

	Issuing Department :Bedding Division	Creation Time	2023-2-15
	Functional test instruction	Creator	Gary
No:			
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Design change record

Date	Vision	Release Note	Author	Approver	
				Signature	Post
2023-2-21	V1.0	Draft	Gary		

1.Test Production



Test Model: RF60
 Product Code: RF. 61.10.01
 Software Version: V1.0



Test Model: CB1220
 Product Code: CB.12.20.02
 Hardware Version: R6.210.00.530EC
 Software Version: SWRF.12.20.02-
 Fix Bluetooth Issues 20200120

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检查 Checked by:

确认 Confirmed by:

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Test configuration list

Name	ORE Product Model	Reference quantity
Head driver	B11359	2
Foot driver	B11360	2
DC Power cord	R5.216.01.055	2
AC Power cord	R5.522.01.250	2
Tap lights	R5.113.00.067	2
Sync cord	R5.408.00.002	1
Bluetooth plug-in		1
power adapter	JLDP.10.023.000	2

2 Test Procedure

1.1. Power on the code pair

When the system is powered on, the control box  The blue LED indicator is steady on, the light strip blinks, and enters the code matching state. Run once  Alignment key, Green LED indicator light is on, the light belt is off, and it enters the normal working state. In the normal working state, long press the code key motor reset, let go of the motor stop.

1.2. Code test procedure

1: For wired synchronization, double click on the control box  KEY, When the blue LED light is on and the light belt is blinking, long press the head up and head down buttons on the remote control, the backlight light of the remote control will blink. When the blue LED of the control box is off, the green LED light is on, and the light belt is not

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blinking, the backlight light of the remote control is on, it indicates that the code is successfully verified.

2: For wireless synchronization, double click on the other control box  KEY, When the blue LED light is on and the light belt is blinking, long press the foot up and foot down buttons on the remote control, the backlight indicator of the remote control will blink. When the blue LED of the control box is off, the green LED is on, but the light belt is not blinking, and the backlight indicator of the remote control is on, it indicates that the code matching is successful.

Note: Wireless synchronization needs to be completed in step 1 and 2, and wired synchronization only needs to be completed in step 1. Wireless synchronization of the last step of the operation, as long as you press any key on the remote control, the corresponding action from the control box can be.

1.3. Head drive extension test

Click the head up button and hold it, the head driver is extended, and the action stops when you release the button;

1.4. Head drive recovery test

Click the head down button and hold it, the head drive will be withdrawn, and the action will stop when you release the button.

1.5. Foot driver extension test

Click the "foot up" button and hold it, the foot driver is extended, and the action stops when you release the button;

1.6. Foot drive recovery test

Click the "foot down" button and hold it, the foot drive will be recovered, and the action will stop when you release the button.

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1.7. FLAT test

Click the flat button, the head and foot drive synchronously run to the highest position, press any key to stop the action;

1.8. ZERO G Position Test

Click the zero button, the head and foot drivers run synchronously to the preset ZERO G position, and the action will stop when pressed by any key;

	Head driver	Foot driver	
Journey	6200ms	7300ms	

1.9. M1 Position Test

Click M1 button, head and foot drive synchronously run to the preset M1 position, press any key to stop the action;

	Head driver	Foot driver	
Journey	4000ms	10000ms	

1.10. M2 Position Test

Click the M2 button, the head and foot drive synchronously run to the preset M2 position, and the action will stop when pressed by any key;

	Head driver	Foot driver	
Journey	6000ms	14000ms	

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1.11. Light belt test



Click  Light belt button, light belt on, then click the light belt button, light belt off. Light on delay 5 minutes to turn off (sample a test 5 minutes to turn off).

1.12. ZERO G location rememory test

Run the head and foot driver to the appropriate position, long press the zeroG button for 5s until the backlight led of the remote control flashes for about 1 second, and the control box will set the current memory position to the zeroG position; Run the drive to another location, and operating zeroG will return to the set location.

1.13. M1 location rememory test

Run the head and foot driver to the appropriate position, long press the M1 button for 5s until the remote control backlight led flashes for about 1 second, and the control box will set the current memory position to M1 position; Run the drive to another position, and operation M1 will return to the set position.

1.14. M2 location rememory test

Run the head and foot driver to the appropriate position, long press the M2 button for 5s until the backlight led of the remote control flashes for about 1 second, and the control box will set the current memory position to the M2 position; Run the drive to another position, and operation M2 will return to the set position.

1.15. Memory location is restored to factory Settings

Press and hold the ZERO and FLAT keys for 5s at the same time until the backlight led of the remote control flashes, and the control box restores the zeroG memory position to the factory setting position;

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1.16. Synchronous testing

Wire synchronization, after connecting the synchronization line, operate the motor and lamp belt, and the motor can work normally in sync (from 2.3 to 2.15 step test); Wireless synchronization, the distance between the two control boxes is not more than 5 meters, the operation of the motor, the lamp belt can work normally.

Note: When the memory position is called from the FLAT position, the motor can run normally to the theoretical Angle or theoretical stroke, and the error range is not more than 3° or 5mm; When pressing the button, the backlight indicator of the remote control is steady on indicating the configuration of the driver for reference only

1.17. Standby power consumption

Less than 10uA

1.18. Flashlight test

Press and hold the flashlight button to open, open and close the flashlight

FCC warning:

Any 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

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connected.

- Consult the dealer or an experienced radio/TV technician for help.

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.

IC RSS warning

This device complies with Industry Canada licence-exempt RSS standard (s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference,including interference that may cause undesired operation of the device.

ISED RSS Warning:

This device complies with Innovation,Science and Economic Development Canada licenceexempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'ISED applicables aux appareils radioexempts 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.

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