

# WK-100S

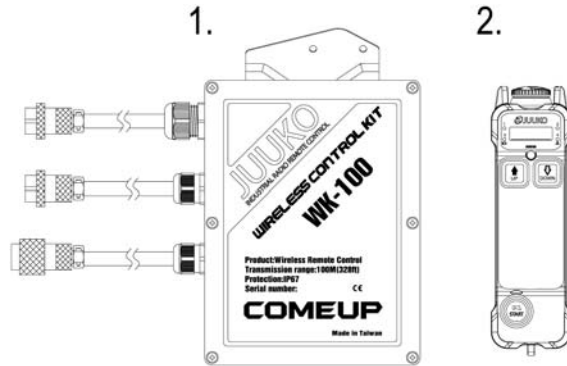
AC110V PN:883851  
 AC220V PN:883852  
 AC240V PN:883853

## INSTALLATION INSTRUCTION

Wireless Control Kit For COMEUP CWS-160/230/300 Winch

**Includes:**

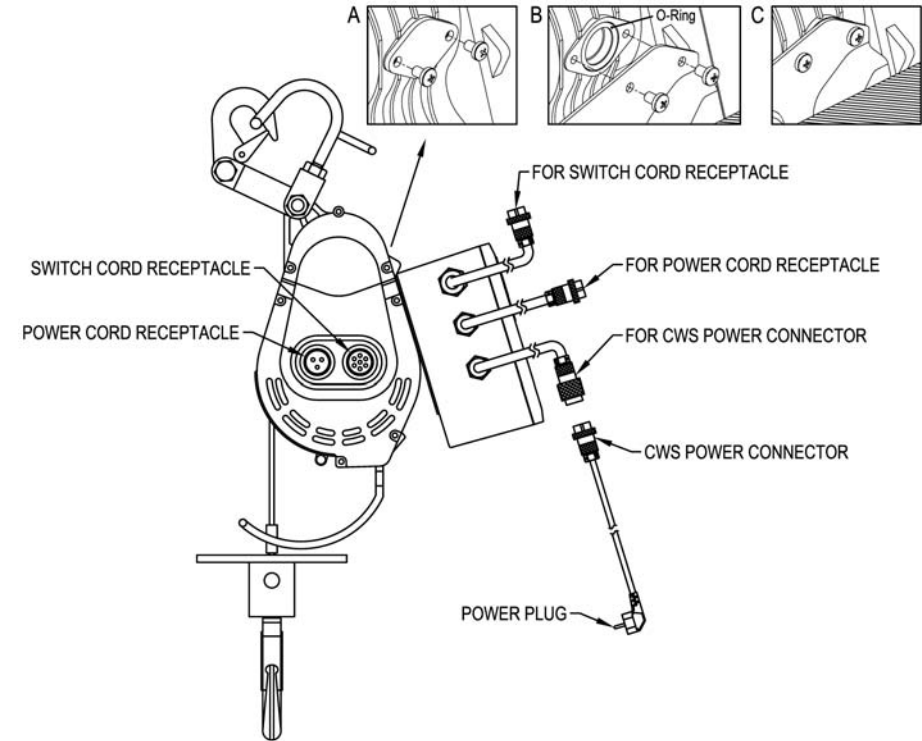
1. Wireless Receiver
2. Wireless Transmitter.883844



**Specifications:**

Control module		Indirect control +Wireless Control	
Frequency band		433MHz	
Typical operating range		100 M (328 ft)	
Applicable current		AC 110V 15A / 220V 7.5A / 240V 7.5A	
Function		Go up / Go down / Emergency stop	
Control Unit	Power Input	Current range	110V OR 220V OR 240V
		Power lead for main power source	2.0 mm x 3C/3P quick connector
	Power Output	Power lead for winch	2.0 mm x 3C/3P quick connector
		Control lead	2.0 mm x 6C/6P quick connector
	contactors	Number	3 sets
		Receiver	Power supply
		Function	Go up / Go down / built-in buzzer
	Protection degree	IP67	
Transmitter	Power supply	DC3V	
	Button	Emergency stop switch, Power on switch	
	Power consumption	16mA	
	Battery	LR6(AA)1.5V*2	
	Protection degree	IP65	
Environment	Operating temperature	-25°C ~ + 55°C	
	Storage temperature	-40°C ~ + 65°C	
	Humidity	90%RH	
Complied with RED directive		2014/53/EU	

