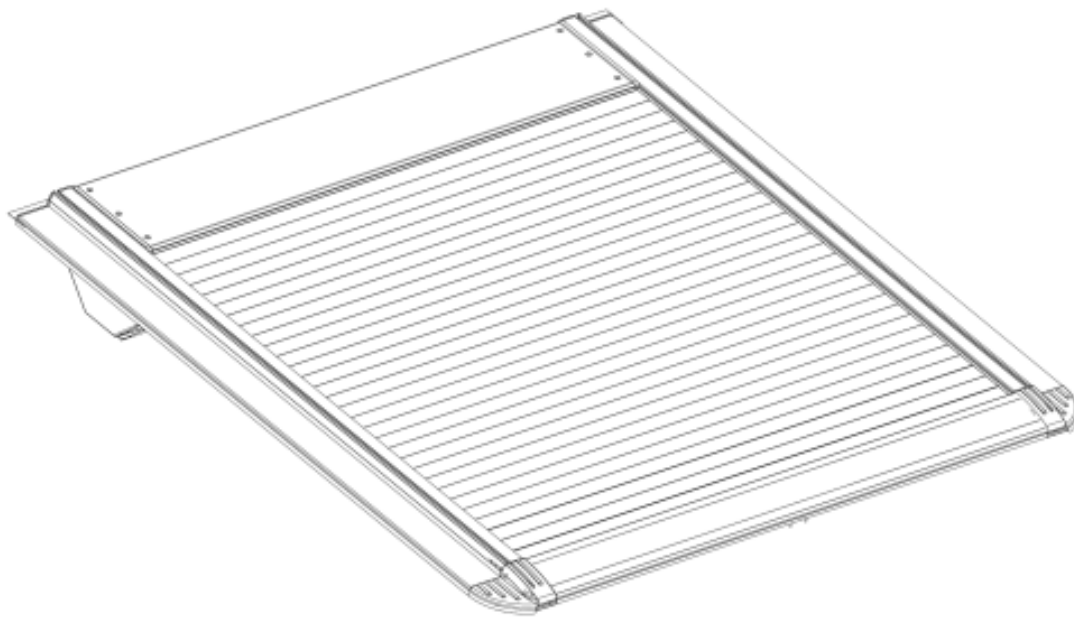


FITTING INSTRUCTIONS FIT1372

PLEASE READ INSTRUCTIONS COMPLETELY BEFORE INSTALLATION

ELECTRIC ROLLING LID JAC T9

RL128E-K



1. Matters need attention:

1. Please install the parts in a safe environment, and wear the corresponding safety protective equipment;
2. Please read this manual carefully before installing the product, pay attention to protect the surface of the vehicle, and avoid scratches during the installation process;
3. Check whether the parts in the package are complete before installation;
4. Please regularly check whether all the parts connected to the car are loose to ensure the safety of use;
5. Use traces between the slide track and the rolling curtain are normal test traces;
- 6, this curtain has no load-bearing function, do not place the heavy object above the curtain;
7. The drainage pipe passes through the drainage hole of the rear tail box;
8. Before folding up the curtain, make sure to ensure that the surface is clean to avoid foreign bodies involved in the box.

2. kindly reminder:

1. When the curtain is opened or closed, pay attention to check whether there is foreign body, avoid the human body contact with the opening and closing area, and avoid pinching;
2. When the box body and the side rod slide rail are installed, the rolling shutter has the automatic return function. Please pay attention to the stability to prevent clamping;
3. Please do not close the pet or person in the closed rear tail box, which may cause suffocation;
4. The number of people installing the curtain is recommended to be 2, and the installation time is about 45-60 minutes.





AUTOMOTIVE ACCESSORY
MANUFACTURE & DISTRIBUTION

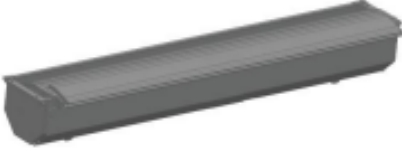






















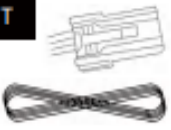



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CATALOG

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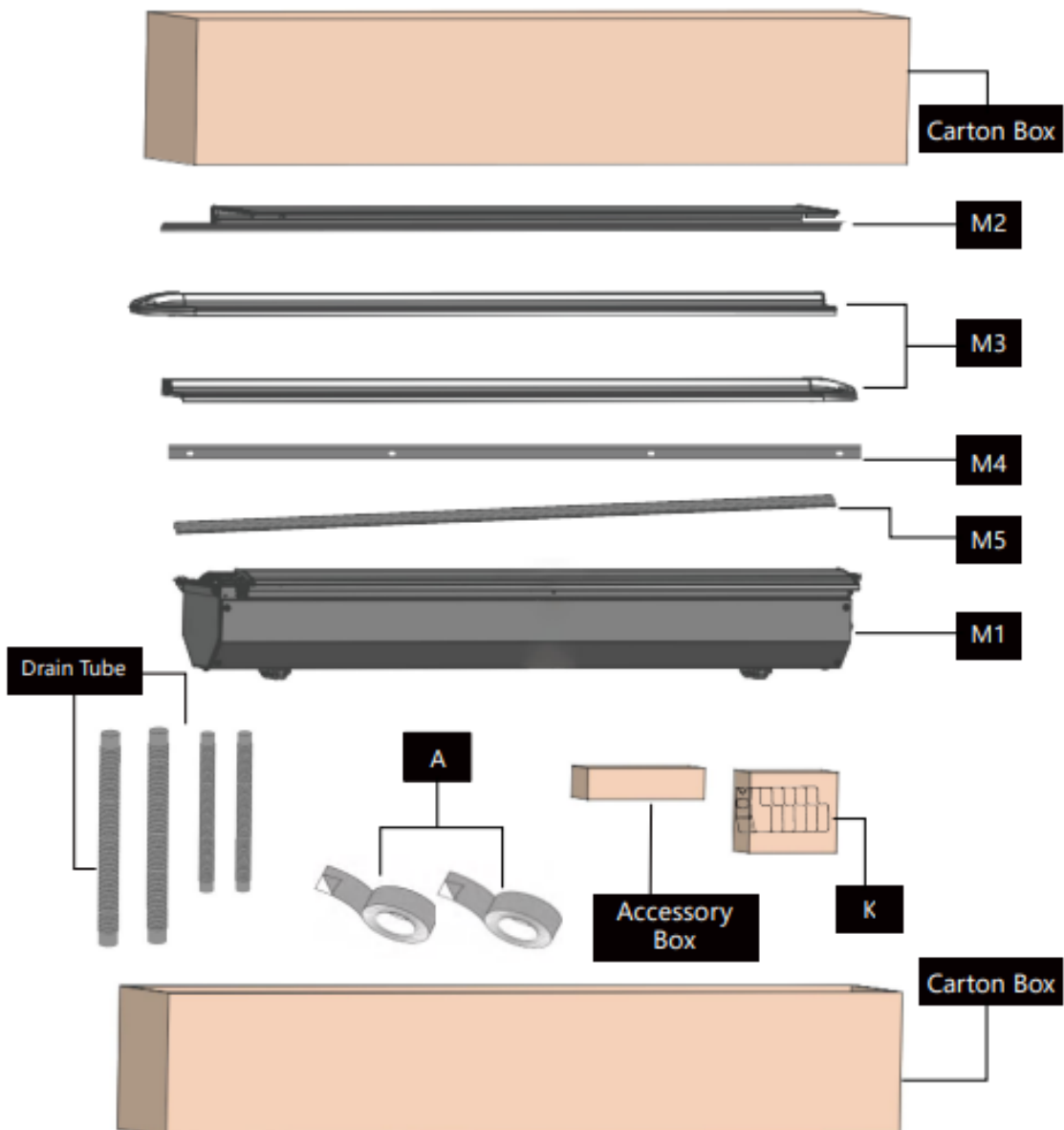
1.Product Introduction

1.1 Bill of Material

M1  1X	M2  1X				
M3  1X	M4  1X				
Gauge M5 or M6(for installation adjustment)					
M5  1X	M6  L1+R1				
Box accessories list					
A  2X	B  4X	C  10X	D  2X	E  2X	F  2X
List of bracket accessories					
G  6X	H  6X	I  6X	J  6X	K  6X	
L  6X	M  6X	Y  4X	Z  4X		
Electronics					
R  Power Cord Gray 1X	S  20X	T  line (white) Signal extension 1X	U  line (white) Switch button 1X	V  Original vehicle signal line (yellow) 1X	W  2X

Tool class				Maintenance			
N1  S=5	N2  S=5	N3  S=8/10		Sealant  1X	Silicone oil  1X		
Assistive tools (to be brought)							
 Φ28mm	 Φ20mm		 H ₂ O				

1.2 Product Components



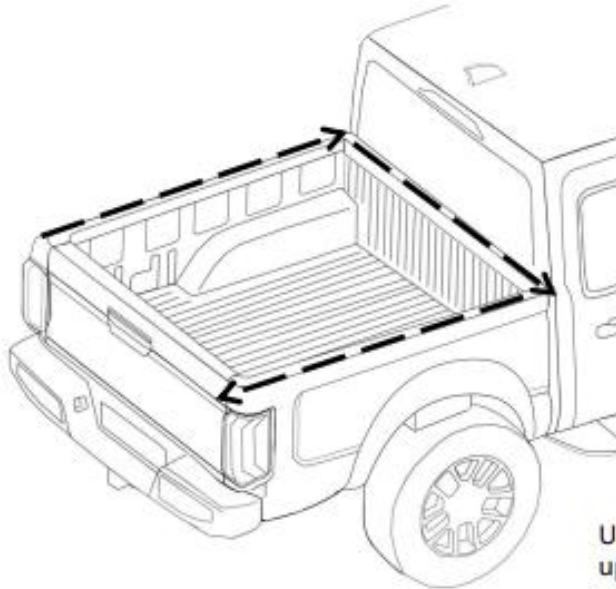
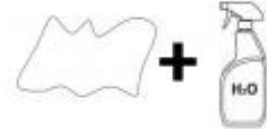
2. Installation

2.1 Preparation

1

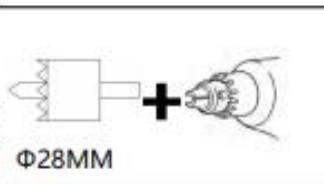
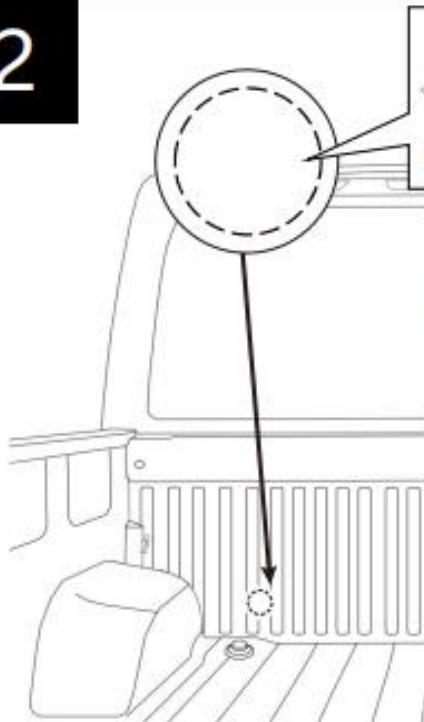
Clean Up the mess on the car, as shown in the picture below.

USE:

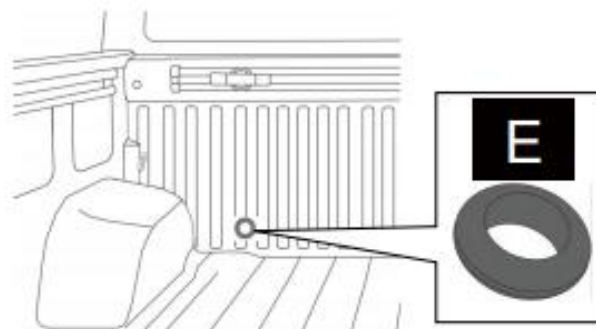


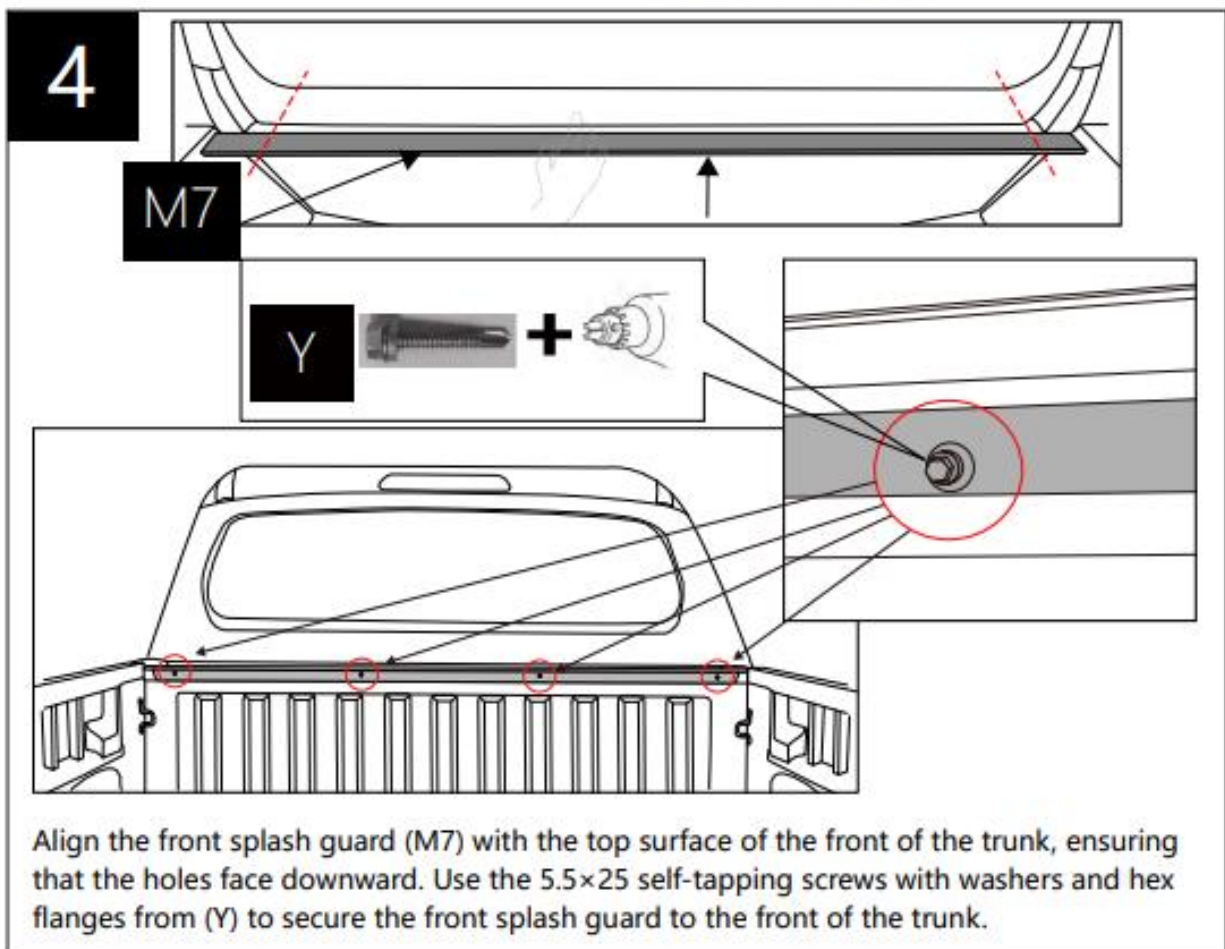
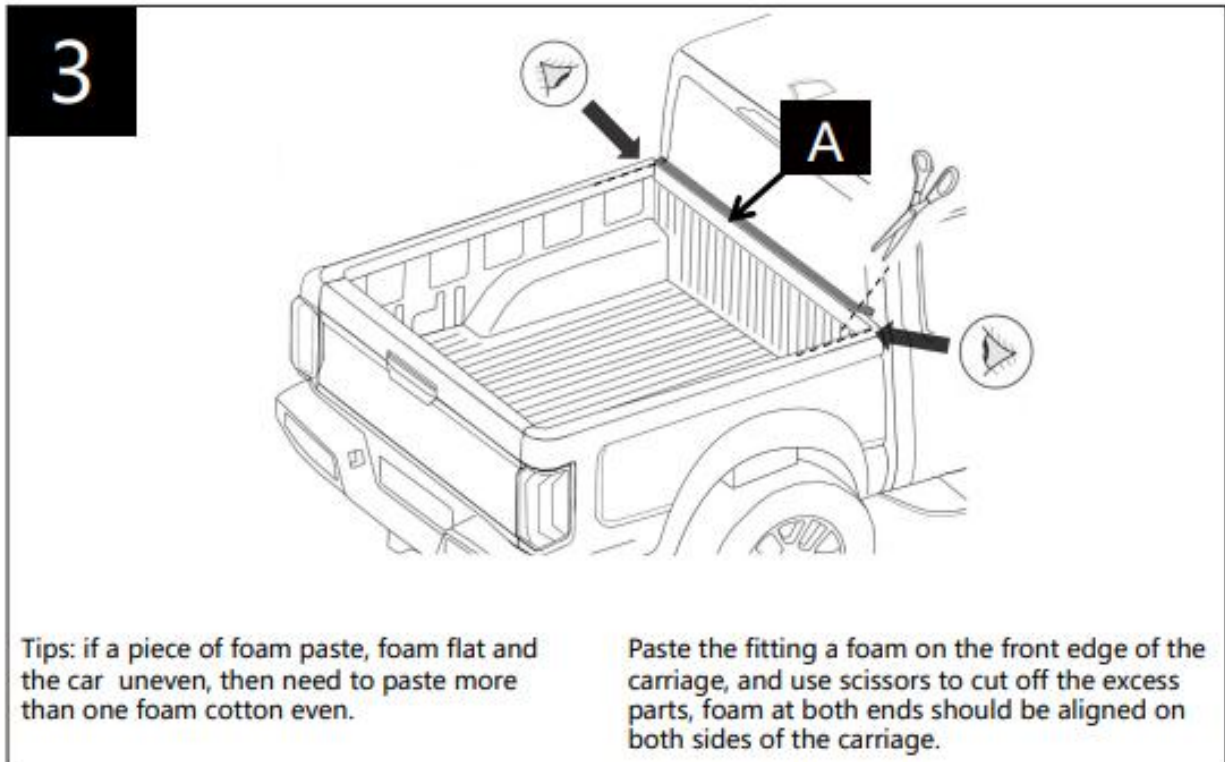
Use Water and cloth to clean the upper edge of the carriage.

