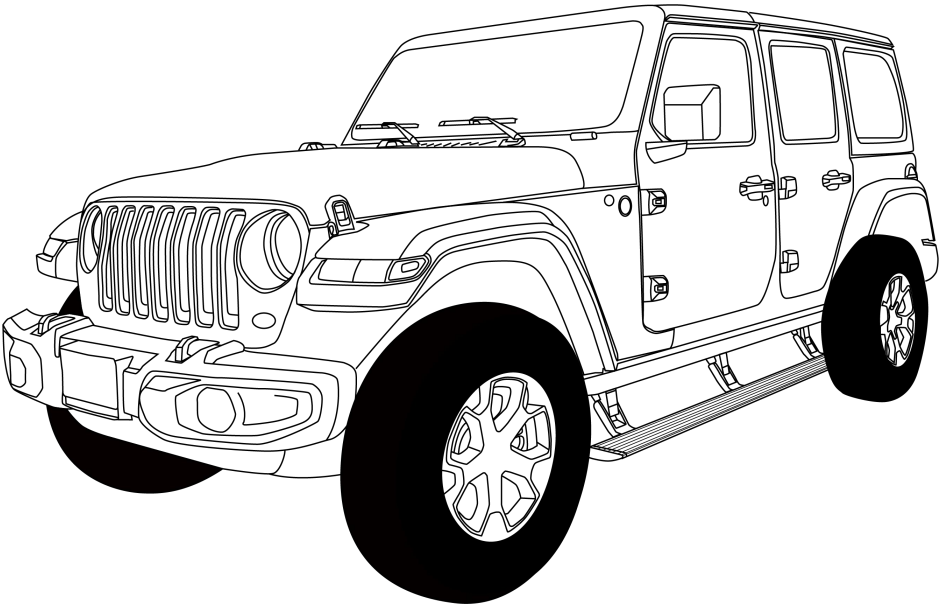
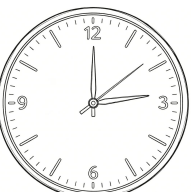


Installation Manual



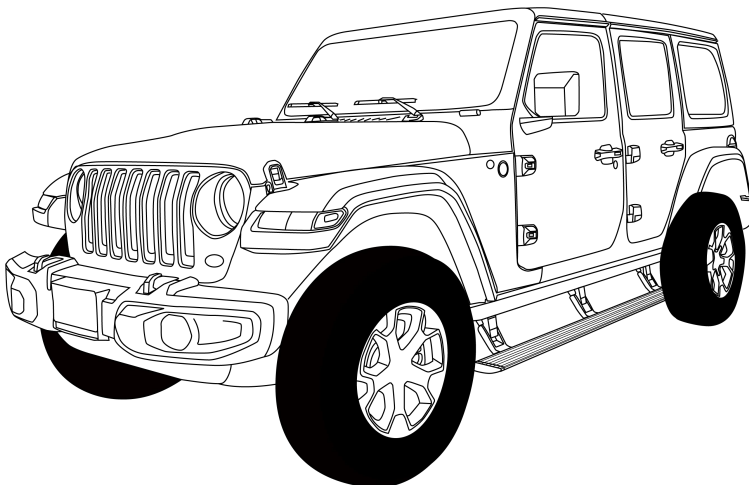
Product Code: ATS001-0101-6

Adapted Models: 2017+ Nissan Navara 

Installation duration		Proficiency level	
	3 hours	Skill level ① ② ③ ④ ④=Proficient	④

Contents

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Parts List-----	05
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Product Maintenance-----	16
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Purchase Instructions

Thank you for purchasing our power running board

When opening the package, please check whether all parts are complete and there are no scratches or dents outside the product.

This manual describes the installation instructions and operations of the following products.

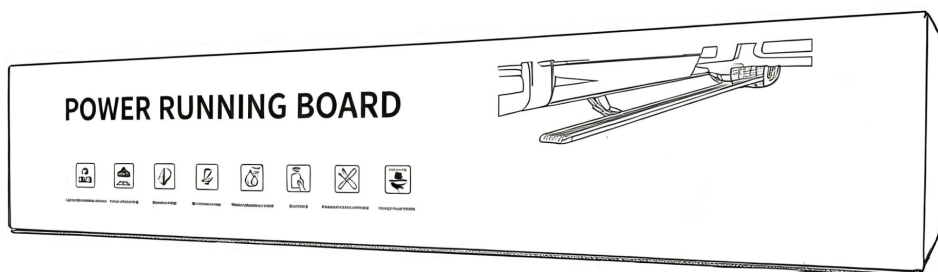
please give this manual to the customer

Delivery Instructions:

Products are shipped after a thorough inspection, but please check carefully to ensure that no damage or breakage occurs during shipment.

