

FOVNO 全 电 动 吸 盘 行 李 箱 架 说 明 书

Electric Sucker Luggage Rack Instructions

FOVNO

Terms and Conditions

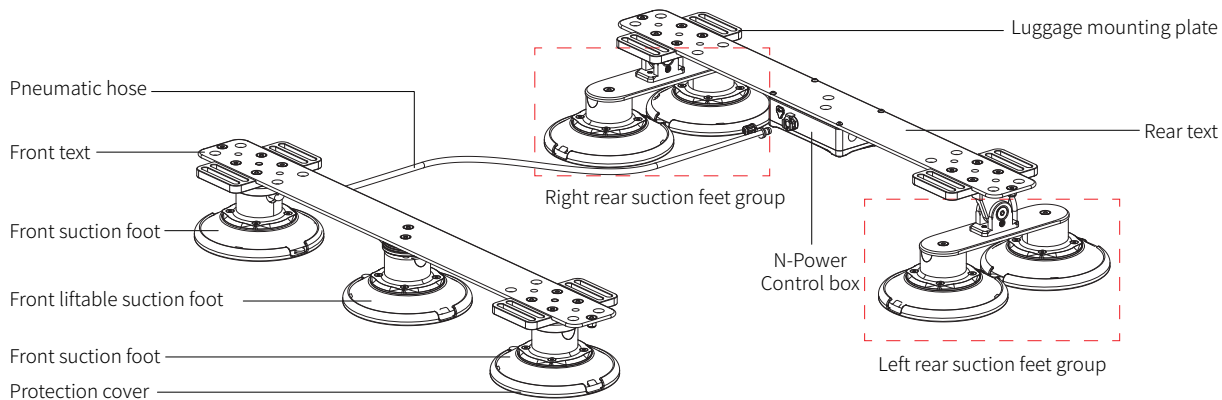
Please read these instructions carefully before using this product. The instructions contain important information which will help you get the best out of the product and ensure safe and proper installation, use and maintenance.

- Do not squeeze or impact the product forcibly.
- Do not disassemble or modify this product.
- Children should be supervised to ensure that they do not use this product as a toy to avoid unnecessary accidents.
- This product needs to be used with the attached alarm, which serves as a reminder during the use of the roof rack. If, when in use, the alarm continues to sound please stop your vehicle and check our troubleshooting guide. If you are unable to solve the issue, please refrain from using the product until you have contacted customer service.
- In normal use of this product, the suction foot will slowly leak air. When the air pressure inside the leaking suction foot reaches the set minimum pressure value, the N-Power control box will pump the air automatically, and the alarm will sound. The alarm will stop after a few seconds. The time it takes the N-Power control box to create a vacuum depends on the hose length and other system settings. Normal operating time is between 2 - 15 minutes and during this time it is normal for the alarm to sound.
- It is normal for the suction foot to leak slowly during use. If the control box starts frequently within 2 minutes(while the alarm keeps buzzing), It is considered to be air leaking too fast. Frequent start of the control box will cause the internal motor to overheat and not function properly. If similar situations occur, please check whether the suction foot is damaged, whether the suction part is flat and smooth or whether the hose and quick connector are damaged immediately. If the above problems are removed, but the frequent start-up phenomenon still occurs, it could mean something is a problem with the product. Please contact customer service immediately. Some products have a particularly good sealing performance and when the adsorption surface is particularly smooth, it may cause the control box to work automatically at an interval of more than 20 minutes. If the buzzing alarm doesn't go off for a long time, please open the suction foot, in which way, you will find out if the control box is working normally. If the control box is working normally, there is no need to worry.
- Before use, please check the battery charge level in the N-Power control box and charge if needed. Do not use with a low battery.
- Before use, please check whether the roof rack control box is working normally with sufficient power. Press the control box suction foot on a smooth surface, turn on the power switch, and press the control box vertically with your hand. After all the suction foots seal to the surface, open any of the suction foots, the control box should start to work and this suction foot should re-adsorb the surface immediately, this is what we consider normal operation (Meanwhile, connect to the power of the alarm. the alarm should start to buzz with the control box starts to work, and stop when the suction foot adsorbed completely).
- Before use, make sure that the filter sponge at the suction port on the bottom of the suction foot is in good condition. The filter sponge has a great protective effect on the adsorption of the suction foot. It prevents dust or other items from entering the suction pipe and guarantees the airtightness of the air valve in the suction foot.

