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Control By The Remote

Keeping Improving

FOOT- Brand-new & escalated poles

ACTIVATED FUNCTION

Quietly sweet SOUND

Revolutionary & nondestructive installation

Exclusive & Customized motor

SET THE HEIGHT Quietly sweet sound

Brand-new & Escalated Poles

HEIGHT Intelligent electric suction

3 significant technology iterations 1 HIGH-TECH PRODUCT

ELECTRIC TAIL GATE LIFT Exclusive & Customized motor Brand-new & escalated poles

Control By The Remote SMART AVOID PINCH Super sensitive anti-pinch Quietly sweet sound

Revolutionary & nondestructive installation

INTELLIGENT ELECTRIC

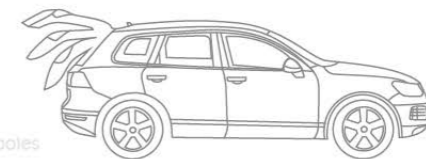
SUCTION Super sensitive anti-pinch

30+ Electric suction of car OEM Standard

COUNTRY PATENTS

Exclusive & Customized motor

Quietly sweet sound



Electric Tail Gate Lift
PRODUCT BROCHURE



COMPANY PROFILES

Founded in 2013, Guangzhou Changyi Auto Parts Limited Liability Company is dedicated to the smart electric tail gate lift and other auto parts.

We are a high-tech enterprises with developing, manufacturing and distributing together.

With the product positioning of " differentiation, optimization and excellence", Changyi has been becoming the leader in the industry and growing into a well-known car brand in the domestic and oversea market.

With our strong R & D capability & production capabilities and oversea & domestic sales network, we have become a significant enterprises in oversea & domestic auto parts market.



FIRST CLASS TEAM AND INNOVATIVE R&D

Changyi has a strong professional R & D team, R & D department is experienced in rich theoretical knowledge and research and development, divided in electronics, electrical, software, structure etc. In the face of rapid technological innovation, Changyi R & D team insist on the independent research and innovation, at the same time learn from the top scientific research achievements around the world, made a great breakthrough in research and development, launched a series of high-end products.

Have you ever had experience like this? When you hold lot of things from mall, both hands tired, still need to open the trunk by hands.



When you bring the luggages belongings with you for business trip, but not in the mood because of the troublesome operation of trunk.



When you take things from trunk, always in awkward situation like being stuck or not able to pull the trunk gate because it has no mechanism of avoiding stuck and also not able to set the height of the trunk gate.



NOW

Let us throw off the trouble of trunk problem. The Electric Tail Gate Lift solves all the problems for you, make your trip easier and more convenient.





NINE FEATURES, CONTROL THE TRUNK ACCORDING TO YOUR NEED



Pure series smart electric tail gate lift



Adopting the newly invented electric suction lock, we also have a fully upgrade on the poles & control box & rear button and other parts and so on.

At the same time, you also can choose the electric anti-pinch, foot-activated feature to have a extreme experience of car life.



Tailgate electric suction lock



Electric anti-pinch



Foot-activated function

Foot-activated feature

Foot-activated feature is a kind of smart trunk sensor system.

Open/Close the trunk automatically by judging the amplitude, frequency and phase parameter of Doppler produced when foot gets close and away from the sensor.

Installing sensor at the bottom of the car, you can kick or scan to complete the trunk's opening and closing.

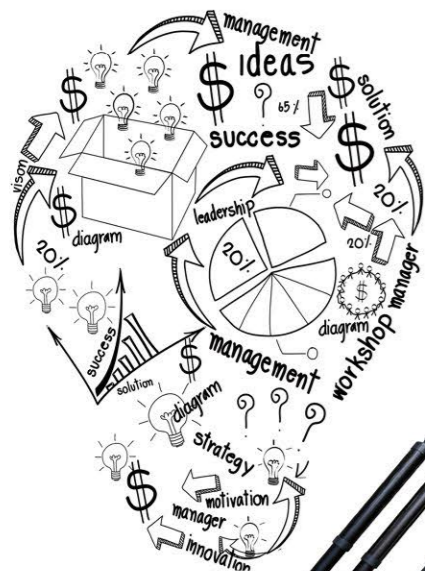
More convenient:

Even if the drivers' hands are busy, they can open/close the trunk just by kicking under the car.

More elegant:

Easily to open and close, no need to put down the things in hand in a hurry, just open and close the trunk elegantly.





