
Smart Electric Roller Shutter Function Instruction (PKE)



Please read this usage instruction carefully before using this product

FOREWORD:

Thank you for purchasing our product. The smart electric roller shutter has the characteristic of arbitrary start and stop, super loading, security and anti-theft, it can also avoid the items getting wet which in the truck bed, hands-free, and upgrade the car level and easy to use.

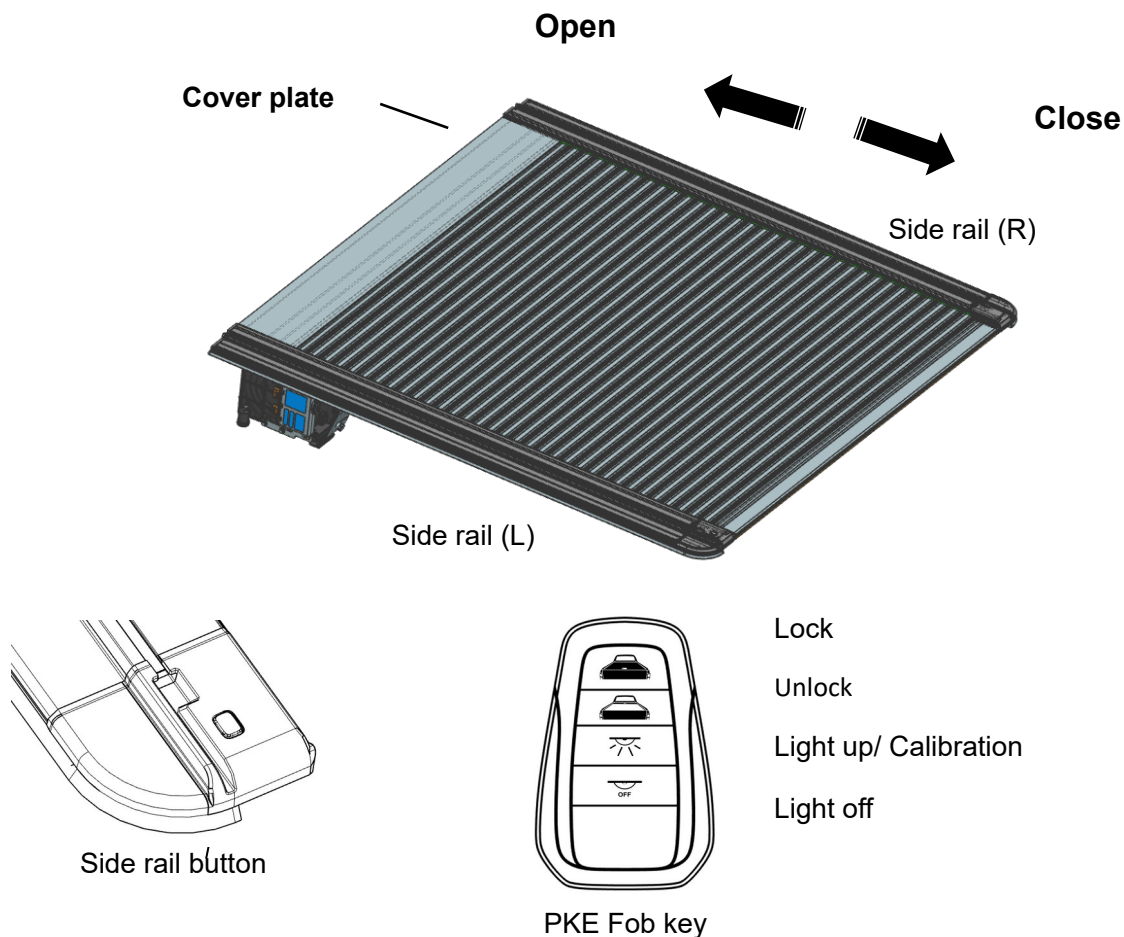
CAUTION :

1. Please read this instruction carefully, so that you can install and using this product properly
2. When exception occur, please contact with the professional person and manufacturer for help ;
3. Non-professional person is prohibited for disassembling this product, unauthorized disassembly may cause damage or getting hurt ;