- Before use, please clean the roof area and the bottom surface of the suction foot to be installed with water and dry with a microfibre cloth. The suction foot can be installed after ensuring that the area is free of dust and water.
- When using, please install the roof rack on a flat and smooth part on the roof. The surface where the suction foots are placed must not have cracks. Do not install the roof rack in places where there vinyl stickers or where there are joins between panels, glass or plastic.
- While driving, check whether the control box is working normally every 4 hours using the method above, and check whether all the suction foots are functioning.
- When using this product, please pay attention to the following items: the highway speed should not exceed 120km/h, and the ordinary road should not exceed the speed limit sign. Be aware of road conditions and drive slowly on uneven or bumpy conditions.
- There is a lithium battery in the control box of this product. The temperature will affect its efficiency. It is recommended to use in an environment at a temperature between -20°C and +40°C.
- During use, if the control box cannot work normally due to force majeure, please do not panic. Each suction foot of this product is equipped with an air check valve. Even if the control box is not working normally, the suction foot can still be firmly adsorbed for at least 1 hour. Please get off the car in a safe place to check and troubleshoot the problem. If the control box still does not work normally, please stop using it immediately and contact our company's customer service for repair as soon as possible.
- When the roof rack is not in use, please dust seal plug the air pipe quick interface on the control box and the main suction foot with a rubber plug to prevent foreign objects from entering and affecting the normal operation of the roof rack.

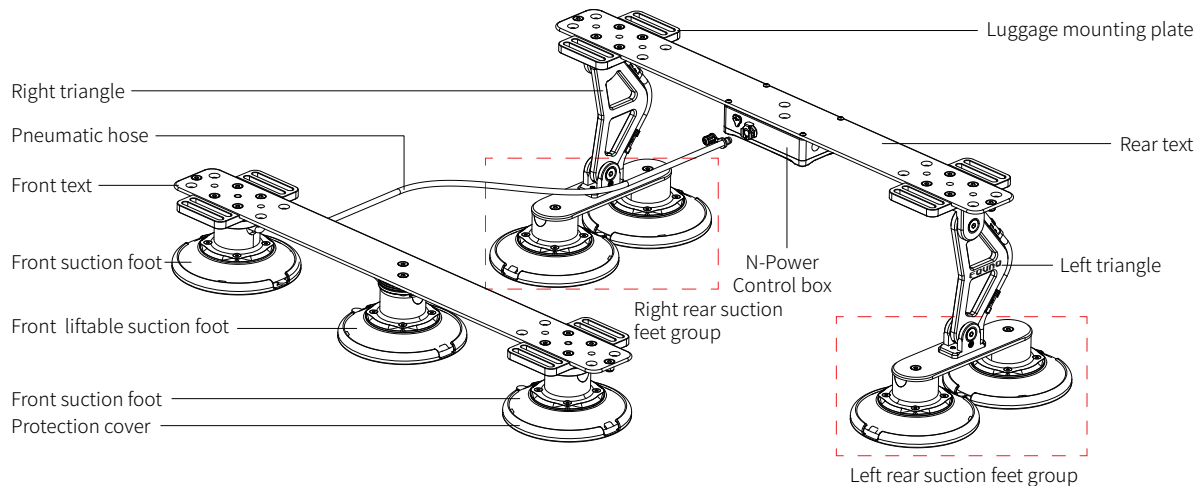
Introduction

Learn about your new Electric Sucker Luggage Rack-Hatchback version



Introduction

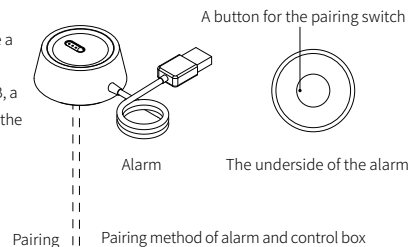
Learn about your new Electric Sucker Luggage Rack-Redan version