**Installation Guide:**

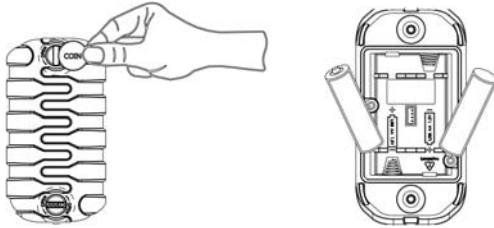


- A. Remove the dust cap by releasing the 2pcs M5 screw bolts. (O ring should remain inside)
- B. Align the wireless receiver to mounting holes. (O ring should remain inside)
- C. Fix the wireless receiver by screwing tight the 2pcs M5 bolts.
- D. Please follow the instruction to connect the cables on wireless receiver.

## Operation:

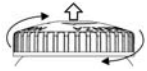
### 1. Install and replace battery

Remove ③ battery cap and replace batteries (1.5V,LR6 AAx2) into transmitter.



### 2. Start

a. Turn to release the ① emergency button.



b. Press ② Start button.



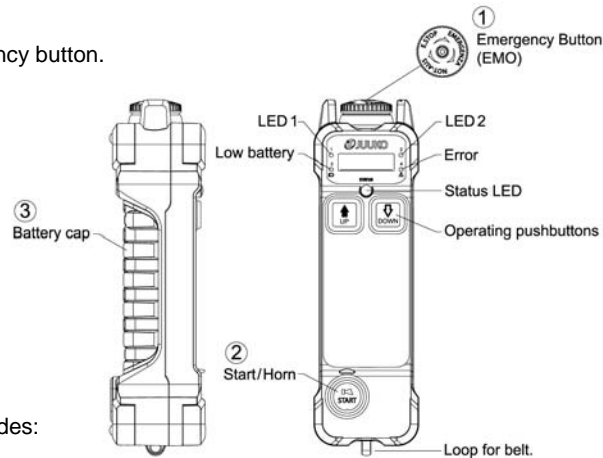
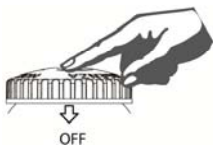
※ The Start/Horn switch has 2 modes:

- (1). Press to start.
- (2). Press for alarm before each operation.

### 3. Stop

a. Turn the transmitter off by completely pressing the ① emergency button

b. The transmitter turns off. All relays deactivate.



## 4. Troubleshooting

### Transmitter

LED Signal	LED red	LED green	Failure Analysis	Solution
STATUS	LED red	LED green	-Stain on the battery spings. -Low battery. -Damage batteries.	-Clean the stains on battery springs. -Replace brand new batteries.
	•••••			
STATUS	LED red	LED green	-Transmitter is not communicating with receiver.	-Check the power supply of receiver. -Check receiver's fuse.
		•••••		
STATUS	LED red	LED green	-Push button damaged.	-Contact the dealers.
	—••	•••••		

### Receiver

Should an error occur, LED of the receiver unit will indicate the cause of the error.

LED Signal	LED red	LED Green	Failure Analysis	Solution
STATUS	LED red	LED Green	-RF error	-Check the antenna and make sure it is not loose. -Contact dealer
	—•••			
STATUS	LED red	LED Green	-Receiver is not powered.	-Change the fuse. -Check the power supply.

LED Signal	LED red	LED Green	Failure Analysis	Solution
STATUS	LED red	LED Green	Valid data or Invalid data (from a different transmitter) received.	
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