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## OPERATING INSTRUCTIONS

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### *Van 'n Bike load carrier*

(Use in conjunction with the technical documentation at [www.vannbike.com](http://www.vannbike.com))

## **USER'S GUIDE Van 'n Bike LOAD CARRIER for model 2018**

### **1. INTENTION OF THIS USER'S GUIDE :**

This user's guide helps you to a proper, effective and safe use of the load carrier Van 'n Bike.

Every person installing, cleaning, trading or using the Van 'n Bike load carrier, is deemed to have taken notice of the contents of this manual and to have understood. It is advised to store this user's guide safely and within easy reach.

The user's guide can also be consulted via the website [www.vannbike.com](http://www.vannbike.com) in the technical documentation menu section.

When selling or lending the Van 'n Bike load carrier, please give the user's guide with it.

An effective use cannot without complying with all the information in this user's manual and in particular the compliance with the safety measures. Any other use of the Van 'n Bike load carrier can be considered as improper use and may result in personal injury or property damage. Van 'n Bike BVBA does not accept any liability for damages arising from improper use of the Van 'n Bike load carrier.

All legal requirements related to the transportation of goods behind a motor vehicle apply when driving with a mounted Van 'n Bike load carrier on your vehicle.

### **2. TO OPEN :**

- Loosen the handle (left side).
- To open the Van 'n Bike load carrier: pull the holding pin to the left and open the Van 'n Bike carrier frame.
- Manually guide the Van 'n Bike carrier frame while opening until it is fully opened to prevent damages from opening too fast due to instability of your vehicle or any other reason.

### **3. CLOSING :**

- To close the Van 'n Bike carrier frame, hold the frame and close it until you hear the 'clicking' sound of the holding pin.
- When driving your vehicle, the Van 'n Bike load carrier must be fully locked by firmly closing the locking screw.

Optionally, a padlock (ABUS 41/50HB 125) can be fixed into the locking screw holder.

### **4. DEMOUNTING THE LOAD CARRIER :**

- To demount the Van 'n Bike load carrier, you need to be with 2 people.

Open the Van 'n Bike load carrier. The first person supports the frame of the carrying system, while the second person disconnects the DIN connector. Disconnect the locking mechanism of the telescopic arm on the side of the hinge. Then the second person takes the split pins away from the hinge axes and removes these axes. The carrying system is now completely loose and can be removed.

## **5. MOUNTING THE LOAD CARRIER :**

- To install the Van 'n Bike load carrier, you need 2 people.

The first person supports the frame of the carrying system with the hinge points against the hinge points on the vehicle , in such a way that the second person can slide the hinge axes of the system, onto those of the vehicle.

- Then insert the split pins at the bottom of the hinge axels
- Fix the telescopic arm on the hinge attachment with the provided locking mechanism.
- Attach the DIN connector in the provided clamp which can be found at the rear of the carrying system.

## **6. INSTALLING AND REMOVING THE BICYCLE CARRIER ON THE Van 'n Bike LOAD CARRIER :**

- Take your bicycle carrier and place it over the ball mount.

Place the bicycle carrier as provided for in the instructions for use of the bike carrier.

- Insert the plug of the bicycle carrier in the female plug of the Van 'n Bike load carrier and attach both plugs in the provided clamp at the bottom of the back of the carrying system.

After mounting the bike carrier onto the Van 'n Bike carrying system, place the enclosed Van 'n Bike strap between the toggle of the bicycle carrier and the notch in the centre of the carrying system. The strap does not need to be tightened too much because enough tension will be put on the strap when loading.

Placing this strap is important to distribute the weight that rests on the ball mount over the entire carrying system.

- To demount the bike carrier you go to work in reverse order.
- Optionally, an adjustable bike arm can be placed between the first bike and the Van 'n Bike carrying system. This ensures that the bicycle handlebar can remain in its normal position during transport. Moreover, it ensures that the bicycle handlebar, during a sudden braking movement of the vehicle, does not collide with the rear doors of your camper.
- When using a bike carrier with 3 or 4 bicycle gutters, with transport of 3 to 4 bikes, it is advisable to apply the heavy-duty system to the Van 'n Bike carrier system, to distribute the total weight over the entire carrying system.

## **7. WARNINGS:**

- Do not transport persons, animals, or other objects once Van 'n Bike load carrier.

