

HC MAGE10B

HC Beltless Smart Curtain System Instruction Manual

Model: MAGE10B

Brand: HC

1. INTRODUCTION

Thank you for choosing the HC Beltless Smart Curtain System. This system is designed for effortless installation and smart control, offering convenience and durability for your home or office. It features WiFi connectivity, voice assistant compatibility, and adjustable track lengths to suit various window sizes. This manual provides detailed instructions for setup, operation, maintenance, and troubleshooting to ensure optimal performance and longevity of your smart curtain system.



Image 1: Overview of the HC Beltless Smart Curtain System, highlighting its effortless installation and heavy-duty design.

2. PRODUCT FEATURES

- **Heavy Duty & Durable:** Crafted from thick aluminum, designed to support up to 60-80 lbs for long-lasting reliability.
- **Quiet Operation:** Motor operates at three speeds, backed by a three-year warranty for peace of mind.
- **Convenient Controls:** Hand-held remote, mobile app (TuyaSmart, SmartLife), voice assistant (Amazon Alexa, Google Home). No Hub is required.
- **Smart Functions:** Time scheduling, opening position customization, sunset and sunrise automation, pull-to-open technology, and manual control when power is off.
- **Easy Installation:** Effortless setup in 5 minutes (no hassle of belt cutting), adjustable track length, central open, and ceiling/wall mounting options.
- **Free Parts Supply:** Free extra parts (e.g., runners and brackets) and replacements to ensure a worry-free installation (fast customer support via Amazon message).



Image 2: Visual representation of the 12 key features of the smart curtain system, including Wi-Fi, voice assistance, mobile app control, and quiet motor operation.

3. PACKAGE CONTENTS

The HC Beltless Smart Curtain System package includes the following components:

- Motor
- Master Gearbox
- Sub Gearbox
- Master Carrier
- Sub Carrier
- Track Connector

- Track Segments (various sizes for customization)
- Remote Control
- Ceiling Brackets
- Anchor Hooks
- Runners
- Power Cable

