when riding on bike lanes with adjacent and pedestrian paths. If necessary, use the bell early to warn others [c].

⚠ CAUTION

The VELO DE VILLE FR8 is significantly heavier and longer than your conventional bike or EPAC. If necessary, get help when you need to lift your VELO DE VILLE FR8, e.g. for adjustments or checks. Make sure that you lift without straining your back.

The A-weighted emission sound pressure level on the rider's ears is less than 70 dB(A).

NOTICE

We recommend that you take out a private liability insurance. Make sure that coverage for this kind of damage is provided by your insurance. Contact your insurance company or agency.



BEFORE EVERY RIDE WITH YOUR VELO DE VILLE FR8

Your VELO DE VILLE FR8 has undergone numerous tests during production and a final check has been carried out by your VELO DE VILLE dealer.

Nevertheless, be sure to check the following points before every ride to exclude any malfunctioning that may be due to the shipping of your VELO DE VILLE FR8 or to modifications third parties may have performed on it during idle time:

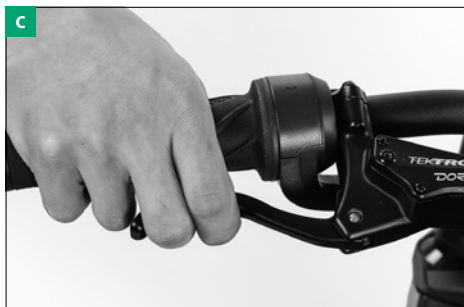
1. Are the quick-release levers on the seat post [d], thru axles or bolts of the front and rear wheels and other components properly closed?

For more information see the chapter “How to use quick-release systems and thru axles” of your general VELO DE VILLE manual.

⚠ WARNING

Remove the rechargeable battery/batteries and the display before performing any work on your VELO DE VILLE FR8 (e.g. inspection, repairs, assembly, maintenance, work on the drive system etc.). Activating the drive systems unintentionally bears the risk of injury!

2. Check the charge state of the rechargeable battery of your VELO DE VILLE FR8 [e] before riding. Further information can be found in the translation of your VELO DE VILLE E-Bike/EPAC supplementary instructions and in the system instructions of the drive system manufacturer BOSCH.
3. Does the rechargeable battery sit tight in its mount and is it properly locked in? Never set off with (a) loose and unlocked rechargeable battery/batteries. See the chapter “Rechargeable battery – removal, installation and charging” and the system instructions of the drive system manufacturer BOSCH for more information.
4. Does the display of the control unit on the handlebar show all values [f]? Is there any error message or warning on the display? Check the values are correct before every ride. Do not set off on your VELO DE VILLE if the control unit displays a warning. For more information see the system instructions of the drive system manufacturer BOSCH.
5. Are the plug connections on the rechargeable battery, at the control unit on the handlebar and on the drive system properly connected? For more information see the system instructions of the drive system manufacturer BOSCH.



6. Are your passengers and the items to be transported properly secured? This can prevent the load from slipping. Ensure that the load is distributed as centrally, low and evenly as possible. Always check that your child's seat belt **[a]** is properly fastened before setting off.

⚠ WARNING

Never start a ride before you have actively secured your passengers or the items on the cargo area, on the rear pannier rack, in the (child) trailer or in the transport box using seat belts, lashing straps or other suitable means. If the load slips or the passengers move quickly and strongly, the centre of gravity can change and lead to critical driving situations. Read the chapter "Transporting people and goods with your VELO DE VILLE FR8" and observe the information on your VELO DE VILLE FR8.

Use anti-slip mats, covering mats or dampening mats to transport items safely.

7. Are the tyres in good condition and do they have sufficient pressure? A higher pressure gives a better riding stability and reduces the risk of a puncture. The minimum and maximum pressure (in bar or psi) is indicated on the side-wall of the tyre **[b]**.

For more information see the chapter **"Wheels and tyre equipment"** of your general VELO DE VILLE manual and in any supplied instructions of the component manufacturers.

8. Let both wheels rotate freely to check whether the rims run true. To do this, observe the gap between the frame and the rim or tyre. Poor concentricity can also be an indication of laterally burst tyres, broken axles or torn spokes.

For more information see the chapter **"Wheels and tyre equipment"** of your general VELO DE VILLE manual and in any supplied instructions of the component manufacturers.

9. Test the brakes while standing by pulling the brake levers firmly towards the handlebar **[c]**. With disc brakes you should have a stable pressure point at once. If you have to actuate the brake lever more than once to get a positive braking response, have the VELO DE VILLE FR8 checked by your VELO DE VILLE dealer. You should not be able to pull the lever all the way to the handlebar.

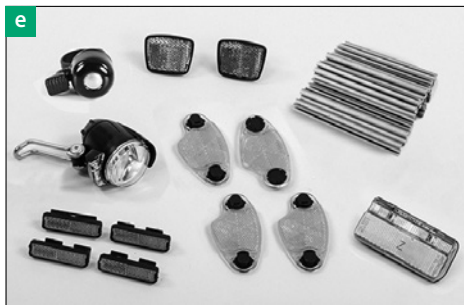


If you have hydraulic brakes, check the hydraulic brake hoses for oil or brake fluid leaks! Also check the thickness of the brake pads.

For more information see the chapter **“Brake system”** of your general VELO DE VILLE manual and in any supplied instructions of the component manufacturers.

10. Check all attachment parts, such as the rear pannier rack, transport box or child seat, by trying to gently move the parts back and forth to check their tight seat. If the parts are not tight, realign the components and gently tighten the bolts until they are fastened securely.

For the maximum bolt torques, refer to the information on the components themselves **[d]** or to the VELO DE VILLE instructions for the respective accessory part. If you are in doubt or have any questions, contact your VELO DE VILLE dealer.



11. If you want to ride on public roads, observe the respective legal requirements, in particular with regard to lighting **[e]**. These requirements differ from country to country. Your VELO DE VILLE FR8 is equipped for use on roads in Germany, Austria and Switzerland.

Riding without lights and reflectors in poor visibility and in the dark is very dangerous. If you ride on public roads, you always need an approved lighting system.

Switch on the light as soon as it gets dark. Remember that other road users may find it difficult to gauge the size of your VELO DE VILLE FR8, especially in the dark.

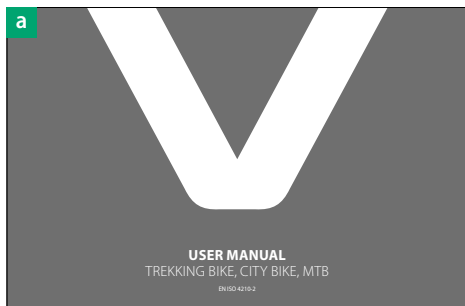
For more information see the chapter **“Legal requirements for riding on public roads”** of your general VELO DE VILLE manual.

12. Your VELO DE VILLE FR8 is equipped with a suspension fork. Push down on your VELO DE VILLE FR8 and see if the suspension fork retracts and extends as usual.

For more information see the chapter **“Suspension forks”** of your general VELO DE VILLE manual and in any supplied instructions of the component manufacturers.