Introduction

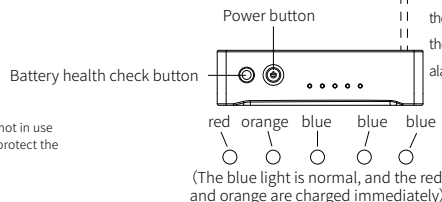
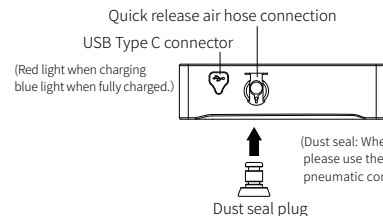
Alarm System Instructions

1. Your rack is fitted with a safety alarm which will alert you if the back loses its connection with the vehicle. The alarm will sound if a suction foot leaks. In the event of this happening the N-Power system will automatically attempt to create a vacuum seal using the built in pump.
2. The alarm module is fitted with a standard USB which can be connected to your vehicle either via the vehicles own USB, a USB adaptor or USB port on a sound system. The alarm will connect to the N-Power box wirelessly and will alert you in the event of a pressure error. Double sided toe on the underside of the alarm can be used to hold it in place.
3. PLEASE NOTE: If you are using more than one electric rack system on your vehicle the alarm system may not operate correctly due to a shared signal. While the alarm may not operate the N-Power box will still function as normal.



N-Power control box functions

- Charging: Charging the N-Power box is easy and thanks to the USB-C connector you can charge from a phone charger power band or a USB charger. Simply remove the waterproof / dust cover and charge with the included USB C wire.
- The N-Power control box features USB lights that tell you the level of charge in the battery. An orange light indicates the system needs charging, blue means full and a red light indicate the system is being charged. To check the battery level press the button on the N-Power control box.

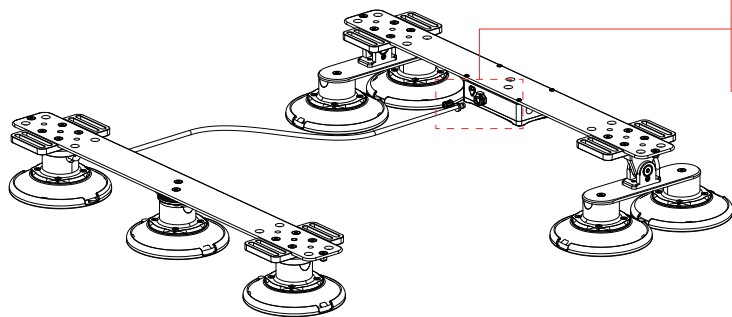


Pairing method of alarm and control box

1. Clear data: There is a small hole on the back of the alarm that is a button for the pairing switch. After the alarm is connected to the power supply, press the switch button in the small hole for about 10 seconds. When the indicator light of the alarm is off, it means that the original data is cleared.
2. Use the same method to press the switch button in the small hole of the alarm for about 3-5 seconds. After the alarm indicator lights up, start the control box, and then stop pressing the pairing switch. At this time, the alarm buzzes, the pairing is complete.

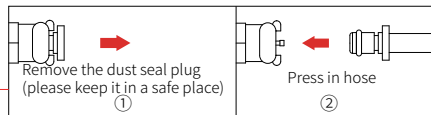
Introduction

Installation of your Electric Sucker Luggage Rack

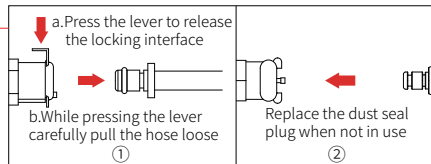


Hatchback version and sedan have the same method

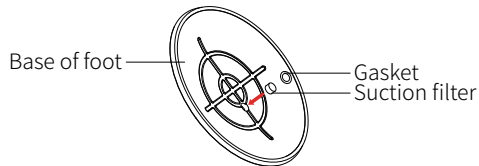
Hose Connection



Hose Disconnection

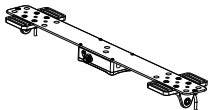



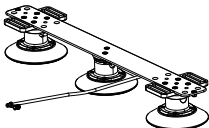

















⚠ Warning: Ensure the suction foot filter is clean and in good condition.



