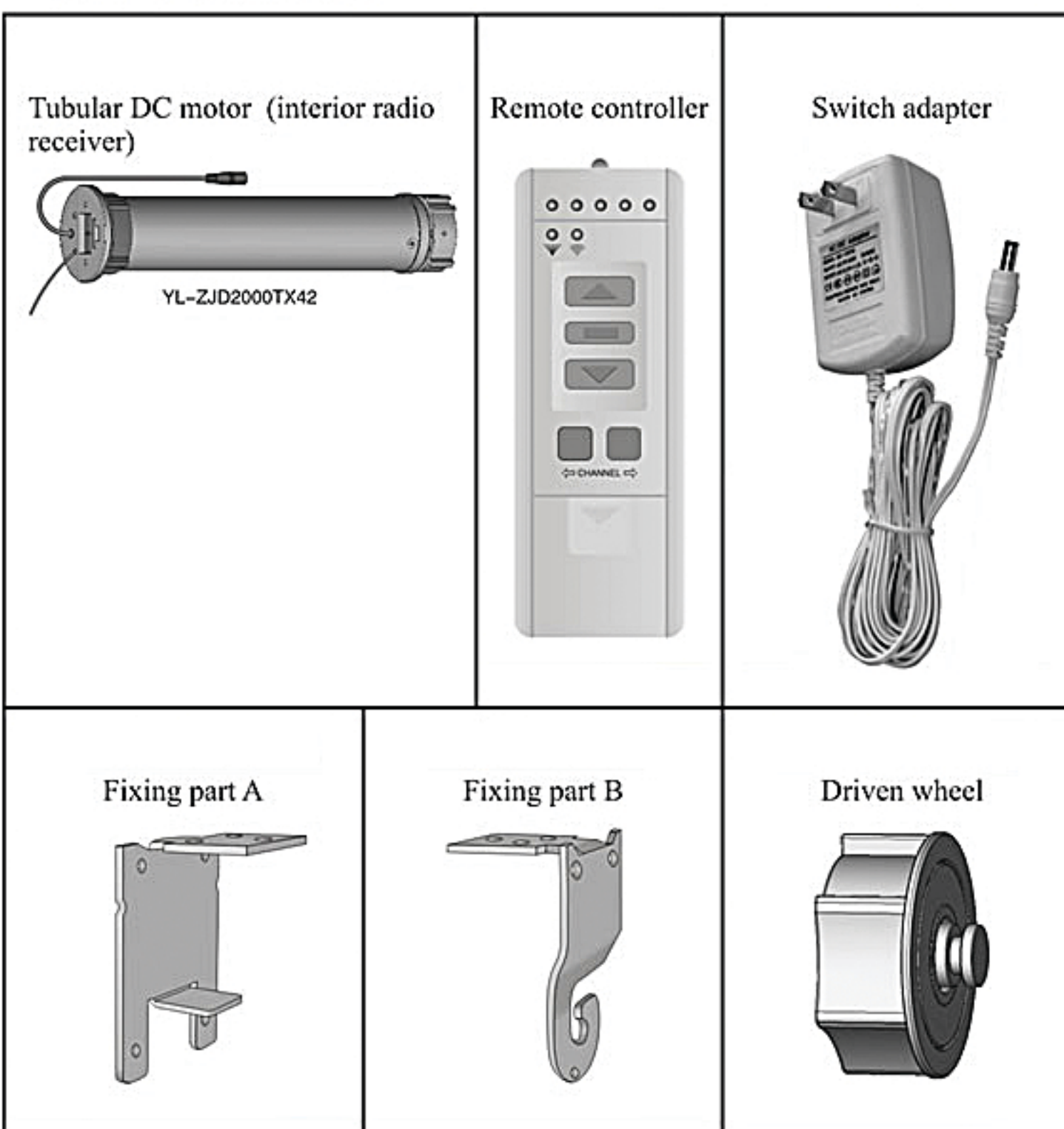


Use Guide to Digital Remote Control Tubular DC Motor

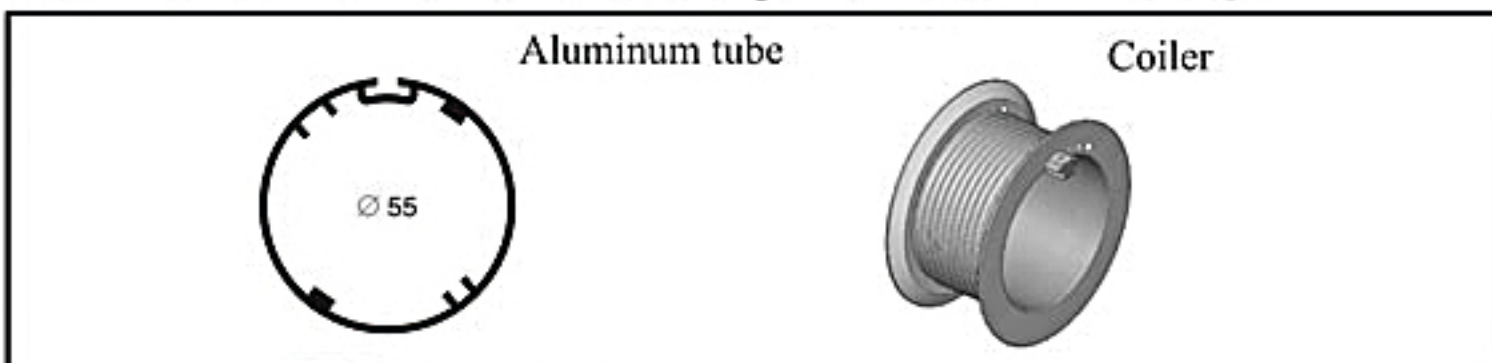
Roller Shade System II Instruction

I. Accessories

Standard accessories:



Optional accessories (please order with the factory or distributor.)



- If some accessories be lacked or destroyed, please consult with the distributor.