13. Make sure that the bipod kickstand is fully folded up before you set off **[f]**.

Read the chapter **“Tips for riding your VELO DE VILLE FR8”** for more information.



14. Do not forget to take a high quality D-lock, folding lock or chain lock with you on your ride. The only way to effectively protect your VELO DE VILLE FR8 against theft is to lock it to an immovable object. Observe all relevant conditions imposed by your insurance provider.

It is also important to observe the translations of the comprehensive VELO DE VILLE operating instructions **[a]** and the instructions of the component manufacturers, which are available to download on the VELO DE VILLE website **[b]**.

<https://www.velo-de-ville.com/en/service/downloads>

⚠ WARNING

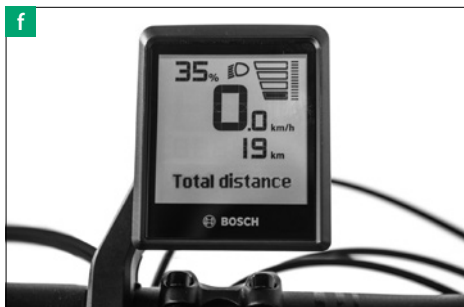
- Improperly closed fasteners can cause components of your VELO DE VILLE FR8 to come loose.
- Adjust the tyre pressure according to the additional weight. The maximum pressure can be found on the sidewall of the tyre.
- Do not use your VELO DE VILLE FR8 bike if it fails on one of these points. If you are in doubt or have any questions, contact your VELO DE VILLE dealer.

⚠ WARNING

- The bolt connections have to be tightened to the prescribed torque values. Use a torque wrench **[c]** and never exceed the maximum torque values! You find these on the components themselves, in your general VELO DE VILLE manual, in the translation of your VELO DE VILLE E-Bike/EPAC supplementary instructions and/or in the instructions supplied by the component manufacturers.
- Your VELO DE VILLE FR8 is undergoing stress resulting from the surface of the road and from the forces to which you subject the VELO DE VILLE FR8. Due to these dynamic loads, the different components are affected by wear and fatigue. Check your VELO DE VILLE FR8 regularly for wear marks, scratches, deformations, colour changes and any indication of cracking. Components which have reached the end of their service life may suddenly fail. Have your VELO DE VILLE dealer maintain and service your VELO DE VILLE FR8 regularly; when in doubt, it is always best to replace components.

NOTICE

- If possible, remove the display when parking your VELO DE VILLE FR8. This is to prevent theft of the display and also helps protect your VELO DE VILLE FR8, which cannot be used in pedal assist mode without the display.



AFTER AN ACCIDENT WITH YOUR VELO DE VILLE FR8

1. Check that the front and rear wheels still sit firmly in the dropouts **[d]** and that the rims are still centred with respect to the frame or fork. Rotate the front and rear wheels and observe the gap between the frame and the rim or tyre.

For more information see the chapters **“Brake system”**, **“How to use quick-release systems and thru axles”** and **“Wheels and tyre equipment”** of your general VELO DE VILLE manual and/or the instructions of the component manufacturers.

2. Check the rechargeable battery/batteries. If a rechargeable battery no longer sits properly in its mount **[e]** or if it shows any damage, do not use your VELO DE VILLE FR8 any longer, at least not in pedal assist mode. Switch off the drive system and the rechargeable battery separately, if necessary. A damaged rechargeable battery can lead to a short-circuit, resulting in the sudden failure of the pedal assist function of your VELO DE VILLE FR8 – right at the moment when you need it.

Damage to the outer housing of the rechargeable battery can result in water or moisture ingress, which in turn can lead to short circuits or electric shocks. The rechargeable battery may catch fire or even explode! In such a case, contact your VELO DE VILLE dealer immediately.

Find more information on the proper handling of your rechargeable battery in the chapter **“Useful information on proper handling of the rechargeable battery”** in the translation of your VELO DE VILLE E-Bike/EPAC supplementary instructions and in the system instructions of the drive system manufacturer BOSCH.

3. Check the display. Are all values displayed as usual **[f]**? You must not use your VELO DE VILLE FR8 if the display shows an error message or a warning. If necessary, switch off the system and wait ten seconds at least before you check it again.

Never set off on your VELO DE VILLE FR8 using pedal assist when a warning is displayed. In such a case, contact your VELO DE VILLE dealer immediately. For more information see the system instructions of the drive system manufacturer.



4. Check that handlebar and stem are neither bent nor broken and that they are level and aligned. Check that the stem is firmly seated. Briefly lean on the brake levers to make sure the handlebar is firmly fixed in the stem. Realign components if necessary by first undoing the bolts and then gently tightening them to ensure the components are securely fastened.

The maximum torque values are printed directly on the components or specified in the enclosed operating instructions. For more information see the chapters **“Adjusting the VELO DE VILLE bike to the rider”** and **“Head-set”** of your general VELO DE VILLE manual, the translation of your VELO DE VILLE E-Bike/EPAC supplementary instructions and/or in the instructions of the component manufacturers.

5. Check that the chain or belt [a] is still on the front and rear chainrings/sprockets, or the front and rear belt sprockets, respectively. If your VELO DE VILLE FR8 toppled over onto the drivetrain side, verify the proper functioning of the gears. Ask somebody to lift the rear wheel of your VELO DE VILLE FR8 and carefully shift through all the gears.

For more information see the chapters **„Gears”**, **“Chain – care and wear”**, as well as **“Gates belt drive”** of your general VELO DE VILLE manual and/or the instructions of the component manufacturers.

6. Point over the tip of the saddle toward the bottom bracket housing or the central tube [b] to check that the saddle is not twisted. If necessary, open the clamping, realign the saddle and retighten the clamping.

For more information see the chapters **“Adjusting the VELO DE VILLE bike to the rider”** and **“How to use quick-release systems and thru axles”** of your general VELO DE VILLE manual and/or the instructions of the component manufacturers.

7. Check all attachment parts, such as the rear pannier rack, transport box or child seat, by trying to gently move the parts back and forth to check their tight seat. If the parts are not tight, realign the components and gently tighten the bolts until they are fastened securely.

For the maximum bolt torques, refer to the information on the components themselves or to the VELO DE VILLE special instructions for the respective accessory part.



8. Finally, take a good look at the whole VELO DE VILLE FR8 to detect any deformations, colour changes or cracks [c].

Only if your VELO DE VILLE FR8 has passed these checks without errors can you ride back carefully and via the shortest route, ideally without load or passengers. Do not accelerate or brake hard and do not ride out of the saddle. If you have any doubts about the roadworthiness of your VELO DE VILLE FR8, leave it and arrange a transport to your VELO DE VILLE dealer.

When back home, you need to once again check your VELO DE VILLE FR8 thoroughly. The damaged parts must be repaired. Ask your VELO DE VILLE dealer for advice.

⚠ WARNING

Deformed components, especially components made of aluminium, can break without previous warning. They must not be repaired, i.e. straightened, as the imminent risk of accidents will remain. This applies in particular to the fork, the handlebar, the stem, the cranks, the seat post and the pedals. When in doubt, it is always recommendable to have these components replaced, as your safety comes first. Ask your VELO DE VILLE dealer for advice.

