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> [HUIYEETEX 38mm Rechargeable Roller Shades Motor: Instruction Manual for 1.5-inch Shade Tubes](#)

HUIYEETEX 38mm Rechargeable Roller Shades Motor

HUIYEETEX 38mm Rechargeable Roller Shades Motor: Instruction Manual

For 1.5-inch (38mm) Shade Tubes



1. INTRODUCTION

This instruction manual provides comprehensive guidance for the installation, operation, and maintenance of your HUIYEETEX 38mm Rechargeable Roller Shades Motor. This motor is designed to automate roller blinds, zebra blinds, and Shangri-La blinds that utilize a 1.5-inch (38mm) outer diameter shade tube, replacing manual chain mechanisms.



Image 1.1: The HUIYEETEX 38mm Rechargeable Roller Shades Motor kit, including the motor, remote control, charging cable, and mounting brackets.

2. SAFETY INFORMATION

- Read all instructions carefully before installation and use.
- Keep the motor and remote control out of reach of children and pets.
- Ensure the power supply used for charging is 5V Micro USB.
- Do not expose the motor to water or excessive moisture. This product is not water-resistant.
- Do not attempt to open or repair the motor yourself. Contact customer support for assistance.
- Ensure the shade tube is securely mounted before installing the motor.



3. SETUP AND INSTALLATION

3.1 Pre-Installation Check

Before installation, charging, or pairing, ensure the motor is powered on. The motor is shipped in an off state to prevent self-discharge. Locate the dial on the motor head and rotate it from the '0' position to the '1' position. The motor will briefly jog, indicating it is powered on.

Why the blinds motor doesn't work or won't charge?

In order to prevent the motor from self-discharging, we designed the off state when factory delivery, please be sure the shade motor is powered on, to dial from 0 to 1 position on the motor head (Motor will jogs when power on)



What's the motor specification ?

The motor diameter is 1"/25mm, suitable for 1.5"/38mm shade Tube.
Please check what's the shade tube size of your manual shades before place an order.



Image 3.1: Rotate the dial from '0' to '1' on the motor head to power on the device before initial use or charging.



Image 3.2: Detail of the motor's charging port and program button, highlighting the importance of the power-on dial setting.

3.2 Compatibility

This roller blind motor is designed for shade tubes with an outer diameter (OD) of 1.5 inches (38mm). Please verify the size of your existing shade tube before proceeding with installation.



Image 3.3: The motor is compatible with 1.5-inch (38mm) outer diameter shade tubes.

3.3 Installation Steps

Follow these steps to retrofit your roller blinds with the motor:

1. **Unclip and Remove Chain Drive:** Carefully unclip your existing blind and remove the manual chain drive mechanism.
2. **Insert Motor:** Insert the motor into the shade tube. Ensure the motor adapter is properly aligned with the tube's profile.
3. **Reinstall Blind and Set Controls:** Place your blind back into its mounting brackets. Proceed to set up your controls and programming as detailed in the 'Operating' section.