- If there is any change for the items of the above accessories, it will not be notice intently please apologize.

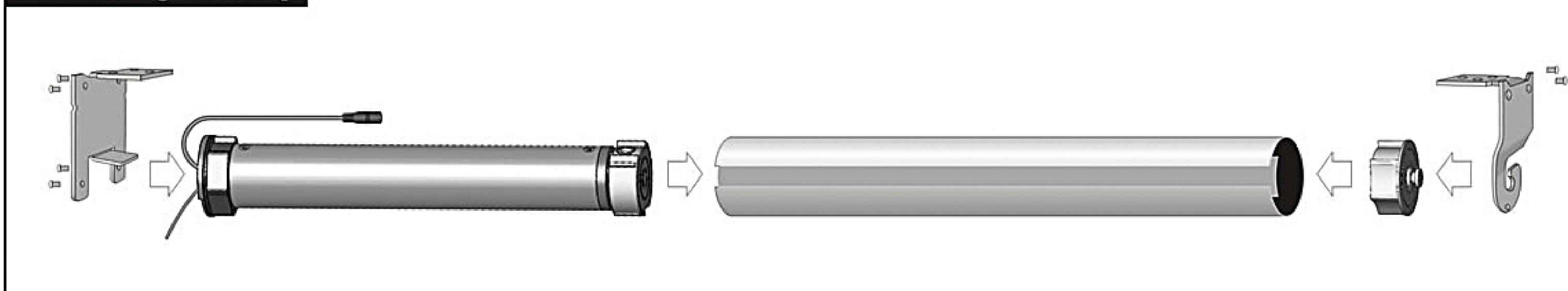
* Technical parameters

Item	voltage	power	rotational speed	motor size (D×L)	diameter of exterior tube	vertical loading	applied area
YL-ZJD2000TX42	220V/110V	24W	26 r/min	Ø 42×244mm	Ø 55mm	15KG	≤30m ²