⚠ WARNING

If the belt skips or falls off the belt sprocket, this may be an indication that it is damaged. A damaged belt must be replaced without delay. Ask your VELO DE VILLE dealer for advice.

If a component needs to be replaced, always use original spare parts only [d]. Wear parts from other manufacturers, e.g. brake pads or tyres that are not of identical size, may be detrimental to the safety of your VELO DE VILLE FR8.

⚠ CAUTION

The VELO DE VILLE FR8 is significantly heavier [e] and longer than a conventional bike or EPAC. If necessary, get help when you need to lift your VELO DE VILLE FR8, e.g. for adjustments or checks. Make sure that you lift without straining your back.



TRANSPORTING PEOPLE AND GOODS WITH YOUR VELO DE VILLE FR8

Transporting goods

Your VELO DE VILLE FR8 [a] has been specially designed to transport items, as well as larger and heavy objects. In order to guarantee a safe ride despite a (heavy) load, you must observe the following points:

- Do not overload your VELO DE VILLE FR8.

The **maximum permitted overall weight** is constituted by the following components:

Weight of the VELO DE VILLE FR8: 75 kg

+ weight of rider (kg)

+ load on rear pannier rack incl. accessory parts: 25 kg max.

(or 27 kg if a corresponding rear pannier rack is installed)

+ cargo and/or passengers incl. accessory parts, e.g. Maxi-Cosi, on front cargo area or in transport box: 100 kg max.

+ overall weight of trailer including cargo and/or passengers: 45 kg max.

= maximum permitted overall weight 250 kg

- Distribute the load evenly on the cargo area. Heavy packages should be loaded as far down as possible. Make sure that the load lies as central as possible and does not protrude over the sides. Always secure the load against slipping, e.g. with lashing straps [b].
- The load must not obstruct the front wheel or the handlebar and must not protrude over the side. Also, make sure that tall and large items do not obstruct your view.

⚠ WARNING

- **Never start a ride before you have actively secured the items on the cargo area, on the rear pannier rack or in the transport box using lashing straps or other suitable means. If the load moves, the centre of gravity can change and lead to critical driving situations. Read the chapter "Transporting people and goods with your VELO DE VILLE FR8" and observe the information on your VELO DE VILLE FR8.**



- When transporting luggage with the rear pannier rack [c], it is recommended that the items be carried in sturdy panniers, with the centre of gravity as low as possible. Distribute the load evenly among the panniers on both sides.

⚠ WARNING

- Store heavy items as far down as possible and toward the centre in the transport box or on the cargo area. When distributing items, make sure that you load your VELO DE VILLE FR8 as evenly as possible [d+e].
- Before starting the ride, make sure that no lashing straps or parts of the luggage dangle from the cargo area or out of the transport box. Dangling lashing straps or loose items can get into the front wheel, affect or block the steering of your VELO DE VILLE FR8 and stall the drive system.
- Note that the braking distance is longer if you are riding with a laden VELO DE VILLE FR8.

⚠ WARNING

- Your VELO DE VILLE FR8 is designed for a maximum permitted overall weight of 250 kg. Rider, passengers and/or items, accessory parts and the VELO DE VILLE FR8 itself [f] are added together. More information on the permitted weight distribution can be found in the chapter "Intended use".
- Visually inspect the load before each trip to ensure it is properly secured. Make a habit to regularly perform the functional checks described in the chapter "Before every ride with your VELO DE VILLE FR8".

NOTICE

- Note that the load from cargo also increases wear and tear. Therefore, you should check the condition of the wear parts regularly, at a minimum as specified in the chapter "Service and maintenance schedule for your VELO DE VILLE bike" of your general VELO DE VILLE manual. Under adverse conditions, e.g. if you ride a lot in wet and dirty conditions, cover many meters of altitude or travel with a high load from cargo or passengers, expect even significantly shorter intervals.



Transporting people

Your VELO DE VILLE FR8 has been specially designed to transport items, as well as larger and heavy objects. When fitted with special seats and/or belt systems [a], your VELO DE VILLE FR8 is also suitable for transporting children.

Since children are very different in their physical and mental development, the age information given here is for guidance only. For the safety of your children, take a conservative approach when considering their degree of maturity. Also, observe and comply with the laws and regulations governing passenger transport by bicycle in your country, as well as the necessary safety equipment.

You may transport people with your VELO DE VILLE FR8 under the following conditions:

- In the transport box at the front: a maximum of 2 children (secured with 3-point belts) [b] aged 2 to 7 years and up to a maximum height of 1.20 m and a maximum weight of 22 kg per child.
- If you have a Maxi-Cosi mount [c], you may use it to transport an additional child aged 9 months or older. Please observe the instructions of the mount's manufacturer.
- In the bicycle trailer: A maximum of 2 children with a maximum overall weight of 45 kg for the trailer.

The transporting person riding the VELO DE VILLE FR8 must be at least 16 years old.

This information complies with the legal requirements for passenger transportation in Germany. You can find further information on the transportation of passengers in the United Kingdom in the chapter "Legal requirements for riding on public roads".

⚠ WARNING

- **Do not overestimate your own strength and note that the weight of the passenger(s) should not exceed the rider's own weight. Otherwise, you may lose control of your VELO DE VILLE FR8 in critical situations.**
- **Only use the child seats approved for use with your VELO DE VILLE FR8 or purchased directly from VELO DE VILLE. Observe the regulations regarding the age limit and number of children to take along as described above in this chapter.**
- **Check the mounts of the seat belts, child seat or Maxi-Cosi before the ride. If fastened incorrectly, the child seat or Maxi-Cosi can come loose.**



⚠ WARNING

- Always fasten the seat belts of the child or children you take with you and make sure they wear a helmet [d]. Adjust the length of the seat belts exactly to the size of the passengers. There is a risk of accidents if the belts are too loose.
- Visually inspect passengers before each trip to ensure proper passenger safety. Make a habit to regularly perform the functional checks described in the chapter "Before every ride with your VELO DE VILLE FR8".
- Children are only allowed to get on and off if an adult custodian is present. Fasten and release the child's seat belt only when the VELO DE VILLE FR8 is parked securely. The seat belts may only be opened and closed by adult custodians. The seat belts must not be released during the ride.
- If a seat belt is released during the ride, slow down and carefully bring your VELO DE VILLE FR8 to a stop. Close the seat belts correctly before continuing your journey. If in doubt, ask your VELO DE VILLE dealer.

⚠ WARNING

- Never start a ride before you have actively secured your passengers in the transport box or on the pannier rack using seat belts, lashing straps or other suitable means. If the passengers move quickly and strongly, the centre of gravity can change and lead to critical driving situations. Read the chapter "Transporting people and goods with your VELO DE VILLE FR8" and observe the information on your VELO DE VILLE FR8.
- Advise your child or the children you are taking with you that they must not extend their arms and legs out of the transport box or child seat while riding. Fast and strong movements of your child affect driving stability adversely.
- Before starting the ride, make sure that no belts or parts of clothing dangle from the child seat or the transport box. Dangling belts or loose fitting clothing can get into the moving parts of your VELO DE VILLE FR8, causing the drive system to lock up and, in the worst case, leading to strangulation.



