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› HUIYEETEX AC 100-240V Hardwired Roller Blind Motor Kit + Controller + Mounting Bracket User Manual

HUIYEETEX HYC-AM25MEL-P

HUIYEETEX AC 100-240V Hardwired Roller Blind Motor Kit + Controller + Mounting Bracket User Manual

Brand: HUIYEETEX | Model: HYC-AM25MEL-P

PRODUCT OVERVIEW

The HUIYEETEX AC 100-240V Hardwired Roller Blind Motor Kit offers a convenient and affordable solution for motorizing your existing roller blinds. This kit is designed to simplify the operation of hard-to-reach window coverings, enhancing both comfort and safety in your home. It includes a hard-wired tubular motor, an RF controller, and mounting brackets for easy integration.

With this system, you can control your roller shades effortlessly using the included remote, set preferred positions, and even schedule automated routines. The hardwired design ensures consistent power without the need for battery replacements, making it a reliable choice for modern smart homes.



Image: The HUIYEETEX roller blind motor kit, showing the tubular motor, remote control, and power cable.

PACKAGE CONTENTS

The HUIYEETEX Roller Blind Motor Kit includes the following components:

- Wired Motorized Tubular Motor (AC 100-240V)
- RF Remote Control
- Mounting Bracket Kit (includes two side brackets)

EASY ASSEMBLY



Easy setup



1-person



◀ Step1

Unclip your blind and
remove the chain drive



◀ Step3

Insert our motor



◀ Step5

Details of our End plug
side bracket Installation



Step2 ▶

Remove the chain drive
from your roller blind



Step4 ▶

Exchange with our Motor
side Bracket (Exclude)
if necessary



Step6 ▶

Set up with our controls (Exclude)

Image: Visual representation of the package contents, including the wired tubular motor, remote control, and mounting bracket kit.

SPECIFICATIONS

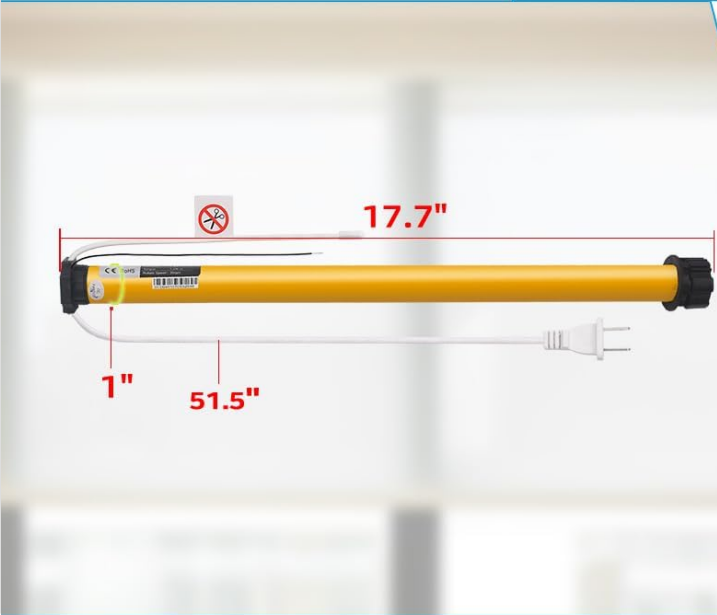
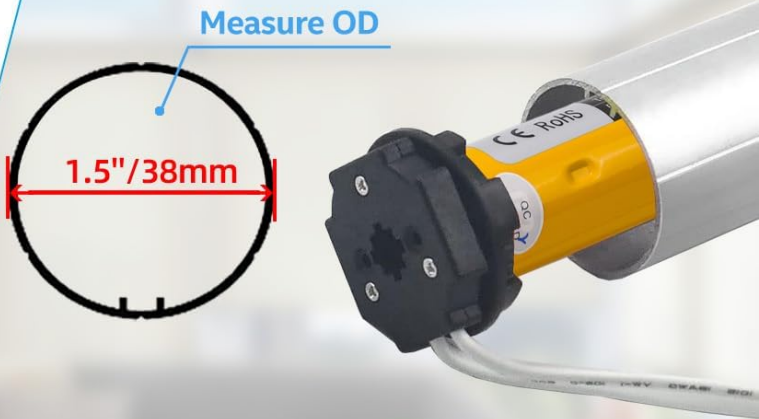
Feature	Detail
Model Number	HYC-AM25MEL-P
Brand	HUIYEETEX
Voltage	AC 100-240V
Compatible Tube OD	Φ1.5" / 38mm
Torque	1.2Nm
Speed	30rpm

Rated Current	1.2A
Power	28.8W
Material	Plastic, Metal
Item Weight	1.7 pounds
Package Dimensions	18.66 x 3.5 x 2.44 inches

Roller Shade Motor Details

Compatible with 1.5"/38mm Shade Tube

Please measure the size of the shade tube before purchase so that it can be adapted to our motor



Specification

Torque: 1.2Nm
Speed: 30rpm
Input: AC100V-240V
Output: DC24V
Rated current:1.2A
Power: 28.8W

Image: Detailed specifications and dimensions of the roller shade motor.