Welcome to digital world of remote control curtain

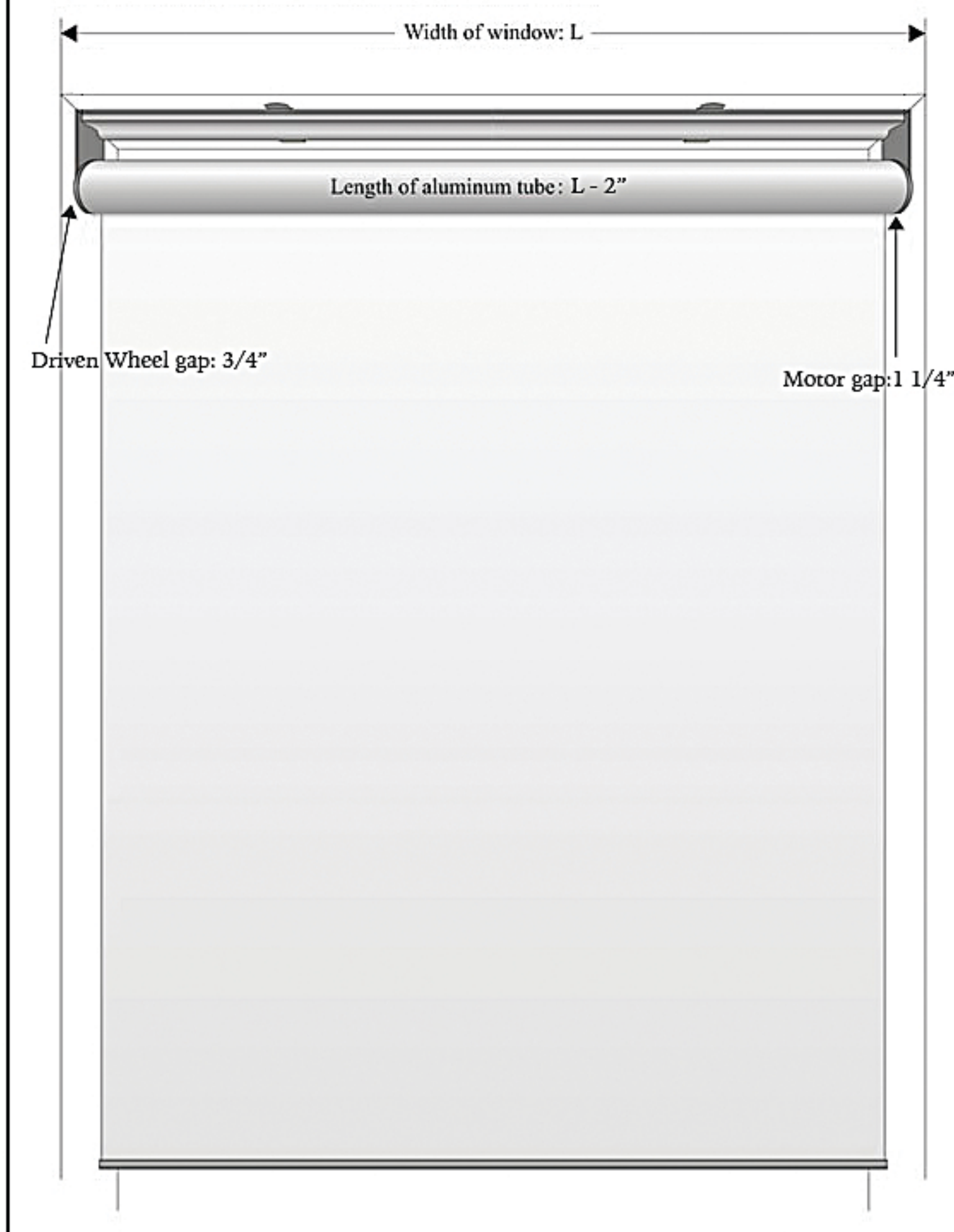
Digital remote control curtain series obtain patent, and the series adopt the hi-tech from U.S.A. The remote control curtain unit is smart-designed, easily operated. The unit's smart-design make the unit auto stop when runs to ends, makes it change the directions easily when you need. And the unit could auto protect itself when overloaded, overpowered or even short-circuit. The unit could connect with home intelligent controlling system and realize the group control function (this function needs professional help). When power cut, you can easily control the unit by handle control. Choose digital remote control curtain series and know well how to operate it will lead you to more comfortable life.