⚠ WARNING

Before you start your ride, make sure that your child or the children you are taking with you are strong enough to withstand the vibrations and forces which occur during the ride.

⚠ WARNING

Never leave the child or children you take with you unattended on the VELO DE VILLE FR8. Especially not when it is parked on the bipod kickstand. The VELO DE VILLE FR8 could topple over.

Adhere to the maximum number of people to be transported on your VELO DE VILLE FR8. If you are not absolutely sure or have questions, refer to the information above in this chapter and in the chapter "Intended use".

Your VELO DE VILLE FR8 [a] is designed for a maximum permitted overall weight of 250 kg. Rider, passengers and/or goods, accessory parts and the VELO DE VILLE FR8 itself are added together. More information on the permitted weight distribution can be found in the chapter "Intended use".

Note that the braking distance is longer if you are riding with a laden VELO DE VILLE FR8.

NOTICE

When you park your VELO DE VILLE FR8, do not forget to lock any detachable accessories with a high-quality D-lock, folding lock or chain lock. Ask your VELO DE VILLE dealer for advice.

NOTICE

Check the bolt connections of the bipod kickstand every 1,000 km [b]. Regularly check the bipod kickstand's gas shock absorber to prevent wear.

Note that the load from cargo also increases wear and tear. Therefore, you should check the condition of the wear parts regularly, at a minimum as specified in the chapter "Service and maintenance schedule for your VELO DE VILLE bike" in your general VELO DE VILLE manual or in the translation of your VELO DE VILLE E-Bike/EPAC supplementary instructions. Under adverse conditions, e.g. if you ride a lot in wet and dirty conditions, cover many meters of altitude or travel with a high load from cargo or passengers, expect even significantly shorter intervals.

SAFETY INSTRUCTION

Ask your VELO DE VILLE dealer about the specific accessory parts for transporting children on your VELO DE VILLE FR8.

If you want to use the VELO DE VILLE FR8 in a country other than Germany, Austria and Switzerland, please also inquire about the regulations in that country. Ask your VELO DE VILLE dealer.



TIPS FOR RIDING YOUR VELO DE VILLE FR8

Riding a “Long John” transportation bike [d] requires special skill and caution.

First practise riding while your VELO DE VILLE FR8 is unladen and without passengers; use a traffic-free area that is without other road users until you have the bike safely under control. Please also train cornering, riding downhill and braking for an emergency stop. Only then should you start practising while the bike is laden with goods or passengers; increase the load incrementally. Therefore, always drive cautiously and with care!

Read the chapter “**Transporting people and goods with your VELO DE VILLE FR8**” for more information.

Practise mounting and dismounting your VELO DE VILLE FR8, especially at the beginning. If necessary, have someone else help you at the beginning until you are accustomed to the weight of your VELO DE VILLE FR8.

You will soon notice that the one-sided linkage steering [e] makes the cornering behaviour of your VELO DE VILLE FR8 feel quite unusual, especially at the beginning, and that the steering angle is restricted compared to conventional EPACs or bicycles.

Practise riding on narrow bike paths and push your VELO DE VILLE FR8 through tight spots at the beginning until you have become accustomed to the dimensions of your VELO DE VILLE FR8.

You will soon notice that the riding characteristics are less agile than those of a conventional bicycle or EPAC. Therefore, ride defensively and expect a larger turning circle, as well as longer evasive and braking distances on all your journeys.

⚠ WARNING

- **The brakes on your VELO DE VILLE FR8 are always stronger than the drive system. If you face any problems with your drive system (e.g. because it pushes you forward in front of a turn), slow down your VELO DE VILLE FR8 carefully.**
- **Pull the brake lever of the rear brake [f] and stop pedalling. The VELO DE VILLE FR8 will come to a stop. Emergency stop! To achieve the shortest possible stopping distance, both brakes need to be actuated in a controlled manner.**



PARKING YOUR VELO DE VILLE FR8



Practise how to put your VELO DE VILLE FR8 on the kickstand and park it. Your VELO DE VILLE FR8 is equipped with a bipod kickstand for parking. In addition, a grab handle is attached underneath the saddle, which makes it easier for you to put the VELO DE VILLE FR8 on the kickstand.

⚠ WARNING

First practise parking while the VELO DE VILLE FR8 does not carry goods or children/passengers, in a traffic-free area. Then slowly increase the weight of the load.

To park your VELO DE VILLE FR8, proceed as follows:

[a] Turn off the drive system.

[b] With the brakes locked, stand parallel to your VELO DE VILLE FR8 on the left side (non-drive side).

[c] Press down the protruding strut with your foot until the feet of the bipod kickstand are in contact with the ground.

[d+e] Unlock the brakes, pull your VELO DE VILLE FR8 straight backwards with some momentum with one hand on the saddle handle until your VELO DE VILLE FR8 stands on the bipod kickstand.





The front wheel is now no longer in contact with the ground.

[f] Make sure your VELO DE VILLE FR8 stands firmly on the ground. Do not park on sloping, uneven or soft surfaces.

[g] Before continuing your journey, grab your VELO DE VILLE FR8 on both sides of the handlebars, your hands ready to brake on the brake levers.

[h] Push your VELO DE VILLE FR8 straight forward with some momentum. The bipod kickstand folds backwards and upwards, away from the underbody of the transport box.

Pull both brake levers before the front and rear wheels touch the ground. This prevents your VELO DE VILLE FR8 from rolling away inadvertently.

⚠ WARNING

Never leave the child or children you take with you unattended on the VELO DE VILLE FR8. Especially not when your VELO DE VILLE FR8 is parked on the bipod kickstand. There is a risk of injury to your children. In addition, the VELO DE VILLE FR8 can topple over and be damaged.

⚠ WARNING

- Always check that the bipod kickstand is fully folded up **[i]** before you start your journey with the VELO DE VILLE FR8.
- Be aware that the stopping distance will increase when riding with a passenger(s) or heavy goods. You need to be particularly careful on downhill roads and in corners.
- Please note that car drivers and other road users may underestimate your speed. Always wear bright clothing. Therefore, always ride on public roads with this fact in mind and anticipate the actions of other road users. Risk of accident!
- Note that pedestrians do not expect a bicycle to match the dimensions of a VELO DE VILLE FR8 when you are approaching from behind. Therefore, apply special care and foresight when riding on bike lanes with adjacent and pedestrian paths. If necessary, use the bell early to warn others.

RECHARGEABLE BATTERY – REMOVAL, INSTALLATION AND CHARGING



Removing the rechargeable battery

[a] Park your VELO DE VILLE FR8 securely on the bipod kickstand.

[b] Turn off the drive system.

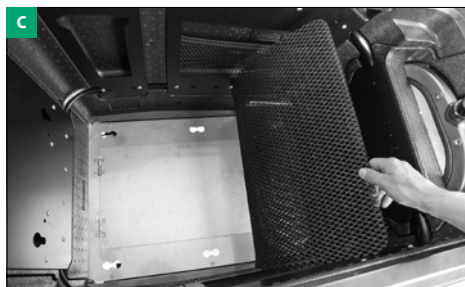
[c] Remove the anti-slip, covering or dampening mat from the floor of the transport box of your VELO DE VILLE FR8.