2

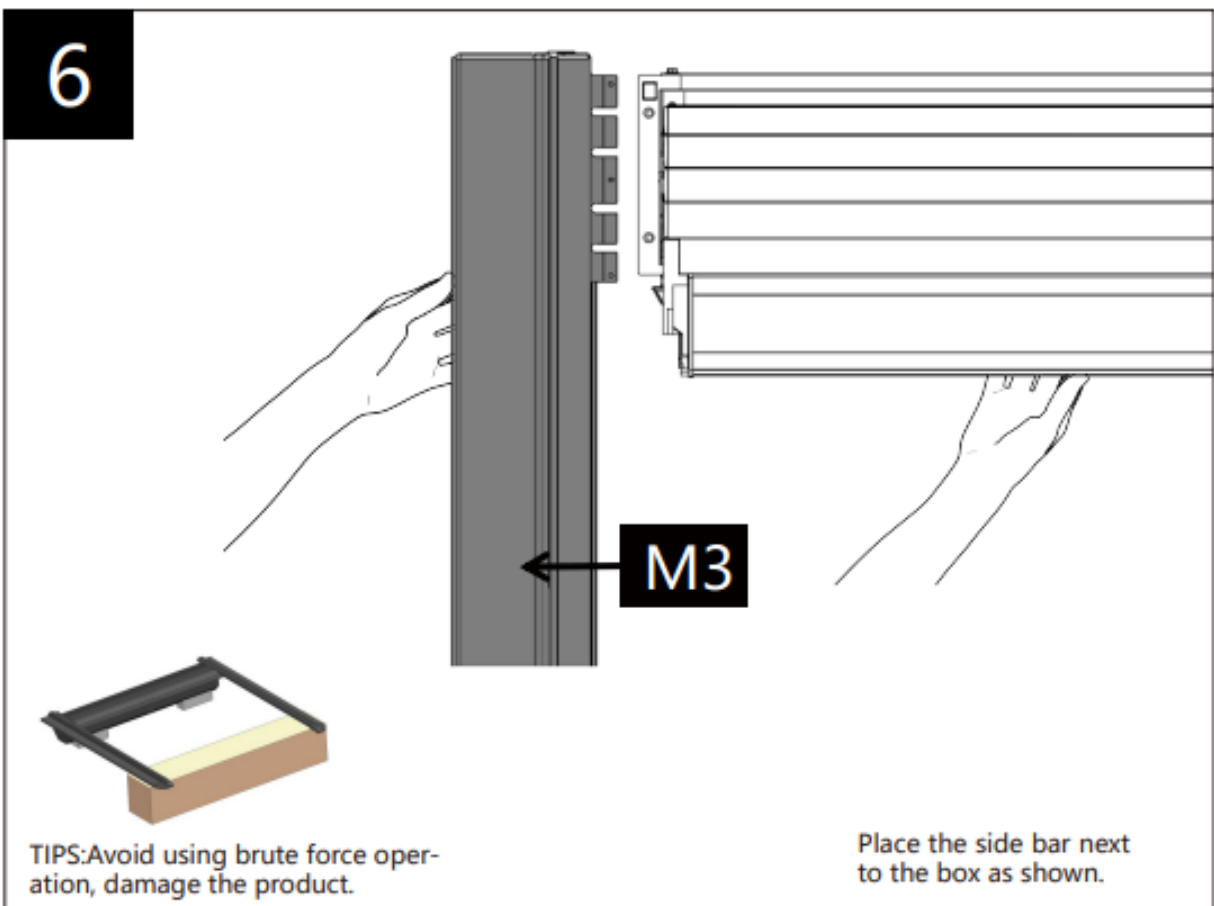
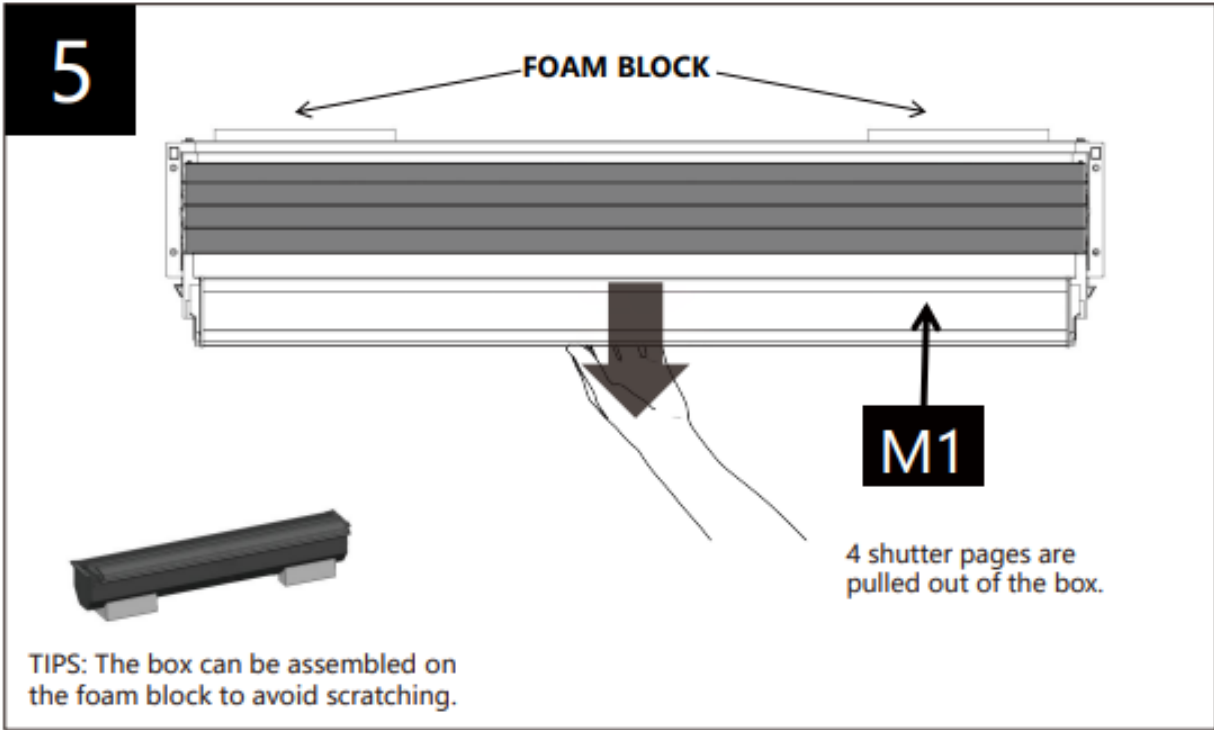


1. If there are already holes in the housing, there is no need to drill new ones.
2. Use a 28mm hole saw to drill a hole as shown in the figure. After drilling, remove any burrs and install the (D) rubber gasket into the drain hole.

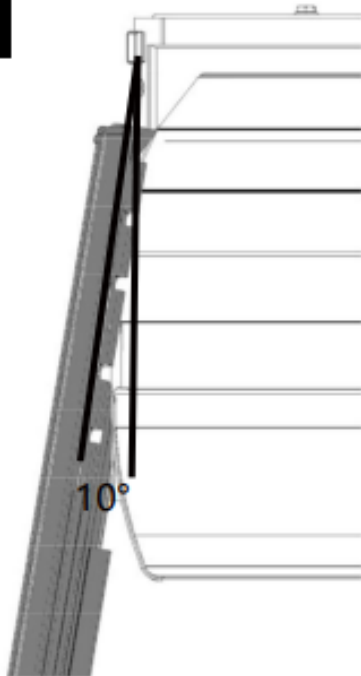




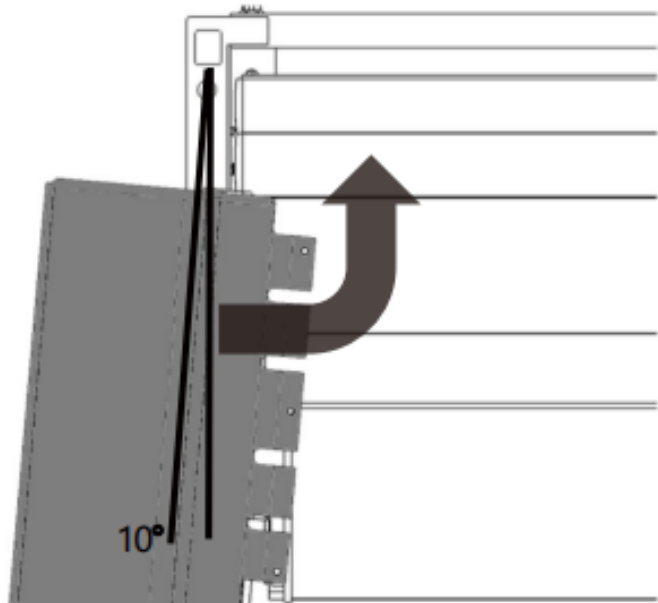
2.2 Article assembly



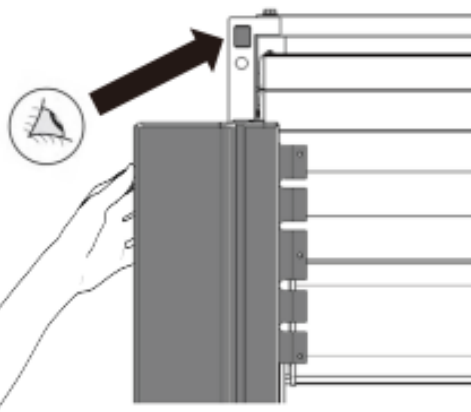
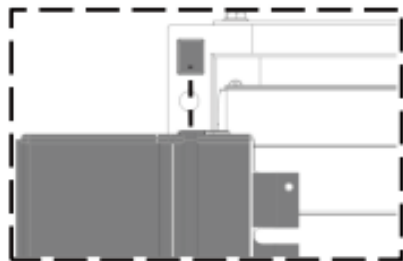
7



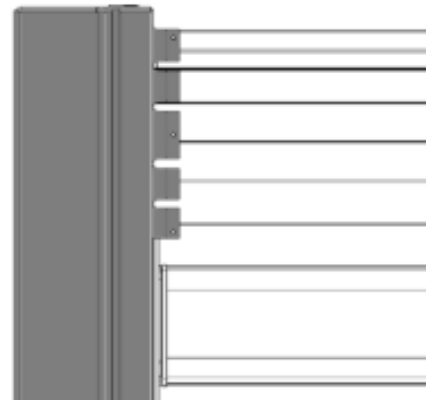
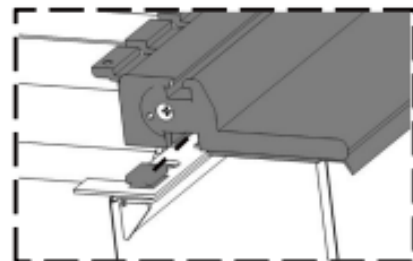
Tips: avoid using brute force to damage the product.



Lift the side bar up 10 ° and out 10 ° and place the tailgate and shutter pages in the side bar chute.

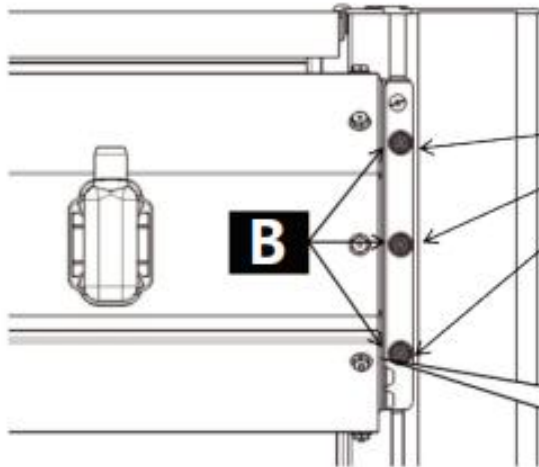
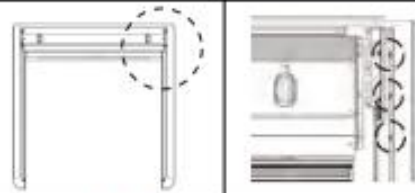


Tips: avoid using brute force to damage the product.



Align the side bar grooves with the raised T-block and push the side bar until it can not move forward.

8



Anti-loosening
floating nut.



Note: after inserting half of the first screw, install the second screw. Tightening the first screw completely may make it difficult to install the second screw.

