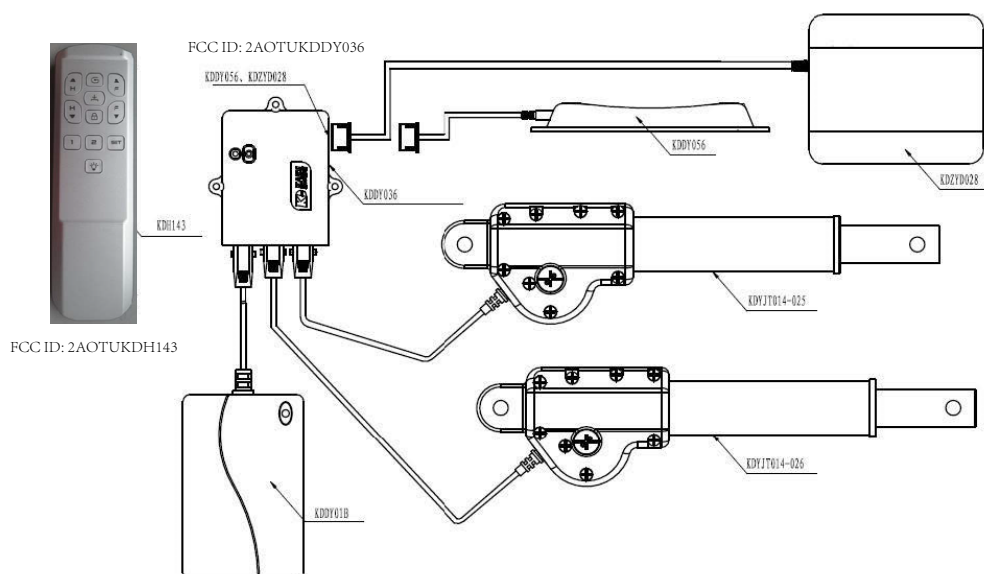


User Manual

一、System connection diagram



二、Product List

Name (Code)	model	Quantity	Remarks
control box	KDDY036	1	
Switching power supply	KDDY01B	1	Optional
Putter 2	KDYJT014-025	1	
Putter 1	KDYJT014-026	1	
Massage motor	KDZYD028	1	
Wireless hand controller	KDH143(433M)	1	
Light strip	DY056	1	

三、Performance parameter

1. Performance parameters of switching power supply:

Input voltage	AC100~240V 50/ 60Hz
Rated output	29V DC / 2A
Maximum output	29VDC/4A (Press 10% working system, up to 2 minutes of continuous operation, stop for 18 minutes)

2. Control box performance parameters

Input voltage	29V DC
Fader channel output	29VDC/4A (Press 10% working system, up to 2 minutes of continuous operation, stop for 18 minutes)
Massage motor channel output	29V DC / 1A
Lamp with channel output	12V DC / 1A

3. Wireless remote controller performance parameters

Operating Voltage	4.5V
Power supply	3 AAA batteries (KDH143)
stand-by current	<10uA

4. Pusher performance parameters:

parameter name	Putter 1	Putter 2
Voltage and current	29VDC/ 4A (According to the 10% working system, the maximum continuous work for 2 minutes and 18 minutes stop)	
No-load speed	4-6mm	4-6mm
Installation dimensions	300mm	330 mm
stroke	60 mm	100 mm
Maximum thrust	6000N	6000N

5. Massage motor performance parameters:

Rated voltage	29V	Two massage motors have the same parameters
Rated current	300mA/ Pc	

6. Light strip performance parameters:

Rated voltage	12V	Up to 2 light strips can be connected in series
Rated current	20mA/ Pc	

四、Precautions

- Before use, please make sure to connect the cable correctly according to the system connection diagram, and then connect the main power supply;
- Children, the elderly and people with disabilities, please use under supervision;
- Do not plug or unplug any connecting wires when the power is turned on, it may cause malfunction of the operation function. If this happens, the main power supply can be cut off, and it can be restored after turning on again after about 30s
- Before using for the first time, you should first pair the wireless hand controller with the control box. The specific methods are as follows:
 - Press the pairing button on the control box and hold 3S, The indicator is flashing quickly, release the button;
 - Press any key on the hand control within 10s, the control box indicator stops flashing to indicate successful pairing, the control box indicator is always on. If no key is pressed within 10s, the control box indicator stops flashing, the original paired hand control Without being emptied, the control box indicator is always on;
 - After the pairing is successful, press the button and the corresponding function starts to execute;
- The control box can be paired with two hand controllers, if paired with the third one, the first one will be cleared.
- It is not recommended to operate multiple pushers at the same time, except for special functions;
- Please replace the battery of the hand controller in time. When not using for a long time, the battery should be taken out.

五、Key function description

1、Wireless hand control panel diagram



2、Key function table of hand controller (KDH143):

Key symbol	Key Function	Remarks
	Press and hold the push rod 2 extended, stop when released	
	Press and hold the push rod 2 to retract, release to stop	
	Press and hold the push rod 1 extended, stop when released	
	Press and hold the push rod 1 retracted, stop when released	
	Press and release, push rod 1 and push rod 2 are fully retracted to stop, press any key to stop during operation	
	Press and release, push rod 1 and push rod 2 run to the ZERO position preset by the system, and stop, press any key during the operation to stop	
	Press and hold for 3s, the backlight of the relevant key in the fader control area flashes 3 times, and all the keys are locked; after long press 3S, the backlight of the relevant key in the fader control area flashes 3 times, and then unlock	

	Press the SET button, the backlight of the related buttons in the fader control area turns from off to steady on, you can press the memory position button 1 or 2, the memory button will memorize the current position of the fader 1 and the fader 2 Becomes steady light. If there is no key press in 3S, this SET is invalid and enters low power consumption)	Use the memory button 1 or 2 to re-memorize the current position, then the last memory position of the button will be deleted; if the SET button has never been used before, the default is the top
	Press and release, push rod 1 and push rod 2 run to user set position 1 stop, press any key to stop during operation	
	Press and release, push rod 1 and push rod 2 run to user set position 2 stop, press any key to stop during operation	
	Press once to turn on the lamp under the bed, then press it again to turn off; long press 2S to turn off the lamp	
Note: When any key is pressed, the backlight turns on. If there is no operation for 3S, the backlight turns off automatically and enters low power consumption If something goes wrong, please reload the battery		

FCC Statement

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
- (2) This device must accept any interference received, including interference that may cause undesired operation.

Note : This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates,uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.