[d] Open the floor hatch underneath with the key. Lift the floor hatch until it remains open.

[e] The compartment underneath contains one (optionally two) lithium-ion batteries.

[f] Grasp the textile loop and pull it up diagonally in the direction of travel. Gently lift the rechargeable battery out until you can gently pull the other end of the battery out of the contact socket on the mount.



Find detailed information on the proper handling of your rechargeable battery in the system instructions of the drive system manufacturer BOSCH and in the chapter **“Useful information on proper handling of the rechargeable battery”** in the translation of your VELO DE VILLE E-Bike/EPAC supplementary instructions.

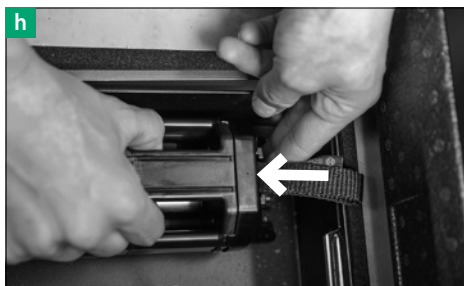


Installing the rechargeable battery

[g] Insert the charged battery into the contact socket of the mount diagonally from above. Once there is a secure connection to the on-board electrical system, place the battery flat in the mount.

[h] Press the tab with the textile loop against the direction of travel so that the latch clicks into place.

[i] Close and lock the floor hatch. Remove the key and place the anti-slip mat back on the floor of the transport box.



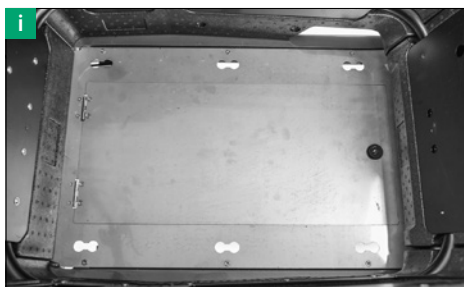
Charging the battery while it is installed

[a] Park your VELO DE VILLE FR8 securely on the bipod kickstand.

[b] Turn off the drive system.

[k] Insert the charging plug of the supplied charger into the charging port on the lower part of the seat tube **[l]**.

[m] Make sure that the charger's power cord is correctly and securely plugged into the charger's power socket. Then connect the charger to the power grid.





[n] LEDs on the control unit indicate the charging activity, the battery charge state and any error messages. The required charging time depends on the residual charge of the battery and the ambient temperature.

[o] When the battery is fully charged, all LEDs go out and the board computer shuts down. The charger can now be disconnected from the power grid and unplugged from the VELO DE VILLE FR8. The rechargeable battery will automatically switch off. Close the charging port with its cover.

[p] After the drive system is switched on again, your VELO DE VILLE FR8 is ready to ride again.

Find more information on how to charge the rechargeable battery in the chapter **“Useful information on proper handling of the rechargeable battery”** in the translation of your VELO DE VILLE E-Bike/EPAC supplementary instructions and in the system instructions of the drive system manufacturer BOSCH.

Charging the battery while it is removed from the bike

[q] While the battery is charging, place it on a big, non-inflammable support, e.g. a ceramics, glass, cement or stone base.





⚠ WARNING

Charge your battery [t] only with the supplied charger [u]. Never use the charger of any other manufacturer, not even if the connector of the charger matches your rechargeable battery. The rechargeable battery can heat up, catch fire or even explode!

Never leave the battery/batteries unattended while they are charging. First connect the charging cable of the charger to the socket on the battery [r], then connect the charger to the power grid using the power cord.

[s] LEDs on the charger and on the battery indicate the charging activity, the battery charge state and any error messages. The required charging time depends on the residual charge of the battery and the ambient temperature. When the battery is fully charged, all LED indicators go out and the charger can now be disconnected from the power grid. The rechargeable battery will automatically switch off.

Find more information on how to charge the rechargeable battery in the chapter “Useful information on proper handling of the rechargeable battery” in the translation of your VELO DE VILLE E-Bike/EPAC supplementary instructions and in the system instructions of the drive system manufacturer BOSCH.

⚠ WARNING

Never use a rechargeable battery or a charger that is defective. If you are in doubt or have any questions, contact your VELO DE VILLE dealer.

⚠ WARNING

We recommend that you charge your battery during the day and only in dry rooms which have a smoke or a fire detector; but not in your bedroom. Place the battery during the charging process on a big, non-flammable plate made of ceramics or glass! Unplug the battery once it has been charged up.

Keep your rechargeable battery away from fire and heat. Risk of explosion!

Keep the rechargeable battery and the charger away from moisture and water during the charging process to prevent electric shocks and short circuits.

Make sure your rechargeable battery is in sound condition. Do not open, disassemble or crush the battery. Risk of explosion!

Do not dispose of your rechargeable battery with the normal household waste! It must be disposed of according to battery disposal regulations. Therefore, sellers of new rechargeable batteries must provide collection of old batteries and appropriate disposal. If you are in doubt or have any questions, contact your VELO DE VILLE dealer.

ACCESSORY PARTS



You can equip your VELO DE VILLE FR8 with a variety of accessory parts to facilitate or improve the transport of people and goods.

The following versions of the VELO DE VILLE FR8 are available ex works:

- **Equipment: Flatloader [a]**
(cargo area without rails or transport box)
- **Equipment: Rails [b]**
(cargo area with rails, without transport box)
- **Equipment: Transport box with child seat [c]**
- **Equipment: Transport box with child seat and soft top [d]**
- **Equipment: Transport box with lockable lid [e]**

Further information can be found on the VELO DE VILLE website as well as in the VELO DE VILLE special operating instructions for the respective accessory part:

<https://www.velo-de-ville.com/en/service/downloads>



SAFETY INSTRUCTION

Contact your VELO DE VILLE dealer if you need additional accessory parts for your VELO DE VILLE FR8.



TRANSPORTING THE VELO DE VILLE FR8

Due to its length and weight [f], your VELO DE VILLE FR8 cannot be transported on a conventional bike rack on or in a car.

Safe transport of your VELO DE VILLE FR8 is only possible in a suitable vehicle, e.g. a van, or on a suitable trailer with a loading platform and access ramp.

During such a transport, make sure that your VELO DE VILLE FR8 is securely positioned and securely lashed on the loading surface with tensioning straps [g].

In case of questions contact your VELO DE VILLE dealer.

⚠ WARNING

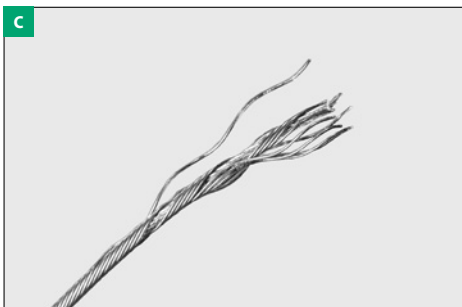
- Make sure that no parts (transport boxes, child seats, etc.) are installed that could come loose while transporting the VELO DE VILLE FR8.
- Check whether the VELO DE VILLE FR8 is properly fastened and secured before and frequently during the transport. If the VELO DE VILLE FR8 comes loose in its fastening, it may be damaged, possibly even putting your driving safety at risk.