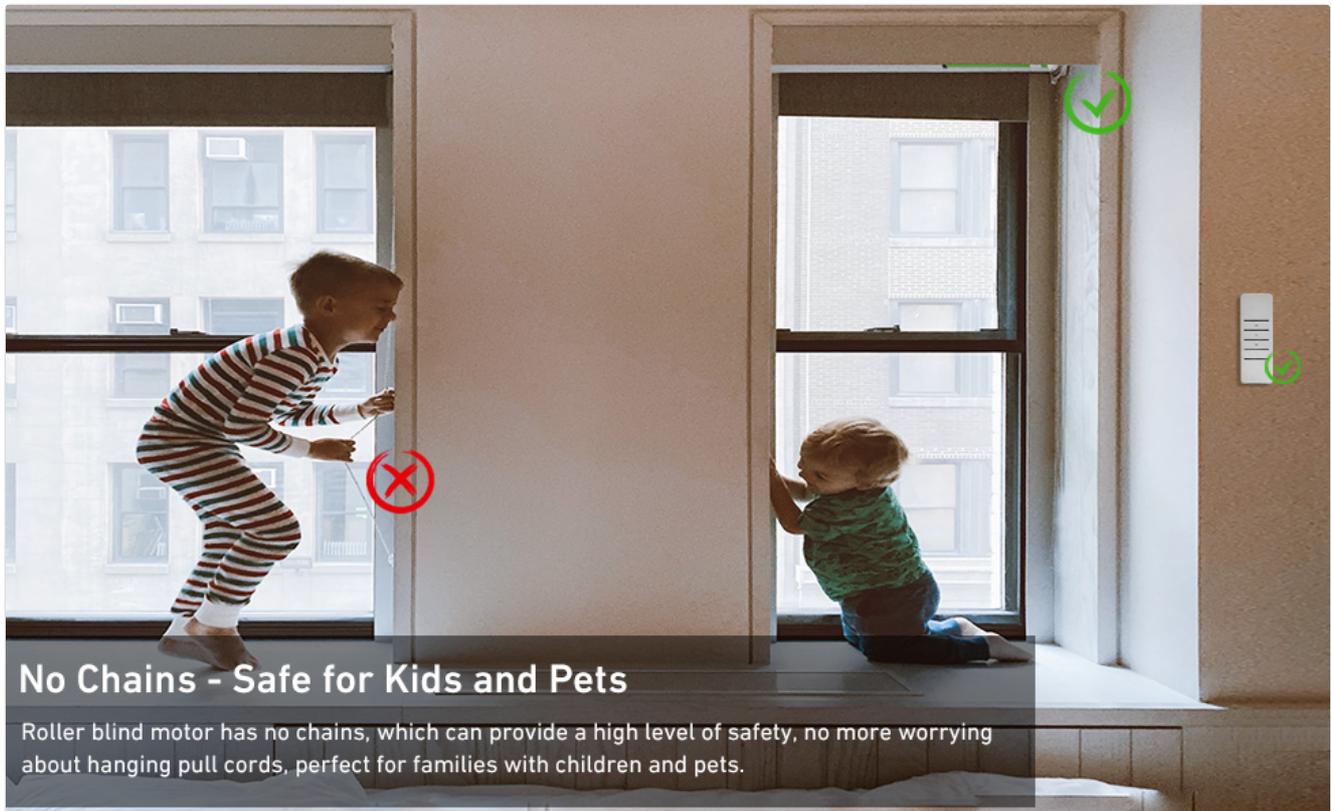


Image 3.4: Visual guide for retrofitting roller blinds: 1. Remove chain, 2. Insert motor, 3. Reinstall and set controls.



Image 3.5: Detailed installation steps: Measure, insert motor, attach end cup, and complete installation.

4. OPERATING INSTRUCTIONS

4.1 Remote Control

The motor kit includes a remote control for operating your motorized blinds. Refer to the remote control's specific instructions for pairing and setting upper and lower limits for your shades. Remote options include 1-channel (controls one shade) and 15-channel (controls up to 15 shades).

4.2 Smart Home Integration

This motor can be integrated with smart home systems such as Google Home and Amazon Alexa via a compatible smart hub (sold separately). Follow the instructions provided with your smart hub for connecting and controlling your

motorized shades through voice commands or a smart home application.



Image 4.1: The motor supports smart home integration with Amazon Alexa and Google Assistant through a smart hub.



Image 4.2: Overview of external power supply methods (USB, solar panel, power bank) and available remote control options.

5. MAINTENANCE

5.1 Charging

The motor is powered by a rechargeable battery and charges via a Micro USB, 5V connection. A full charge typically takes 6 hours and provides approximately 600 operations. No power cords or charging cables are left hanging once installed.