PRODUCT COMPONENTS

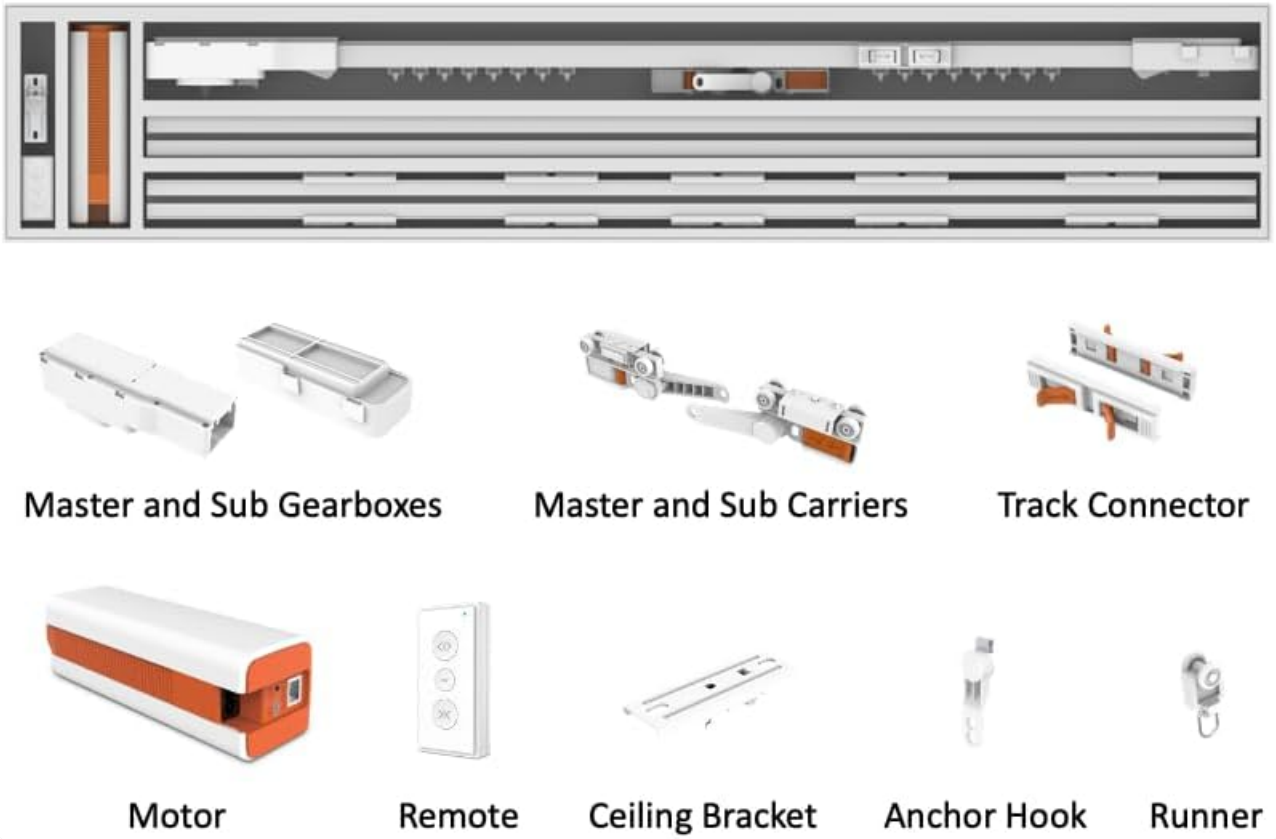


Image 3: Detailed view of all product components, including the motor, gearboxes, carriers, track segments, remote, and mounting hardware.

4. SPECIFICATIONS

Feature	Detail
Brand	HC
Model Number	MAGE10B
Color	White
Product Dimensions	120"L x 2"W (0-10 ft variant)
Material	Aluminum
Mounting Type	Ceiling/Wall Mounted
Item Weight	10 Pounds
Max Load	60-80 lbs

Motor Warranty	3 Years
UPC	198168669280

5. SETUP & INSTALLATION

The HC Beltless Smart Curtain System is designed for easy and quick installation. Follow these steps carefully:

5.1 Track Assembly

The track system is modular and can be adjusted to your desired length. The kit includes a master track and several sub-tracks of varying lengths (50cm, 20cm, 10cm) for customization.

