VEVOR

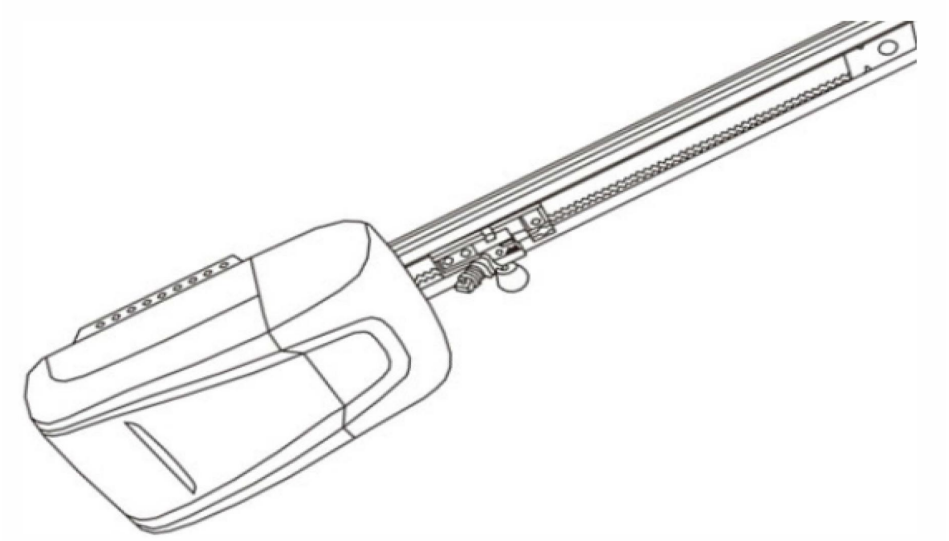
Upgrade · The Home Creator Way

GARAGE DOOR OPENER

MODEL: ZTQ800 ZTQ1000

VEVOR | Upgrade
The Home Creator Way

MODEL:	DESCRIPTION
ZTQ800	Chain Drive
ZTQ1000	Chain Drive
ZTQ800	Belt Drive
ZTQ1000	Belt Drive



This is the original instruction, please read all manual instructions carefully before operating. VEVOR reserves a clear interpretation of our user manual. The appearance of the product shall be subject to the product you received. Please forgive us that we won't inform you again if there are any technology or software updates on our product.

Safety Instructions

WARNING:

Read this material before using this product. Failure to do so can result in serious injury.

Assembly precautions

1. Assemble only according to these instructions. Improper assembly can create hazards.
2. Wear ANSI-approved safety goggles and heavy-duty work gloves during assembly.
3. Keep the assembly area clean and well-lit.
4. Keep bystanders out of the area during assembly.
5. Do not assemble if tired or when under the influence of alcohol, drugs or medication.
6. The product capabilities apply to properly and completely assembled products only.
7. Assemble on a flat, level, hard and smooth surface capable of safely supporting the Garage door opener.
8. For additional information regarding the parts listed in the following pages, please refer to the Assembly Diagram of this manual. Unwrap and separate all parts in a clean work area.

Use precautions

1. DO NOT SIT OR STAND ON THIS ITEM.
2. This product is not a toy. Do not allow children to play with or near this item.
3. Do not exceed specified weight capacities.
4. Use as intended only.
5. Inspect before every use; do not use if parts are loose or damaged.

Warning-To reduce the risk of injury, user must read instructions manual carefully.

The product complies with relevant standards and regulations. Installation of this device must comply with all applicable regulations, and it should only be operated in well-ventilated areas. Please read the user

manual before installing and using this equipment.
This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
This appliance shall not be used by children. Keep the appliance and its cord out of reach of children.
This appliance is intended to be used in household and similar applications such as:
– staff kitchen areas in shops, offices and other working environments;
– farm houses;
– by clients in hotels, motels and other residential type environments;
– bed and breakfast type environments.
Please properly keep product. Check whether the product is abnormal before use. If it is abnormal, please stop using it.
Please use the product according to the intended use, warn of potential injury from misuse.