⚠ CAUTION

- The VELO DE VILLE FR8 is significantly heavier and larger than a conventional bike or EPAC. If necessary, get help when you need to lift your VELO DE VILLE FR8. Make sure that you lift without straining your back.

NOTICE

- To avoid injuries during lifting, use an access ramp to transport your VELO DE VILLE FR8 onto or into a means of transport (e.g. motor vehicle or trailer).
- Pull the brake levers and secure them with a strong elastic band [h] to prevent your VELO DE VILLE FR8 from rolling away.



SERVICE AND MAINTENANCE

Your VELO DE VILLE dealer will have assembled your VELO DE VILLE FR8 ready for use when you come to collect it. Nevertheless, your VELO DE VILLE FR8 needs regular servicing [a]. Have your local VELO DE VILLE dealer do the scheduled maintenance work. This is the only way to ensure the durable functioning of all components.

The bicycle will be due for its first inspection after 100 kilometres (60 miles), or 5 to 15 hours of initial use, or four to six weeks. The VELO DE VILLE FR8 must be serviced because over the course of this initial “break-in” period, the spokes will slightly lose tension or the gears will go out of adjustment. This “break-in” period is unavoidable. Therefore, remember to make an appointment with your VELO DE VILLE dealer for the first inspection of your new VELO DE VILLE FR8. The first inspection is very important for both functioning and durability of your VELO DE VILLE FR8.

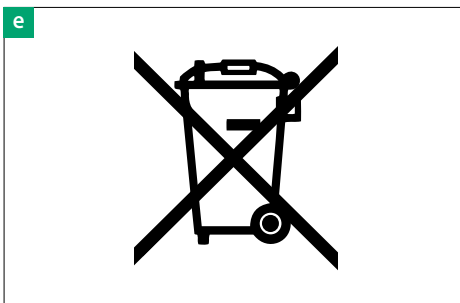
The intended use of the VELO DE VILLE FR8 includes regular inspections and the timely replacement of worn out parts, e.g. brake pads [b] or gear and brake cables [c], which therefore affects liability for material defects as well as the warranty.

You should have your VELO DE VILLE FR8 serviced regularly by your VELO DE VILLE dealer after the initial “break-in” period of use. If you ride a great deal on poor road surfaces or in inclement weather, the bike will require correspondingly shorter inspection periods.

Also check frequently that the mounts and surfaces of accessory parts of your VELO DE VILLE FR8, child seats and seat belts in particular, are undamaged. This is the only way to guarantee the safe transportation of people and goods.

The off-season during the winter months is a very good time for the strongly recommended comprehensive annual inspection with your VELO DE VILLE dealer, as they will have plenty of time for you and your VELO DE VILLE FR8.

If repairs are necessary but no original spare parts are available, observe the “Guidelines for the parts replacement of CE-marked e-bikes/EPACs up to a pedal assist of 25 km/h (15.5 mph)” in the chapter “Guidelines”. In case of questions contact your VELO DE VILLE dealer.



f

INSPECTION SCHEDULE (TO BE STAMPED)

1st inspection	2nd inspection
After 100 kilometres (60 miles) or 5 hours of initial use, but no later than after three months from date of purchase	No later than after 300 kilometres (200 miles) of initial use or after one year
Order no.: _____	Order no.: _____
Date: _____	Date: _____
Mileage: _____	Mileage: _____
☐ All necessary maintenance work carried out (see "Service and maintenance schedule for your VELO DE VILLE bike"), replaced or repaired components	☐ All necessary maintenance work carried out (see "Service and maintenance schedule for your VELO DE VILLE bike"), replaced or repaired components
_____	_____
_____	_____
Stamp and signature of the VELO DE VILLE dealer	Stamp and signature of the VELO DE VILLE dealer

⚠ WARNING

inspections and repairs are jobs best left to a VELO DE VILLE dealer. If you fail to have your VELO DE VILLE FR8 inspected, or if you have it inspected by anyone other than an expert, some of its components can fail. If you choose to perform inspections and repairs yourself, restrict yourself to jobs for which you have the requisite know-how and tools, e.g. with a torque wrench including bits.

If a component needs to be replaced, always use original spare parts only [d]. Wear parts from other manufacturers, e.g. brake pads or tyres that are not of identical size, may be detrimental to the safety of your VELO DE VILLE FR8. Risk of accident! Furthermore, the CE marking and your warranty will become null and void.

A rechargeable battery that has reached the end of its service life must not be disposed of with the normal household waste [e]. Bring the rechargeable battery instead to the dealer, where you buy your new one. For more information see the system instructions of the drive system manufacturer. Ask your VELO DE VILLE dealer.

⚠ CAUTION

Do not touch or reach into rotating front and rear wheels or disc brakes during the ride or while servicing the bike.

NOTICE

Check the bolt connections of the bipod kickstand every 1000 km. Regularly check the bipod kickstand's gas shock absorber to prevent wear. Also have the gas shock absorber of the weather cover checked.

SAFETY INSTRUCTION

Observe and follow the chapter "Service and maintenance schedule [f] for your VELO DE VILLE bike" of your general VELO DE VILLE manual and in any supplied instructions of the component manufacturers.

For your own safety, take your new VELO DE VILLE FR8 to your VELO DE VILLE dealer after 100 to 300 kilometres (60 to 180 miles) or 5 to 15 hours of riding, or after four to six weeks, but never later than after three months, for its first inspection.

LEGAL REQUIREMENTS FOR RIDING ON PUBLIC ROADS

If you use your VELO DE VILLE FR8 for riding on public roads, it has to be equipped according to the regulations of your country.

The following table lists only the requirements relating to the transportation of passengers with transportation and cargo bicycles.

	United Kingdom ¹
Passenger transport on cargo bikes that are built and equipped for the transportation of passengers	▪ No restriction on the number of passengers, minimum age 3 months ▪ No restriction as to the maximum age of passengers ▪ The maximum permitted overall weight of the bicycle must be observed
Bicycle trailers	▪ Max. 2 children ▪ Maximum overall weight of the trailer: 45 kg
Minimum age of rider	16 years

¹ Sources:
<https://www.alpinetrek.co.uk/blog/bike-trailers-buying-advice/>
<https://www.camcycle.org.uk/resources/cargobikes/cargo-bikes-for-families/>
<https://www.gov.uk/government/publications/electrically-assisted-pedal-cycles-eapcs/electrically-assisted-pedal-cycles-eapcs-in-great-britain-information-sheet>

SAFETY INSTRUCTION

Before you start your ride, read the chapters “Transporting people” and “Intended use” and adhere to the instructions.

If you purchase the VELO DE VILLE FR8 in countries other than the United Kingdom or if you are in doubt, ask your VELO DE VILLE dealer about the provisions applicable in your country.