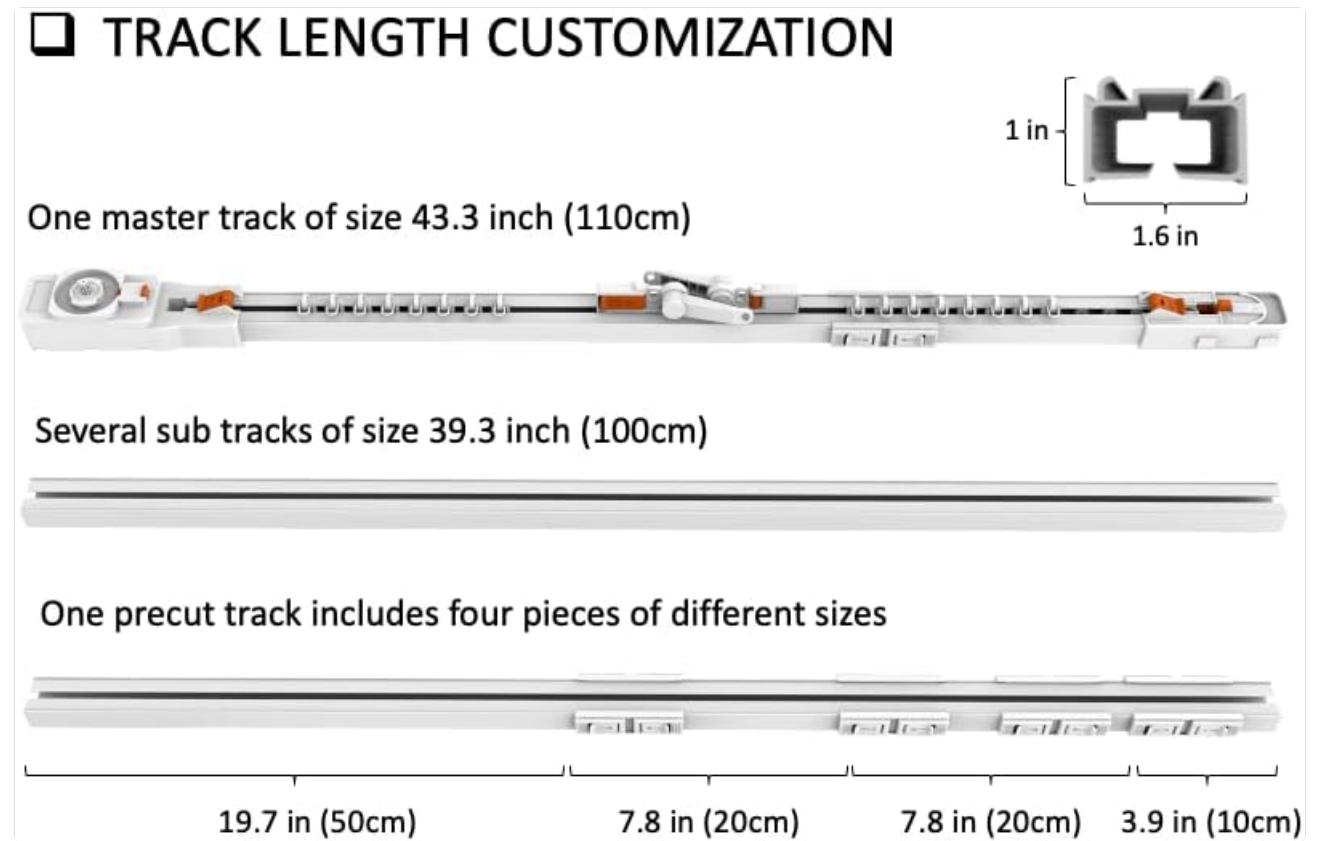


Image 4: Illustration of track length customization, showing a master track and various sub-track segments that can be combined to achieve the desired length.

- 1. Identify Track Components:** Lay out all track segments. You will have one master track (43.3 inches/110cm) and several sub-tracks (39.3 inches/100cm), which may include pre-cut pieces (19.7 in, 7.8 in, 3.9 in).
- 2. Connect Track Segments:** Use the track buckles to securely connect the sub-tracks to the master track. Ensure all connections are firm.
- 3. Check Smoothness:** Once assembled, manually slide the carriers along the track to ensure smooth movement without any snags.

Video 1: Step-by-step guide on how to assemble the track components for the HC Beltless Smart Curtain System, including connecting segments and checking for smooth operation.

5.2 Motor Installation

- 4. Attach Motor:** Insert the motor into the designated slot on the master track. Rotate it 90 degrees until it locks securely into place.
- 5. Adjust End Hooks:** The end hooks on the motor are rotatable, allowing for fine adjustment of curtain position (0-5cm extension).

5.3 Mounting the Track

The system supports both ceiling and wall mounting. Choose the appropriate method for your installation.