CORRECT DISPOSAL

This product is subject to the provision of european Directive 2012/19/EU. The symbol showing a wheelie bin crossed through indicates that the product requires separate refuse collection in the European Union. This applies to the product and all accessories marked with this symbol. Products marked as such may not be discarded with normal domestic waste, but must be taken to acollection point for recycling electrical and electronic devices.
When using electrical appliances, basic safety precautions should always be followed, including: read all instructions before use; ensure the supply voltage matches the product rating; do not leave the appliance unattended during use.
If the power cord is damaged, it must be replaced by the manufacturer, its service agent, or similarly qualified persons to avoid hazard.
Do not use this equipment in rain or damp environments to prevent electric

shock.
This appliance is not intended for use by children. Store the appliance out of reach of children. Children aged 8 and above and persons with disabilities may use it under adult supervision.
Unplug the power cord before cleaning or maintenance. Do not wash the appliance directly with water or any other liquid.
Do not use this equipment in flammable or explosive environments.
Packaging materials (such as plastic bags) may pose a choking hazard to children. Keep packaging out of reach of children and dispose of in accordance with local waste sorting regulations.

SAVE THIS MANUAL

To reduce the risk of serious injury or death, please follow all safety guidelines below:

1. Pre-Installation Preparation

- Read and thoroughly understand all installation instructions before proceeding.
- This opener is designed ONLY for use with properly balanced garage doors. An unbalanced door may cause severe injury or property damage.
- Before installation, a qualified service technician must inspect and verify the condition of:
  - Cable system
  - Spring assembly
  - All related hardware

2. Installation Specifications

- Remove all attached ropes from the garage door.
- Disengage or disable all manual door locks.
- For doors taller than 7.5 ft (2.29 m), a rail extension kit is required.
- Recommended mounting height: ≥7 feet (2.13 m).
- Emergency release device must comply with:
  - Mounting height ≥6 ft (1.83 m)
  - Positioned for easy access while preventing contact with vehicles

3. Electrical Safety

- Do not connect to power unless specifically instructed to do so.

4. Wall Switch Installation

- Location Requirements:
  - Must provide a clear view of the garage door
  - Mounted at least 5 ft (1.5 m) above the floor to prevent child access
  - Located away from all moving parts of the door
  - Must be accompanied by the provided "Warning Label"

5. Safety Testing

- The automatic reversal system must be tested after installation is complete:
  - The door must immediately reverse upon contacting a 1½ inch (3.8 cm) high obstruction. A standard 2×4 block may be used for this test.

6. Prohibited Operations

- Do not attempt to service or adjust the following components unless you are a qualified technician:
  - Garage door structural components
  - Steel Cable Systems
  - Spring assemblies
  - (All these components are under extreme tension and can cause serious injury)

7. Battery Ingestion Hazard

- Swallowing the battery in the remote control can cause severe injury.
- Always keep the remote control and batteries out of reach of children.
- If you suspect a battery has been swallowed or inserted into any part of the body, seek immediate medical attention.

1. Verify Equipment and Tools

- Confirm that the supplied model and all components are complete.
- Prepare all required installation tools in advance.

2. Ensure Electrical Safety

- Verify that the garage's electrical supply meets requirements.
- Confirm that the circuit breaker is operational.
- Disconnect power to the opener before beginning any work.

3. Garage Door Condition Check

- Test the garage door's operation to ensure proper function (see Page 4 for details).
- Remove unnecessary door components (such as cables, chains, angle irons, etc.).
- Deactivate any other devices that will not be used after installation.

4. Emergency Access Measures (for garages with no alternative entry)

- An emergency disconnect device must be installed to allow access if the opener fails.
- If an emergency disconnect is installed: Test the disengagement function to ensure it remains operational.
- If no emergency disconnect is installed: All manual door locks must be removed or disabled.