Check before Installation:

(Whether you are skilled or not, check the installation manual before safety. If there is any damage, always report to the purchase store. Please forgive us for not accepting complaints about damage to the product one week after the product was paid or after installation on the vehicle.) In most cases, you may not have checked the manual. If you have any questions, please contact the dealer.



This image is for reference only

Installation Warnings

2.1、 Safety Warnings



Danger:

Before installation, be sure to turn off the electrical power supply in the car, then disconnect the negative terminal of the vehicle battery and wait for 90 seconds before starting the operation.

Because the vehicle is equipped with backup power supply, if the vehicle battery negative electrode is constantly driven or the power supply of the whole vehicle is closed, a fault code will occur and the vehicle will fail.



Danger:

Do not modify the product before installing it.



Danger:

When installing this product, please operate slowly to avoid installation accidents.



Danger:

Do not drive or move the vehicle during the construction period.



Danger:

Automobile electric pedal should be installed by professional electric pedal installation technician or by 4S shop, car repair shop, modification shop has received specially trained technicians to install. This is a dangerous job that must be installed in a fully equipped service shop with professional technicians.



Warn:

Do not work with babies, children or pets to avoid accidents such as swallowing parts. We are not liable for any vehicle failure, damage or accident caused by the failure to comply with these instructions.



Warn:

Be sure to carefully read the installation manual / use for each device before installing our products. Instructions and materials, please do the correct wiring and installation. If incorrect wiring and installation, it may cause death or serious injury due to accident, fire, electric shock, failure, etc. In this case, our company will assume no responsibility. We shall not be liable for accidents, violations and vehicles caused by failure to follow the instructions in the manual. The safety precautions and materials documented in the instruction manuals are in the instruction manuals, and the contents of the instruction manuals comply with the legal standards in force at the time the manuals and materials were made.

2.2、Installation Notes

2.2.1, For the convenience of your installation, please read the installation instructions carefully before installation;installation pay attention to protect your car surface, to avoid scratching.

2.2.2, As indicated in the drawing, please strictly follow the installation instructions.

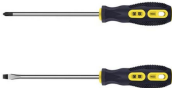
2.2.3、 The main engine box of the electric pedal does not have the function of flushing and immersion protection. So please press with the host box place in the open book position.

2.2.4, When installing the host box and wiring, please avoid the high heat parts such as the engine shell and exhaust pipe.

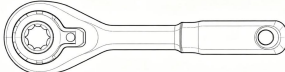
2.2.5, Always avoid short circuit of two lines or to the car body when the signal line is connected. Be sure to follow the factory Home guidance to install.

2.2.6, The motor line goes up from the bottom of the car to increase the water resistance of the joint. In finishing with the motor pair after connection, make sure the connector is tightened.

2.3、Installation Tools

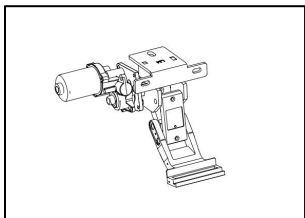
			
Inner hexagon	Art knife	Scissors	Wane spanner
			
hex key	screwdriver	Cocket wrench	Open spanner

Tip: The power tool improves the installation efficiency.

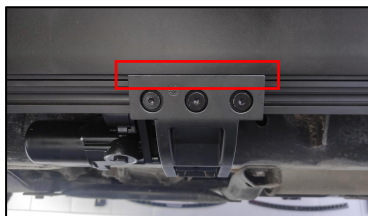
electric wrench	Small multi-functional electric screwdriver	Quick ratchet socket wrench
		

2.4、 Installation Tips

2. 4. 1、 Lock the motor support and the panel screws first.