WARRANTY AND GUARANTEE

Your VELO DE VILLE FR8 was manufactured with care and delivered to you by your VELO DE VILLE dealer fully assembled in most cases.

As direct purchaser you have full warranty rights within the first two years after purchase. Contact your VELO DE VILLE dealer in the event of defects.

To ensure smooth processing of your complaint, it is necessary to present your proof of purchase (receipt), the bike card and inspection reports. Therefore, keep these documents in a safe place.

To ensure that your VELO DE VILLE FR8 has a long service life, use it only for its intended purpose (see the chapters **"Intended use"** and **"Before your first ride with your VELO DE VILLE FR8"**). Observe the specifications of the maximum permitted overall weight indicated in the bike card. In addition, be sure to follow the manufacturers' mounting instructions (above all, the torque values of the bolts) as well as the prescribed maintenance schedule.

Observe the checks and routines listed in this translation of the VELO DE VILLE FR8 original operating instructions and in any supplied instructions of the component manufacturers (see the chapter **"Service and maintenance schedule for your VELO DE VILLE bike"** of your general VELO DE VILLE manual), as well as any instructions as to the replacement of safety-relevant components, such as handlebars, brakes etc.

WARNING

Keep in mind that accessory parts can affect the functioning your VELO DE VILLE FR8. If you are in doubt or have any questions, contact your VELO DE VILLE dealer.

SAFETY INSTRUCTION

This warranty law is only valid in the countries where the law has been ratified according to the renewed European regulations. Inform yourself about the regulations in your country.

A note on wear

For some components of your VELO DE VILLE FR8, natural wear is inherent to their function. The rate of wear will depend on the type of care and maintenance and the way you use your VELO DE VILLE FR8 (mileage, riding in the rain, dirt, salt etc.). If your VELO DE VILLE FR8 is parked frequently or constantly outdoors, it can wear out faster due to weather conditions.

Regular care and maintenance increase the service life. Parts that have reached their limit of wear must be replaced.

This concerns:

- Rechargeable battery
- Drive chain or belt
- Brake pads
- Brake fluid (DOT or mineral oil)
- Brake discs/rotors
- Gaskets of the weather cover gas shock absorber
- Gas shock absorber on the bipod kickstand
- Rubber grips
- Cables/connectors
- Chainrings
- Lamps
- Cushions of the child seat to be hooked and bolted into the transport box
- Tyres
- Sprockets
- Back cushions
- Saddle covering
- Shift cables
- Shift cable housings
- Belt sprockets
- Lubricants and oil
- Hoses

GUARANTEE CONDITIONS AT ZWEIRAD GMBH

Article 1: Guarantee

- 1.1. The manufacturer grants a guarantee to the first owner of the bicycle.
- 1.2. The guarantee expires in accordance with the articles 4 and 6.
- 1.3. The guarantee is not transferable.
- 1.4. Guarantee claims can only be asserted with the seller or at a recognised specialist workshop upon presentation of the duly completed guarantee certificate.

Article 2: Guarantee period

- 2.1. The guarantee period is 2 years from the date of purchase.

Article 3: Guarantee

- 3.1. Beyond the warranty period, the manufacturer grants a voluntary manufacturer's guarantee on the bicycle frame. Under the condition of article 3.2 the guarantee period is extended as follows:
 - frame steel 10 years
 - frame aluminium 5 years

- 3.2. The guarantee period is granted with the following prerequisites:
 - The bike card in the appendix of the translation of the operating instructions has been filled out in full.
 - The inspection periods defined in the translation of the operating instructions have been observed.

Article 4: Guarantee exclusions

- 4.1. The guarantee expires in the following cases:
 - a) damage from accidents, any use other than the intended use of the bicycle and/or improper and/or negligent use
 - b) The bicycle is not maintained in accordance with the present translation of the operating instructions.
 - c) The prescribed inspection intervals are not observed.
 - d) Repairs are not performed in a professional way.
 - e) Retrofitted spare parts do not comply with the technical specification of the bicycle or were mounted improperly.
- 4.2. The manufacturer's liability for damage as a result of the following is explicitly excluded:
 - a) wrong adjustment of handlebar, brakes, saddle, seat post, derailleur gears
 - b) if individual parts, such as brake and shift cables, brake pads, tyres, chain, sprockets are not replaced in due time

- c) normal wear and tear
- d) climatologic influences, such as normal weathering of paint and chrome rust

Article 5: Scope of guarantee

- 5.1. During the guarantee period, all material and construction defects detected by the manufacturer will be repaired or replaced free of charge. The choice is at the manufacturer's discretion.
- 5.2. During the extended guarantee period the manufacturer will provide a bicycle frame free of charge. Costs of assembly and disassembly as well as any transport costs shall be borne by the owner.

Article 6: Making a claim

- 6.1. Claims under this guarantee must be made to the bicycle dealer immediately after the defect has been discovered.
- 6.2. The proof of purchase (invoice receipt) and the translation of the operating instructions with the maintenance booklet must be handed over to the dealer.

BIKE CARD

Manufacturer	AT Zweirad GmbH
Serial no.	_____
Model	_____
Frame no.	_____
Drive system	_____
☐ Front wheel motor	☐ Mid-mounted motor ☐ Rear wheel motor
Battery model	_____
Key no.	_____
Voltage (Volt)	_____
Ampere-hour (AH)	_____
Capacity (watt hours)	_____
Suspension fork (manufacturer/model)	_____
	– serial no. _____
Frame type	_____
Frame size	_____
Size of wheels and tyres	_____
Colour	_____
Frame number	_____

(A tip for the VELO DE VILLE dealer: Copy the bike card and the handover report and keep one copy in your customer file. Send another copy to the bike manufacturer, if necessary. Make sure the customer confirms by his signature on the handover report that his personal data are made available to the manufacturer.)

Intended use

Use in accordance with

- ☐ Transportation bicycles, type “Long John”
Suitable for the transportation of passengers and goods

Maximum permitted overall weight: 250 kg

Weight of the VELO DE VILLE FR8 (unladen weight): 75 kg

- + weight of rider (kg)
- + load on rear pannier rack incl. accessory parts: **25 kg max.**
(or **27 kg** if a corresponding rear pannier rack is installed)
- + cargo and/or passengers incl. accessory part,
e.g. Maxi-Cosi, on front cargo area or in transport box: **100 kg max.**
- + overall weight of trailer including cargo and/or passengers: **45 kg max.**

Child seat on rear pannier rack allowed: ☐ yes ☐ no
(see marking)

(Child) trailer allowed: yes

Brake levers – Brake assignment

- Right lever: ☐ front wheel brake ☐ rear wheel brake
Left lever: ☐ front wheel brake ☐ rear wheel brake

⚠ WARNING

Read, at a minimum, the chapters “Intended use”, “Before your first ride with your VELO DE VILLE FR8” and “Before every ride with your VELO DE VILLE FR8” in this translation of your VELO DE VILLE FR8 transportation bike supplementary instructions.

Stamp and signature of the VELO DE VILLE dealer

HANDOVER REPORT

The above-described VELO DE VILLE FR8 transportation bike was delivered to the customer ready for use, i.e. after its final assembly, inspection and functional check as described below (additionally required routines in parentheses).