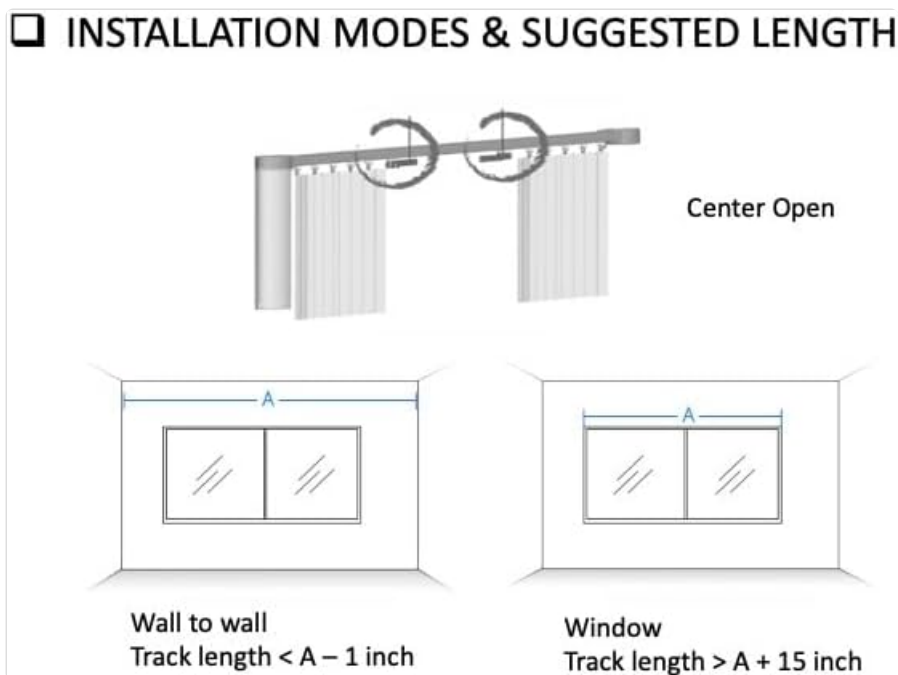


Image 5: Diagrams illustrating wall-to-wall and window installation modes, with suggested track lengths for optimal fit.

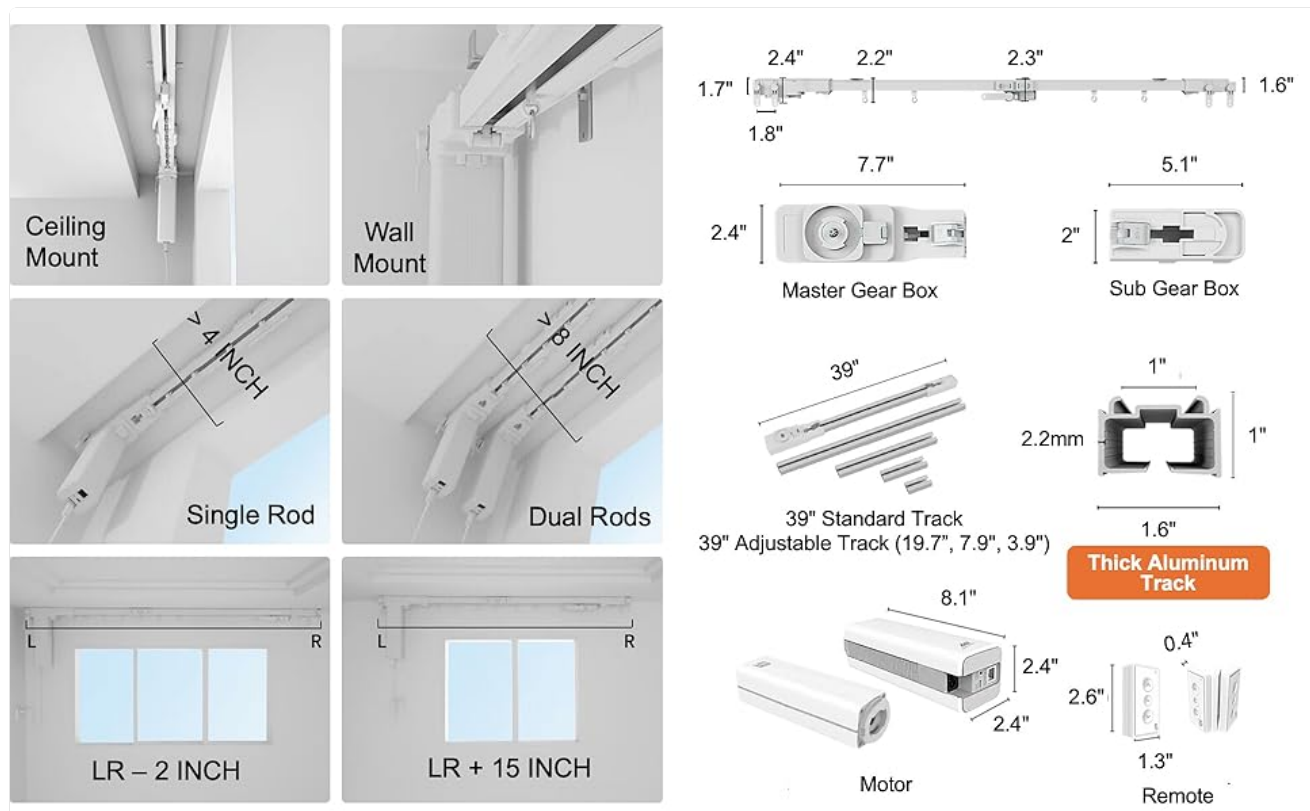


Image 6: Visual guide to ceiling and wall mounting options, including considerations for single and dual rods, and detailed dimensions of the track components.