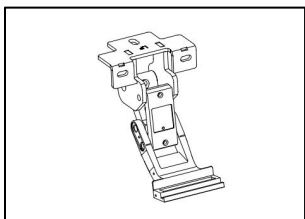


Motor bracket



The panel is kept flush with the stent

2. 4. 2、 Locking follower and panel screws



The panel is kept flush with the stent



The panel is kept flush with the stent

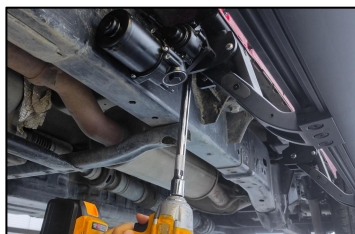
2. 4. 3、 After locking the panel and bracket screws, open and close the door movement 3-5 times before locking the bracket and vehicle chassis screws



Step 1: Open and close the door 3-5 timesS



Step 2: Retract the panel and check if the front and rear gaps are consistent

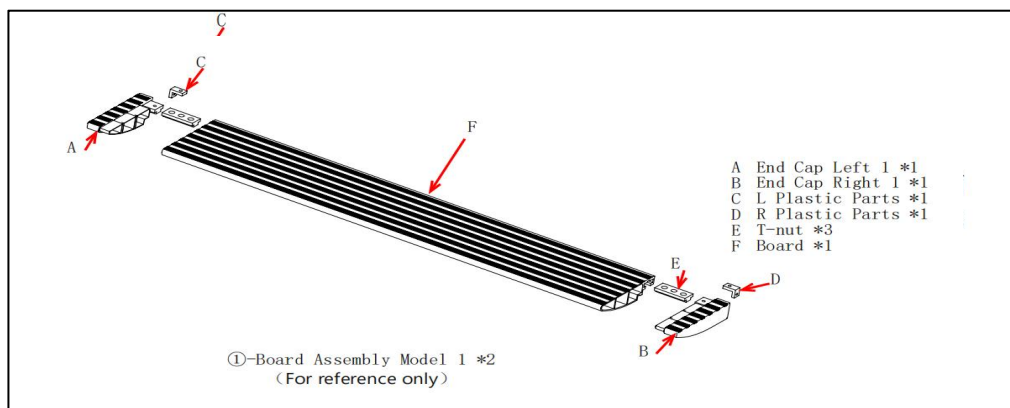


Step 3: Lock the bracket and connect the chassis screws

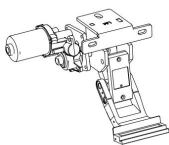
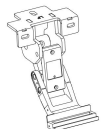
Parts List

3.1、Main accessories

3.1.1、Panel



3.1.2、Bracket

Motor bracket		Passive bracket	
	Motor bracket*2		Passive bracket*4

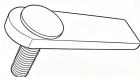
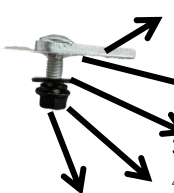
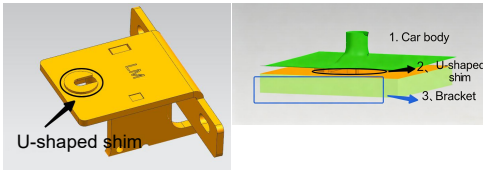
3.1.3、Wiring harness and ECU

Wiring harness and ECU			
	Motor wire * 2 CAN cable * 1 Power cord * 1		ECU*1

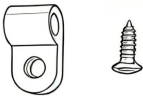
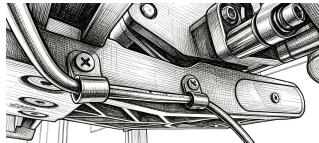
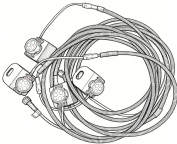
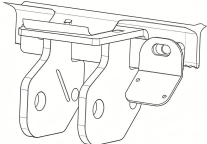
3.1.4、Other accessories