The carrying system is only intended for the transport of bikes and bike carriers.

- The Van 'n Bike load carrier is not to be operated by children, those who are disabled or people who are under the influence of alcohol, drugs or any other substance, which could lead to an unsafe use of the carrying system.
- Never exceed the maximum loading weight of 80 kg of the carrying system
- The maximum carry weight of the Van 'n Bike load carrier is 80 kg. Also do not exceed the maximum carry weight of the bike carrier mounted on the Van 'n Bike load carrier.

### Example 1:

Carry weight bike carrier = 17 kg and the maximum carry weight of the bicycles on the bike carrier = 60 kg: total maximum carry weight = 77 kg.

### Example 2:

Carry weight bike carrier = 17 kg and the maximum carry weight of the bicycles on the bike carrier = 40 kg: total maximum carry weight = 57 kg.

-Always open and manually guide to the carrying system until it is fully open to prevent damage from the frame being opened too fast. This can happen when the right side of the vehicle would be standing lower than the left side.

- Check the Van 'n Bike load carrier system regularly to be sure that it is correctly mounted and closed, certainly after the first 10 kilometers. Confirm whether the charge is fixed and nothing has shifted.

- Be careful when driving and beware of wind gusts. Please be advised that the stopping distance of your vehicle will be increased by the greater weight. Please also note that the length of your vehicle is increased, especially at intersections and while performing manoeuvres. Additional rear-view mirrors or cameras are needed in case of reduced visibility.

- Driving with the Van 'n Bike load carrying system affects the riding characteristics of your motor vehicle: adjust your speed to the new behaviour of your motor vehicle, never ride faster than 110 km/hour (60mph), avoid sudden movements and be aware that your motor vehicle is longer than normal.

- Exceeding the maximum load capacity of the Van 'n Bike load carrying system, crossing the maximum permissible ball mount weight and/or exceeding the maximum permissible total weight of your motor vehicle can lead to serious accidents. At all times you must stick to the to the legal requirements on maximum load, permissible ball mount weight and allowed maximum weight of your motor vehicle. Never exceed these requirements.

- The Van 'n Bike load carrying system can break off when driving in very rough terrain.

- Damage to the Van 'n Bike load carrying system, for example from bent parts, fractures or scratches, can prevent the safe of use of the Van 'n Bike load carrying system. Never mount or use the Van 'n Bike load carrying system in case it is damaged.

- An incorrect or faulty connection between the Van 'n Bike load carrying system and the vehicle can lead to the loosening of the Van 'n Bike load carrying system. Check the Van 'n Bike load carrying system to ensure a secure installation.

- Maximum speed with the Van 'n Bike load carrying system is 110 km/hour (60mph). If the bike carrier, mounted on the Van 'n Bike load carrying system, indicates a lower maximum speed, then this maximum applies.

- Check the Van 'n Bike load carrier before every ride on wear and tear. Defective parts need to be replaced. Any change to original parts and materials or to the construction of the Van 'n Bike load carrying system can adversely affect its safety and effective use. The aluminium parts of the Van 'n Bike load carrier have a coating. If it is damaged then the damaged area is to be repaired as soon as possible in a professional way. Under normal circumstances, the Van 'n Bike load carrying system is

only to be cleaned, then this is maintenance-free. The Van 'n Bike load carrier does not need to be lubricated in order to continue to work smoothly.

- If Van 'n Bike load carrier is used in a coastal area or during winter time, it is advised to clean it regularly. Rinsing off the salt extends the life time of the Van 'n Bike load carrying system.

- Van 'n Bike BVBA is not responsible for damages due to improper or incorrect use of the Van 'n Bike load carrying system.

- When placing a bike carrier, follow the instructions of the manufacturer of the bike carrier.

-The ball mount of the Van 'n Bike load carrying system should never be used to tow trailers or other objects. One should never use this as a towbar.

-When the Van 'n Bike load carrier is used along with a trailer, it is necessary that the towbar of the vehicle (Camper) is accessible and the rotation of the trailer is guaranteed in proportion with the load of the Van 'n Bike load carrying system.

- the ball *mount* of the Van 'n Bike carrying system has a maximum allowed ball pressure of 80 kg and a towing force of 0 Kg.

Installation guide at : <https://www.vannbike.com/docs/> (technical documentation)