- ☐ Battery partially charged ☐ Lighting ☐ Front and rear brakes
- ☐ Suspension elements (adjusted to suit customer)
- ☐ Wheel set (trueness/spoke tension/tyre pressure)
- ☐ Handlebar/stem (position/bolts checked with torque wrench)
- ☐ Pedals (adjustment of release force if necessary)
- ☐ Saddle/seat post (saddle height and position adjusted to suit customer, bolts checked with torque wrench)
- ☐ Gears (limit stops!) ☐ Motor/drive unit/display
- ☐ Bolted connections of add-on parts (check with torque wrench)
- ☐ Other routines performed

☐ Test ride

VELO DE VILLE
dealer _____

Street _____

ZIP code/city _____

Tel./fax _____

E-mail _____

Delivery date, stamp,
signature of the
VELO DE VILLE dealer _____

The customer confirms with his/her signature that he/she received the VELO DE VILLE FR8 transportation bike in proper condition along with the accompanying documents specified below and that he/she was instructed on the proper use of the VELO DE VILLE FR8 transportation bike.

- ☐ Translation of the VELO DE VILLE FR8 transportation bike original operating instructions

Supplementary instructions

- | | | |
|---|---|--|
| ☐ Brake system | ☐ Motor/drive unit | ☐ Battery |
| ☐ Suspension fork | ☐ Pedal system | ☐ Seat post, stem |
| ☐ Gear system | ☐ General bicycle manual | ☐ Others |
| ☐ System instructions of the drive system manufacturer | | |

Name of customer _____

Street _____

ZIP code/city _____

Tel./fax _____

E-mail _____

City, date _____

Signature _____

☐ I hereby expressly give my consent to my above-mentioned data being stored by the VELO DE VILLE dealer and made available to the manufacturer so that I can be contacted directly, e.g. in the event of a recall. The data will not be transmitted to third parties or used otherwise.

Signature customer _____

INSPECTION SCHEDULE (TO BE STAMPED)

1st inspection

After 100 kilometres (60 miles) or 5 hours of initial use, but no later than after three months from date of purchase

Order no.: _____

Date: _____

Mileage: _____

☐ All necessary maintenance work carried out (see "Service and maintenance schedule for your VELO DE VILLE bike"); replaced or repaired components:

Stamp and signature of the VELO DE VILLE dealer:

2nd inspection

No later than after 500 kilometres (300 miles) of initial use or after one year

Order no.: _____

Date: _____

Mileage: _____

☐ All necessary maintenance work carried out (see "Service and maintenance schedule for your VELO DE VILLE bike"); replaced or repaired components:

Stamp and signature of the VELO DE VILLE dealer:

3rd inspection

No later than after 1,500 kilometres (930 miles) of initial use or after two years

Order no.: _____

Date: _____

Mileage: _____

- ☐ All necessary maintenance work carried out (see "Service and maintenance schedule for your VELO DE VILLE bike"); replaced or repaired components:

Stamp and signature of the VELO DE VILLE dealer:

4th inspection

No later than after 2,500 kilometres (1,500 miles) of initial use or after three years

Order no.: _____

Date: _____

Mileage: _____

- ☐ All necessary maintenance work carried out (see "Service and maintenance schedule for your VELO DE VILLE bike"); replaced or repaired components:

Stamp and signature of the VELO DE VILLE dealer:

5th inspection

No later than after 3,500 kilometres (2,100 miles) of initial use or after four years

Order no.: _____

Date: _____

Mileage: _____

- ☐ All necessary maintenance work carried out (see "Service and maintenance schedule for your VELO DE VILLE bike"); replaced or repaired components:

Stamp and signature of the VELO DE VILLE dealer:

6th inspection

No later than after 4,500 kilometres (2,800 miles) of initial use or after five years

Order no.: _____

Date: _____

Mileage: _____

- ☐ All necessary maintenance work carried out (see "Service and maintenance schedule for your VELO DE VILLE bike"); replaced or repaired components:

Stamp and signature of the VELO DE VILLE dealer:

7th inspection

No later than after 5,500 kilometres (3,400 miles) of initial use or after six years

Order no.: _____

Date: _____

Mileage: _____

- ☐ All necessary maintenance work carried out (see "Service and maintenance schedule for your VELO DE VILLE bike"); replaced or repaired components:

Stamp and signature of the VELO DE VILLE dealer:

8th inspection

No later than after 6,500 kilometres (4,000 miles) of initial use or after seven years

Order no.: _____

Date: _____

Mileage: _____

- ☐ All necessary maintenance work carried out (see "Service and maintenance schedule for your VELO DE VILLE bike"); replaced or repaired components:

Stamp and signature of the VELO DE VILLE dealer:

9th inspection

No later than after 7,500 kilometres (4,600 miles) of initial use or after eight years

Order no.: _____

Date: _____

Mileage: _____

- ☐ All necessary maintenance work carried out (see "Service and maintenance schedule for your VELO DE VILLE bike"); replaced or repaired components:

Stamp and signature of the VELO DE VILLE dealer:

10th inspection

No later than after 8,500 kilometres (5,300 miles) of initial use or after nine years

Order no.: _____

Date: _____

Mileage: _____

- ☐ All necessary maintenance work carried out (see "Service and maintenance schedule for your VELO DE VILLE bike"); replaced or repaired components:

Stamp and signature of the VELO DE VILLE dealer:

DECLARATION OF CONFORMITY

EC - Declaration of Conformity

VELOÖVILLE

Manufacturer AT Zweirad GmbH
Zur Steinkuhle 2 | 48341 Altenberge | Germany
+49 (0) 2505 9305 0

The manufacturer hereby declares that the product with the type designation as shown on the right side complies in its design and construction the essential requirements of the following relevant EC directives at the time of declaration.

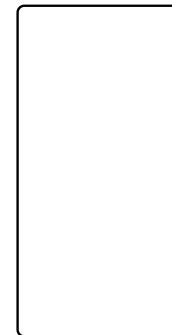
Machinery Directive - 2006/42/EC
EMC Directive - 2014/30/EC
Low Voltage Directive - 2014/35/EC
RoHS Directive - 2011/65/EC
2012/19/EU waste electrical and electronic equipment (WEEE Directive)

The following standards were applied:
DIN EN ISO 12100, DIN EN 15194:2017, EN ISO 4210-2:2015, EN 11243:2016,
DIN EN 20607, DIN EN 17404 (Draft)

If the machine is modified without our agreement, this declaration loses its validity.

Person in charge of technical documentations
Dimitri Ganser
AT Zweirad GmbH | Zur Steinkuhle 2
48341 Altenberge - Germany


Dimitri Ganser
CE documentation officer
Altenberge, 22.05.2023





AT Zweirad GmbH
Zur Steinkuhle 2
48341 Altenberge
Phone: +49 (0) 2505 93 05 0
Fax: +49 (0) 2505 93 05 900
E-mail: info@velo-de-ville.com
www.velo-de-ville.com

Your VELO DE VILLE dealer:

A large, empty rectangular box with a thin black border, intended for the user to write the name of their VELO DE VILLE dealer.