USE:

N1

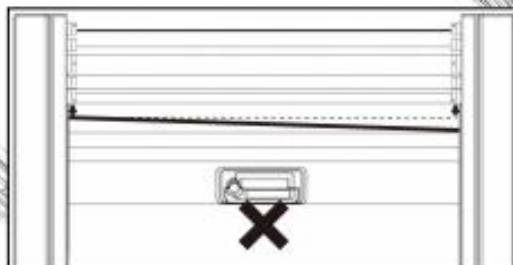
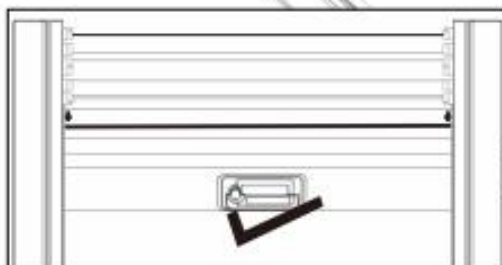
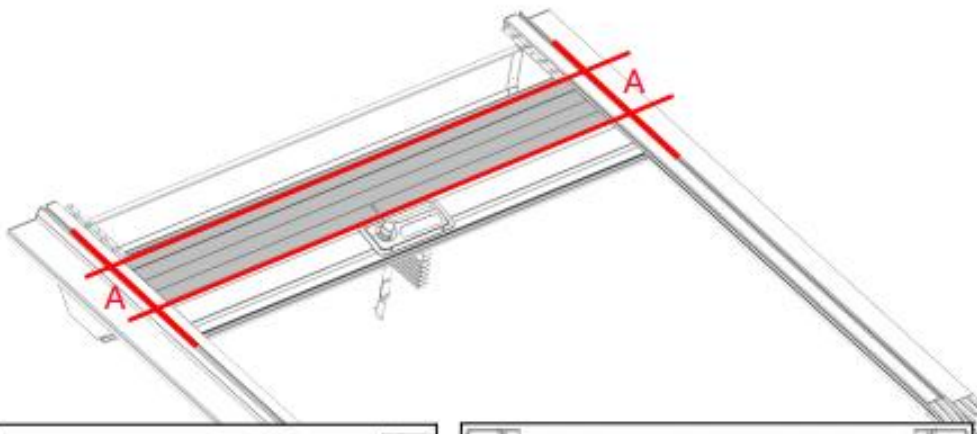
S=5

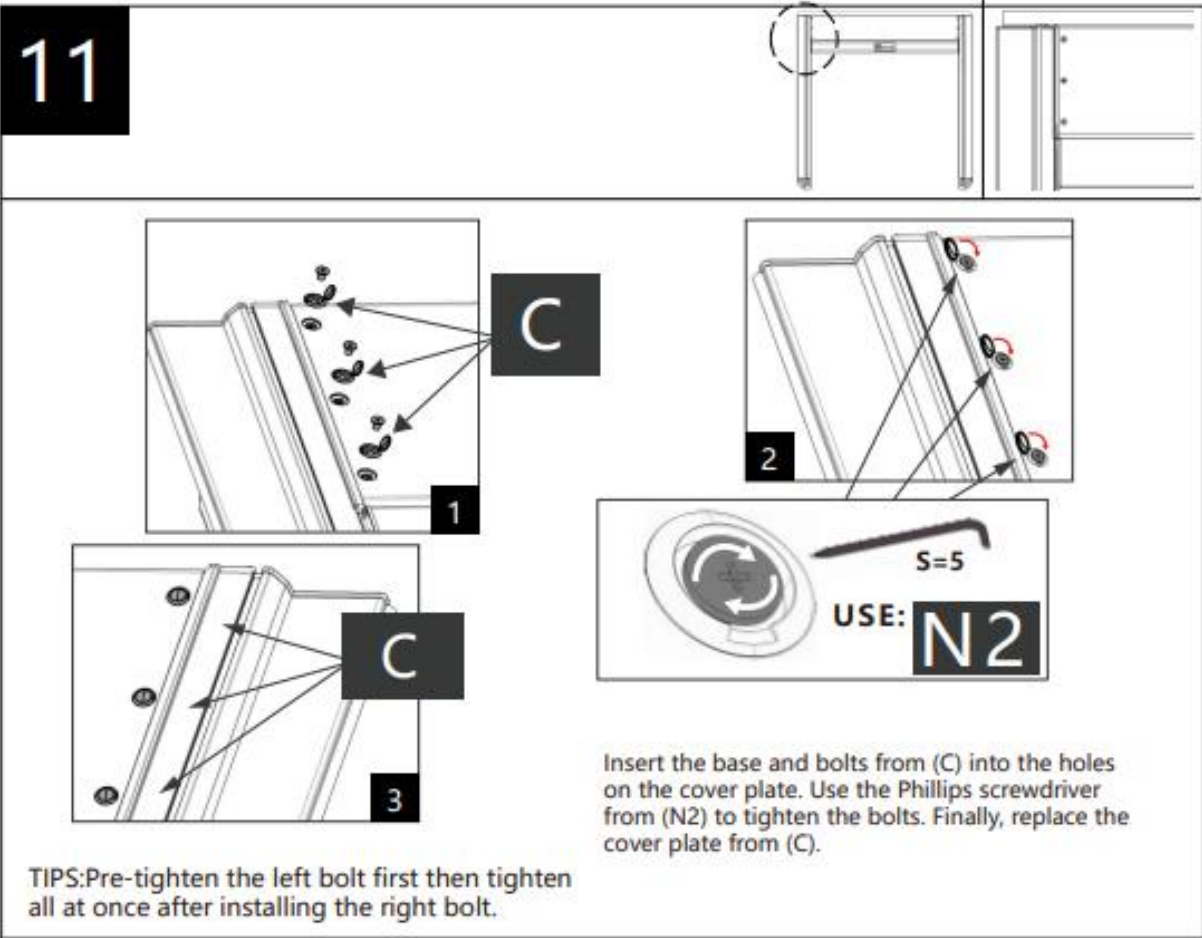
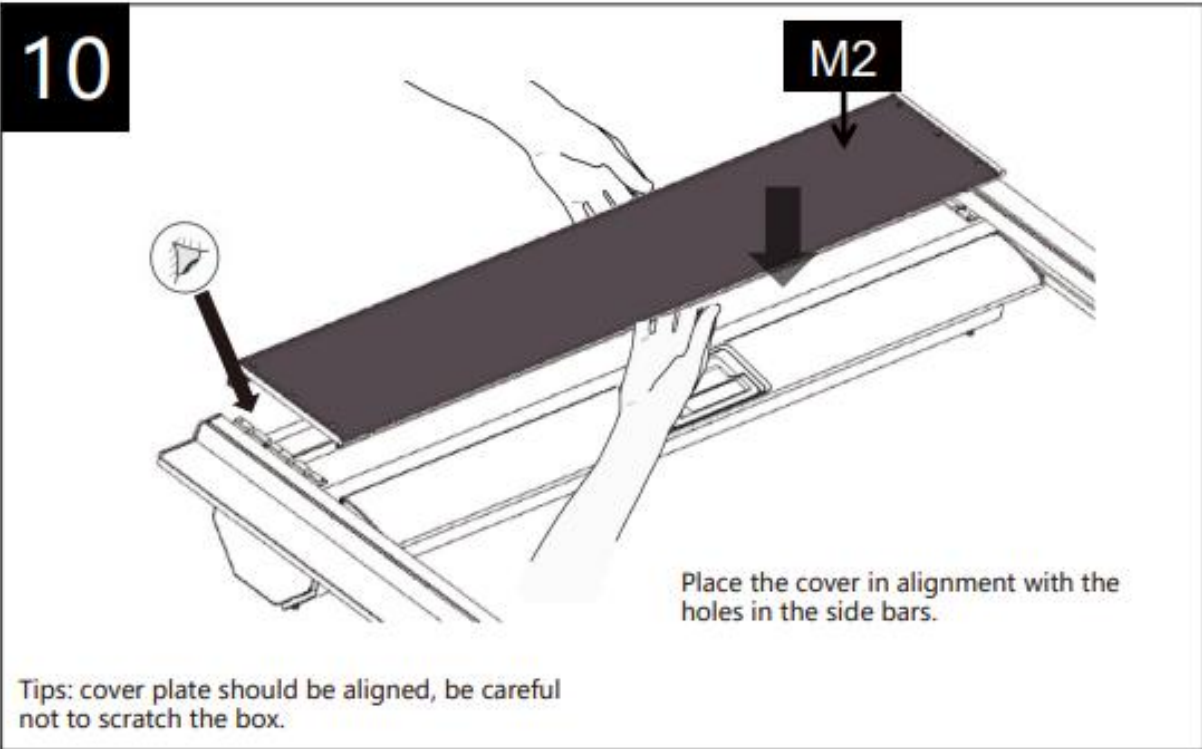
Tighten the mounting B bolt with an Allen key.

Tips: This operation should be reversed up and down the box; if the bolts can not be screwed up, please try to adjust the side bar and the box hole alignment.

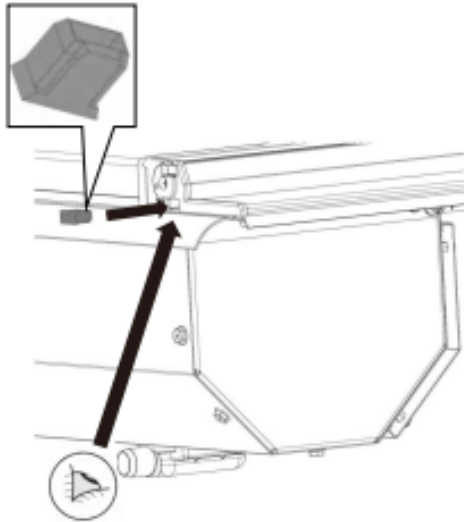
9

Before fully fixing the side bar, make sure that the roller shutters are in line (distance A = A).

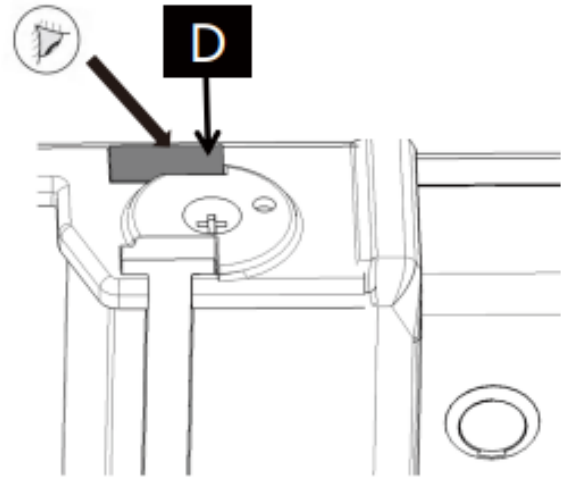




12

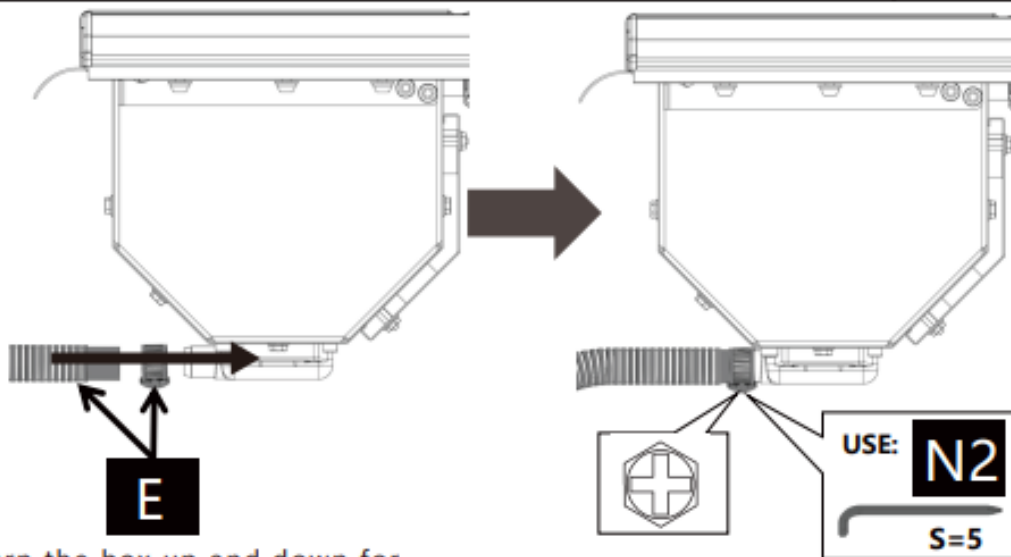


Note: The narrow end of the rubber stopper should face downward.



As shown in the figure, install the (D) rubber plug on the front ends of the side rods on both sides.

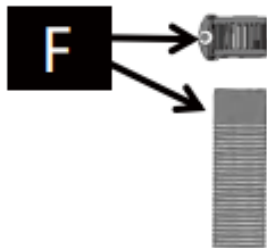
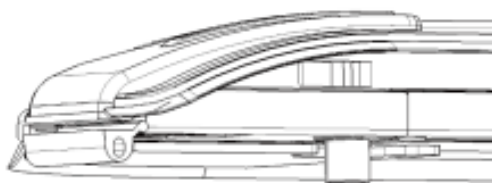
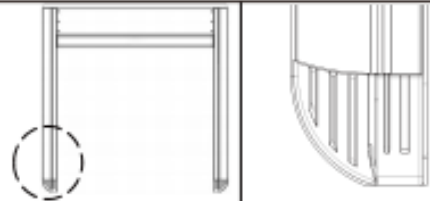
13



Tips: turn the box up and down for this operation; both sides of the drain pipe should be installed together.

Tighten the bolt (E) with a (N2) cross wrench.

14



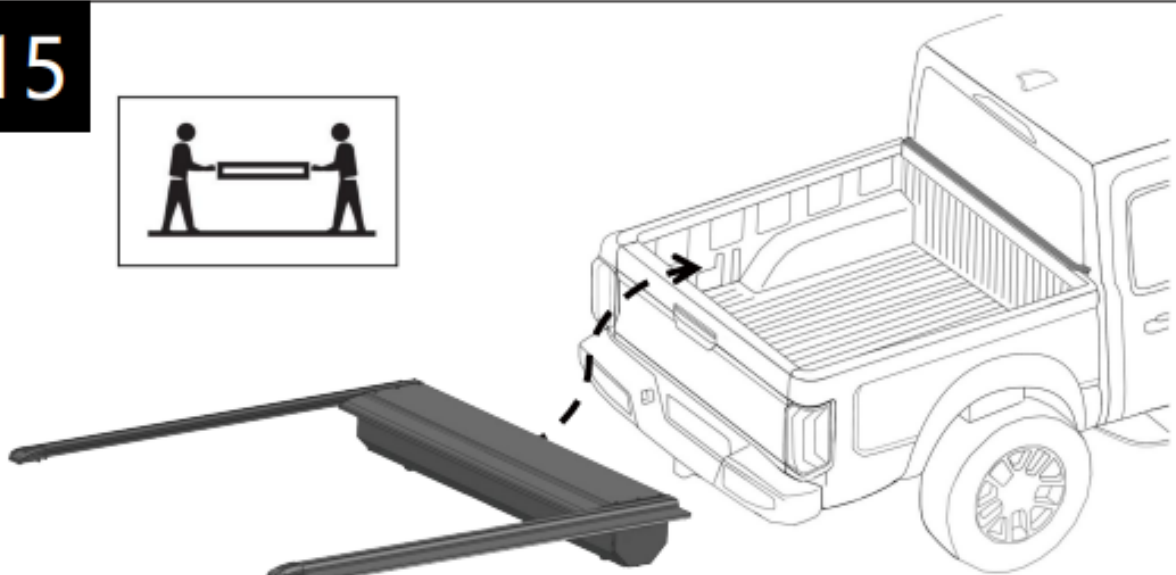
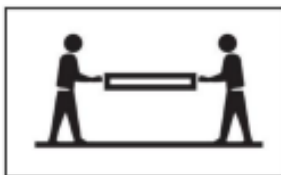
USE: **N2**
S=5

Tips: both sides of the rod drain are uniformly mounted.

