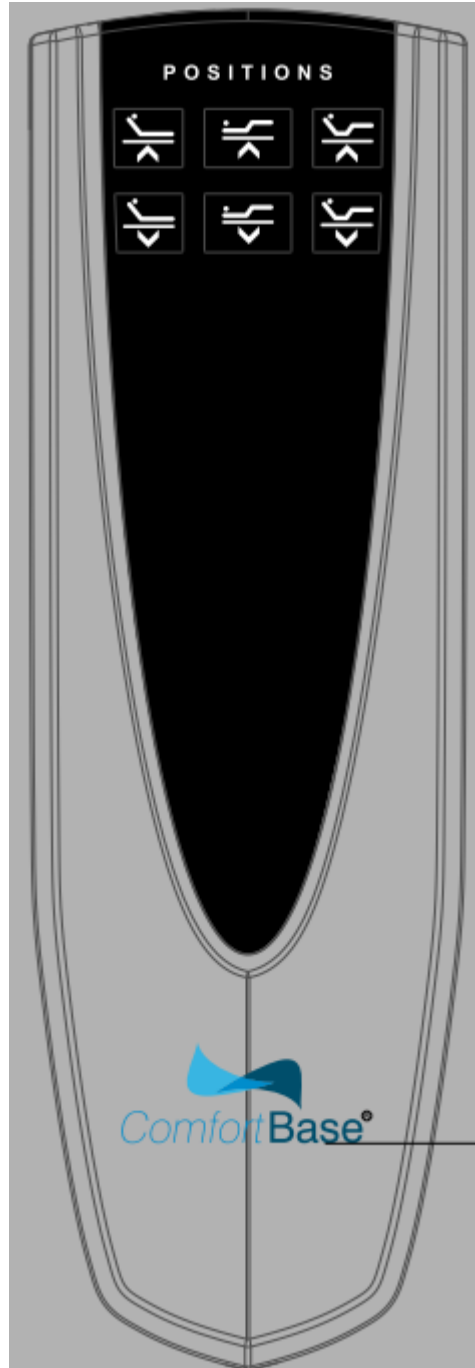



**Operating Manual of Remote Control system** 遥控系统使用说明书

- 1、 Interface of the remote control  
遥控器界面



- 2、 Button description 按键功能描述

- A.  HEAD UP button: Press and hold the button, the Head actuator will go up. Stop when released.

一直按下，头部驱动器下降，松开即停止；

- B.  HEAD DN button: Press and hold the button, the Head actuator will go down. Stop when released.  
一直按下，头部驱动器上升，松开即停止；
- C.  FOOT UP button: Press and hold the button, the Foot actuator will go up. Stop when released.  
一直按下，脚部驱动器下降，松开即停止；
- D.  FOOT DN button: Press and hold the button, the Foot actuator will go down. Stop when released.  
一直按下，脚部驱动器上升，松开即停止；
- E.  HEAD & FOOT UP button: Press and hold the button, the Head and Foot actuator will simultaneously go up. Stop when released.  
一直按下，头部驱动器和脚部驱动器同时下降，松开即停止；
- F.  HEAD & FOOT DN button: Press and hold the button, the Head and Foot actuator will simultaneously go down. Stop when released.  
一直按下，头部驱动器和脚部驱动器上升，松开即停止；

### 3、Wireless pairing operation

Step1: put in the batteries.

Step2: Power on the control box.

Step3: Double click the code pairing button on the control box, and then release it, the pairing instruction LED on the control box lights. The control box is in a state to be paired.

Step4: Press simultaneously the Head-Up button and the Foot-Up button on the remote control, when the backlight LED on the remote flashes. release these two buttons, if the backlight LED still flashes, it represents that the remote is searching for paired control box. The pairing LED on the control box to be paired is always bright. When the backlight LED on the remote and LED on the control which is to be paired stop flash. The code pairing is finished. To test whether the code pairing is successful, or to test other relevant button of actuator such as the Head-Up/Down button and the Foot-Up/Down button. If you can hear the "tick" sound of relay, the code pairing is successful. Otherwise, repeat all the processes above steps.