Introduction

What's in the box

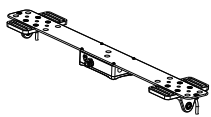





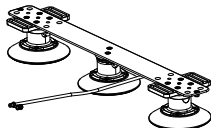
















Name	Main Body	Suction Foot Group	Accessories	Spares
Electric Sucker Luggage Rack Hatchback Version	 Rear Frame×1	 Right Rear Rack Suction Feet Group×1	 Spare Board×4	 CPC Dust Seal Plug×2
	 Front Frame×1	 Left Rear Rack Suction Feet Group×1	 Square Gasket×8  Pipe Fixing Buckle×6  4mm Allen Key×1  Carriage Screw×8  5mm Allen Key×1  Microfibre Cleaning Cloth×1	 Lubricant ×1  Alarm×1  USB Type-C Cable×1  Hand Nut×8
				 Seals×4  Suction Foot Filters×4  Hose Connector×4  Gaskets×4

Specification

Model number	ES-T02	Battery capacity	3400mAh
Package size	850×180mm	Input	DC 5V
System weight	7.5kg	Power	13W
Protection grade	IP65	Maximum negative pressure	-65KP
Executive standard	QC/T948-2013	Wireless transmission frequency	433.92MHZ
Our products have acquired the UN38.3、EN62133			

Introduction

What's in the box

Name	Main Body	Suction Foot Group	Accessories			Spares
Electric Sucker Luggage Rack Redan version	 Rear Frame×1	 Right Rear Rack Suction Feet Group×1	 Spare Board×4	 Square Gasket×8	 Lubricant ×1	 CPC Dust Seal Plug×2
	 Front Frame×1	 Left Rear Rack Suction Feet Group×1	 Nylon Cable Tie	 4mm Allen Key×1	 Alarm×1	 Seals×4
		 Right Triangle ×1	 Pipe Fixing Buckle×6	 5mm Allen Key×1	 USB Type-C Cable×1	 Suction Foot Filters×4
		 Left Triangle ×1	 Carriage Screw×8	 Microfibre Cleaning Cloth×1	 Hand Nut×8	 Hose Connector×4
						 Gaskets×4

Specification

Model number	ES-T03	Battery capacity	3400mAh
Package size	850×180mm	Input	DC 5V
System weight	9.1kg	Power	13W
Protection grade	IP65	Maximum negative pressure	-65KP
Executive standard	QC/T948-2013	Wireless transmission frequency	433.92MHZ
Our products have acquired the UN38.3、EN62133			

Instructions

This product is divided into hatchback version and sedan version, please install it according to the instruction manual of the purchased product.

Hatchback rear frame installation

1. Install the suction feet group on the rear text, and tighten the screws as shown in Figure I . Two spacers should be placed at the connection to avoid shaking due to excessive clearance.
2. The pneumatic hose under the front frame and the rear frame text need to be fixed with pipe fixing buckles, as shown in Figure II .
3. After the rear suction feet group is installed, connect the pneumatic hose on the rear frame to the joint of the rear suction feet group as shown in Figure III.

Note: During installation, the control box switch and the pneumatic hose on the suction feet group face the rear of the vehicle, as shown in Figure IV.

