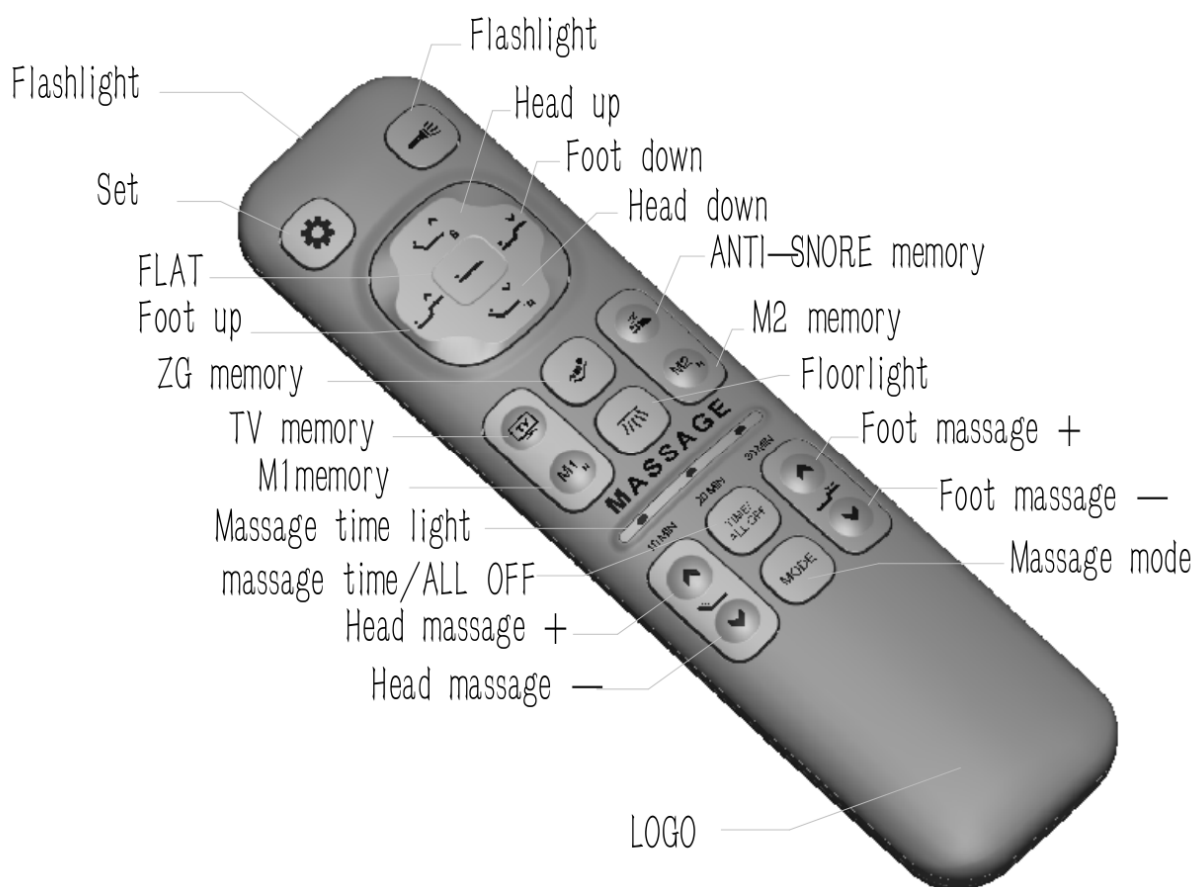




HDM-H24 system Instructions for bedding

2024.03.28

Remote Control Functions:



Combined button function	
Combination Button	Function
	When the control box is in the code matching state, hold them for 3 seconds, the buzzer will beep, and the remote is paired with the control box successfully.
	Hold 3 seconds, the buzzer will beep, the current position will be preset as TV position.
	Hold 3 seconds, the buzzer will beep, the current position will be preset as ZG position.
	Hold 3 seconds, the buzzer will beep, the current position will be preset as ANTI-SNORE position.
	Hold 3 seconds, the buzzer will beep, the current position will be preset as Memory 1 position.
	Hold 3 seconds, the buzzer will beep, the current position will be preset as Memory 2 position.
	Hold 3 seconds, the buzzer will beep and the Child Lock is locked. When the Child Lock locked, only the following 3 functions can be used normally, they are Massage, Flashlight and Ambient lighting.
	Hold 3 seconds, the buzzer will beep and the Child Lock is unlocked.