Other accessories					
	Lead line*1		cable tie*12		T-bolt locating film*2

3.1.5、screw accessories

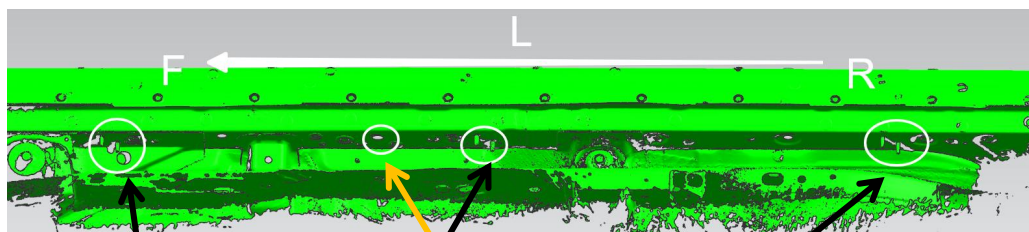
Bracket screw accessories			
	M8 Hexagon Flange Nut*2		M8 T-bolt 50*14MM*2
	M8 Flat Washer *2 M8 Spring Washer*2		U-shaped shim*4
Panel screw accessories			
	M8 Chamfered Allen Bolt*18		M8 Spring Washer*18
T-bolt assembly drawing		Instructions for using U-shaped shim	
 1.T-bolt 2.T-bolt locating film 3.Flat Washer 4.Spring Washer 5.Hexagon Flange Nut		 Note: This accessory is used to adjust the gap, please use it as needed	

3.1.6、Light accessories (LED accessories/spotlight accessories, choose one of the two)

LED accessories (choose one of the two)			
	Self-locking screw*4 Wire pin*6	Installation Diagram	
Spotlight accessories (choose one of the two)			
	Spotlight harness*2	Installation Diagram	

Installation Introduction

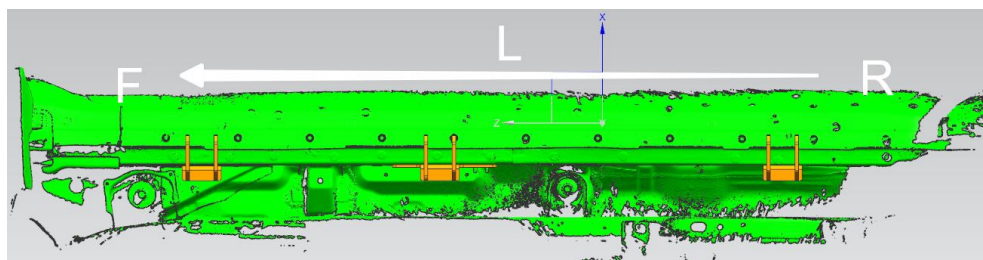
4.1、Bracket Hole Position Installation Drawing