5. Fastener Advisory

- The screws and fasteners included in this package are intended only for standard assembly of the opener and its components.
- For mounting the opener, rail, or accessories to walls, ceilings, door frames, or other surfaces, you must supply appropriate screws, anchors, or bolts suitable for your specific installation environment.
- Pre-drill all mounting holes as required for your materials.

6. Mounting Alignment Requirements

- Select mounting brackets and support beams of appropriate length/height to ensure the installed opener and rail remain level with the garage ceiling and floor.
- Precise alignment is essential for smooth and reliable operation.

Table of Contents

Section / Chapter	Page Number
Safety Instructions	2 - 6
Technical Specifications	8
Testing Your Garage Door	9
Product Overview	10
What's in the Box	11
Tools Required for Installation	12
Installation Diagram	13
Rail Assembly	14
Installing the Rail trolley and Straight Door Arm	15
Assembling the Motor Unit and Rail	16
Installing the Header and Door Brackets	17
Connecting the Rail to the Header Bracket	18
Mounting the Motor Unit	19 - 20
Connecting the Curved and Straight Arm	21
System Setup and Adjustment	22
Opener Settings	23 - 25
External Device Connection Guide	26
System Maintenance	27
Troubleshooting	28

Technical Specifications

Specification Item	ZTQ800	ZTQ1000
Model Number	ZTQ800	ZTQ1000
Pull and Push Force	800N	1000N
Motor Voltage	24V DC	24V DC
Voltage	220V,60Hz	220V, 60HZ
Speed	120mm/s	120mm/s
Temperature Range	-20℃ ~ +45℃	-20℃ ~ +45℃
Remote Control Code	433.92MHZ	433.92MHZ
Remote Battery Voltage	12V,27A	12V,27A
Coding Format	Rolling Code	Rolling Code
Remote Distance (In Open Area)	50M	50M
Apply Door Area	10sqm	12sqm
Max Door Weight	80kg	100kg
Spring Balanced Weight	30kg	35kg

This product is only suitable for garage doors with a height of up to 7 ft (2.1 m)

Testing Your Garage Door

Ensure Garage Door is in Safe Condition

- Ensure the garage door is fully closed before beginning installation.
- Disable all door locks and remove the trolley (disconnecting it from any existing opener).

Garage Door Balance Test

- Perform the following tests to verify the door is properly balanced and functioning correctly:

(a) Operation Test

✓ Manually open and close the garage door to check for smooth, binding-free operation.

(b) Component Inspection

✓ Confirm all hinges are secure

✓ Check that all rollers are in good condition

✓ Inspect cables for signs of wear

✓ Verify springs show no fatigue or breakage

(c) Balance Test

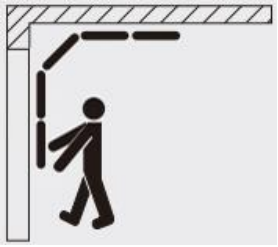
✓ Lift the door to the halfway-open position and release — a properly balanced door should remain in place.