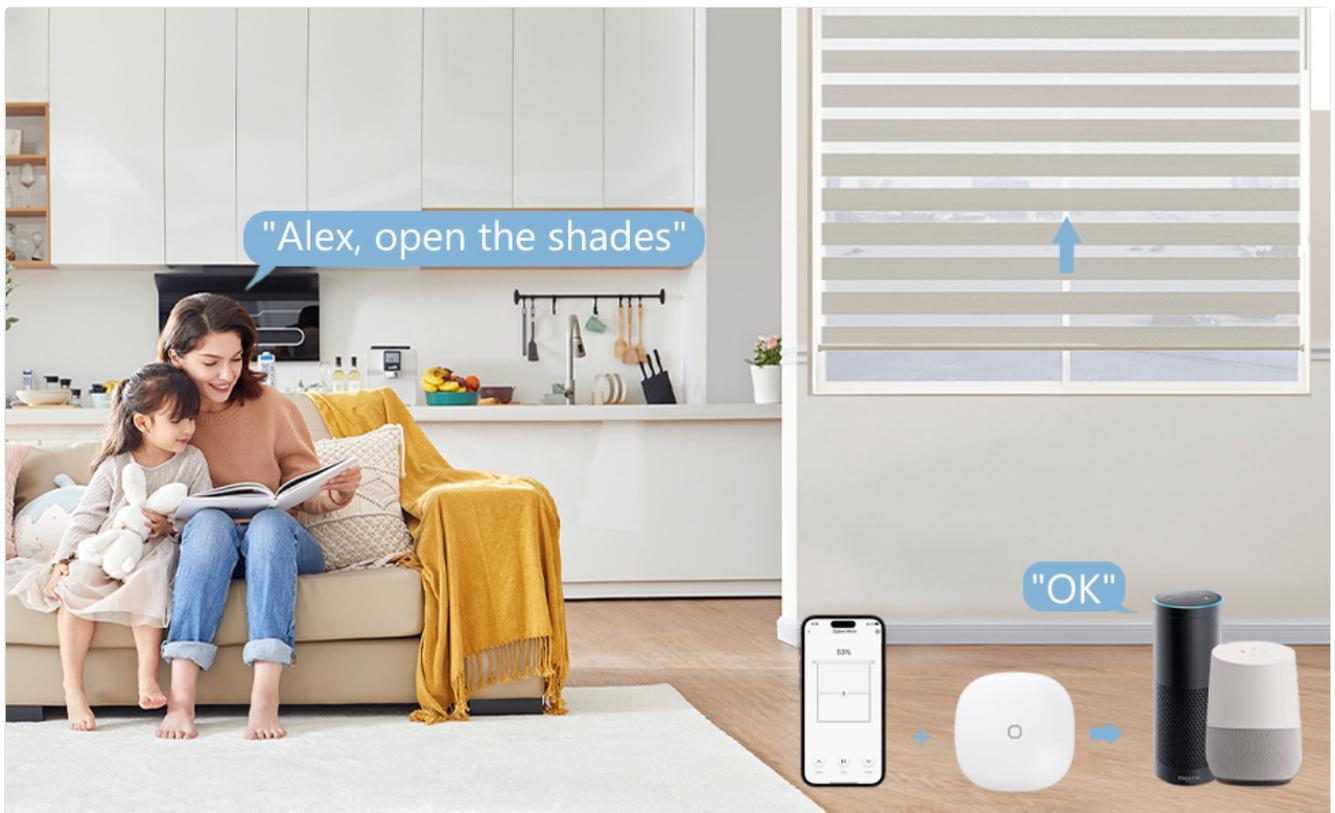


Image 5.1: The motor requires approximately 6 hours of charging for 600 operational cycles.

5.2 Cleaning

For cleaning, spot clean only. Do not immerse the motor in water or use harsh chemicals.

6. TROUBLESHOOTING

6.1 Motor Not Working or Charging

If the motor does not respond or fails to charge, ensure the power switch on the motor head is set to the '1' position. The motor is designed to be in an 'off' state upon factory delivery to prevent self-discharge. Always confirm the '1' position before charging or attempting operation.



Image 6.1: If the motor is unresponsive, check and adjust the power dial from '0' to '1' on the motor head.

6.2 Frequent Reprogramming

If the motor frequently loses its programming or requires constant reprogramming, ensure that the remote control is properly paired and that the upper and lower limits are set correctly. Refer to the remote control's specific instructions for detailed programming steps. Verify that the motor is receiving consistent power and is not being subjected to extreme temperature fluctuations.

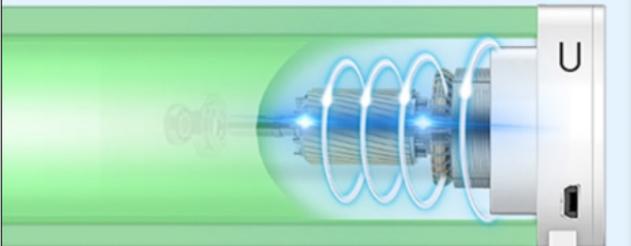
6.3 Remote Control Issues

If the remote control is not working, check its batteries and ensure it is within range of the motor. Re-pairing the remote with the motor may be necessary if connection issues persist. Consult the remote control's manual for pairing instructions.

7. SPECIFICATIONS

Key specifications for the HUIYEETEX 38mm Rechargeable Roller Shades Motor:

USB Plug Charging Wire 78"





Rechargeable
Battery Motor

Charging for
6 hours



2
YEARS
Service



<38db

Running
600 times

Types of External Power Supply

1



Solar Panel
(sold separately)

2



Charge by USB Plug
(not included)

3



Charge by Power Bank
(not included)

Remote Controllers Optional



A
1-Channel
(Control 1
shade only)



B
15-Channel
(Control at most
15 shades)

The motor can be connected with Google Home.
Amazon Alexa via Smart Hub.



Smart hub
(sold separately)

+



APP
*Not included

Image 7.1: The motor diameter is approximately 36mm, suitable for 1.5-inch (38mm) shade tubes.

Packing Included Specification



Voltage	9V	Diameter	Φ25mm
Current	1.2A	Torque	0.8N.m
Power	10W	Speed	28rpm

Package Included



1

Rechargeable Shade Motor



2

Remote Control



3

Charging Cable



4

Mounting Brackets

Image 7.2: Detailed specifications and included components of the motor kit.

Feature	Detail
Brand	HUIYEETEX
Model Number	38mm Rechargeable Roller Shades Motor
Material	Metal, Plastic
Product Dimensions	17.7"L x 1"W
Color	Grey
Operation Mode	Automatic
Special Feature	Rechargeable
Included Components	Rechargeable blind motor, remote control, charging cable, mounting bracket kit

Feature	Detail
Item Weight	1.65 pounds
Batteries	1 Lithium Metal battery required (included)
Control Type	Automatic
Mounting Type	Hanging
Water Resistance Level	Not Water Resistant

8. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the documentation included with your purchase or contact HUIYEETEX customer service directly. Contact details can typically be found on the product packaging or the manufacturer's official website.