Use an (N2) Phillips screwdriver to tighten the (F) bolts on the joint.

2.3 Installation

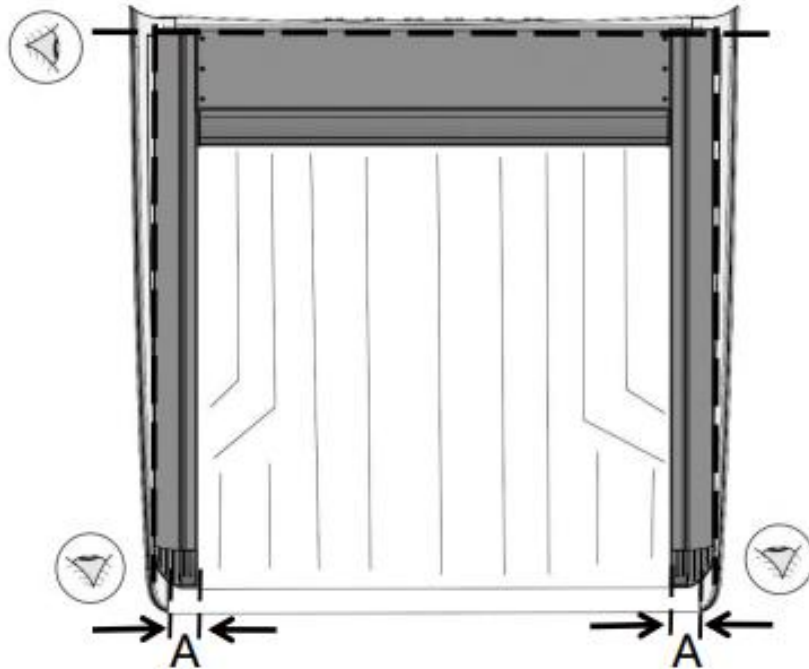
15



Lift the box onto the carriage.

Tips: for personal safety, and the appearance of the product is not damaged, it is recommended that two people carry on the car, to avoid the process of scratching the car and product surface.

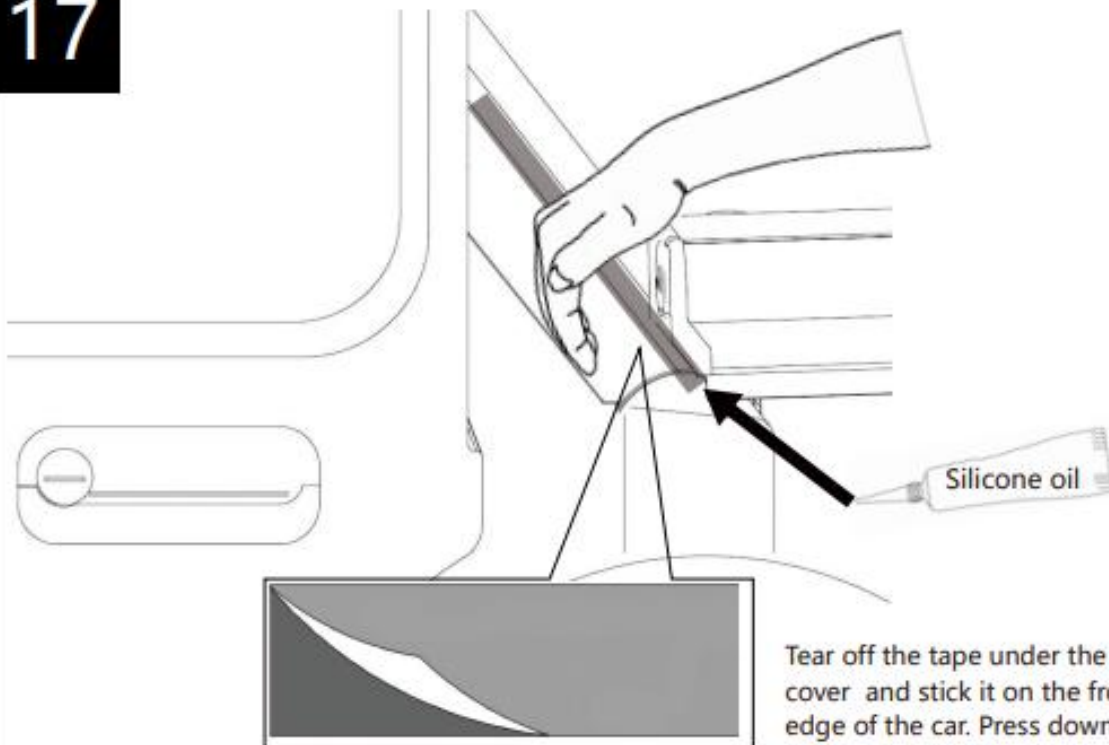
16



Tips: if the end of the end of the product without a 1CM-2CM over the end, you need to roll the curtain less backward move.

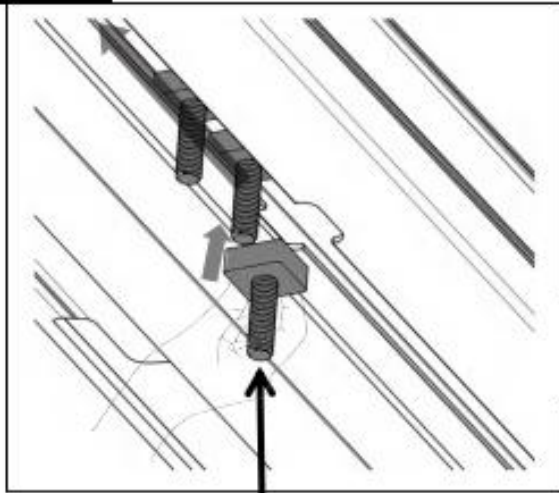
Push the shutter to the top of the car so far, both sides of the bar and the car from the same distance.

17

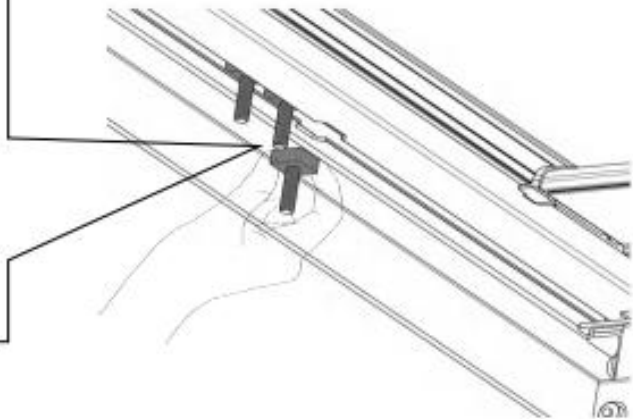


Tear off the tape under the top cover and stick it on the front edge of the car. Press down with your hand to make it stick.

18

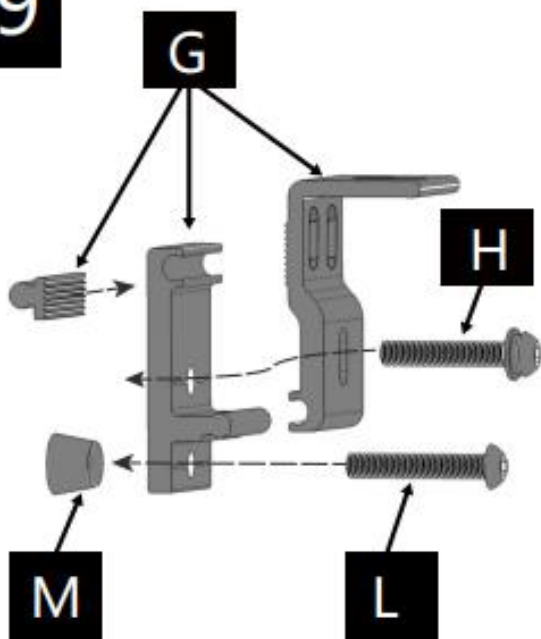


J



Place fitting J into the next slide on the side bar, 3 per side (half of the total) The number required varies for different models.

19



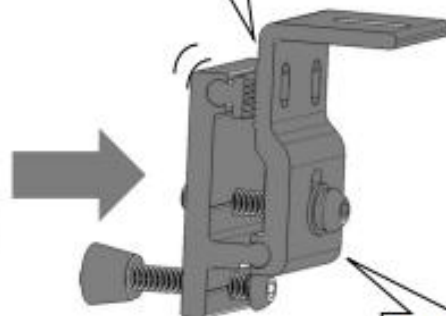
G

H

M

L

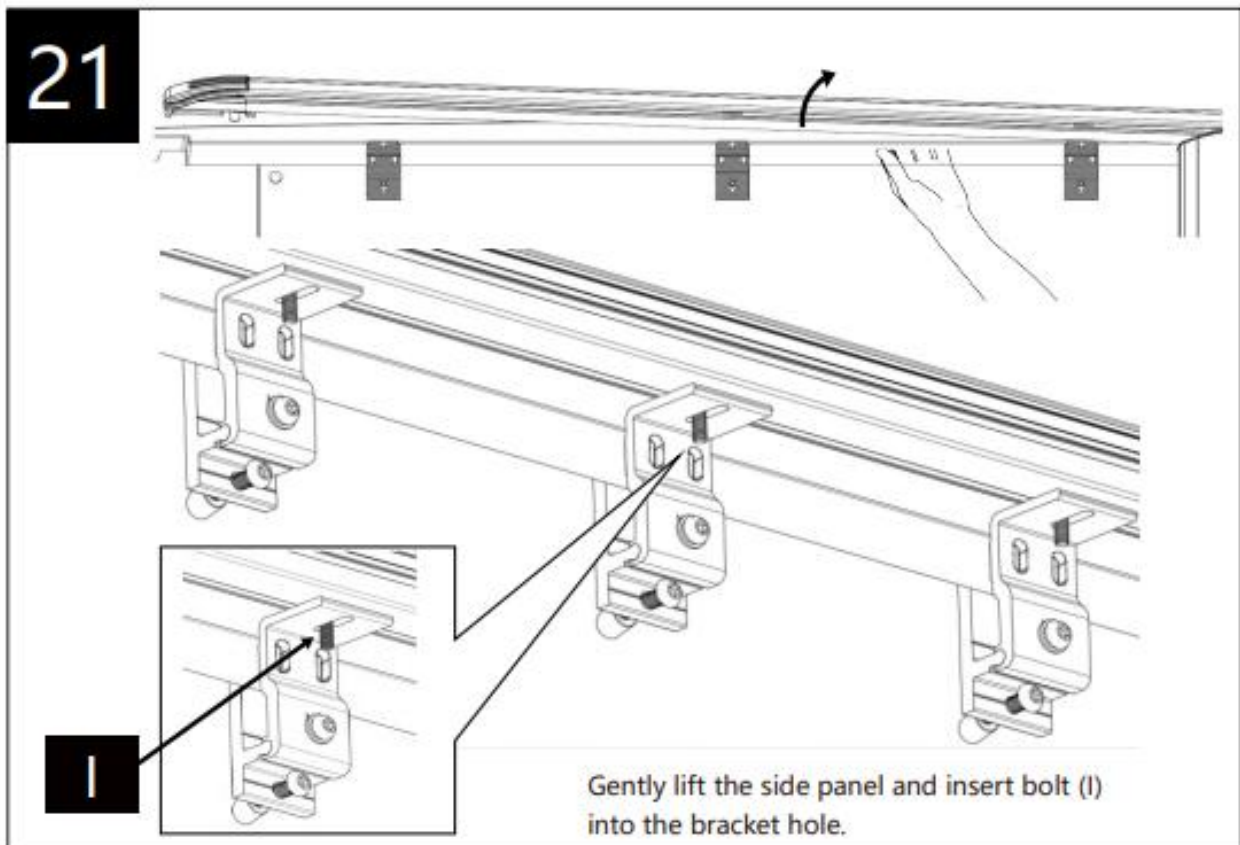
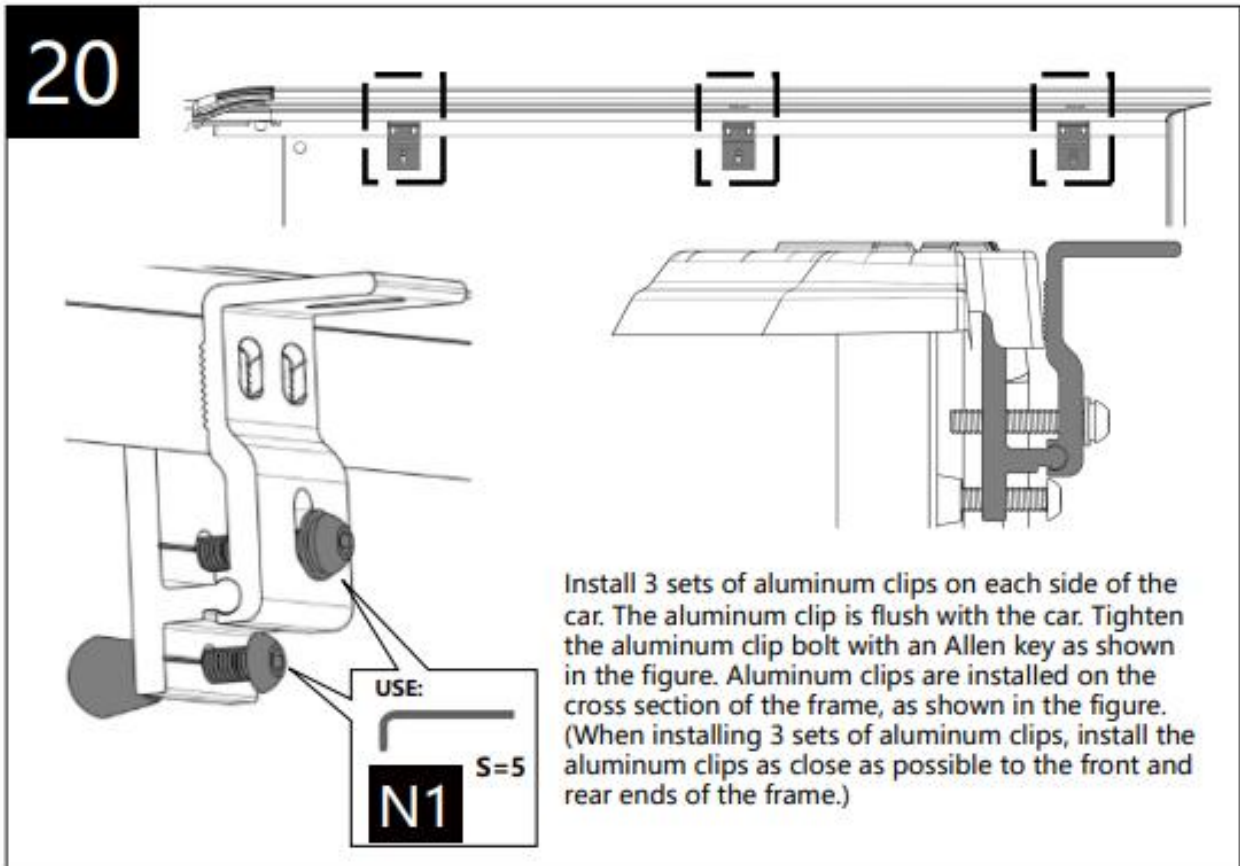
Set aside suitable clearance.