SETUP AND INSTALLATION

This section provides step-by-step instructions for installing your HUIYEETEX roller blind motor. The process is designed for easy DIY installation, allowing you to upgrade your existing blinds efficiently.

Safety First

The motorized shades motor eliminates the need for manual cords or chains, providing a high level of safety, which is ideal for households with children and pets.

Safe and Reliable

Our motorized motor has no cords or chains, which can provide a high level of safety



Image: The motor integrated into a roller blind, emphasizing its safe, cord-free operation.

Installation Steps

1. **Unclip your blind:** If your existing roller blind has a chain drive, unclip it. DIY Blinds roller blinds typically have a clear plastic cog. Rotate this cog anti-clockwise to retract the pin away from the bracket, which will help you unclip your blind.

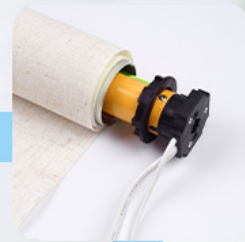
Simple Installation



a. Unclip your blind



b. Remove the chain drive



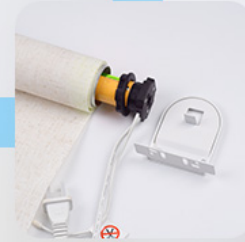
c. Insert our motor



f. Set up with our controls(Exclude)



e. End plug side
bracket Installation



d. Exchange with our Motor
side Bracket (Exclude) if necessary

Image: Step 'a' from the installation guide, showing how to unclip the blind.

2. **Remove the chain drive:** Gently tug to remove the chain drive mechanism from your roller blind.

Simple Installation



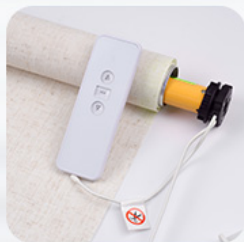
a. Unclip your blind



b. Remove the chain drive



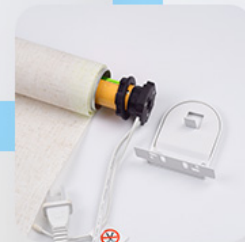
c. Insert our motor



f. Set up with our controls(Exclude)



e. End plug side
bracket Installation



d. Exchange with our Motor
side Bracket (Exclude) if necessary

Image: Step 'b' from the installation guide, illustrating the removal of the chain drive.

3. **Insert our motor:** Carefully insert the HUIYEETEX motor into the roller blind tube. Ensure to line up your adapter and the tube profile so it slides in easily. Your motor will be flush with the tube when inserted correctly.

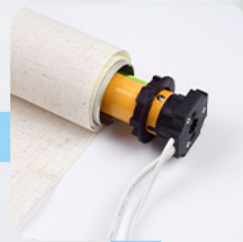
Simple Installation



a. Unclip your blind



b. Remove the chain drive



c. Insert our motor



d. Exchange with our Motor side Bracket (Exclude) if necessary



e. End plug side bracket Installation



f. Set up with our controls(Exclude)

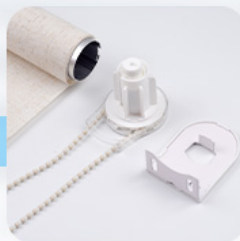
Image: Step 'c' from the installation guide, demonstrating how to insert the motor into the blind tube.

4. **Exchange with our motor side bracket (if necessary):** Replace the existing bracket with the provided motor side bracket if required for proper fitment.

Simple Installation



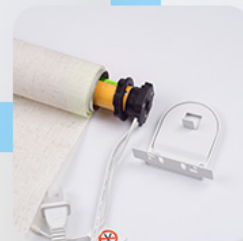
a. Unclip your blind



b. Remove the chain drive



c. Insert our motor



d. Exchange with our Motor side Bracket (Exclude) if necessary



e. End plug side bracket Installation



f. Set up with our controls(Exclude)

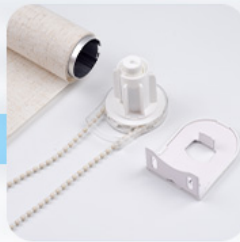
Image: Step 'd' from the installation guide, showing the exchange of the motor side bracket.

