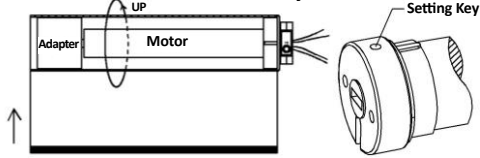
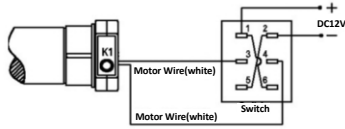

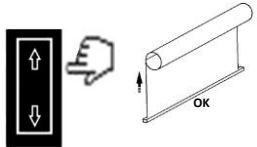
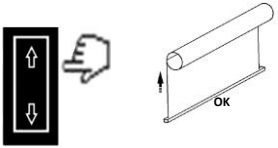
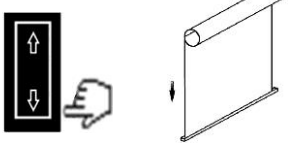


16mm/25mm Tubular Motor (DC12V) Switch Controlled System Instruction

Please feel free to contact us if you have any question regarding programming or installation please contact

Eamil: service@rollerhouses.com

Operation	Item	Operation	Result	Illustration
Technical Data		Model&Voltage: ES1612 ES2512 DC12V Torque&Speed: 0.3Nm/25rpm 0.7Nm/34rpm Power Supply: 12V DC Lift Capacity: 4.4lb/2kg under 3/4inch/1inch roller tube 6lb/3kg under 1.18inch roller tube, 5.5lb under 1.5 inch roller tube The switch-controlled motors have build in electronics to memorize the upper and lower set-limits for the shades after the initial setting in "Ignition ON" mode and "Ignition OFF" mode		
Set up the motor		NOTICE:Illustration Shows the side of the motor head with SETTING button should be face to you <ul style="list-style-type: none">● Install motor terminal on the same side as power supply.● Install brackets until the motor is horizontal.● The motor has no build in RF receiver, can't control with remote directly, can connect with any three position switch and Easy to any home automation● The motor connections determine motor running direction, Utilize a DPDT momentary ON-OFF-ON switch		
Wiring	1	<p>① Please Connect terminal 1 with terminal 6; Terminal 2 with terminal 5 Connect the motor with the switch of DC 12V power supply</p> <p>② Turn the coach ignition ON</p>		
Motor programming	1	Press and hold the rocker switch to "—" or "≡" to get the roller motor power on Press the learning key on the motor The motor will beep to enter the program state	The motor will beep to enter the program state	
Check motor direction (If necessary)	1	Press UP button, If blind goes up the motor direction is ok	if the blind goes down then the motor direction should be changed	
	2	To change direction	Please switch between 3 wires and 4 wires	
Set upper Limit	2	Keep the switch in the UP state	Motor runs up continuously	
	3	Press STOP button when the shade reaches approximate desired upper limit	Motor stops	
	4	Press UP button and then STOP button on the switch if needed	Motor runs small step by step to adjust upper limit accurately	
Setup bottom limit	5	Motor will stay in program mode, press the Down position	Motor beeping and runs down	
	6	Press STOP button when motor gets close to the end-point of the lower limit	Motor stops	
	7	Press DOWN button and then stop button if needed	Motor runs small step by step to set lower limit accurately	
	8	If you want to reset the motor limit	please start all the steps from the first step	
Trouble shooting		If nothing works, please check: Whether the power supply is connected properly and well tightened. If yes, the motor will beep If the motor continues running, please check: Whether the motor continues running in one direction, it refers customers are failed limit setting and need to reset again.		