FOVNO ^手动倒立吸盘车顶架说明书 Manual Inverted Sucker Bike Rack Instructions



Learn about your new Manual Inverted Sucker Bike Rack



Introduction

What's in the box

Name	Safety Suction Foot	Handelbar Suction Foot	Saddle Suction Foot	Accessories		
Manual Inverted Sucker Bike Rack		×2	×1	Microfibre Cleaning Cloth×1	250×40mm Crank Strap×1	Lubricant ×1

Due to transportation regulations, the maintenance oil may be taken out of the packaging, please buy silicone oil at the local market or bike shop, If you cannot buy silicone oil, you can temporarily replace it with edible oil.

Specification

Model Number	RS-H1B		
Package Size	370×160×140mm		
System Weight	2.3kg		
Carry Capacity	1 bike		
Executive standard	QC/T948-2013		
Our products have acquired the CE-ROSH, UKCA, CA Prop65, CPSIA certification.			

The handlebar suction foot installation



The safety suction foot installation

After putting the bike upside down on roof of the car, be sure to install the safety suction foot. The binding position of the safety suction foot is shown in Figure 1. Install the safety suction foot under the bike aheadset stem, and the safety strap must pass between the bike down tube and the fork before tying up.



Note: Use safety suction foot must be used to use this product.



Suction foot adsorption and removal:

1. Before installation, clean the installation position and suction foot to avoid dust affecting the sealing, or water accumulation causing the suction foot to be slippery.

- 2. Press the suction foot vertically against the roof with one hand, and push the cylinder rod with the other hand to draw out the air, as shown in Figure II, until the white line enters the pump. Make sure that the cylinder rod has no obvious return.
- 3. After use, remove it from the edge of the suction foot by hand as shown in Figure III, make the air into the suction foot, then take it out.



Press the cylinder rod Figure II



Peel along the edge of the suction foot Figure III

Installation method 1

- 1. Install the handlebar suction feet and saddle suction foot on the bike, fasten the straps, and the bottom of all suction feet are horizontally upward, and the cylinder rod is facing the rear of the bike, as shown in Figure 4.
- 2. Invert the bike to the roof of the car, adjust the bike to be parallel to the car, adjust the position of the handlebar suction foot and the saddle suction foot, so that the bottom surface of the suction foot and the installation surface are completely fitted, absorb all the suction feet.
- 3. Place the safety suction foot under the bike aheadset stem, absorb the suction foot, and the safety strap must pass between the bike down tube and the fork before tying up, as shown in Figure V.



Installation method 2

- 1. Open the handlebar suction feet and place them in the selected position as shown in Figure VI. The distance between the two is determined by the length of each side of the bike handlebar.
- 2. Attach the saddle suction foot to the bike saddle and fasten the straps, making sure that the strap is tied behind the seat tube.
- 3. Hang the handlebars of the bike on the handlebar clamps, tie the handlebars tight, and absorb the saddle suction foot.
- 4. Place the safety suction foot under the bike aheadset stem, absorb the suction foot, and the safety strap must pass between the bike down tube and the fork before tying up, as shown in Figure VII.



Precautions and Maintenance

Precautions

- 1. Place cylinder rod toward the rear of the car to avoid the wind and dust entering into the cylinder rod.
- 2. Before driving, check the handlebar suction feet and saddle suction foot are tight with bike and car, And whether the safety suction foot strap is fastened.
- 3. Please stop the car to check the bike rack about every 4 hours, ensure the bike handlebars and saddle with suction feet are tight, and ensure that there is no sign air leakage from the suction feet.(If the white line is outside of the pumpwhich means the suction is leaking, you should push the cylinder rod until it comes into pump.)
- 4. The speed in normal roads should not exceed the speed limit. The speed in highways should not exceed 120km/h, Please slow down when cornering and drive slowly in bumpy roads.
- 5. In order to avoid the crank shaking caused by the bumps during driving, the crank should be fixed to the bike frame with crank strap.