- 6. Attach Ceiling Brackets:** Before fixing the track to the wall or ceiling, clip the ceiling brackets onto the track. You can adjust their position as needed.
- 7. Secure Track:** Mount the assembled track to your desired location using appropriate screws and anchors (not included, typically). Ensure the track is level and securely fastened.
- 8. Install Runners:** Insert the appropriate number of runners into the track. For a 2-meter track, use 16 runners; for 3 meters, use 24 runners; for 4 meters, use 32 runners.

9. **Connect Power:** Plug the power cable into the motor and connect it to a power outlet.

Video 2: Comprehensive product overview and installation guide for the Beltless Smart Curtain System, demonstrating assembly and mounting.

6. OPERATING INSTRUCTIONS

Your HC Smart Curtain System offers multiple convenient control options:

6.1 Remote Control

Use the provided hand-held remote to open, close, or stop your curtains. The remote typically has buttons for Up (open), Down (close), and Stop.

6.2 Mobile App Control (TuyaSmart / SmartLife)

Download the TuyaSmart or SmartLife app from your smartphone's app store. Follow the in-app instructions to connect your smart curtain system to your home WiFi network. Once connected, you can control your curtains from anywhere.

6.3 Voice Assistant Integration (Alexa / Google Home)

Integrate your smart curtain system with Amazon Alexa or Google Home for hands-free voice control. Follow the instructions in your respective voice assistant app to link the TuyaSmart/SmartLife skill/service.



Image 7: Demonstrates the various wireless control options, including remote, mobile app (Tuya Smart, Smart Life), and voice assistants like Amazon Alexa and Google Assistant.

6.4 Smart Functions

- **Time Scheduling:** Set schedules within the mobile app for your curtains to open or close automatically at specific times, such as sunrise or sunset.
- **Opening Position Customization:** Adjust and save preferred opening positions (e.g., fully open, 50% open, fully closed) via the app.
- **Pull-to-Open Technology:** Gently pull the curtain to trigger automatic opening or closing.

- **Manual Control:** The curtains can be operated manually even when power is off.



Image 8: Illustrates the ability to set open/close schedules and customize curtain positions (fully open, 60% open, fully closed) using the mobile app.