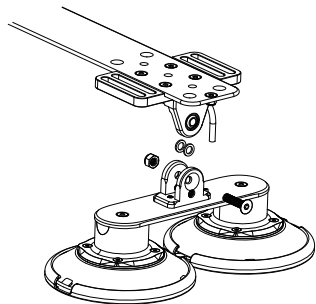


Figure I

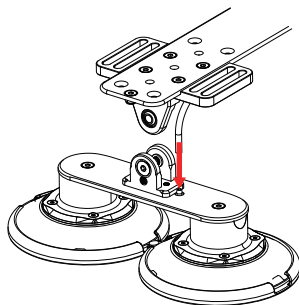


Figure III

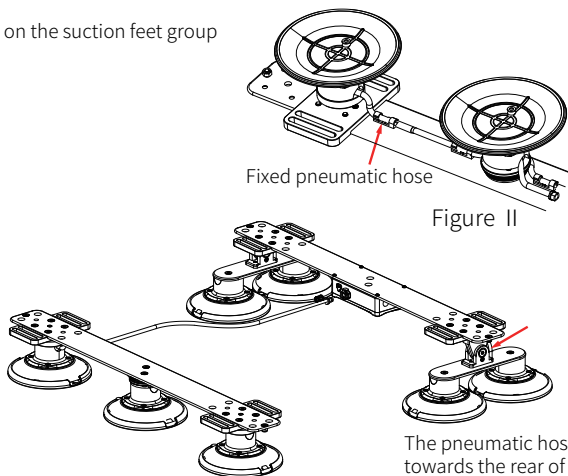


Figure IV

The pneumatic hose towards the rear of the vehicle

Instructions

Sedan rear rack installation

1. Install the rear suction feet group and the triangle together, as shown in Figure V (the left and right directions of the triangle have the LOGO facing outward, and the triangle faces the same as Figure VII). Two spacers need to be placed at the connection to avoid shaking due to excessive clearance.
2. Install the rear suction feet group with the triangle installed on the rear frame, as shown in Figure VI, place the anti-loose spacer on the installation place to prevent loosening, and tighten the screws.
3. The pneumatic hose under the front frame and the rear frame should be fixed with the pipe fixing buckle as shown in Figure II, and the pipe fixing buckle on the triangle should be fastened with nylon cable ties as shown in Figure VII.
4. After the rear suction feet group is installed, connect the pneumatic hose on the rear frame to the joint of the suction feet group as shown in Figure III.

Note: During installation, the control box switch and the pneumatic hose on the suction feet group face the rear of the vehicle, as shown in Figure IV.

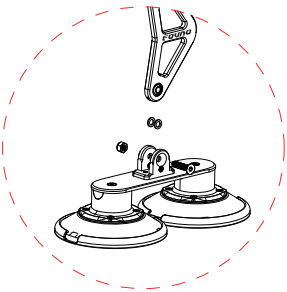


Figure V

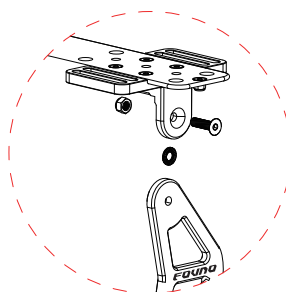


Figure VI

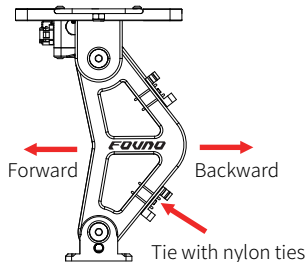
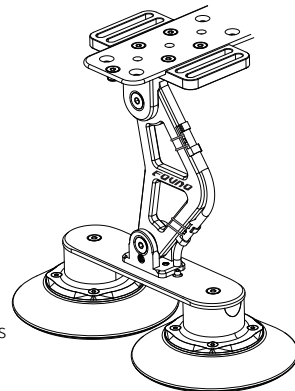