**It is strongly recommended that the near control boxes, for example, in a same house, should**

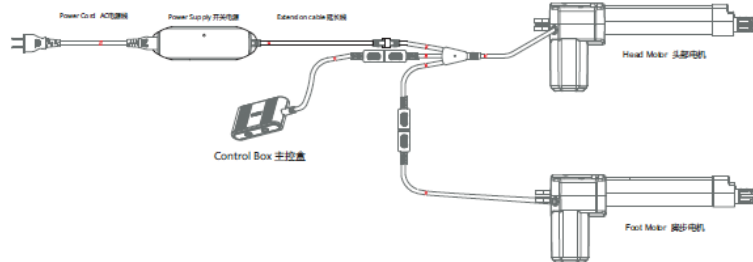
be configured differently. Each control box must be paired with the different remote control where the DIP-Switch position is deferent. Doesn't pair both control boxes with the same remote control or the different one but in which the DIP-switch position is same.

遥控对码:

1. 将遥控器放入电池。
2. 将控制盒上电。
3. 连续双击控制盒上的配对按键并松开，这时控制盒上的配对指示 LED 点亮，控制盒处于待配对状态。
4. 同时按住遥控器上的头部上升键和脚部上升键，当遥控器上的背光 LED 闪烁时，松开两按键，背光 LED 还在闪烁，说明遥控器在搜索待配对的控制盒，待配对的控制盒上的配对 LED 常亮。当遥控器上的背光 LED 以及待配对的控制盒上的 LED 停止闪烁，配对操作完成。要测试配对是否成功，头部上升/下降，脚部上升、下降按键，等等与驱动器有关的按键，如果能听到继电器发出的“滴答”声，说明配对成功。否则，重复操作上面的所有步骤。

强烈建议，临近的控制盒，譬如，在同一个房子，应该配置不同。每个控制盒必须与不同的遥控器配对，不同的遥控器指其上的 DIP 开关位置不同。不要把两个控制盒都与同一个遥控器或者 DIP 开关设置相同的遥控器配对。


### 5. Connect to the Control Box



序号	物料编号	物料描述	数量
1	JL.DQ.10.385.126.9888	Head Motor 头部电机	1
2	JL.DQ.10.388.49.98	Foot Motor 脚部电机	1
3	JL.DP.10.030.000	Control Box 控制盒	1
4	JL.DK.37.06.04	Remote Model 遥控器	1
5	JL.DP.10.014.000	Power Supply 开关电源	1
6	RS.504.01.250	Power Cord AC电源线	1
7	RS.217.01.120C	Extension Cable 电源线	1
8			
9			
10			
11			

配置说明  
1. 此配置只能保证向电机对应的头部或者脚部运动,无法保证两者对应的电机速度相同  
2. 控制盒和遥控器均为Nordic模块

System-drawing			
嘉兴新款6键mini-遥控系统配置图			
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DEWERT OKIN  
A Phoenix Mecano Company

The control box is designed for using the SMPS of 29VDC/ around 2A as the power. It is

necessary to use the SMPS provided by us when normal operation.

本控制盒设计适用的电源为 29VDC/ 2A 左右开关电源，正常操作需使用我们配套的开关电源；

In the case of the AC power utility failure, the batteries for backup of 18VDC can be used as the power. It is only for flattening the bed plate without load if the batteries used as the power and each one of the batteries must be new with 9V voltage. You can press and hold the emergency button on the body of the control box to flat the bed. The movement sequence is that the Foot actuator goes down until arrives to the limit the Head one goes down. If release the button, all movement will stop immediately including the massage motors. It isn't also strongly recommended to start the massage motors when the battery box used as power.

若遇临时停电，可以使用我们提供的 18V 备用电池，此备用电池仅限于将无负载的床放平，而且必须使用 9V 新电池，因为电池电量有限，不能多次升降床板。可以使用控制盒上的紧急按钮使床放平。一直接住不放，脚部先开始下降，到极限位置后，头部开始下降。松开后，所有动作将停止，包括振动马达。



### FCC STATEMENT

1. This device complies with Part 15 of the FCC Rules and Industry Canada licence-exempt RSS standard(s) . 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.
2. Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

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.

### INDUSTRY CANADA NOTICE

This equipment complies with IC radiation exposure limits set forth for an uncontrolled environment. The device can be used in portable exposure conditions without Rf restrictions.

#### Avis d'Industrie Canada

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes :

- (1) l'appareil ne doit pas produire de brouillage, et
  - (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement. Cet appareil numérique ne dépasse pas les Rèlements sur l'interférence radio par un appareil numérique de classe B stipulées dans les Règlement sur l'interférence radio d'industrie Canada.
2. Les changements ou modifications de cette unité non expressément approuvés par la partie responsable de la conformité pourraient annuler l'autorité de l'utilisateur à utiliser l'équipement.