二、 Detailed description:

1、 Connection and startup:

1. The actuator and massage motor are inserted into the corresponding socket according to the text instructions on the control box.
2. Connect the control box with the SMPS with the connecting cable, and then the SMPS is powered on. At this time, the control box detects and automatically runs the head and feet to the flat position, then the buzzer beep and the ambient light flashes. At this time, the control box is in the code matching state.
3. The code matching state of the control box lasts about 10 seconds. During this time, operate the remote control for pairing. When the buzzer beep and the ambient light goes out, it indicates that the pairing is successful; If code match is not required, the ambient light will be off after 10 seconds, indicating that the control box enters the standby state.
4. When the remote control is successfully paired with the control box, it can be used normally.

2、 Buttons description:

1. : It used as a combination button. Use with the button with a small icon in the lower right corner.
2. : Hold the button, the Flashlight on the remote control will turn on. Release the button and the flashlight goes out.
3. : Hold the button, the Head actuator will go up. Stop when released.
4. : Hold the button, the Foot actuator will go up. Stop when released.
5. : Click the button, the Head and Foot actuators will start up and keep running until arriving to the FLAT position. Running can be stopped by clicking any button.
6. : Hold the button, the Foot actuator will go down. Stop when released.
7. : Hold the button, the Head actuator will go down. Stop when released.
8.     : Click the button, the Head and Foot actuators will start up and keep running until arriving to the Memory position preset by user. Running can be stopped by clicking any button.
9. : Click the button, the floorlight will turn on, about 5 min later or Click the button, the floorlight will turn off.
10. : Click the button, head massage vibrating intensity will raise up one level, total 3 levels. When it reaches the 3rd level, click again, and the buzzer will beep to indicate that it has reached the strongest gear.



11. **HEAD**: Click the button, head massage vibrating intensity will lower down one level, total 3 levels. When it reaches the weakest gear, click again to stop the massage function, and the buzzer will beep to indicate that it has been closed.



12. **TIME/ALL OFF**: Click the button, choose massage time 10min/20min/30min/all off.

13. **MODE**: Click the button, change circularly the massage mode of the motors by one level once, total 4 levels: Work and rest intervals: continuously working / 0.3s / 0.6s / 1s.



14. **FOOT**: Click the button, foot massage vibrating intensity will raise up one level, total 3 levels. When it reaches the 3rd level, click again, and the buzzer will beep to indicate that it has reached the strongest gear.



15. **FOOT**: Click the button, foot massage vibrating intensity will lower down one level, total 3 levels. When it reaches the weakest gear, click again to stop the massage function, and the buzzer will beep to indicate that it has been closed.

3、Other instructions:

- When you press any button on the remote, the backlight of the remote will turn on for about 3 seconds and then turn off automatically.
- When the massage motor is running, if the actuator is operated, the massage will keep normal operation during the operation of the actuator.
- The control box is designed with overload protection function, and the overload protection current is 4.5A.

4. Operation method of one remote controlling two beds at the same time:

- Operate the control box of the first bed according to steps 1-2 in "connection and startup". When

the control box is in the code matching state, hold the  +  buttons on the remote for about 3 seconds. When the buzzer beep and the ambient light goes out, it means that it is correctly paired with the control box of the first bed.

- Operate the control box of the second bed according to steps 1-2 in "connection and startup".

When the control box is in the code matching state, hold the  +  buttons on the remote for about 3 seconds. When the buzzer beep and the ambient light goes out, it means that it is correctly paired with the control box of the second bed.

5. Operation method of decoupling the remote and control box:

- Release the pairing of one bed controlled by one remote: Follow steps 1-2 in "connection and startup". When the control box is in the code matching state, hold the  +  button on the remote for about 3 seconds. When the buzzer beep and the ambient light goes out, the remote successfully cancels the pairing relationship with the control box.