INNOVATION DESIGN



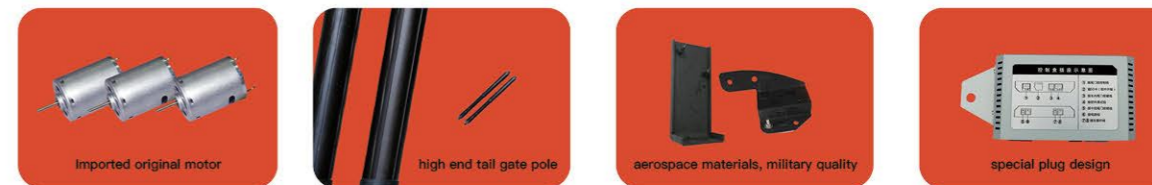
Changyi has a group of rich-experienced, innovation R&D team, master's and doctor's degree has a high quantity up to 80%. On the basis of working on car auto parts and accumulation of experienced technology for several years, the engineer's innovation emerge in an endless stream. The experience and wisdom of R&D team transfers as a key technology patent. It's the best proof of Changyi's R&D strength with a number of patent certification. Series 5 Electric power tail gate lift, Angle pendulum, Series "zhen" electric power tail gate lift, electric Anti-pinch bar are all from the hands of R&D team, Each new model adapting products also comes from their race.



BEST MATERIAL



Changyi always keep in high end quality, material and accessories are best in best.
 Imported double motor: The material we use are from OEM, smaller shape, what's more it did not effect their performance, opening and closing car trunk are with less noise.
 High end tail gate pole: Using electrophoresis international processing technology, exquisite appearance; sealed with high quality rubber parts, neutral salt spray test in 240 hours, our anti-corrosion life is ten years.
 Advanced materials, high-end quality:
 POM, PA modified plastics, cold-roll steel sheets and other advanced materials, water proof & wear-resisting & anti-corrosion, strong and steady and long service life
 The damper is the device for providing the resistance of motion, consuming the energy of motion, which is common in space flight and aviation, military industry, guns, automobile etc. It works with might doubled applied to the angle pendulum



PRODUCTS TEST AND VERIFICATION

1. Water-proof test

Execute the Standard IPX4 splashing water test, install the lopes on the real car
Test 1
Exposed to the water for 5 minutes
Test 2
Use of water-tap or high pressure water jets, from top to bottom, to flush the two poles back and forth for 10 times respectively, in order to test the water-proof performance



2. Poles life test (at normal temperature)

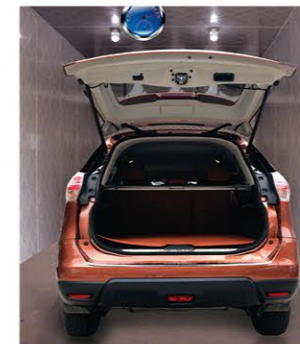
To test the strength of open/close at a normal temperature, see whether the speed is steady or not, or any noise appears. Test for more than 45,000 times. For each 1000 times or 6 hours, check the operation manually or automatically.

Test
45,000
times



5. Whole car surrounding test (at 80°C)

To test the strength of manually open/close the tail gate at a high temperature of 80°C, see whether the tail gate speed is steady or not. Open/close the tail gate electrically, block it manually while opening/closing, see if there is any noise or deformation of the poles.



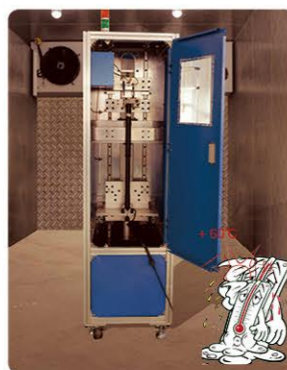
6. Whole car surrounding test (at -40°C)

To test the strength of manually open/close the tail gate at a low temperature of -40°C, see whether the tail gate speed is steady or not. Open/close the tail gate electrically, block it manually while opening/closing, see if there is any noise or deformation of the poles.



3. Poles life test (at 80°C)

To test the strength of open/close at a high temperature of 80°C, see whether the speed is steady or not, or any noise appears. Test for more than 2000 times.



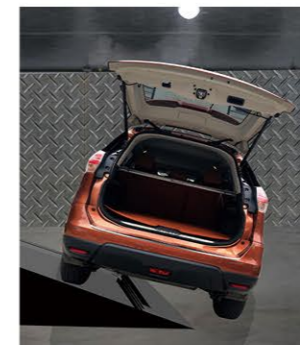
4. Poles life test (at -40°C)

To test the strength of open/close at a low temperature of -40°C, see whether the speed is steady or not, or any noise appears. Test for more than 2000 times.