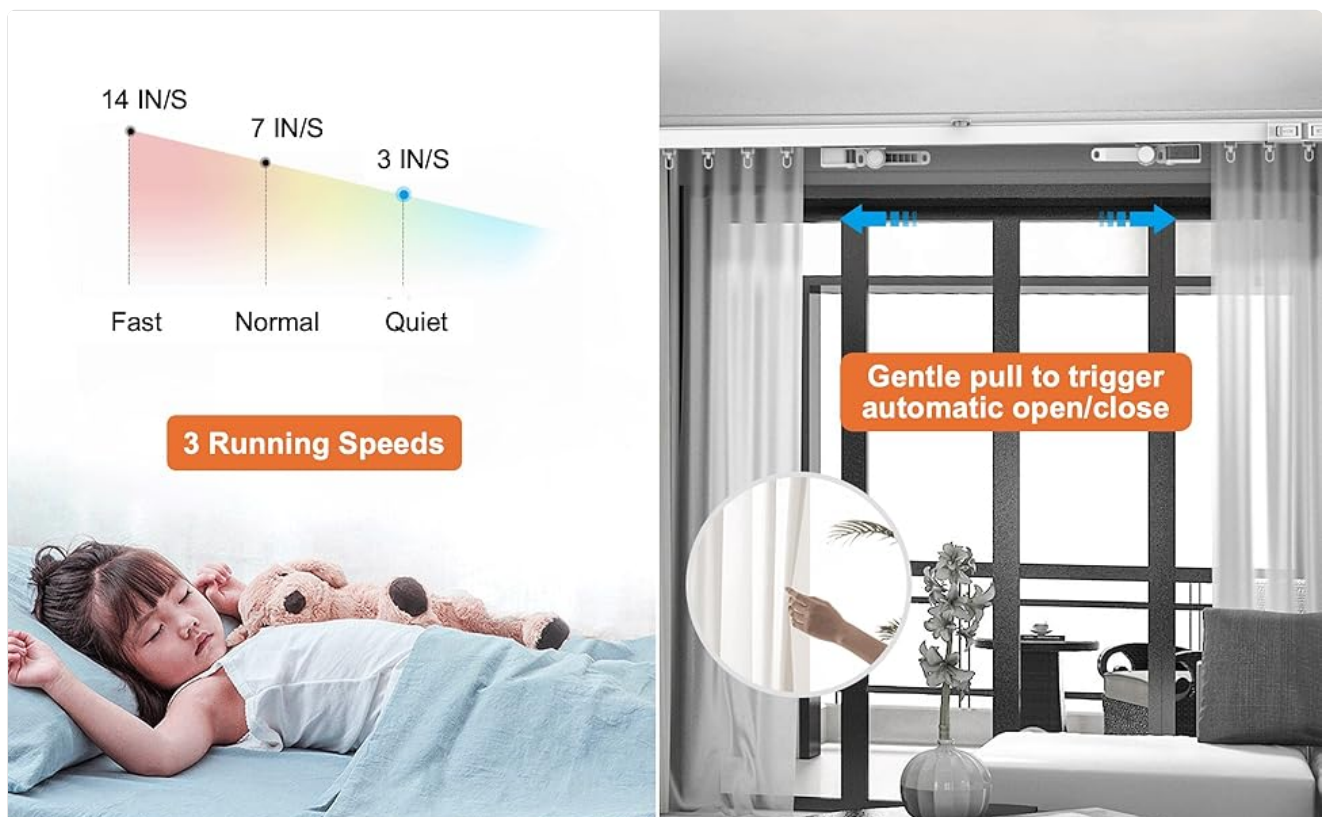


Image 9: Shows the three adjustable running speeds (Fast, Normal, Quiet) and the convenient pull-to-open feature of the smart curtain system.

Video 3: A demonstration of the HC Beltless Smart Curtain System in action, showcasing its smooth operation and smart features.

Video 4: Highlights the features of the New Generation HC Beltless Smart Curtain, emphasizing its innovative design and functionality.

7. MAINTENANCE

To ensure the longevity and optimal performance of your smart curtain system, follow these maintenance guidelines:

- **Regular Cleaning:** Periodically wipe the track and motor housing with a soft, dry cloth to remove dust and debris. Avoid using abrasive cleaners or solvents.
- **Check Connections:** Occasionally inspect all track connections and mounting brackets to ensure they remain secure.
- **Smooth Operation:** If you notice any resistance or unusual noise during operation, check the track for obstructions or misalignment.
- **Software Updates:** Keep the TuyaSmart/SmartLife app updated to the latest version to benefit from new features and performance improvements.

8. TROUBLESHOOTING

If you encounter any issues with your HC Smart Curtain System, refer to the following common troubleshooting steps:

- **Curtains Not Moving:**
 - Check if the power cable is securely plugged in and the outlet is functional.
 - Ensure the motor is correctly installed and locked into the track.
 - Verify that the remote control battery is not depleted.
 - If using the app, check your WiFi connection and ensure the device is online.
- **Unusual Noise During Operation:**
 - Inspect the track for any foreign objects or debris that might be obstructing the runners.
 - Ensure all track segments are properly aligned and securely connected.
 - Verify that the curtains are not too heavy for the system (max load 60-80 lbs).
- **Remote Control Not Responding:**
 - Replace the remote control battery (3V Coin Battery CR2032).
 - Ensure you are within the operating range (160 ft).
 - Re-pair the remote with the motor if necessary (refer to specific pairing instructions in the full manual).
- **App Connectivity Issues:**
 - Ensure your smartphone is connected to a 2.4GHz WiFi network during setup.
 - Restart your router and the smart curtain motor.
 - Follow the app's troubleshooting steps for device pairing.

Video 5: Instructions on how to disassemble the track of the HC Beltless Smart Curtain System, useful for troubleshooting or adjustments.

9. WARRANTY & SUPPORT

The HC Beltless Smart Curtain System motor comes with a **three-year warranty**, ensuring peace of mind regarding its performance and durability.

For any questions, technical assistance, or to request free extra parts and replacements, please contact customer support via Amazon message. Our team is dedicated to providing fast and helpful support to ensure your satisfaction.