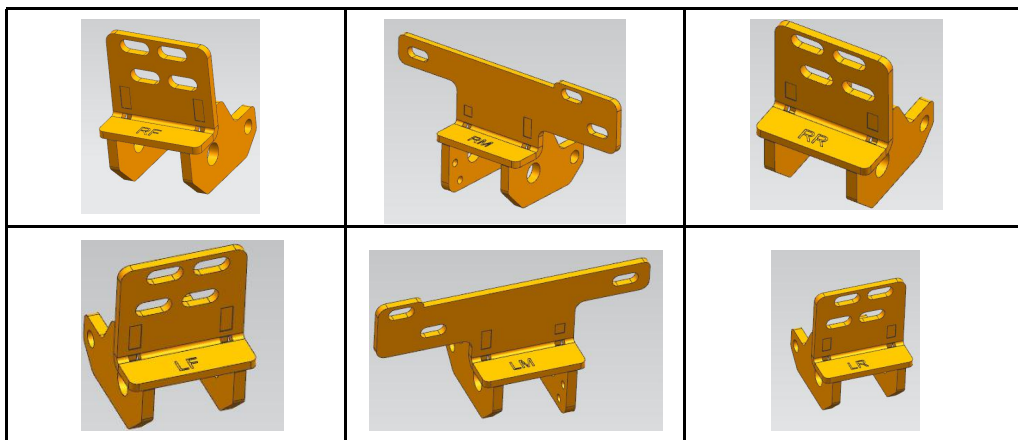
Original vehicle
screws

M8 T-bolt 50*14MM

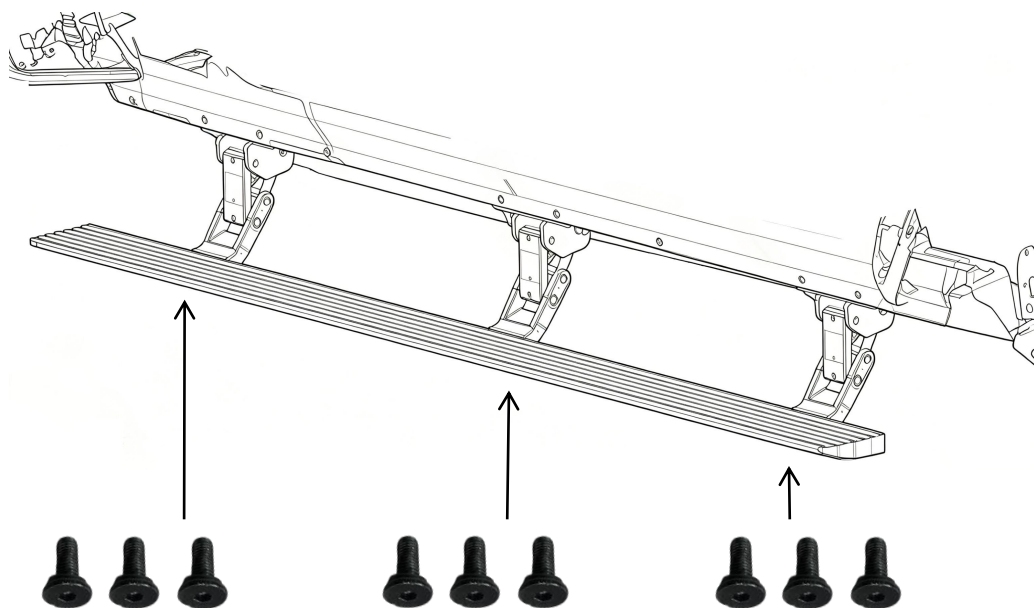
Mounting hole layout drawing



4.1.2、Bracket Schematic Diagram

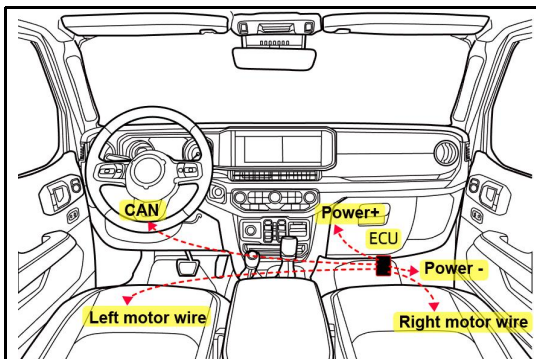


4.1.3、Panel Installation Schematic Diagram



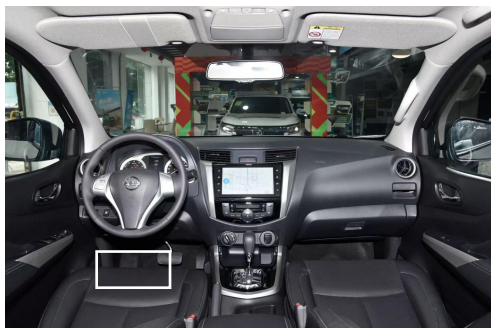
4.2、Wiring Installation

4.2.1、2017-2018 Nissan Navara Wiring Diagram

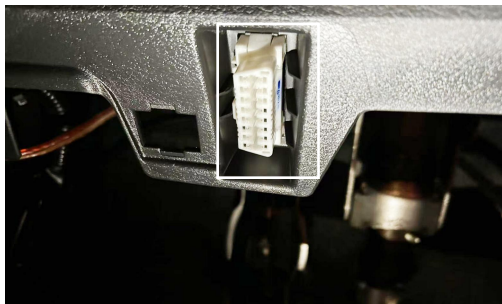


1. The ECU is placed under the co-pilot cab.
2. The positive electrode of the power supply is the fuse to obtain the power.
3. In-car cable (as shown in the picture).

4.2.2、2017-2018 Nissan Navara Signal Installation Introduction

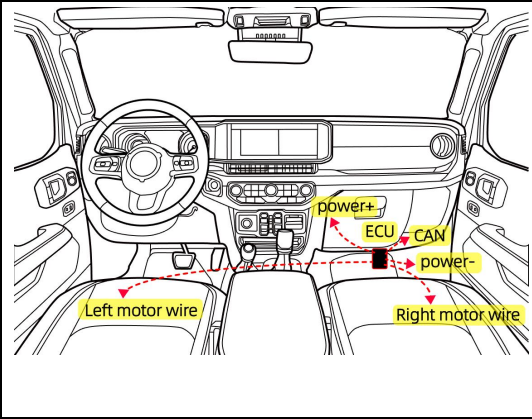


Find the original car OBD under the steering wheel (as shown).