FUNCTION INSTRUCTION DISCLAIM :

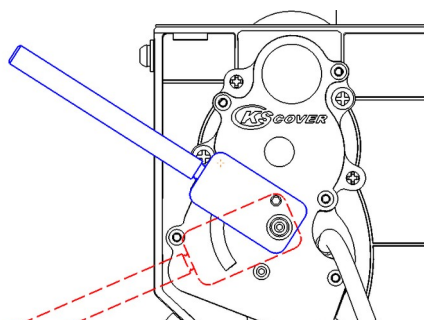
The company will not responsible for any abnormity or accident if it is not operated according to use method of function instruction ;

PRODUCT DESCRIPTION :



FUNCTION INTRODUCTION AND USE METHOD :

1. Electric roller shutter opening function
 - 1.1 Press the “unlock” button of PKE Fob key briefly once to open roller shutter
 - 1.2 Pressing the “unlock” button of vehicle remote briefly 2 times to open roller shutter.
 - 1.3 When the PKE Fob key is near the trunk antenna, press the side rail key "Unlock" button once to open the roller shutter
 - 1.4 When the key is near the trunk antenna, the kick mode triggers a kick sensing, open roller shutter. (If available)
2. Roller shutter electric closing function
 - 2.1 Press the “lock” button of PKE remote briefly once to close roller shutter
 - 2.2 Continue to press the “lock” button of vehicle remote briefly 2 times to close roller shutter.
 - 2.3 When the key is near the trunk antenna, press the side rail key "lock" button once to close the roller shutter
 - 2.4 When the key is near the trunk antenna, the kick mode triggers a kick sensing, close roller shutter. (If available)
3. Auxiliary lighting function
 - 3.1 Press the “light up” button of PKE key briefly once to open auxiliary lighting (Remote key cannot control auxiliary light during status alert)
 - 3.2 Press the “light off” button of PKE key briefly once to open auxiliary lighting (Remote key cannot control auxiliary light during status alert)
 - 3.3 Brightness adjustment, When auxiliary lighting, pressing the “light up” button once to adjust the brightness of light, and there are 3 gears.
 - 3.4 Open the roller shutter with remote key, the auxiliary light will open automatically, and automatically extinguished after 5 min.
4. Roller shutter calibrating function: learning function is to calibrate the operation of opening and closing position of roller shutter (The concrete operation is long press the “light up” button of PKE remote)
 - 4.1 The section describes how to power on the device for the first time or again.
 - 4.2 Manual switch of roller shutter to be used, need to calibrate again.
 - 4.3 If find that the electric opening and closing of roller shutter is not on place or rebound, you can try to calibrate again.
 - 4.4 It is commended to calibrate again 3 months regularly.
5. Stop function: While the E-roller shutter on opening or closing status, pressing the first or second button on fob key, it can suspend the operation.
6. Anti-pinch function: During electric open and close of roller shutter, when encountering obstacle, the roller shutter can be stopped with a small force to avoid clamping injury.
7. Manual/electric mode switching function: use the clutch pole screw into the clutch wrench of the motor, and hit the clutch to corresponding position to realized the manual and electric switch of the roller shutter.



8. Status remind function : The current status and abnormal situation are fed back by flashing way of roller shutter auxiliary light, the light flashing can be divided into long flashing and short flashing.

Status function menu	Short flashing	Long flashing
Fob key matching	2	2
Journey calibration	2	3
Hall abnormal	3	1
Motor misdirection	3	2
Motor timeout work	3	3
Motor protection	3	4
Motor not working	3	5
Motor working abnormality	3	6
System mistake	4	1
Overvoltage warning	4	2
Low voltage warning	4	3
IO mistake	4	4

MAINTENANCE AND INSPECTION :

1. Check the roller shutter parts and wiring connection line every 6 months or 5000 kilometers ;
2. Check and clean up the drainage pipe and side rail every 6 months or 5000 kilometers ;
3. Add the lubricating grease if needed, to ensure the roller shutter runs smoothly. Check the side rail and of canister side plate (inner) regularly.