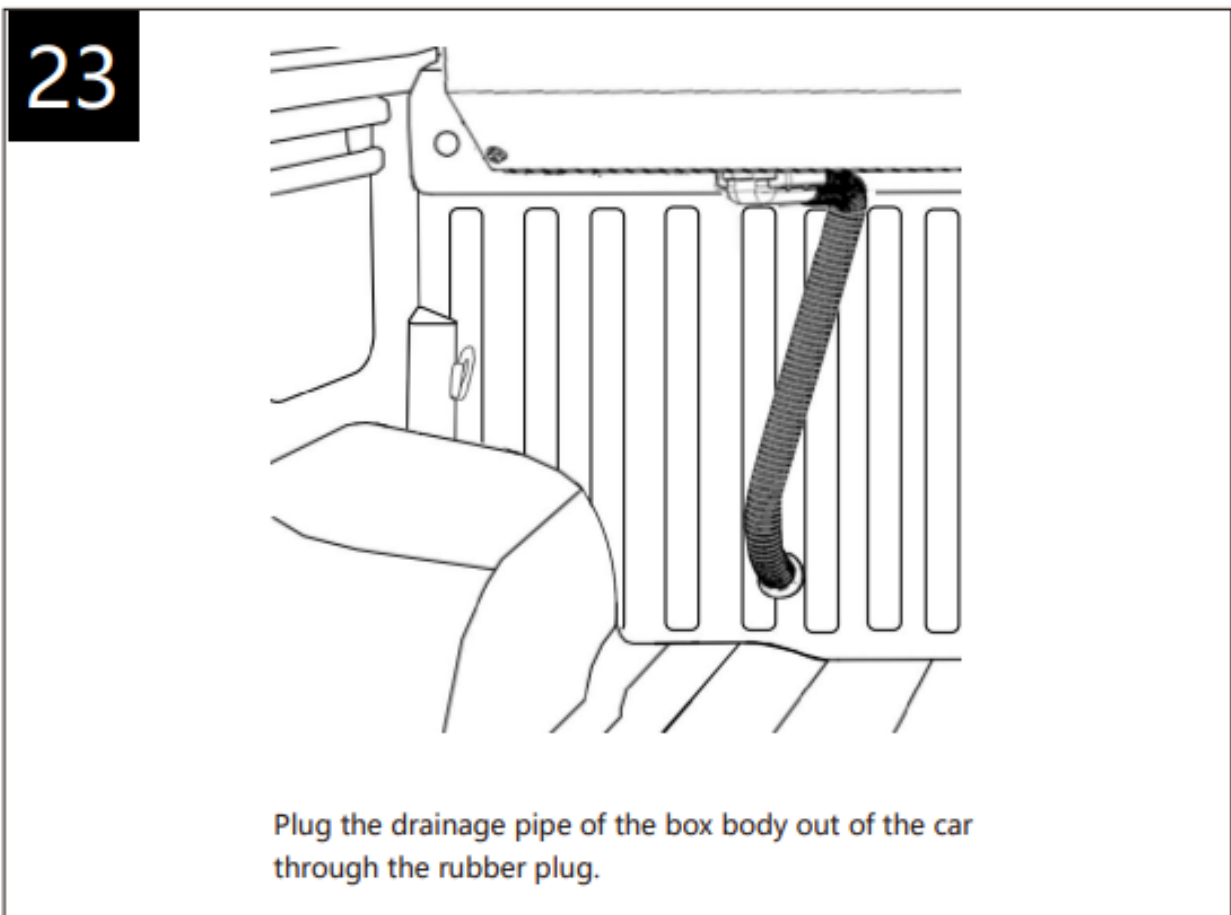
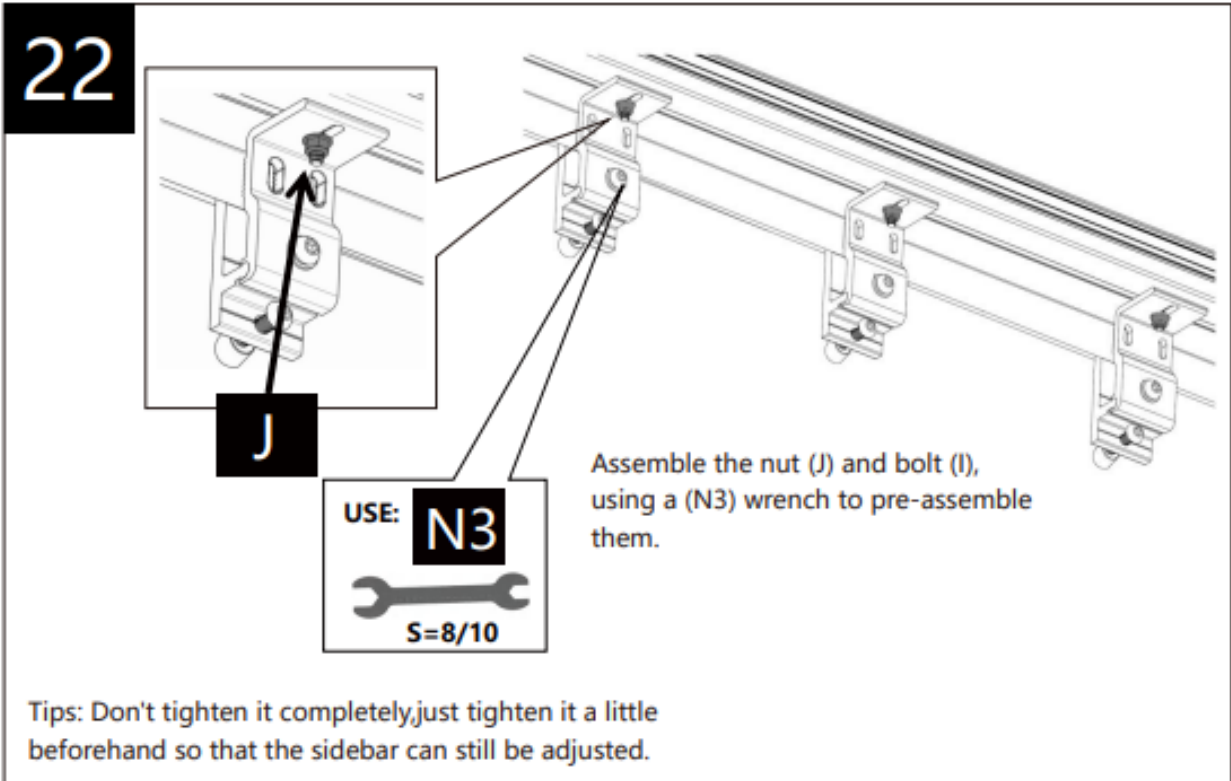


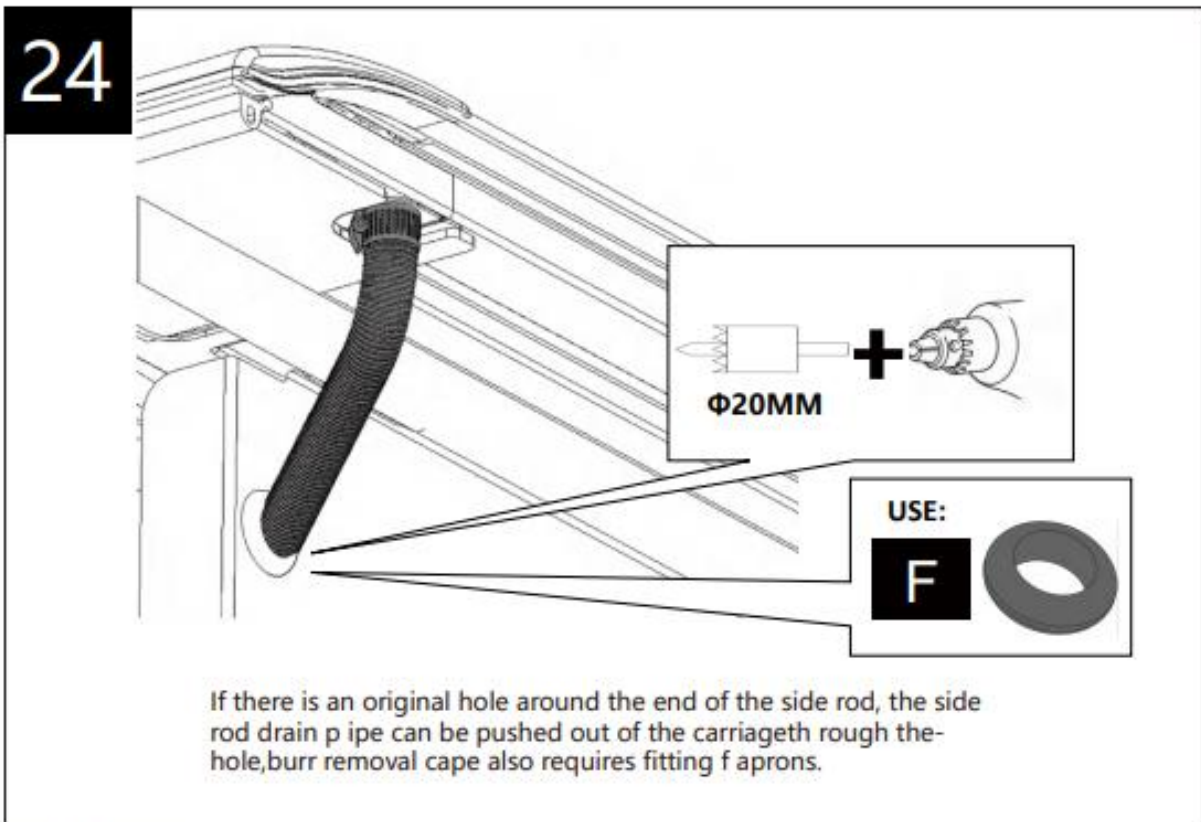
USE: **N1**
S=5

Assemble the attachment G/H/L/M, and pre-install the bolts with the Allen key.

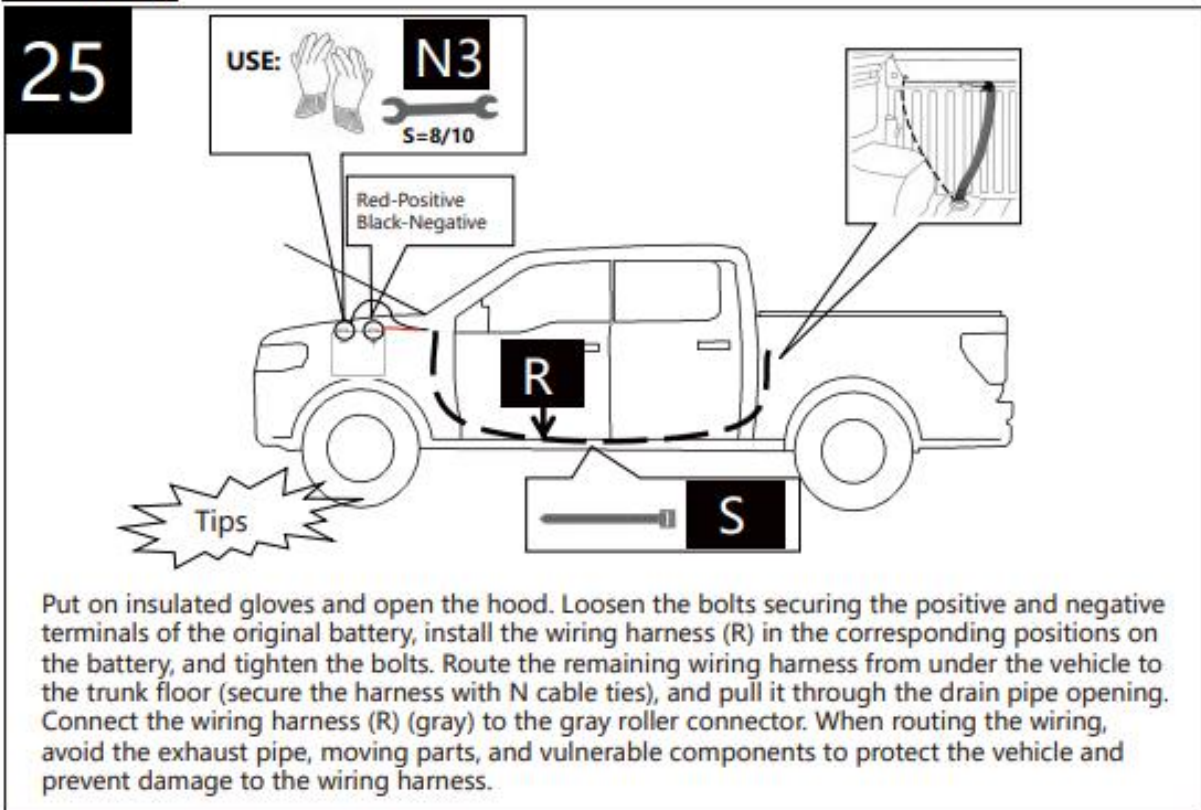
Two pieces, all installed in the same way. Don't lock them Leave a space to install the carriage.