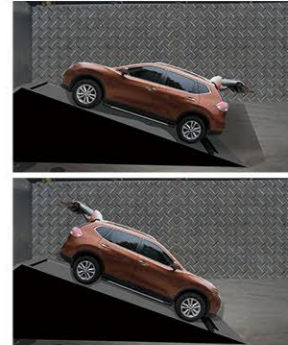
7. Whole car slope test

To test the strength of manually open/close the tail gate on a slope, see whether the tail gate speed is steady or not. Open/close the tail gate electrically, block it manually while opening/closing, see if there is any noise or deformation of the poles, etc..

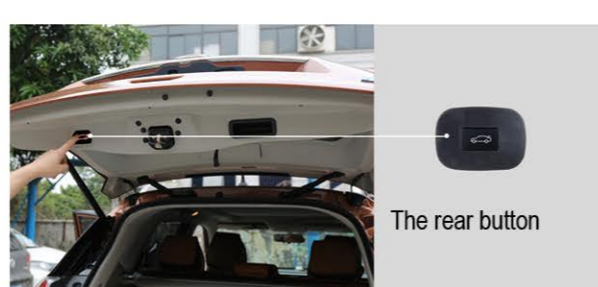


8. Whole car uphill/downhill test

To test the strength of manually open/close the tail gate when the car is driven uphill/downhill, see whether the tail gate speed is steady or not. Open/close the tail gate electrically, block it manually while opening/closing, see if there is any noise or deformation of the poles, etc..