Find this OBD socket and plug it in with the electric pedal signal cable.

4.2.3、 2019+ Nissan Navara Wiring Diagram

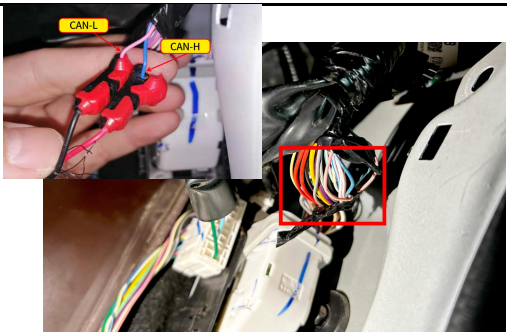


1. The ECU is placed under the co-pilot cab.
2. The positive electrode of the power supply is the fuse to obtain the power.
3. In-car cable (as shown in the picture).

4.2.4、 2019+ Nissan Navara Signal Installation Introduction



Open the right triangular plate and find the white plug in the picture (as shown in the picture)

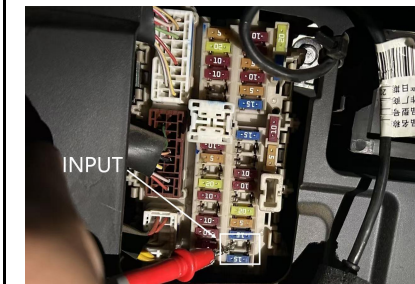


The pink wire (CAN-L) is connected to our black wire, and the blue wire (CAN-H) is connected to our red wire (as shown in the figure)

4.2.5、2017+ Nissan Navara Power Step Positive Wire Installation

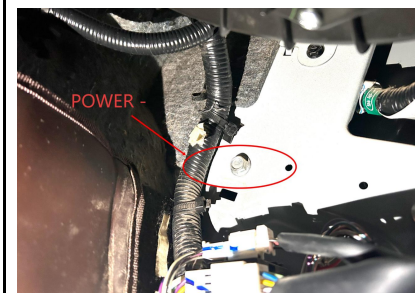


The power supply positive cable is in the co-pilot glove box (as shown in the picture).



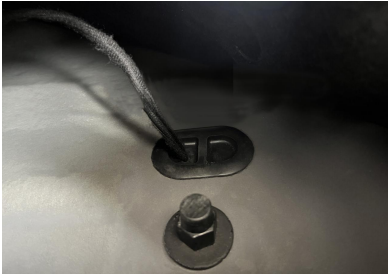
1. Find the empty space of the fuse reserved by the original car and insert the electric pedal fuse to retrieve the appliance (as shown in the figure).
2. Pay attention to the input direction of the electrical appliance. The fuse is inserted in the wrong direction and does not work.

4. 2. 6、2017+ Nissan Navara Negative Wire Installation



The power negative line is located at the triangle plate on the left side of the vehicle (as shown in the figure).

4.2.7、Wiring Hole Location Diagram – For Reference Only

	1、 Take off the plastic threshold trim plate of the main and deputy passenger driver. 2、 find the original car reserved rubber plug.
	1、 Open the glue plug hole with a knife.

4.2.8, Precautions for the fuse to pick up electrical appliances.

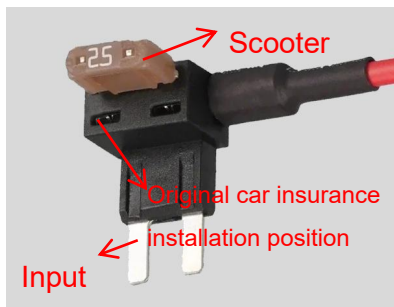


Figure 1



Figure2

1. Preferential use of the original car to reserve a puppies short power (pay attention to the input terminal of the power supply).
2. If there is a fuse with the position of the pedal, the original car fuse must be pulled out and installed it in the fuse to take the electrical slot, as shown in Figure 2 (note the input end of the power supply).
- 3.If using the original vehicle fuse position, the original fuse is always-on power and its rating shall be greater than 15A.

4.2.9、Power Step Installation Renderings (For Reference Only)

	Extended state
	Retracted state

4.2.10、Light Wire Installation Introduction



The light line is fixed along the surface of the surface, and the bracket cannot hold the light line.