- Release the pairing of two beds controlled by one remote: Operate the control box of the first bed according to steps 1-2 in "connection and startup". When the control box is in the code matching state, hold the  +  button on the remote for about 3 seconds. When the buzzer beep



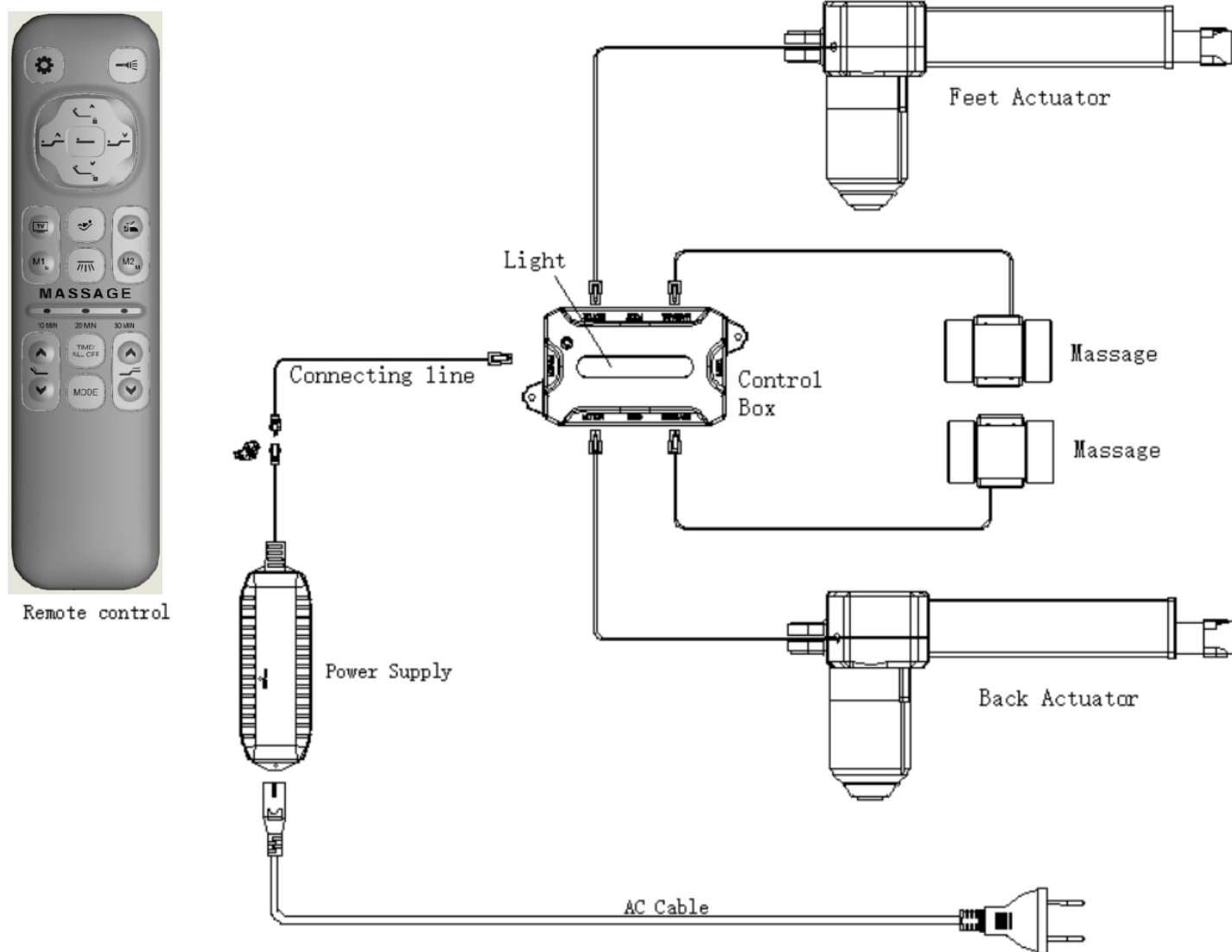
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and the ambient light goes out, the remote control successfully cancels the pairing relationship with the two beds.

3. When the remote is unmatched with the control box, the Bluetooth device paired with the control box is also unmatched.

三、 System connection diagram:



FCC Caution:

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.

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

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.

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.