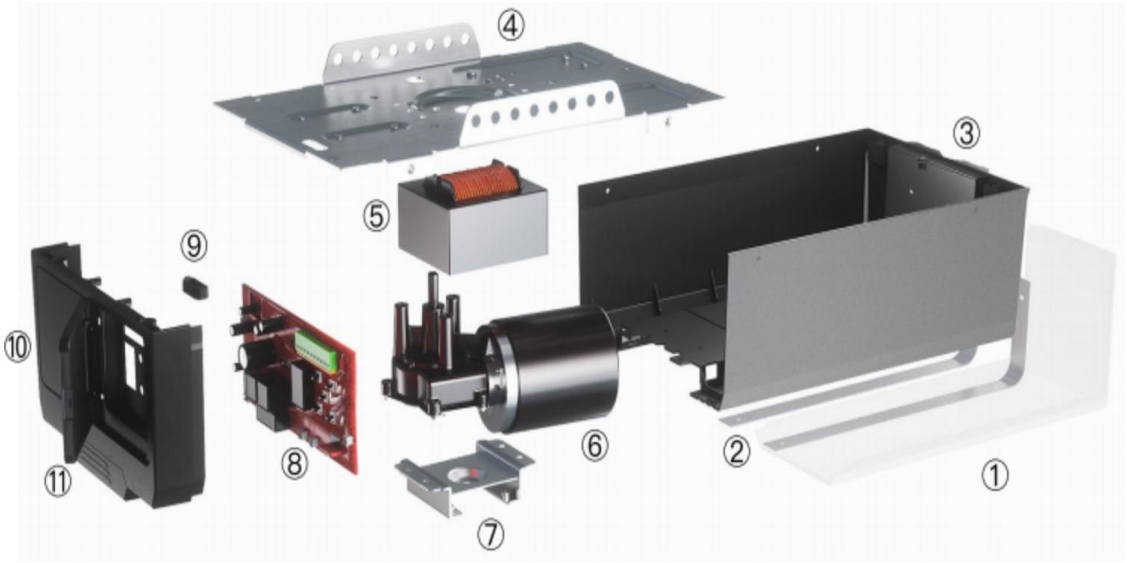
If Issues Are Found

- If you observe any rough operation, damaged components, or balance problems:

✓ Stop installation immediately.

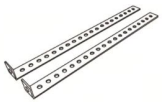
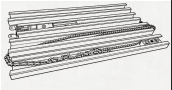
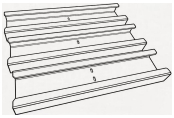
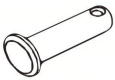
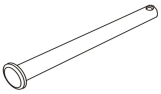
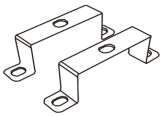
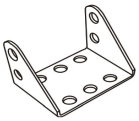
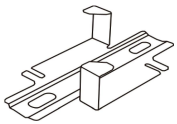
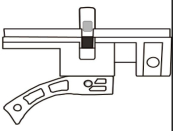
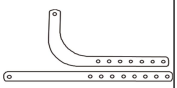
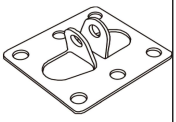
✓ Contact a qualified garage door technician for service.





1 、Lampshade
2 、LED PCB
3 、Main Housing
4 、Base Plate
5 、Transformer
6 、DC Motor
7 、Transformer Bracket
8 、Main PCB
9 、Wire Access Hole
10 、Rear Cover
11 、Flip Cover