5. **End plug side bracket installation:** Install the end plug side bracket to secure the other end of the roller blind.

Simple Installation



a. Unclip your blind



b. Remove the chain drive



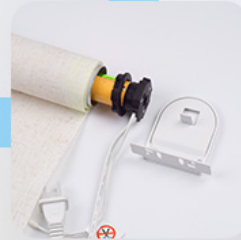
c. Insert our motor



f. Set up with our controls(Exclude)



e. End plug side
bracket Installation



d. Exchange with our Motor
side Bracket (Exclude) if necessary

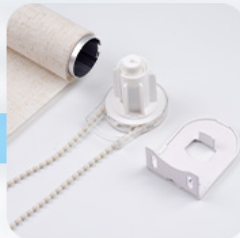
Image: Step 'e' from the installation guide, detailing the installation of the end plug side bracket.

6. **Set up with our controls:** Once the motor is installed and the blind is re-mounted, proceed to set up the remote control and program the motor. Ensure the aerial isn't touching your roller blind, so it doesn't get damaged when you open and close your blinds.

Simple Installation



a. Unclip your blind



b. Remove the chain drive



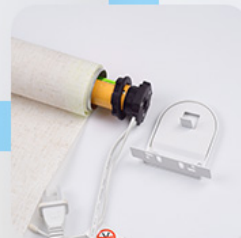
c. Insert our motor



f. Set up with our controls(Exclude)



e. End plug side
bracket Installation



d. Exchange with our Motor
side Bracket (Exclude) if necessary

Image: Step 'f' from the installation guide, showing the final setup with controls.

Installation Videos

Your browser does not support the video tag.

Video: "The easy way to retrofit your roller blind with motorisation" - This video provides a visual guide on how to retrofit your existing roller

blinds with the HUIYEETEX motor, covering the uninstallation of the old mechanism and installation of the new motor.

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Video: "DIY AC110V Plug-in Blind Motor" - A short demonstration of the HUIYEETEX plug-in motor in action, showing its smooth operation after installation.

OPERATING INSTRUCTIONS

The HUIYEETEX roller blind motor offers multiple convenient ways to control your shades.

Remote Control Operation

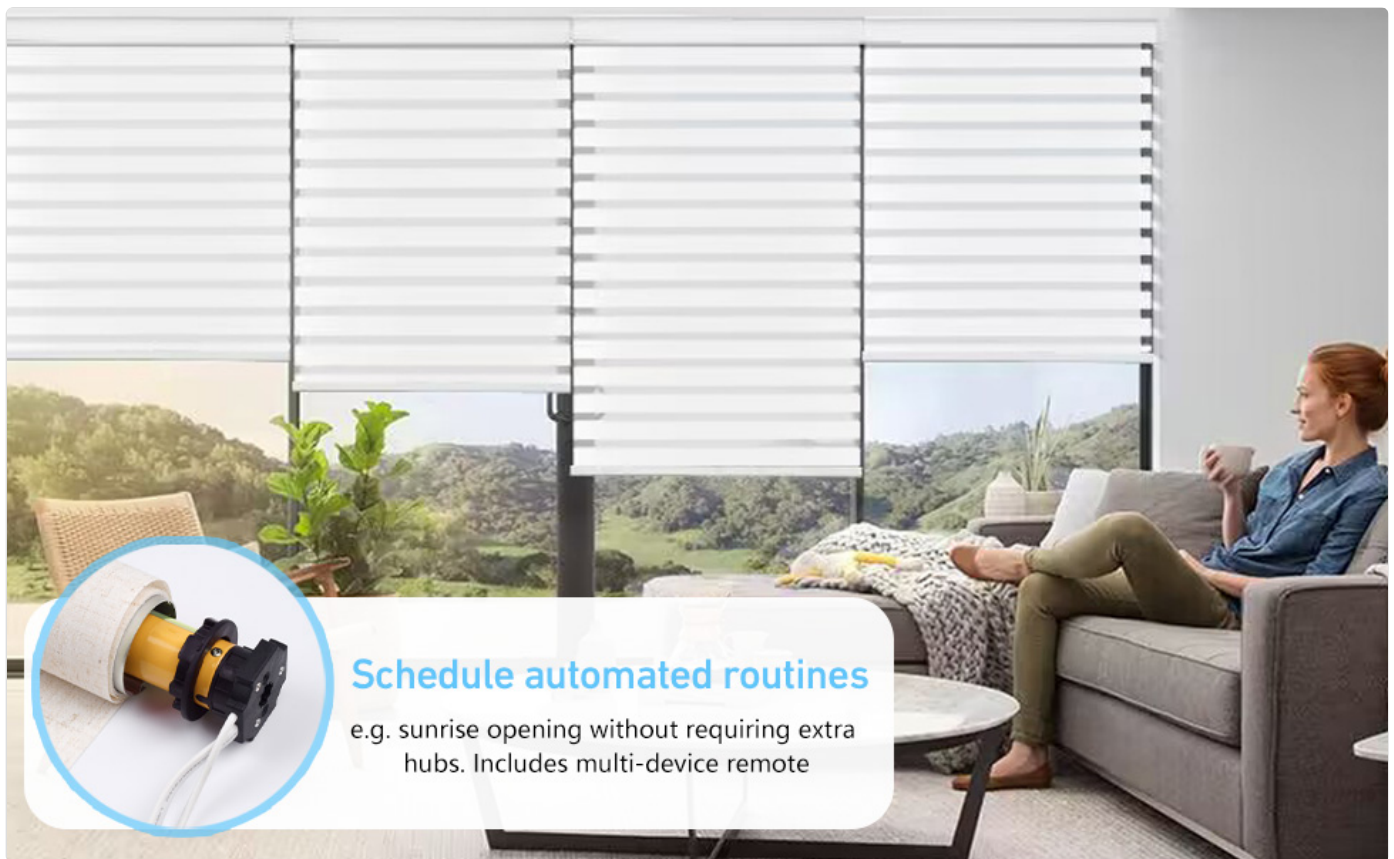
Use the included RF remote control to effortlessly raise, lower, or stop your blinds at any desired position. The remote allows for precise control and can be programmed to manage multiple motors.