II. Assembling sketch map

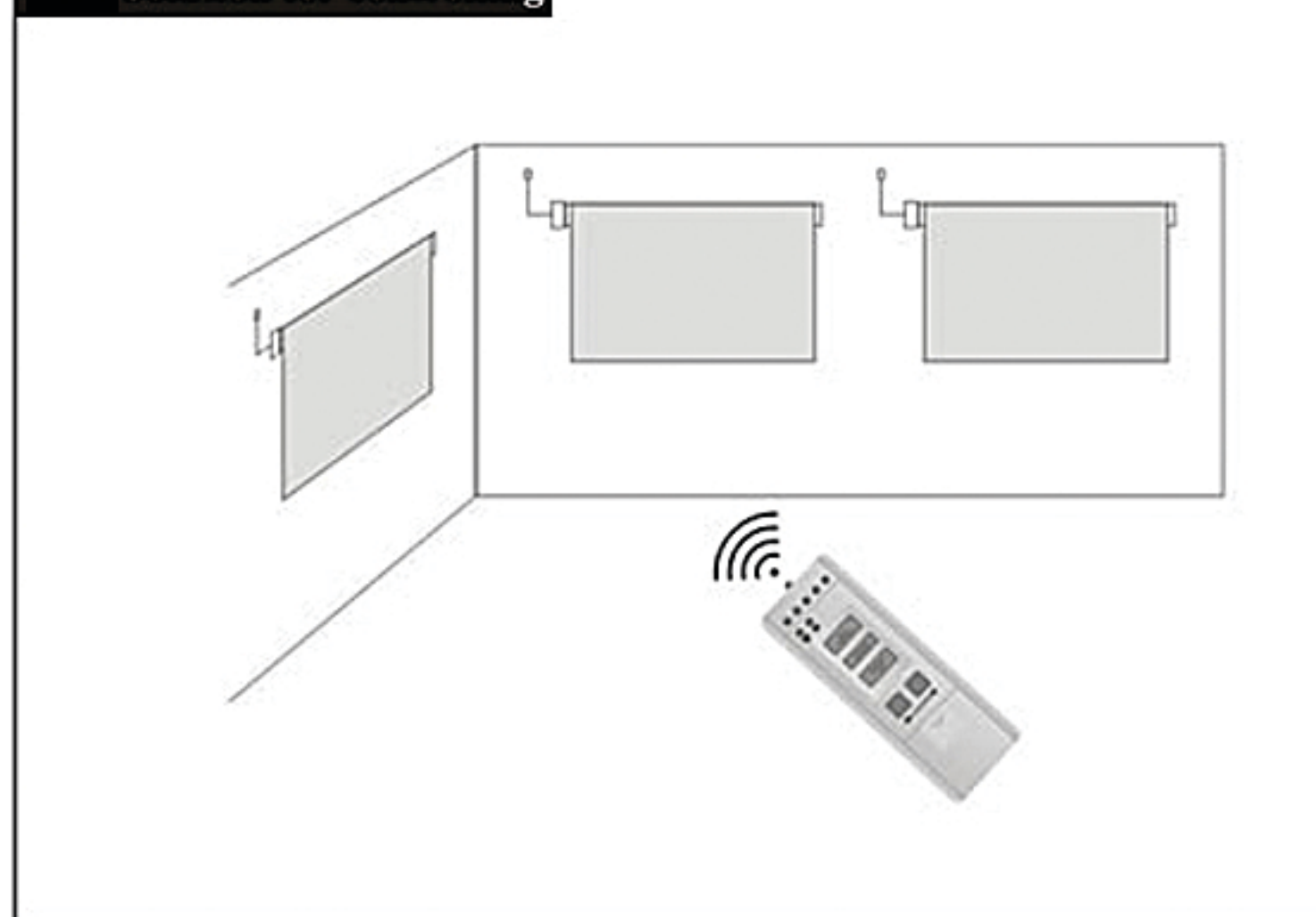


III Assembling way in the condition with top beam

- Choose the aluminum tube which can be equipped with the main motor.
 - φ 55mm, please choose according to the technical parameters.
 - Length: be shorter 1.5cm than the width of window, or order the length according to the actual condition.
- Install motor and driven wheel into the two side of the aluminum tube individually.
- Install fixing part A & B, screw down the screw.



IV. Solution for controlling

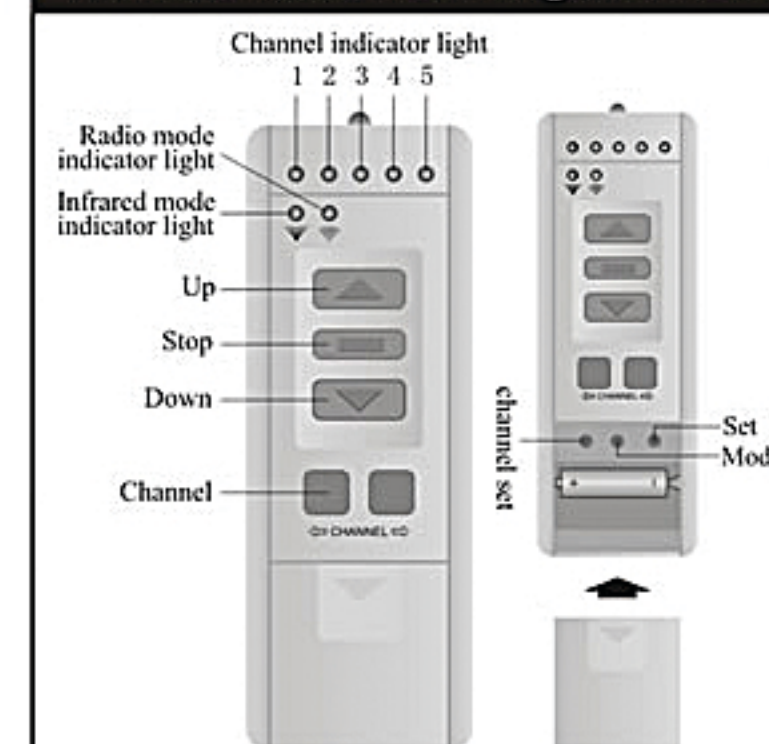


V. Fault clearance

Fault	Cause	Fault clearance
Remote controller failure	Battery low. Operate motor out of order, the Interior protective process has been startup, so motor stop receiving any signal from the remote controller.	Renew batteries. Reconnect power, press channel set button to recover the controlling when there sounds a long whistle.
When connect up power, there sounds no long whistle and can not set positions by remote controller	Motor protective process has not been over.	Power off for 1 minute or longer, then reconnect power, when hear a long whistle, press channel set button to set channel so that the setting will be recovered.

- When meet with faults, please ask professional repairman for help.
- When meet with faults, must not break out the unit and fix by yourself, please ask your distributor or professional repairman for help.
- In order to maintain the quality of digital remote control roller shades motor, it should be used original accessories to mend the motors by agency or distributors.
- ★ **Crucial function:** automatic memory after power off; reconnect power, the original setting will keep in the same, there is no need to reset.
- ★ **Main clue:** don't push shades when the motor is working, otherwise it will be hurt to the motor gear. In this condition, it is not within the range of guarantee.