Figure VII

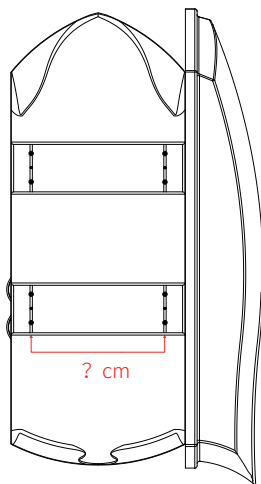


The installation is complete

Instructions

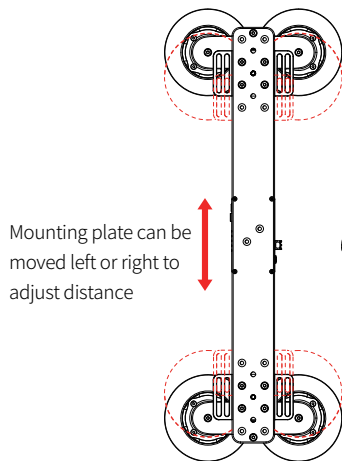
Luggage Installation

1. Measure the distance between the mounting slots/holes on the left and right sides of the luggage compartment, as shown in Figure VIII.
2. Adjust the position of the mounting plate according to the distance between the mounting slots/holes on both sides of the luggage, as shown in Figure IX. After adjusting to the proper position, tighten the screws (the adjustment method is the same way for the front and rear frames).
3. Loosen the fixing screws of the mounting plate and the text, adjust the position of the mounting plate, and tighten the screws, as shown in Figure X.



Measure the dimensions between the luggage mounting holes

Figure VIII



Adjust the distance between the mounting plates according to the size between the luggage mounting holes

Figure IX

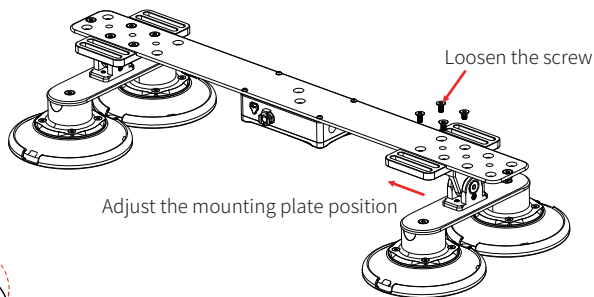


Figure X

Instructions

Luggage Installation

4. After the luggage mounting plate is adjusted, if the pneumatic hose is too long, it can be cut, as shown in Figure XI (the cut off pneumatic hose should be kept in case it needs to be extended when the mounting plate is adjusted to the maximum size, and the hose connector is included in the spares plastic box)
5. If the position of the mounting plate cannot be adapted to the slot/hole position of the luggage compartment, you can use the spare board for installation, as shown in the Figure XII. After adjusting to the appropriate position, tighten the screws (the adjustment method of the front frame and the rear frame is the same), and then connect the pneumatic hose.

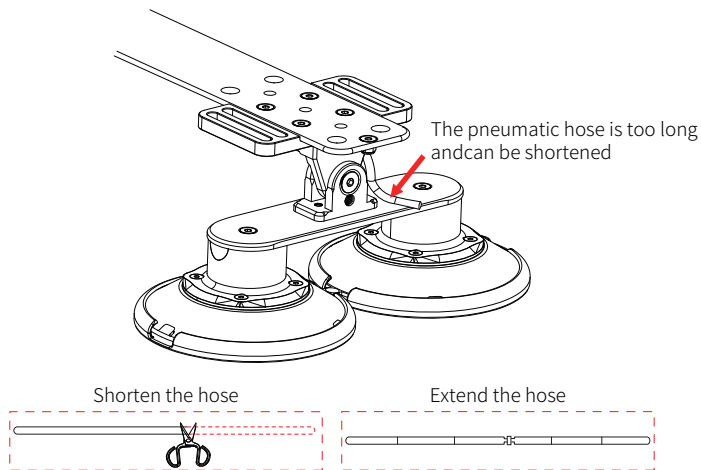
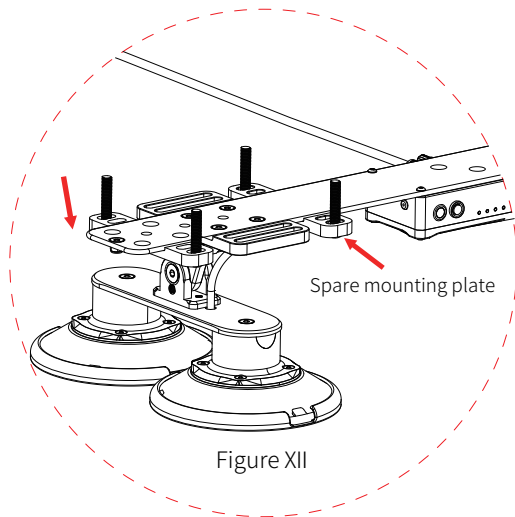