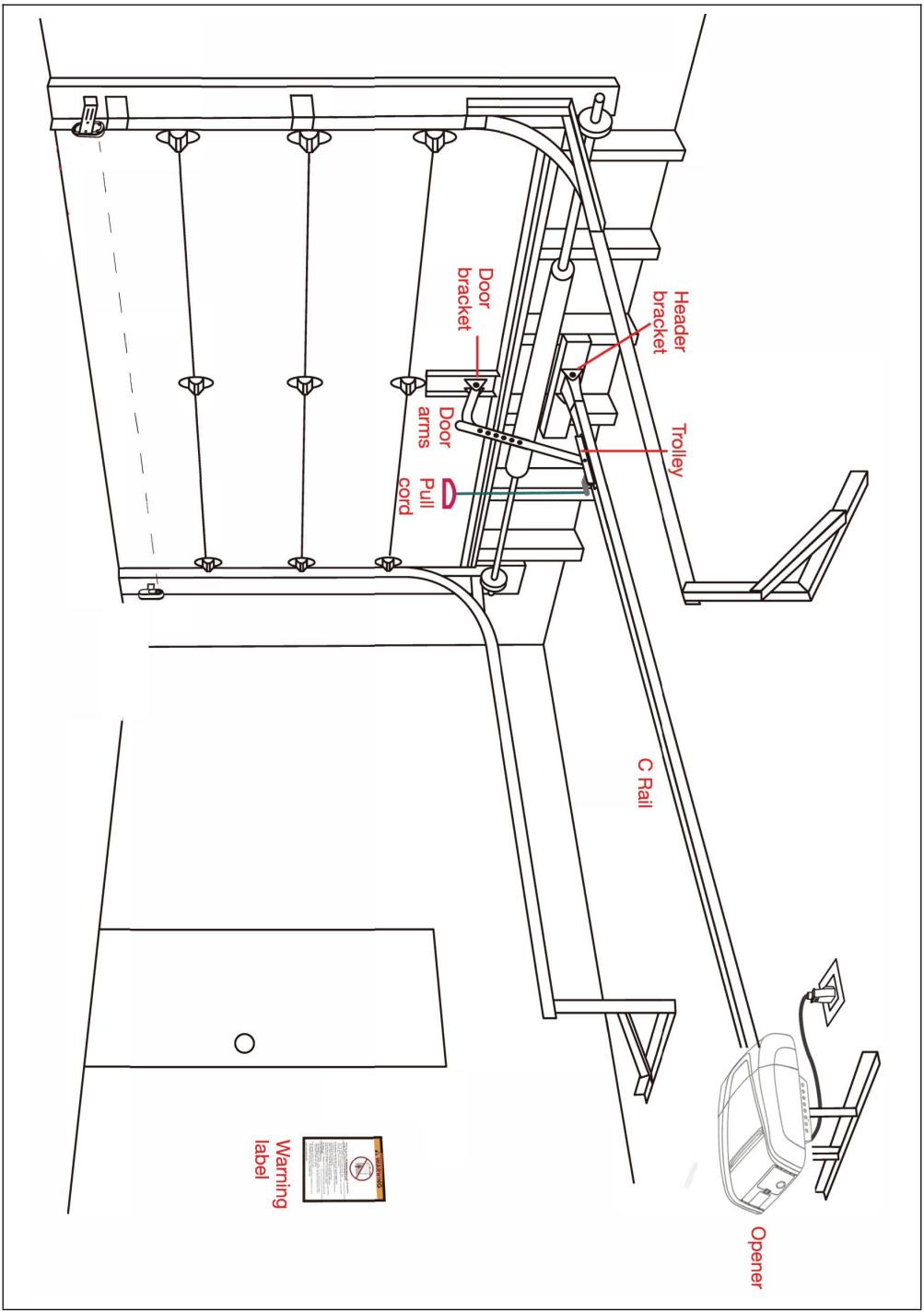
What's in the Box

				
Garage door opener	M4x20 screwsx3	L-shaped hanger X2	M6x8 Flange screws x 4	C Rail assembly x4
				
C Rail Connector x3	Short clevis pins x 2	R-clips x 3	M5X25 Screws x 4	Long clevis Pin x1
				
M6x25 Screws x 4	Pull cordx1	U-shaped Clamps x2	Motor Bushing x1	Header bracket x1
				
C-rail Hanger x1	C Rail trolley x1	Door arms (curved and straight)	Remote controls x 2	Door Bracket x1
				
M8X20Screws+nuts x6	Warning label X1			

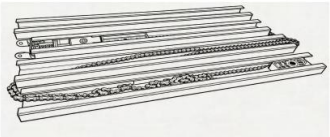
Tools Required for Installation

Tools Required for Installation (Tools are not provided)




Door bracket
Header bracket
Door arms
Trolley
Pull cord
C Rail
Warning label
Opener