Image: Demonstrates the use of the wireless remote control for operating the blinds.

Smart Home Integration (Voice & App Control)

The motor features a built-in 2.4GHz WiFi and 433MHz RF receiver, enabling seamless integration with smart home systems. You can control your blinds using voice commands via Amazon Alexa or Google Assistant, or through a compatible mobile application. This hub-free smart control allows for advanced automation.



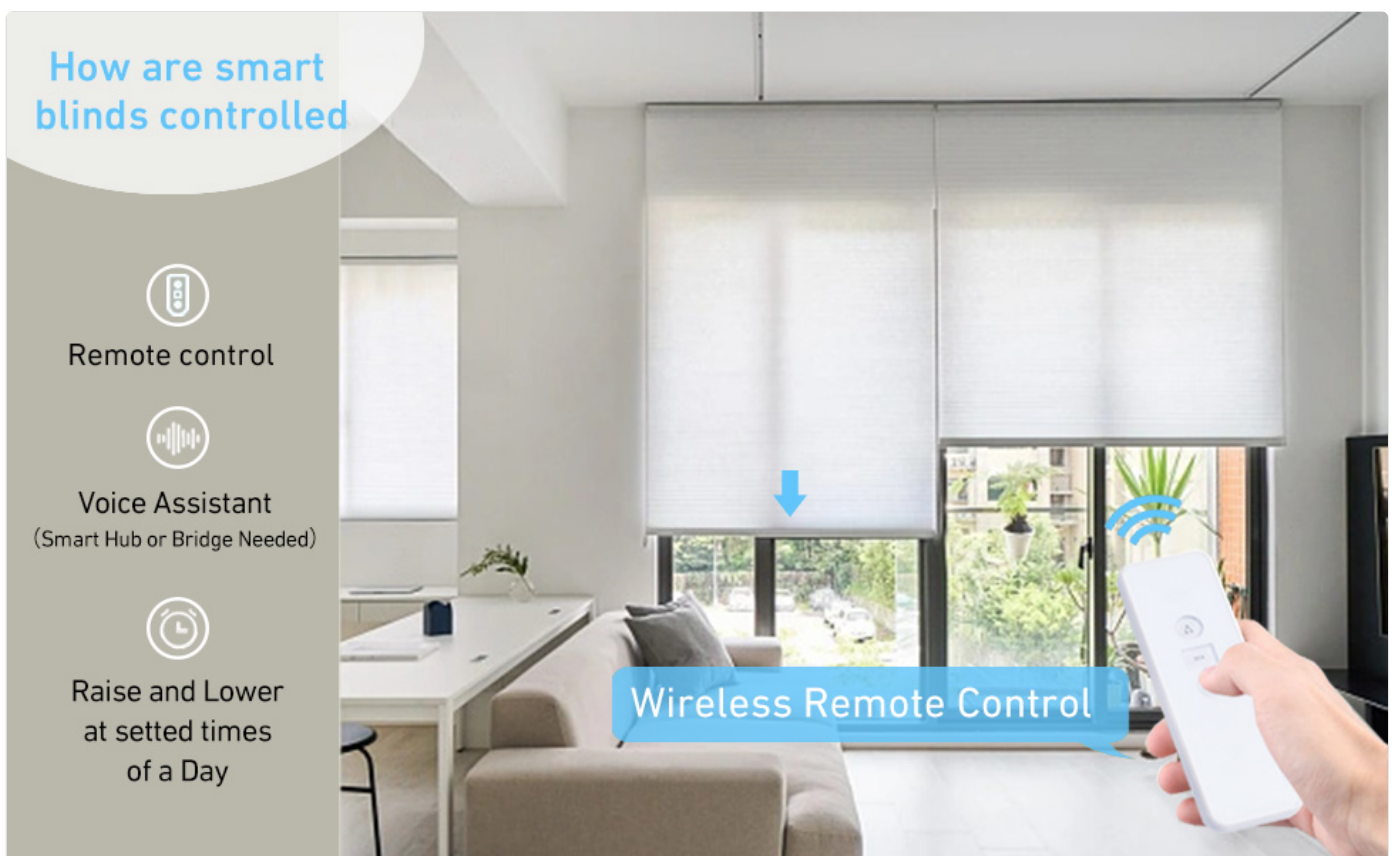
Schedule automated routines

e.g. sunrise opening without requiring extra hubs. Includes multi-device remote

Image: Shows smart control capabilities, including voice commands via Alexa or Google Assistant.

Automated Routines

Set up automated routines to open or close your blinds at specific times of the day, such as sunrise or sunset. This feature provides convenience and energy efficiency without requiring additional hubs.



How are smart blinds controlled



Remote control



Voice Assistant
(Smart Hub or Bridge Needed)



Raise and Lower
at setted times
of a Day

Wireless Remote Control

Image: Depicts the scheduling of automated routines for blinds, enhancing daily convenience.

Compatible Blind Types

This motor kit is compatible with various roller blind types, including Zebra blinds, standard Roller blinds, and Shangrila blinds, provided they fit the $\Phi 1.5"$ / 38mm OD shade tube requirement.

Package Contents



Wired Motorized Tubular Motor

No need to replace the battery
Plug and Play

Remote Control

One-click remote control
Easy lifting and dimming



Mounting Bracket Kit

Two sides Bracket that would
allow this blind to be installed

Image: Illustrates the types of blinds compatible with the HUIYEETEX motor, including Zebra, Roller, and Shangrila blinds.

MAINTENANCE

The HUIYEETEX roller blind motor is designed for minimal maintenance. To ensure optimal performance and longevity:

- Keep the motor and remote control clean and free from dust. Use a soft, dry cloth for cleaning.
- Ensure the power cable is not pinched or damaged.
- Avoid exposing the motor to excessive moisture or extreme temperatures.
- Periodically check the mounting brackets to ensure they remain securely fastened.

TROUBLESHOOTING

If you encounter any issues with your HUIYEETEX roller blind motor, please refer to the following common troubleshooting tips:

Problem	Possible Cause	Solution
Motor not responding to remote	No power; Remote battery low; Remote not paired; Obstruction.	Check power connection. Replace remote battery. Re-pair remote with motor (refer to remote pairing instructions). Remove any obstructions.
Blinds stop unexpectedly	Power interruption; Overload protection activated.	Check power supply. Allow motor to cool down if it has been running continuously.
Motor makes unusual noise	Misalignment; Internal issue.	Ensure motor is properly seated in the tube and brackets. If noise persists, contact customer support.
Limits not set correctly	Incorrect programming.	Refer to the remote control programming section to reset and adjust the upper and lower limits.

If the issue persists after trying these solutions, please contact HUIYEETEX customer support for further assistance.

WARRANTY AND SUPPORT

HUIYEETEX products are designed for reliability and performance. For detailed warranty information, please refer to the documentation included with your purchase or visit the official HUIYEETEX website. Additional support and resources, including a comprehensive installation manual, can be found via the following link: [Download Installation Manual \(PDF\)](#) For technical assistance or product inquiries, please contact HUIYEETEX customer service.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question