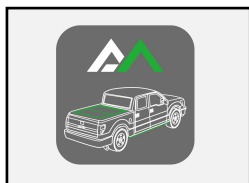
Tie the light line with a tie and leave the lamp line activity space.

Mobile App Guide

★ Matters need attention:

- a、The mobile phone app connects with the ECU through Bluetooth. The mobile phone should operate within 5 meters from the ECU.
- b、hen connecting to the APP, please unlock the vehicle and power up the ECU.

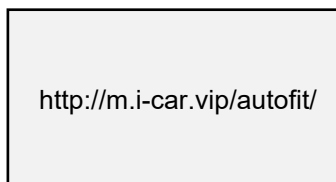
5. 1、 Mobile phone APP download.



Autoats



QR code



Website

Other app market search for "Autoats" is also available for download.

5. 2、 Main control interface

5. 2. 1、 Status reminder



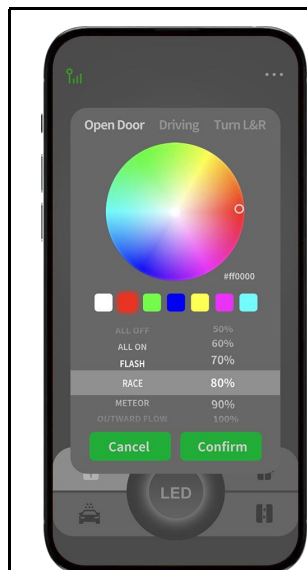
- 1、 The application starts
- 2、 Open the mobile phone Bluetooth, Click the Bluetooth of the automatic identification ECU (name Pedal-01).
- 3、 ECU, and the signal icon is green after correct connection.

5. 2. 2、 Introduction of the control button



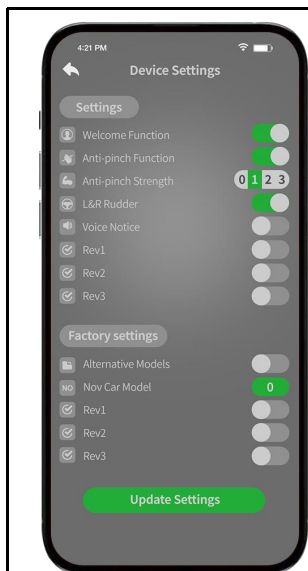
1. You can view ECU parameters and warranty information.
2. Developer mode, it is not recommended to use (click three times to enter).
3. View after -sales and service policy.
4. Total switch button, click to close or enable the pedal.
5. Car washing mode, convenient for the cleaning of the pedal when washing the car.
6. Electric pedal LED lighting settings, you can set the lighting, driving, steering and braking lights.
7. Put the pedal, use it in installation or maintenance.
8. Turn off the pedal, use it in installation or repair.

5. 2. 3、 Introduction of light control



1. Open door lighting settings: You can choose adjustment of monochrome, custom color and fixed light mode.
2. Driving lighting setting: You can choose adjustment of monochrome, custom color and fixed light mode (only supporting part of the model).
3. Scencer and brake lighting settings: You can choose adjustment of monochrome, custom color and fixed light mode (only supporting part of the model).

5. 2. 4、Settings function introduction



The setting function is the developer mode. It is not recommended to use it. You need to click 3 times to enter.

1. The welcome function is turned on or the button is turned off (available in some models).
2. Open the closing button on the anti -clip function.
3. The default anti -clamping force of the factory is 2, and the anti -clip function button can be set to set the anti -clamping force. 0 is the maximum and 3 is the minimum.
4. Set up button on the left and right rudder vehicle program.
5. The ECU sound is turned off or the keys are turned on.
6. Modify the data of the model, click to enable the spare model button, and enter the digital code of the model to replace the model data to facilitate processing after -sales (please contact the dealer to get the digital code).

Product Maintenance



- 1、 In normal use for 1 year, you need to go back to the installation place for product maintenance and inspection.



- 2、 When cleaning the vehicle, the mobile phone APP opens the car wash mode and uses the high-pressure water gun to wash the electric tap movable bracket.



- 3、 Axial sleeve can be used in moderation, lubricating oil lubrication.

Product User Guide

- 1、 The power running board is controlled by the door
- 2、 If you do not use the powerstep, please turn it off with the mobile phone APP
- 3、 the electric pedal has the anti-pinch function, please rest assured to use (the anti-pinch has the strength setting requirements, the pain is normal phenomenon, can rest assured to use)