Figure XI



It can be installed outside the suction feet group if the distance between the mounting holes on both sides of the luggage is too long. 27

Instructions

Front Frame Middle Height Adjustment

1. The height of the suction foot in the middle of the front frame can be adjusted according to the curved surface of the roof, so that the three suction feet can fit the roof as much as possible.
2. To adjust the method, disconnect the white hose quick connector as shown in Figure XIII- I .
3. Rotate the middle suction foot height as shown in Figure XIII- II . The suction feet swing back and forth to accommodate the curved surface of the roof. After adjusting the height, there is no need to lock it.
4. Adjust to the appropriate height and connect the hose quick connector.
5. Front and rear frame pneumatic hose connection: The pneumatic hose can be connected to the rear frame from the inside of the luggage. The pneumatic hose inside the luggage needs to be protected by a corrugated pipe as shown in the Figure XIV. When placing items, try to avoid pressing the pneumatic hose to cause the pneumatic hose to be blocked or damaged.

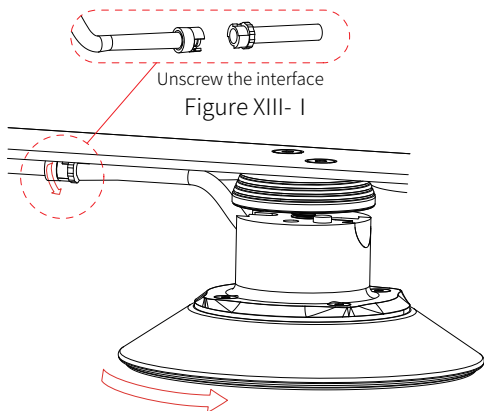
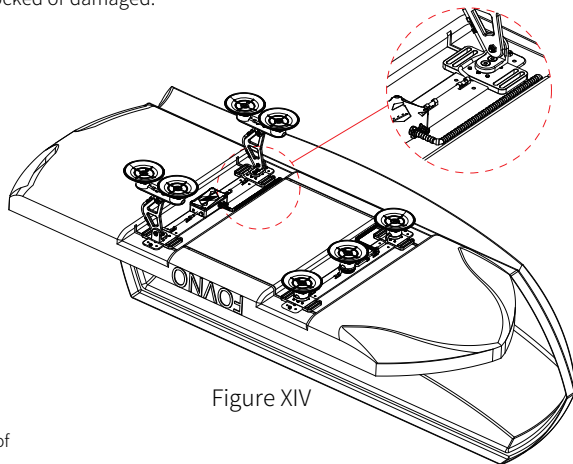


Figure XIII- II



Instructions

Luggage Installation

1. Install the luggage rack on the luggage, select the appropriate position of the installation slot/hole, and use carriage screws, square gaskets and hand nuts to fix as shown in the Figure XV.
2. After fixing, place the luggage rack and luggage on the roof as a whole, choose a suitable position, turn on the power switch, and attach the suction feet to the roof. Fit the roof to complete the adsorption, and the installation is complete, as shown in the Figure XVI.