120km/h speed limit



Sharp turn





Bumpy road



Tie the crankand the frame

Maintenance

1. Please clean the removed suction feet in time and put it in the storage bag for storage.

2. Cylinder maintenance oil is used to maintain the cylinder, make the cylinder more lubricated and seal better.

Maintenance method: ①Pull out the cylinder rod; ②Drip the maintenance oil into the cylinder pipe; ③Apply the maintenance oil to the front piston of the cylinder rod;

④Install the cylinder rod.









Notice: There is no regular time for the cylinder maintenance.

If you use it frequently, please maintain it once a month.. If not, please check and ensure that the cylinder is lubricated before use.

Trouble Shooting

Problem	Possible lssue	Troubleshooting method	Solution	
	Lack of maintenance oil in the cylinder	Pull out the cylinder rod to check the condition of the front end of the cylinder rod. If the rubber piston at the front end is not abrasion, no liquid silicone oil	Add maintenance oil to the cylinder or the front end of the cylinder rod. If there is no maintenance oil, you can add a few drops of cooking oil instead.	
The cylinder rod shows a white mark for a short time	The live rubber piston at the front end of the cylinder rod is damaged	Pull out the air cylinder rod to check the condition of the front end of the cylinder rod. If the rubber piston at the front end is worn If it is damaged pull it out, please insert the normal cylinder rod on the other suction foot into this suction foot, and then after the replacement, the suction foot is no longer white for a short time	Please contact our after-sales service to provide repair parts	
	The interface between the cylinder and the suction foot is damaged	After the above two methods are excluded, the cylinder rod is still white for a short time, it may be the position where the cylinder and the suction foot meet is damaged, remove the plastic base on the suction foot and check if the part is damaged	Please contact our after-sales service to provide repair parts	
	Damaged bottom surface of suction foot	Check the bottom of the suction foot for damage	Please contact our after-sales service to provide repair parts	
The suction foot cannot	Cracks and bumps on the adsorption surface	Check the suction surface for cracks, bulges, etc.	Transfer the suction foot to a flat, smooth surface without cracks	
be attached to the roof	The suction foot does not fit completely	Check whether the bottom surface of the suction foot is completely attached to the suction surface	Press the suction foot vertically and firmly with one hand to make the suction foot fully fit with the suction surface, and quickly press the cylinder rod with the other hand to exhale.	

Warranty

The after-sales service of this product is strictly in accordance with the "Regulations on the Protection of Consumer Rights and Interests of the People's Republic of China", and the " Product Quality Law of the People's Republic of China" is implemented to implement after-sales three-guarantee services. The service contents are as follows:

Warranty Period

- 1. If the product fails to perform within 7 days of purchase, it should be tested by the manufacturers after sales service centre to determine if there is a fault.
- 2. Within 8-15 days from the next day after you sign for the product, if the product has a non-human performance failure, it can be determined by the manufacturer's after-sales service center. Enjoy free replacement or maintenance services.
- 3. Within 12 months from the date of receipt of the product, if the product has a non-artificial performance failure, it can be tested and confirmed by the manufacturer's after-sales service center and can enjoy free maintenance services.

Issues not covered by this warranty

- 1. Unauthorised maintenance, misuse, collision, negligence, liquid ingress, accident, altercation, incorrect use of this product and its accessories, remove or altering labels or anti-counterfeiting marks.
- 2. The validity period of the warranty has expired.
- 3. Damage caused by force majeure.
- 4. The product and its accessories have performance failures due to human reasons.

Warranty Card

User name	
Address	
Telephone number	
Product name and model	
Purchase date	

Maintenance Record

Number	Date	Fault description and replacement accessories	Service Center	Service Engineer
1				
2				
3				







服务网址/Service Website : www.fovno.com

公 司 名 称:义乌市风动科技有限公司 Company name: YI Wu Feng Dong Technique LTD

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