

# ERB16 Rechargeable Battery Motor Instruction

042.ERB167D01

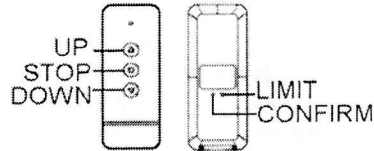
## Technical data

Motor Load Torque: 0.3Nm/28rpm

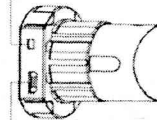
Battery Specification: Li-ion Batter, 1400mAH, 7.4V.

## Notify:

- The side of motor head with SETTING button should face to you ( toward outside)
- Motor antenna should be as straight as possible in the position far away from metal objects. Directly contact metal objects is prohibited; otherwise, the receivindistance will be influenced seriously.
- Please charge the battery when the motor alarm or work faltering



Setting Key



Charge Connector

Operation Item	Item	Operation	Result	Illustration	
Program the first transmitter with motor	● Please skip the step and go to next If manufacturer has programmed a transmitter with motor before delivery				
	1	Keep pressing the <b>SETTING</b> button battery pack for more than 3 seconds	Release this button when motor jogs		
2	Press the <b>CONFIRM</b> button on transmitter	Motor jogs, the program has been done.			
Change motor rotate direction	1	Press <b>UP</b> button	If motor goes up, please do nothing, If motor goes down, please do next step		
	2	Press and hold <b>LIMIT</b> button then press <b>STOP</b> button	Release both buttons when motor jogs		
	3	Press <b>UP</b> button	Motor goes up, the motor rotation direction has been revised		
Setup bottom limit	<b>The whole limit setting must be finished at one times</b>				
	1	Keep pressing <b>LIMIT</b> button on any programmed transmitter	Release this button when motor jogs		
	2	Press <b>DOWN</b> button on transmitter	Motor runs down		
	3	Press <b>STOP</b> button When motor running close to the end-point of bottom limit	Motor stops		
	4	Press either <b>UP</b> or <b>DOWN</b> button	Motor runs step by step to adjust bottom limit accurately		
5	Press <b>CONFIRM</b> button on transmitter	Motor jogs, down way setting has been done.			

Operation	Item	Operation	Result	Illustration
Setup upper limit	6	Press <b>UP</b> button on transmitter	Motor runs up	
	7	Press <b>STOP</b> button When motor running close to the end-point of upper limit	Motor stops	
	8	Press either <b>UP</b> or <b>DOWN</b> button	Motor runs step by step to adjust lower limit accurately	
	9	Press <b>CONFIRM</b> button on transmitter	Motor jogs, the setting has completed.	
Set intermediate position	<b>This step only can be done after setting motor limit</b>			
	1	Press <b>DOWN</b> button	Stop motor at the position which you need	
	2	Press and hold <b>LIMIT</b> button then press <b>UP</b> button	Release both buttons when motor jogs, now the setting has completed	
	3	Press <b>STOP</b> button when motor stop	Motor will run to the setting position and stops	
Program transmitter using a programed transmitter	● Please skip the step and go to next if the subsidiary transmitter is not needed			
	1	Keep pressing <b>LIMIT</b> button on the first programmed transmitter A, then press <b>CONFIRM</b> button	Please release both buttons once motor jogs	
	2	Press <b>CONFIRM</b> button on transmitter B	Motor jogs again, now transmitter B has programmed with motor	
Delete all other transmitters	1	Keep pressing <b>LIMIT</b> button on transmitter A, then press <b>DOWN</b> button	Please release both buttons once motor jogs, now all transmitters have been deleted except A	
Delete itself from motor	2	Press <b>CONFIRM</b> button 3 times	This transmitter has been deleted from the motor	
Charging	The motor works with Li-ion battery, please charging it when the motor alarms or work faltering. Please charge the motor using professional charger CH-8.4V/1A Charging time: Charger 4 hours or indicator change to green 1 hours, <b>please take the charger away when charging full.</b>			
FAQ	<b>If nothing works, please check:</b> <ul style="list-style-type: none"> <li>● please charging the motor battery firstly</li> <li>● If the motor runs to a direction continually, the user didn't setup limit successfully, please re-set limit.</li> </ul>			