VI. Installation and usage of remote controller



i. Define Channels by One Remote Controller to Control One Motor, the ways are as follows:

If to define CHANNEL 1, the way are as follows:

- Press MODE button to turn the radio indicator light on. Attention: It has been defined in radio mode when leave factory.
- Press CHANNEL button (left or right button) to turn the channel indicator light on CHANNEL 1.
- To connect motor up power supply, press CHANNEL SET button within 20 seconds. CHANNEL 1 will be defined when there sounds a long whistle of the motor.
- If to define other channels, the ways are as above.

Remark: If there is any need to sent other channels to control the same motor, the ways are as follows: Within 20 seconds when the former channel has been defined, press CHANNEL button to turn the channel indicator light on the next channel; the channel will be defined when there sounds a long whistle of the motor; then all the channels can control the motor.

ii. Define Channels by One Remote Controller to Control Many Motor, the ways are as follows:

- After the channel of the first motor has been defined, please wait for more than 30 seconds, then connect up the power supply of the second motor, define channel of second motor within 20 seconds, the defined ways are as above.
- Wait for more than 30 seconds after the former channel has been defined, then to define other motors turn by turn.
- It can be defined the same channel to control different motors, and also can be defined different channels to control .

Attention: While waiting in the 30 seconds, please don't press any button of remote controller, otherwise will have to wait for another 30 seconds.

iii. Define Channels by Many Remote Controllers to Control One Motor, the ways are as follows:

- After the first channel has been set well, please finish the second channel setting within 20 seconds; turn by turn, it can be set for at most 30 channels. Remark: If no setting with 20 seconds after connect up power, the motor will be out of setting state automatically; if to set channel once again, it should power off for more than 30 seconds, then connect up power and have setting within 20 seconds.
- Attention: If only press any buttons within 20 seconds, it will be calculated for another 20 seconds.
- The channel setting ways are as above.

iv. Change Direction by Remote Controller. (press UP button but the shades moves downwards)

After the channels have been defined, press UP or DOWN button to test if the moving direction of motor is in accordance with the direction of UP or DOWN button. If in opposite, you can adjust the position as follows: press STOP button to stop motor firstly, then press UP button and DOWN button at the same time for a while , when there sounds a long whistle the direction has been changed.

Attention: If change the direction of the motor after the position has been defined, you should have to set the position once again.

V. Define position by Remote Controller.

1. Press SET button for 5 seconds, then loose SET button when the sound changes from short whistle to long whistle. At this time, the motor will turn into the setting state.

2. Press UP button, then press STOP button when the motor move to the upwards that you like. At this time, press STOP button firstly, then press UP button at the same time. Loose two buttons when there sounds a long whistle, then upwards setting has been finished.

3. Press DOWN button, then press STOP button when the motor move to downwards that you like. At this time, press DOWN button firstly, then press down button at the same time. Loose two buttons when there sounds a long whistle, then downwards setting has been finished. At this time, all settings are finished.

4. Attention: 1) Using remote controller YL-868 to set position, it will be set in an accurate position by using UPREDJUST & DOWNREDJUST buttons. 2) The spacing interval of operation shouldn't exceed 20 seconds , otherwise it will be out of setting state automatically.

vi. Group Control Function (control CHANNELS 1-5 curtains up or down at the same time.)

Press LEFT and RIGHT CHANNEL buttons at the same time and then all the CHANNEL INDICATOR LIGHTS will be on. At this time, press UP or DOWN button and all the motors which have been defined by the remote controllers will be moved at the same time.

vii . Eliminate Channel Defining.

When you would like to re-define a channel of a motor, please power off the motor firstly and wait for more than 30 seconds, then connect up the power supply and move to turn any of the original defined indicator light on, press CHANNEL button and STOP button at the same time for a while. Loose the two buttons when there sounds a long whistle of the motor, at this time, all the channels which have been defined have been eliminated, include the channels on other remote controllers which have been defined on this motor. So within the 20 seconds, it can be chosen for other channels, the defined ways are as above.

viii. Specification of the battery for Remote Controller: 23A, 12V x 1