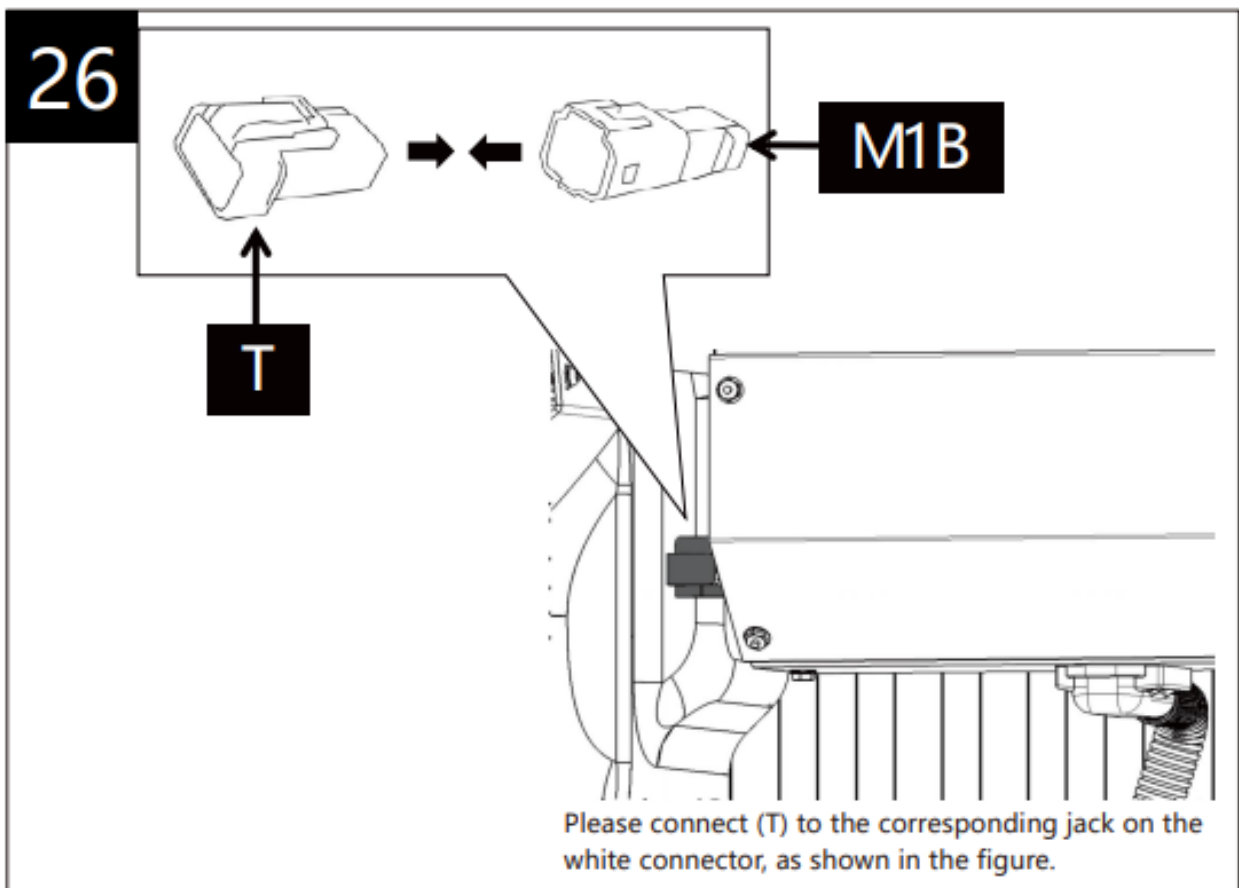
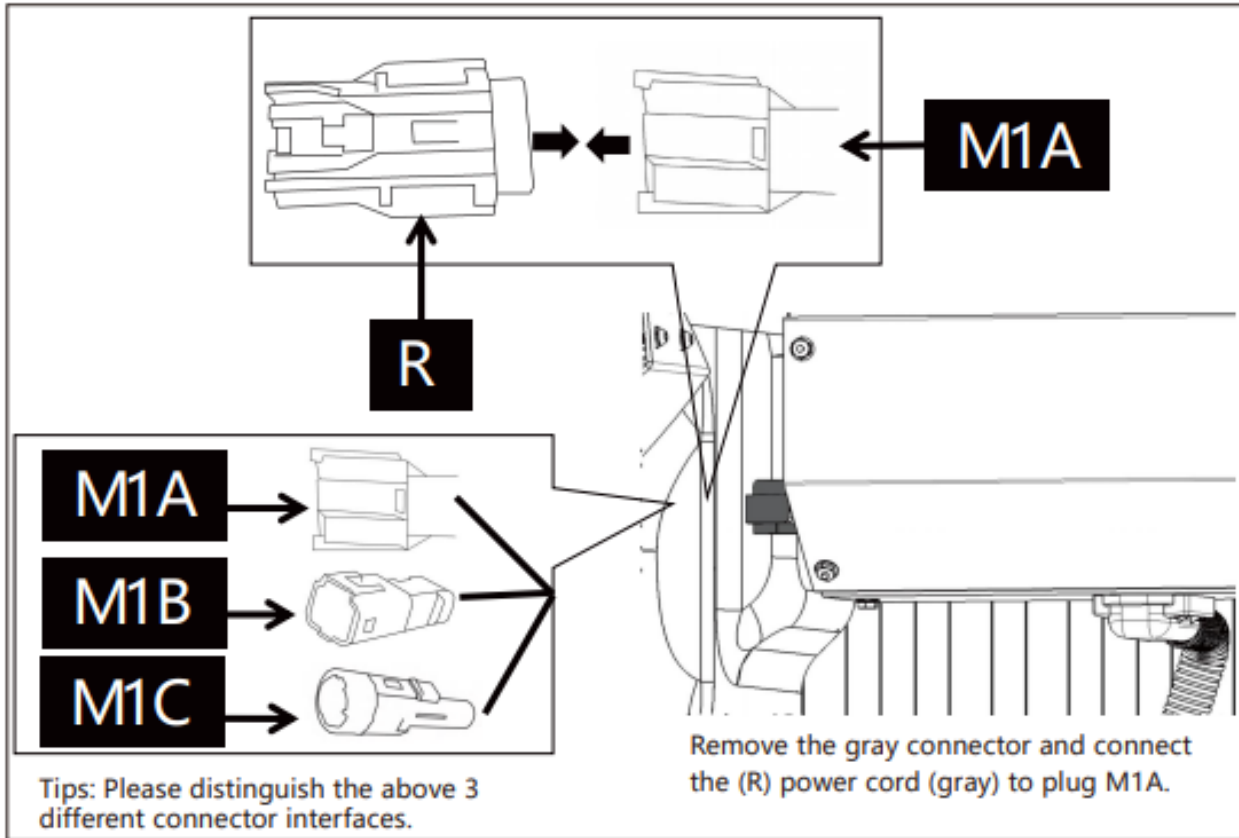


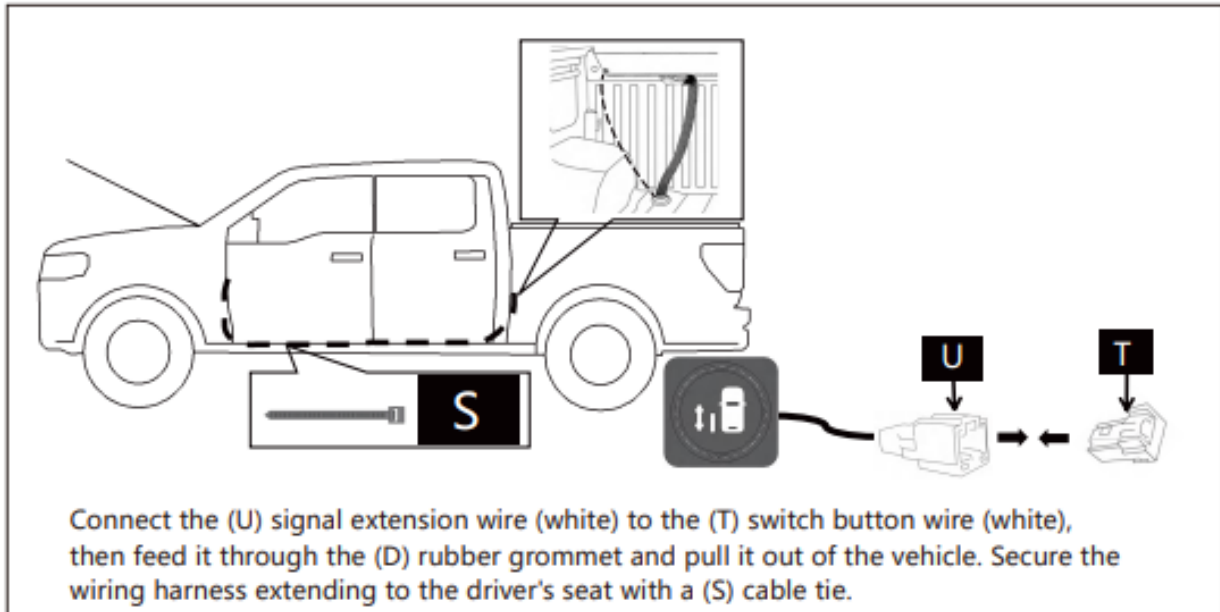




2.4 Wiring







Tips:

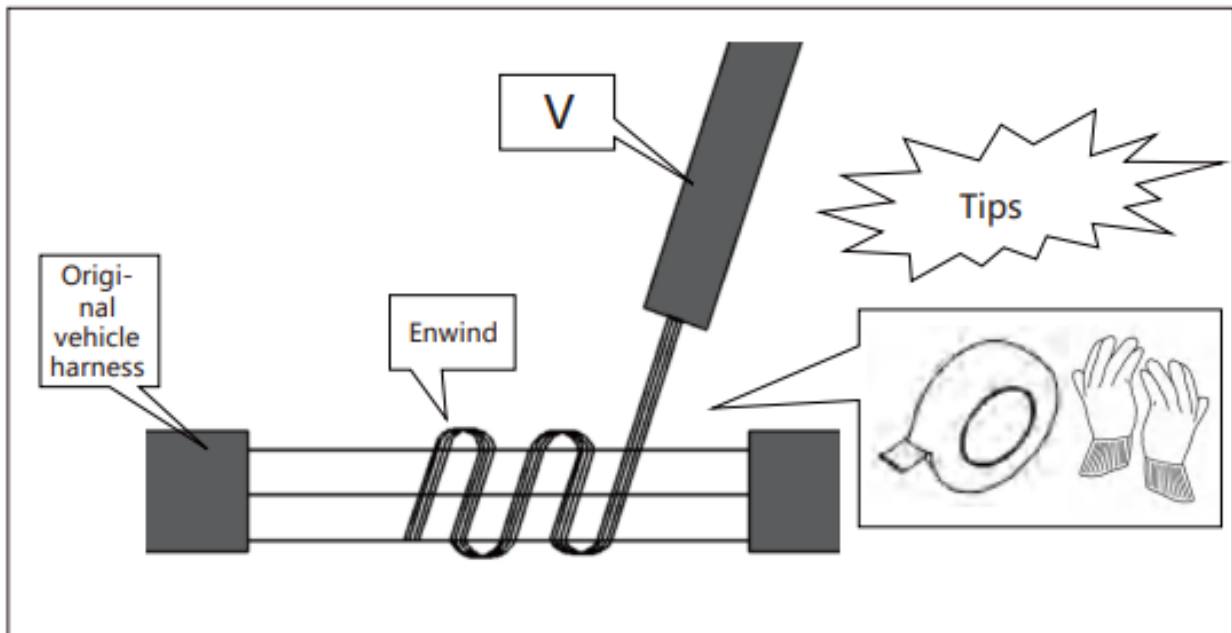
- 1, this button for the cabin button, no waterproof function please don't contact with water, may cause short circuit
- 2, the front button installation position as shown, can also be placed in other positions, installation position can not be placed in front of the knee, knee button to avoid touching the wrong operation.

Note: It can be installed on the blank position of the multi-function button in the driving position, and the wiring harness can be hidden in the trim panel.

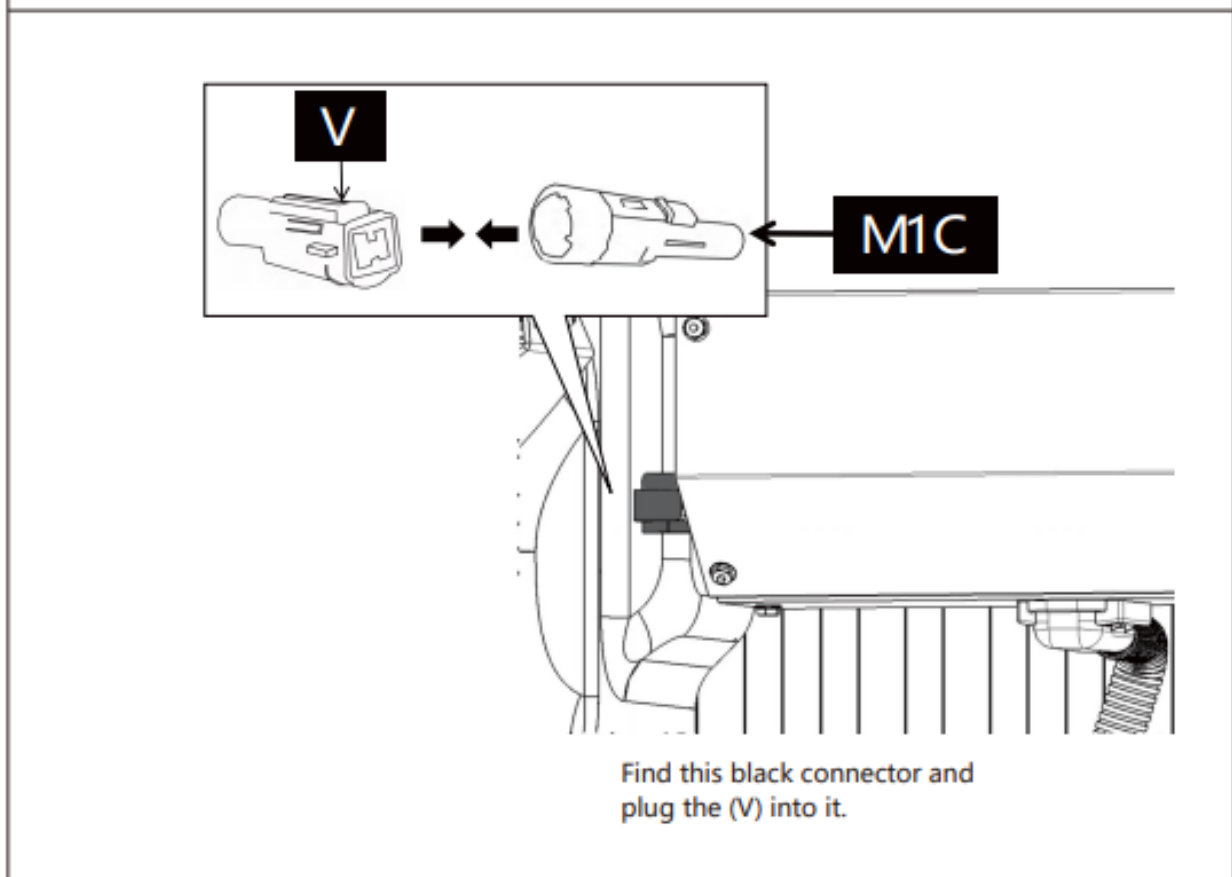
Tips: can be installed after drilling with a $\Phi 20$ bit.

27

Open the trim panel on the driver's side A-pillar and locate the wiring harness clip shown in Figure 1; locate the position shown in Figure 2, use wire cutters to cut the original wiring harness, and connect the original signal wire to the (V) terminal (yellow wire).



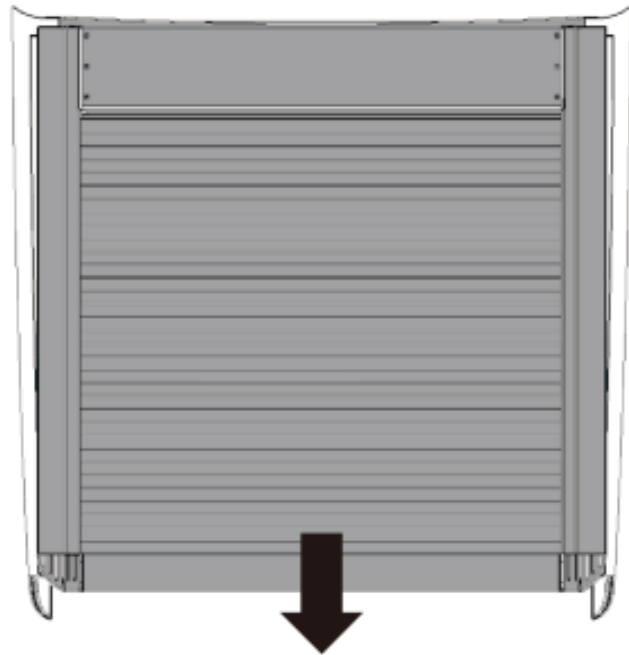
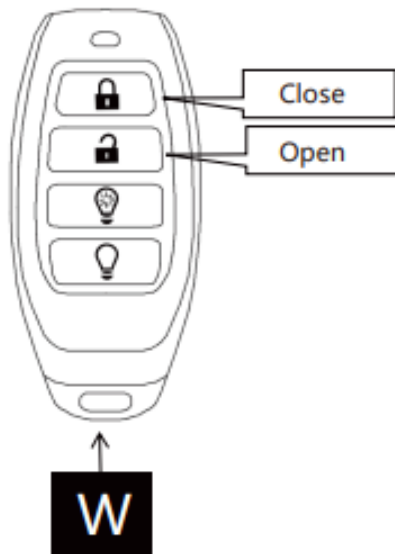
See as pic 3. Wear insulated gloves to trim the bare metal part of the original car harness and V. Wrap the harness of V around the original car harness, and finally wrap the exposed metal part tightly with electrical tape. Refer to step 23, route the rest of the harness from the bottom of the car to the trunk bed (fix the harness with N cable ties) and pull it out through the drain tube hole. Harness route need to avoid exhaust pipes, moving parts, vulnerable parts etc., thus to protect the vehicle as well as avoid harness damage.