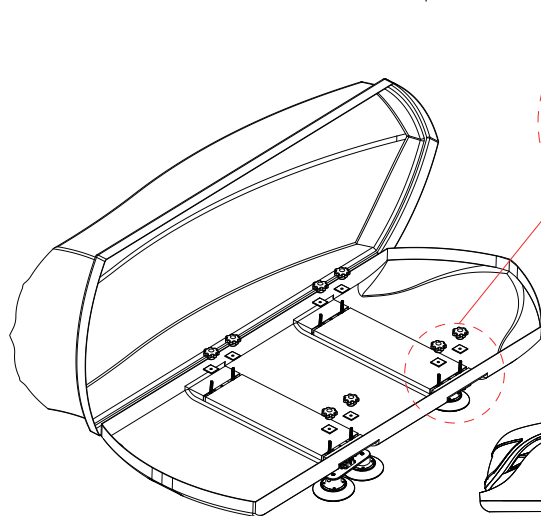


Figure XV

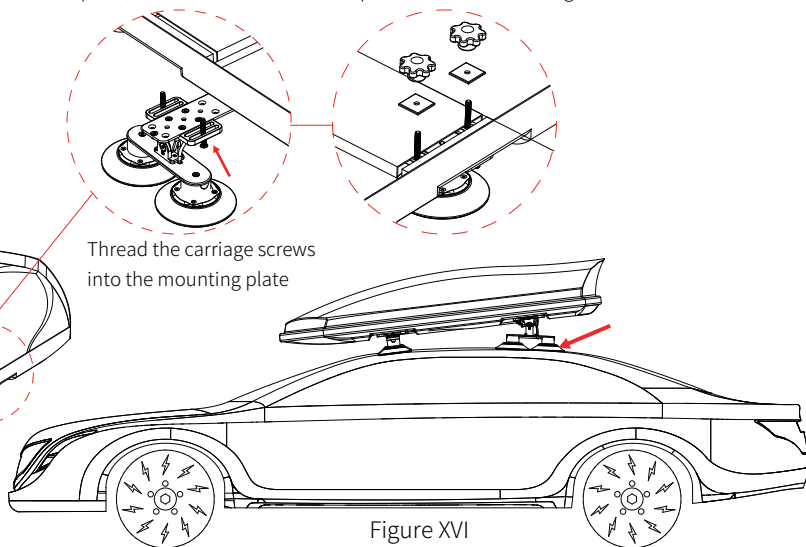


Figure XVI

Apply vertical downward pressure on the suction feet by hand so that each suction foot is secured to the roof

Trouble Shooting

Problem	Possible Issue	Solution
Alarm is not functioning	The USB is not connected to the power interface.	Please check USB connection and power source.
	Alarm is damaged.	Contact customer service.
Control box is not functioning	Low power in battery.	Fully charge and retry.
	Battery is damaged.	Contact customer service.
Control box lights is not functioning when charging	Loose connectoin.	Check wires are connected properly.
	System is in sleep mode.	Use as normal.
	Not the above and still not working.	Contact customer service.
Suction foot is not functioning	Damaged suction foot.	Contact customer service.
	Poor seal due to uneven/cracked surface.	Move system.
	Lost fliter.	Replace filter.
	Damage to hose.	Replace Hose.

Warranty

The after sales service of this Electric Sucker Luggage Rack is strictly based on the “Consumer Rights Protection of the People's Republic of China” and “Product Quality Law of the People's Republic of China” to implement after-sales three-guarantee service, the service content is 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 performance failures listed in the “Electric Sucker Luggage Rack Performance Failure List” , it can be determined by the manufacturer's after-sales service centre. Enjoy free replacement or repair services.
3. Within 12 months from the day after you sign for the product, if the product has performance failures listed in the “Electric Sucker Luggage Rack Performance Failure List” , it has been tested and determined by the manufacturer's after-sales service centre, and you can enjoy it for free Maintenance service.

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. Issues not met in the performance failures listing.
5. Due to human reasons, the product and its accessories have the performance failure listed in the “Electric Suction Foot Luggage Rack Performance Failure List” .

Electric Sucker Luggage Rack Performance Failure List

Name	Performance failure
Electric Sucker Luggage Rack	<ol style="list-style-type: none">1. Control box is not functioning.2. Control box is not charging.3. Alarm is not functioning.4. Suction feet are not creating a vacuum with no visible damage.

Maintenance

The pneumatic air hoses and interlocking interfaces should be coated with a silicone based oil to ensure sealing performance. If a suitable lubricant cannot be found, an edible oil can be used as a substitute.

When the bike rack is not in use please disconnect pneumatic air hoses and replace the dust seal plug to prevent dirt or debris from entering the system.

After use please ensure the battery in the control box is fully charged. If you do not use this product for a long time, the battery in the control box will lose power, please check the power every three months and charge it in time.

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				

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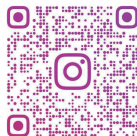


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Company name : Yi Wu Feng Dong Technique LTD

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