COMPONENT PARTS



SUITABLE CAR MODEL



SUITABLE CAR MODEL



LE5812 BMW X1 2014



LE5101 BMW 5 Series 2014



LE5102 BMW 3 Series 2015



LE5401 Cadillac ATS-LIATS 2014-2016



LE5821 Cadillac XT5 2016



LE5103 Cadillac CT6 2016



LE5610 BMW X1 2016



LE5838 Buick Encore/Mokka 2015



LE5300 Cadillac XTS 2015



LE5846 Chevrolet Captiva 2016



LE5629 Chevrolet Equinox 2017+



LE5642 Chevrolet Equinox 2014-2017



SUITABLE CAR MODEL

 LE5836 Chevrolet Trax 2016



 LE5303 Chevrolet Malibu 2014



 LE5402 Chevrolet Malibu XL2016



 LE5845 Ford Edge 2012



 LE5841 Ford Edge 2016



SUITABLE CAR MODEL

 LE5404 Ford Mondeo 2015



 LE5857 Chevrolet Trailblazer 2016



 LE5680 Chevrolet Bolt 2017



 LE5661 Citroen C5 Aircross 2017



 LE5887 Ford Everest 2016



 LE5806 Ford Kuga/Escape 2015



 LE5830 Ford Kuga/Escape 2017



SUITABLE CAR MODEL



LE5892 Geely Boyue 2016



LE5840 GMC Terrain 2016



LE5885 Great Wall Haval H7 2016



LE5636 Honda Avancier 2017



LE5311 Honda Accord 2018



LE5807 Honda HRV / Vezel 2015+



LE5835 Honda Odyssey 2016



LE5852 Honda CRV 2013-2015



LE5640 Honda CRV 2017



LE5605 Honda Jade 2016



LE5805 Honda Odyssey 2015



LE5803 Hyundai Tucson 2015+



SUITABLE CAR MODEL

 **LE5877** Hyundai Santa Fe 2016



 **LE5837** Hyundai IX25 2015



 **LE5804** Hyundai IX45 2015



ISUZU **LE5864** Isuzu Mu-x 2016



 **LE5618** Infiniti QX30 2016-2017



SUITABLE CAR MODEL

 **LE5602** JAC M4 2016



 **LE5413** Hyundai Grandeur 2018



 **LE6691** Hyundai H1 2013-2015



 **LE5820** Hyundai IX35 2015



 **LE5880** JAC S5 2015-2017



 **LE5614** JAC S3 2017



 **LE5108** Jaguar XFL 2016



SUITABLE CAR MODEL

 LE5107 Jaguar XE 2016



 LE5627 Jeep Compass 2017



 LE5832 Jeep Cherokee 2016



 LE5623 KIA Carnival 2016



 LE5850 KIA KX5/ Kia Sportage 2015



SUITABLE CAR MODEL

 LE5206 KIA Morning 2017



 LE5613 KIA KX3 2015



 LE5828 KIA Sorento 2015



 LE5625 KIA KX7 2017



 LE5672 KIA Borrego 2017



 LE5210 KIA Stonic 2017



 LE5617 Range Rover sport 2016



SUITABLE CAR MODEL



 LE6211 Land Rover discovery 4 2016



 LE5851 Land Rover Freelander 2



 LE5652 Land Rover discovery 5 2017



 LE5889 Range Rover Evoque



 LE5603 Land Rover discovery Sport 2016



 LE5870 Range Rover 2016



 LE5822 Lexus RX 2016



 LE5808 Lexus NX 2015



SUITABLE CAR MODEL

 LE5639 Lexus RX270



 LE2503 Lexus ES 2015



SUITABLE CAR MODEL



LE5409 Lincoln MKZ 2017



LE5869 Mazda 3 2011-2015



LE5867 Mazda 5 2011-2015



LE5865 Mazda CX-3 2015



LE5884 Mazda CX-4



LE5105 Mercedes Benz E class 2015



LE5831 Mazda CX-5 2016



LE5641 Mazda CX-5 2017



LE6695 Mazda 6(Wagon) 2017



LE5119 Mercedes Benz S class 2015



LE6633 Mercedes Benz Vito 2016



LE5110 Mercedes Benz C class 2015



SUITABLE CAR MODEL

 LE5121 Mercedes Benz E class 2016



 LE5860 Mercedes Benz GLC 2016



 LE6217 Mitsubishi Eclipse cross 2018



 LE5630 MG GS 2017



 LE5631 MG ZS 2017



 LE5863 Mitsubishi Outlander 2015-2016



 LE5868 Mitsubishi Pajero sport 2016



 LE6658 MINI Countryman Cooper 2017



 LE5204 MG 6 2018



 LE6678 Maserati Levante 2018



SUITABLE CAR MODEL



SUITABLE CAR MODEL

 **LE5683** Nissan Terra 2018



 **LE6681** Nissan Serena C27 2017



 **LE5802** Nissan X-Trail 2015



 **LE5615** Peugeot 4008 2017
(Original car key with trunk button)



 **LE5693** Peugeot 4008 2017
(Original car key without trunk button)



 **LE5648** Peugeot 5008 2017



 **LE5879** Nissan Patrol 2016



 **LE5829** Nissan Qashqai 2016



 **LE5824** Nissan Murano 2015



 **LE5813** Peugeot 3008 2014



 **LE5872** Renault Kaptur 2016



 **LE5619** Renault Koleos 2017



SUITABLE CAR MODEL



LE5872 Renault Kadjar 2016



LE5890 Skoda Superb 2016



LE5650 Ssangyong Tivoli 2015~2016



LE5209 Ssangyong Tivolan XL 2017



LE5861 Subaru Forester



LE5624 Skoda Kodiaq 2017



LE5674 Skoda Karoq 2018



LE5874 Subaru XV 2014-2016



LE5669 Subaru XV 2018



LE5881 Suzuki Vitera 2016



SUITABLE CAR MODEL

 **LE5848** Toyota Highlander 2012-2013



 **LE5656** Toyota Vellfire 30 Series 2016
(Original car with suction lock)



 **LE5891** Toyota Fortuner 2016



 **LE5698** Toyota Vellfire 20 Series
(Original car with suction lock)



 **LE5414** Toyota Camry 2018



 **LE5800** Toyota RAV4 2015-2016



 **LE5893** Toyota Harrier 2016



 **LE5839** Toyota sienna 2015



 **LE5825** Toyota Land cruiser 2015



 **LE6651** Toyota Vellfire 20 Series



 **LE5218** Toyota CHR 2016



 **LE5816** Toyota Highlander 2015



SUITABLE CAR MODEL

 **LE5647** Toyota Hiace with easy closer
2012-2017(standard version)



 **LE5670** Toyota Hiace with mechanical lock
2012-2017(standard version)



 **LE5649** Toyota Innova 2016-2017



 **LE5122** Volkswagen Magotan 2017



 **LE5200** Volkswagen Tiguan 2015



 **LE5106** Volkswagen CC 2016



 **LE5616** Volkswagen Touran 2016



 **LE5601** Volkswagen C-TREK 2017



 **LE5809** Volkswagen Touareg 2015



 **LE5123** Volkswagen Passat 2016



SUITABLE CAR MODEL



SUITABLE CAR MODEL



LE5114 Volkswagen Laida 2014



LE5638 Volkswagen Sharan 2016



LE5201 Volkswagen Golf 7 2016



LE5405 Volkswagen Lamando 2016



LE5819 Volvo XC60 2015



LE5676 Volvo XC60 2018



LE5673 Volkswagen Golf Sporsvan 2016



LE5701 Volkswagen T-ROC 2018



LE5878 Volkswagen Tiguan 2017



LE6306 Volvo S90 2017



LE5406 Volvo S60L 2017



SUITABLE CAR MODEL



Not all models listed,
more models are being developed.....