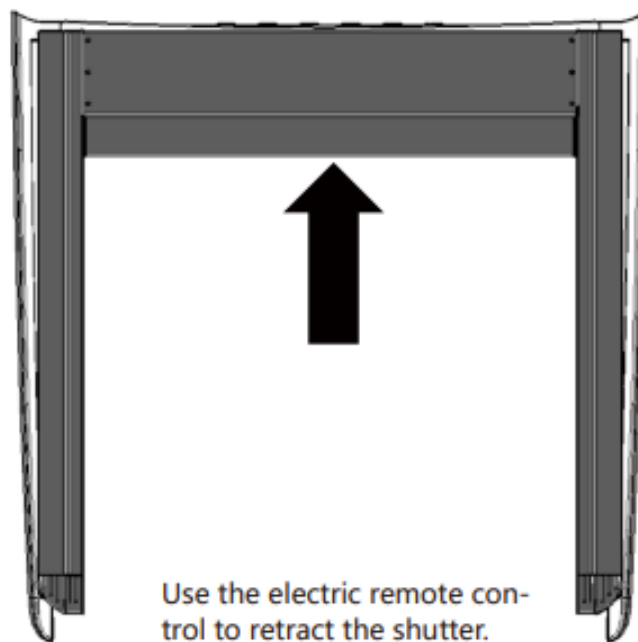
2.5 Adjustment / Inspection (Gauge M5 or M6)

Option1: Gauge M5

28



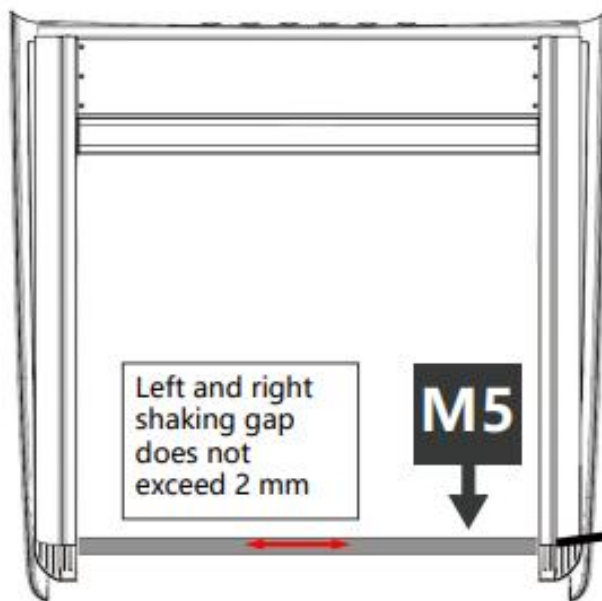
Use the accessories w electronic remote control to click the key/unlock key to test the normal operation of the shutter



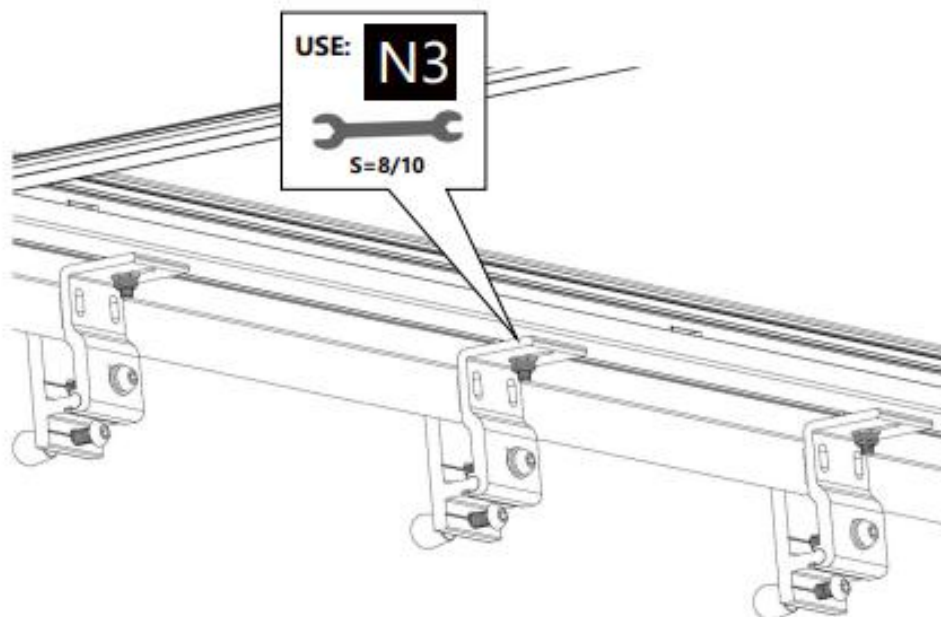
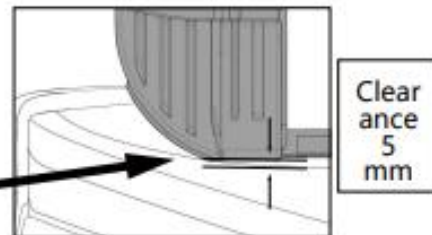
Use the electric remote control to retract the shutter.

29

Method 1: Adjust the gap between the ends of the left and right side rails. As shown in the figure below, insert both ends of the adjustment rod into the slots on the side rails. The gap between the left and right side rails should be less than 2 millimeters, and the distance between the ends of the side rails and the tailgate should be 5 millimeters.



Put the accessory M3 adjusting rod into the side rod, run parallel to the side rod several times to test whether the roller shutter is installed smoothly, and finally push against the tail end. Push the sidebar to the middle on both sides and adjust it with slight force.



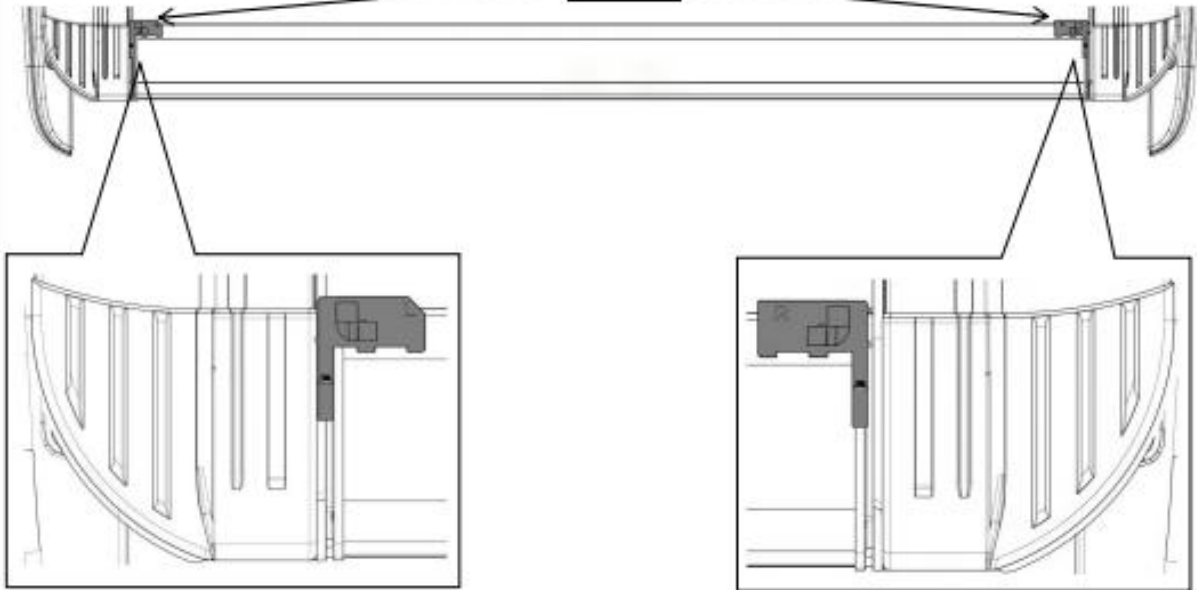
Tips: after tightening the bolt, remove the M5 regulator.

Tighten the nut of the aluminum clip with a wrench.

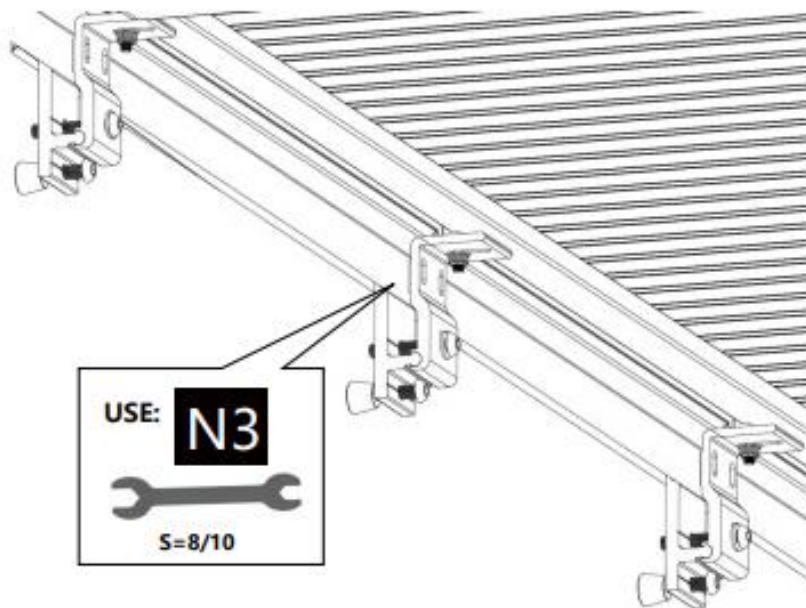
Option1: Gauge M6

30

M6



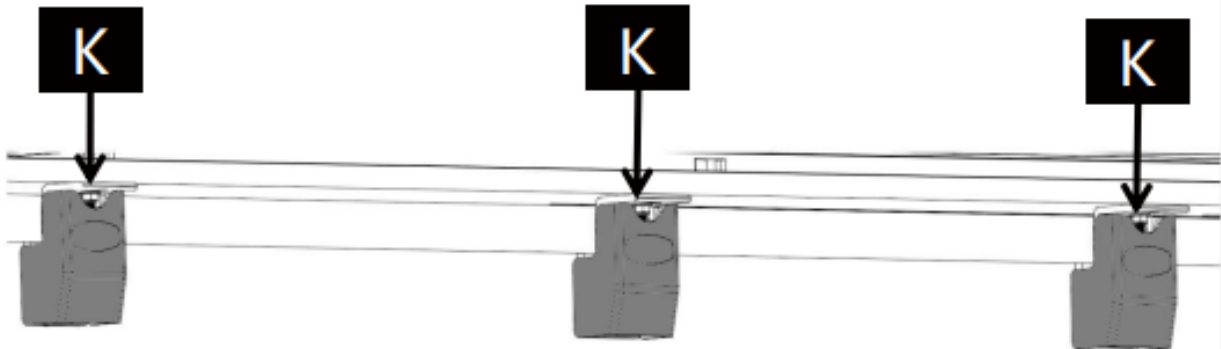
Close the shutter and place the gauge M6 between the tailgate bar and the end of the side bar. The clearance between 7-8mm is the best.



Tips: after securing the nuts on both sides of the back bracket, remove the tester M6 and open the shutter.

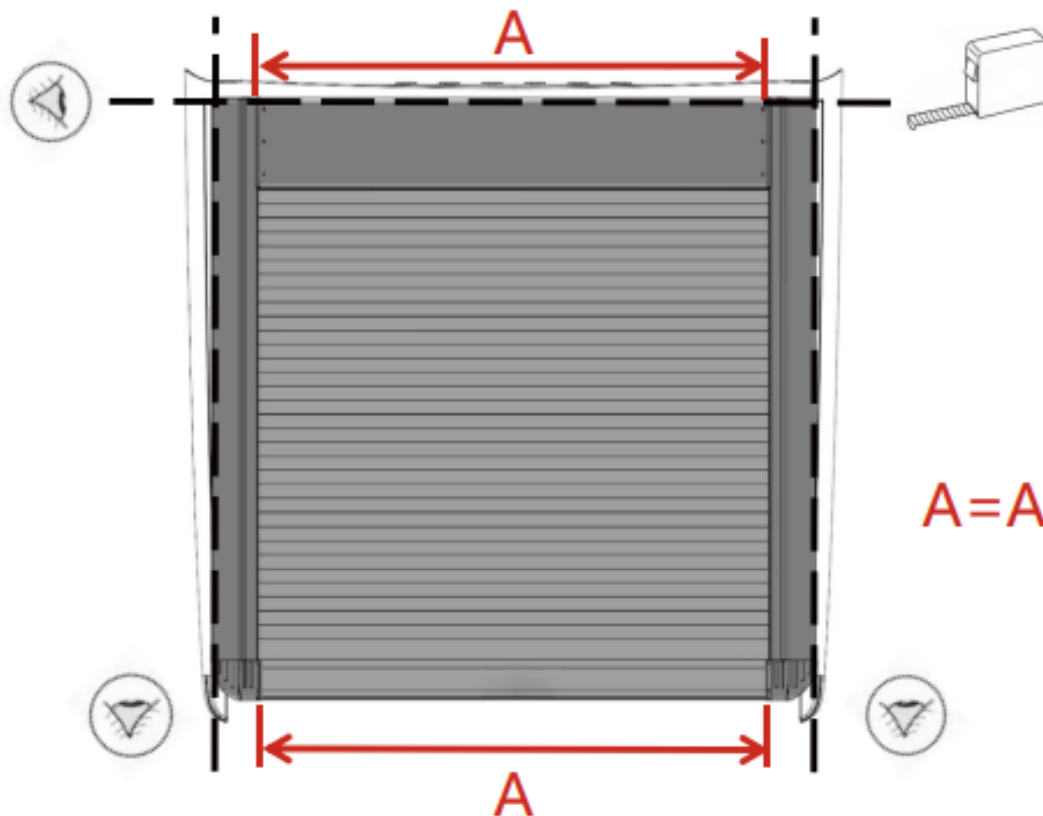
Tighten the nut on the aluminum clip with a wrench. Both sides of backrest support, and then open it. Close and tighten nuts on all brackets.

31








Tips: if you choose to install without rails, install the K for better protection.

Check the bracket nut all tighten, and install fittings | aluminum clip protective shell.

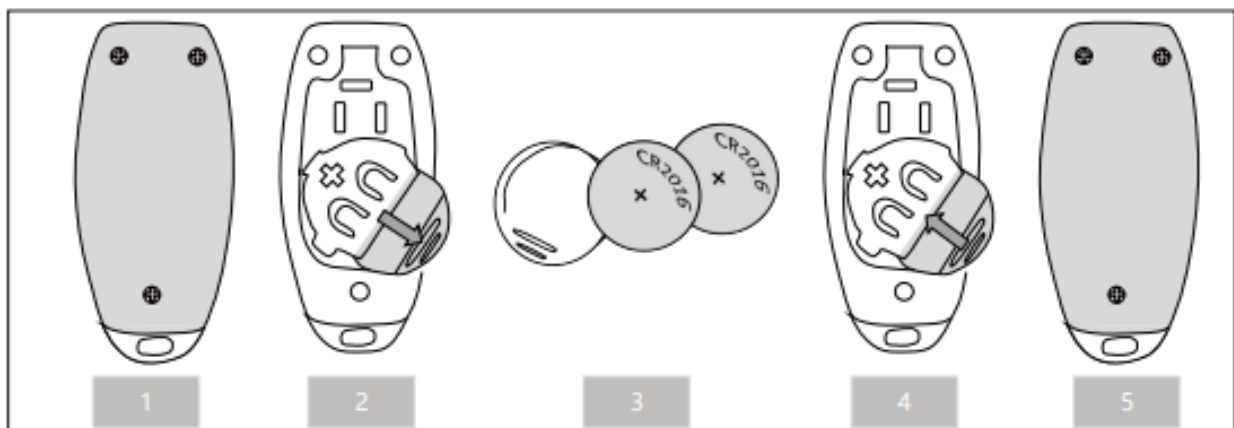


Make sure all the bolts are tight, close the shutter, observe whether the product is parallel, can measure the product with ruler front end and back end of the gap is consistent, within 2MM difference is the best state.

3. Remote Key function introduction

	Button	Button Name	Description
		Close	1. Press the button to close the cover if its under static mode. 2. Press the button to stop the cover if its under moving mode.
		Open	1. Press the button to open the cover if its under static mode. 2. Press the button to stop Light on the cover if its under moving mode.
		Light on	1. Press the button to light on if the light is off, and the brightness is restored to the previous brightness. 2. Press the button to switch to the next brightness level if the light is on(level 3 brightness in cycle switch) .
		Light off	Press the button to turn off the LED light.

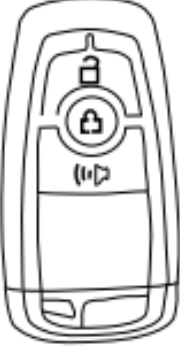
3.1 Remote Key battery replacement




Remote Key Extras

Key combination function	Sound of successful operation	Operation	Remarks
Code Match	1 long and 1 short	Press both Open & Close button at the same time	The operation is effective within 5s after power-on
Open/close the cover in place	1 Long	Press Light Off button 3 times	No time limits for this operation, but the 3 times press must be continuous.
Initialize the cover position	1 long 2 short	Press both Light On & Off button at the same time twice in 3S	This operation if effective only when the cover is completely closed.
Adjust anti-pinch strength	1 long 3 short	Press both Close & Light Off button at the same time twice	3 strength levels switch in circle (the default setting is medium strength)
Adjust the running speed	1 long 4 short	Press both Open & Light On button at the same time twice	3 strength levels switch in circle (the default setting is medium strength)

3.2 Key Fob Control

	Operation	Cover State	Remarks
	Press Unlock 3-5 times continuous	Cover open	Press 3 to 5 times in 2 seconds to be effective, more than invalid.
	Then Press Unlock 1 time	Cover stop	This operation is only effective under cover moving status (press Unlock 1 time to stop the cover); if not under moving status, this operation is invalid.
	Press Unlock twice	Light on	When the cover is under closed status, press Unlock twice in 2 seconds, then the light on (time-out invalid).

3.3 Front Button Control

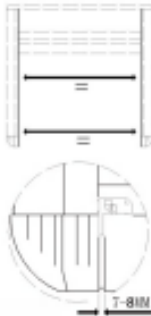


	In order to facilitate user's operation, we offer an extra option with button control near driver's seat, so the user can easily control roller.		
	Operation	Function	Remarks
	Long press (about 1s)	Cover open	This operation is only effective when the cover is under closed status, after the operation of the cover to open, and in the open button light has been lit.
	Press again	Cover stop	1. When the cover is under moving status, press again to stop; 2. When the cover is stopped and under an open state, press again to close; 3. When the cover is under closed status, the operation is invalid.
	Short press	No react	To avoid mis-operation, if the cover is not activated by long press, short press is considered by the system as mis-operation, do not react.

4. Maintenance

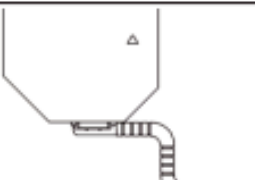
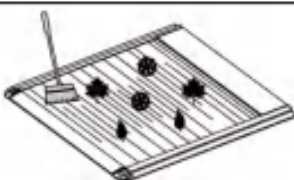
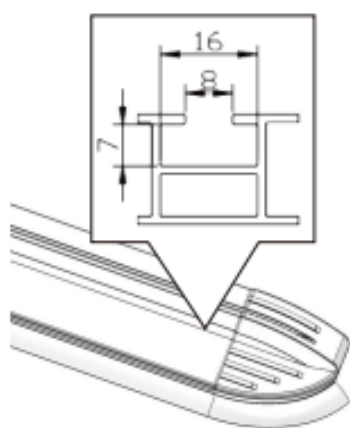
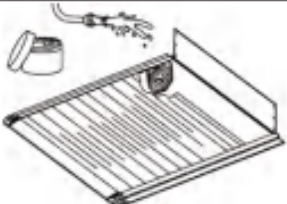
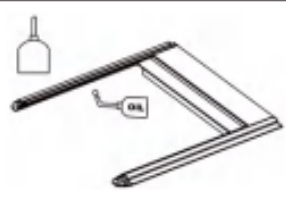
4.1 Common Problem Solution

Abnormal sound	Reason	Remarks
2 short	Over current in motor operation	Operating resistance is too big. Mainly because run into obstacles, or not on time maintenance.
3 short	Time out for motor operation	Cover one-way running time for more than 15S
4 short	No Hall signal detected	Motor or controller failure, or not well connected with the plug

4.2 Failure analysis

Number	Common fault phenomenon	Analysis	Pics	Solutions
1	Abnormal sound-2 short	1.Side bars are instal led inward or outwa rd and not placed parallel. 2.Big resistance leads to non-smooth op eration. 3.Side barsde- form due to heavy load for sport bar/ladder rack etc.		<ol style="list-style-type: none"> 1. Use the installation gauges. 2. Adjust the side bar installation to make sure the front and rear distance are the same. 3. Pull the roller out completely and measure the gap between tailgate bar and side bar ends, gap between 7-8mm is the best. 4. Check if the side bar is deformed by the pressure of other heavy load parts. 5.Adjust the brackets of side bar installation, to make sure the side bars are parallel to the roller.
2	Abnormal sound-4 short	No Hall signal detected.		<ol style="list-style-type: none"> 1.Unplug and replug the controller connector as well as the motor. 2.Replace the controller or motor.
3	The remote key can not control the cover	1.The cover not power on. 2.Low battery in the remote key. 3.Un- matched co de with controll er.		<ol style="list-style-type: none"> 1.Check if the LED light on controller is flashing to confirm power supply is okay. If no power, check if the positive fuse od roller burnt out. 2.Check if the indicator on remote key is obviously dimmed or no light when you press the button, then replace battery. 3.Do code match for the remotes.

5. Daily Maintenance

 Keep the drainpipe free from blockage.	 Clean the litter before use.	 Compatibility:M8 bolt.
 Clean and lubricate the canister every 6months.	 Clean and lubricate the side bars every 3months.	

5.1 Helpful Maintenance Hints

1. To assure quiet and smooth operation of your roller, please regularly clean and lubricate the rail tracks and canister. It is recommended every 3 months or 6,000 km, or when you use it in muddy water, desert, Gobi desert, etc. Please focus on cleaning the side rails and the spiral track inside the container which may have sand, sludge, gravel and other sundry inside. Please use the lubricants we offered or other brand silicone oil-type lubricants after cleaning, and increase the frequency of using lubricants based on actual situation. Avoid using petroleum-based product on rubber seals. Lighter oil spray lubes with PTFE (Teflon) seem to work the best when regularly wiped out and reapplied.
 2. Avoid the thicker grease type because they tend to get sticky and gather a lot of dust and debris and then later dry out. Also Avoid the silicone dry lubes as they tend to cause squealing noise between the sliding components.
 3. Please make sure the roller is in a stop status before cleaning/lubricating, to avoid causing extrusion or collision injury.
 4. To clean the rail tracks and the spiral track inside the container, please apply the lubricant to a rag and wipe it inside of the rail tracks, along the underside of the sweep seal and the top of the wear strip. Repeat until the dust has been removed. You can also use a high-pressure water gun if necessary and then make sure all components have been lubricated. Please do not direct aiming the high-pressure water gun to the motor/ECU/connector when cleaning, and do some necessary waterproof protection for connectors/plugs.
 5. To clean the canister, remove the rail stops, or vertical rails as required, and run the cover out far enough that you can get into the canister. Apply the lubricant to a rag and wipe the inside of the canister, including all components inside the canister. Ensure the Drain Tubes are clear of any debris or blockage. Reassembly the cover .
 6. If you find that the brightness of the remote control signal indicator light is obviously weakened, or the button indicator light does not on, please replace the battery in time (battery model: CR2450).
 7. To keep the roller in tip-top condition, we recommend washing it the same as caring for your truck finish. A lack of proper cleaning and maintenance can affect the operation of the product and reduce its life.
 8. Do not attempt to drive with the tail panel in the partially open position.
 9. Tonneau cover must be free of foreign material including snow and ice before opening panels.
 10. Do not tow your vehicle from the rear with the tonneau on your truck.
 11. Do not operate vehicle with objects on top of cover.
- Failure to follow these cautions may result in severe damage and will void your warranty!

PLEASE READ INSTRUCTIONS COMPLETELY BEFORE SET UP

AIRPLEX ELECTRIC ROLLING LID **PHONE APP SET UP GUIDE**

FIT1259

Important Note: Please do not disclose your password for the Rolling lid app.

1. BRIEF INTRODUCTION

This paper introduces the detailed use and precautions of Electric Retractable Tonneau Cover Smartphone APP control.

2. OPERATION INSTRUCTION

2.1 Login the program

- 1) For IOS system Smartphone, please search 'Smartctr' in APP Store to download.
- 2) For Android system Smartphone. Please scan the following QR code with browser and download.



- 3) Enter the APP, click 'Start scan' to search device start with 'WTJL'.



- 4) Click the effective scanned device, input initial password 123456 to enter.
[Please change the password after login, do not disclose the password to anyone, so as not to cause vehicle security problems!]

2.2 Program Main Interface

Program Main Interface Introduction



A:Click to open the "closed" or "not fully Open" Tonneau Cover; If the Tonneau Cover is already fully open, then it will keep still.

B: Click to close the Tonneau Cover; If the Tonneau Cover is already closed, then it will keep still.

C: Click to turn on the light with previous brightness level if it was "off" status; If it was already "on" status, then the light brightness shall cycle among 25%, 50%, 100% after every click.

D: Turn off the LED light.

E: Indicate the LED light status. Red color indicates light on, Grey color indicates light off.

F: Click to enter the device info interface.

G: Click to enter the device setting interface.

H: Change Password

Note:

The following pictures will display the current position of Tonneau Cover in real time.



2.3 APP Program Info Interface

Program Info Interface Introduction

The interface mainly records and displays the basic information and usage records of the device.



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info@airplex.co.nz www.airplex.co.nz

Device Info	
Serial number	WTJL2033-03-03-001
Hardware version	WT1037K
Software version	V01.39.01
Operating voltage range(V)	9.0~16.0
Operating temperature range(°C)	-40~80
Running time(Day)	0
Motor running time(S)	81
LED running time(S)	29
Number of over current	0
Number of motor running overtime	0
Number of HALL signal ERR	0
Maximum route	900
Current route	0
Current running status	Stop
Automatic aging status	Stop
Number of open today	0
Number of close today	2
Number of light on today	1
Number of light off today	1
Number of foot sensor today	0
LED status	OFF
Left light bar status	Open

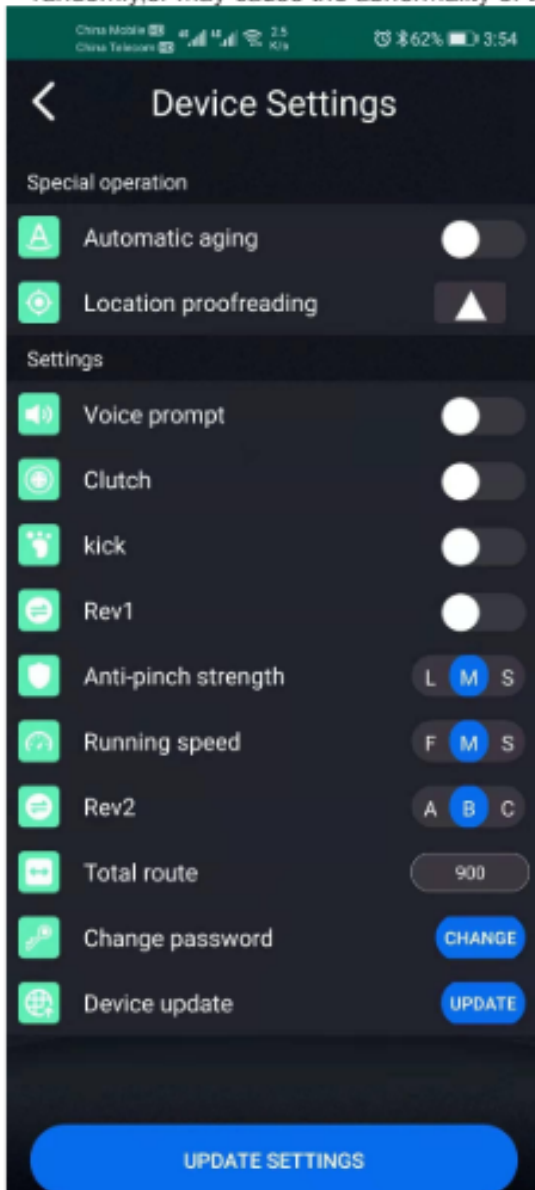
2.4 APP Program Setting Interface

Program Info Interface Introduction

After modifying the configuration, please click the bottom "Update Settings" to make the settings effective.

Note: Users can only modify contents in the following blue box, other items can't be modified

randomly, or may cause the abnormality of the device.



Anti-pinch strength: [S(small), M(medium), L(large)]. By setting this item to adjust the sensitivity of starting and stopping protection when touching obstacles during Tonneau Cover Operation.

Anti-pinch strength	Description	Remark
S(small)	High sensitivity	
M(medium)	Medium sensitivity	Factory Default Settings
L(large)	Low sensitivity	

If the Tonneau Cover has been used for a long time without regular maintenance in time, or with improperly installation, the operation resistance may increase and trigger the "Anti-pinch protection", so the Tonneau Cover may stop during operation. Then you can reduce the sensitivity of "Anti-pinch protection" by setting this "Anti-pinch strength" for a temporary solution to this problem.

Note: This is recommended only as a temporary solution to solve the problem. To ensure the Tonneau Cover works in good condition, it must be installed correctly and maintained timely. Do not long-term use it after reducing the sensitivity.



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Running Speed: [H(high), M(medium), L(low)]. By setting this item to change the running speed of Tonneau Cover.

Running Speed	Description	Remark
L(low)	Low speed	Generally about 12 seconds to finish Open or Close operation
M(medium)	Medium speed	Factory Default Settings, 10 seconds to finish Open or Close operation
H(high)	High speed	8 seconds to finish Open or Close operation

In addition to affecting the completion time of Open or Close Tonneau Cover operation, the Running Speed is more slower, the smoother the Tonneau Cover runs, and also less noise during running. Thus we recommend customers choosing slower Running Speed.

Change password: Change the login password through this item.

Click "Change password", it will show the following interface.

The password is 6 Arabic digits.

Note: for the safety of your vehicle, avoid using same six numbers, or consecutive numbers.



After entering exactly the same 6 numbers in the "new password" and "confirm password", click "ok" to complete the password change.