Rail Assembly



C Rail assembly

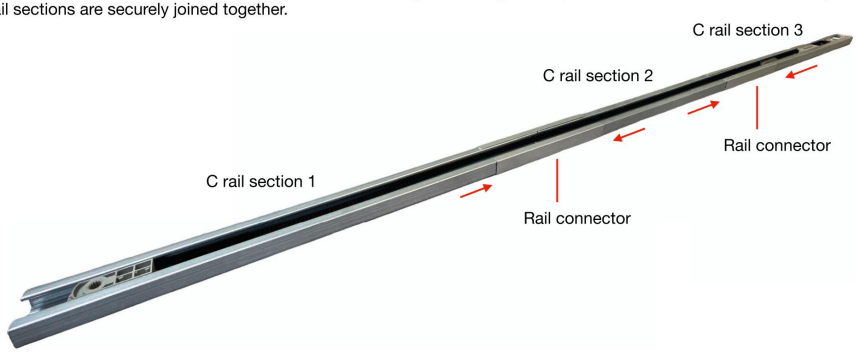


C Rail connector

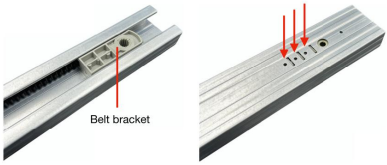


M4x20 Screws x 3

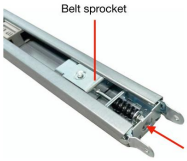
Insert the C-shaped rails into the rail connectors according to the diagram sequence and arrow direction, ensuring all three rail sections are securely joined together.



2. Align the drive belt bracket with the mounting holes on the end of the C-rail and secure it using three M4x20 self-tapping screws in the direction indicated by the arrows.



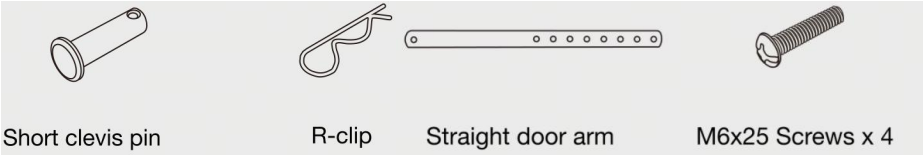
3. Fit a socket wrench onto the nut of the belt sprocket and rotate it in the direction of the arrow to adjust the belt tension. Continue until the belt sits approximately ¼ inch (6.4 mm) above the bottom of the rail.

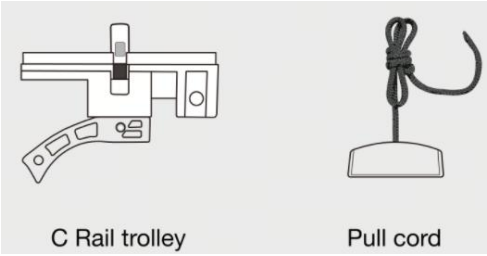


⚠ Warning ⚠

To prevent pinch injuries, keep hands and fingers clear of the rail joints during assembly and wear protective gloves.

Installing the Rail Trolley and Straight Door Arm

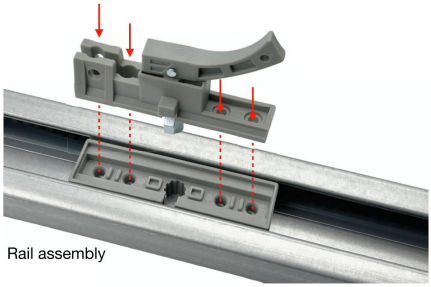


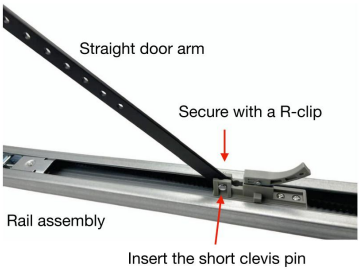


1. Thread the pull cord through the small hole in the rail trolley and tie a secure knot at the end of the cord.



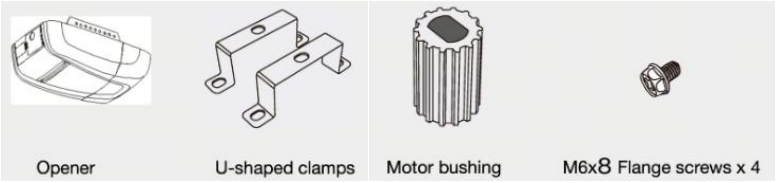
2. As shown in the diagram, align the rail trolley with the belt trolley and securely fasten them using four M6x25 screws, tightening in the direction indicated by the arrows.



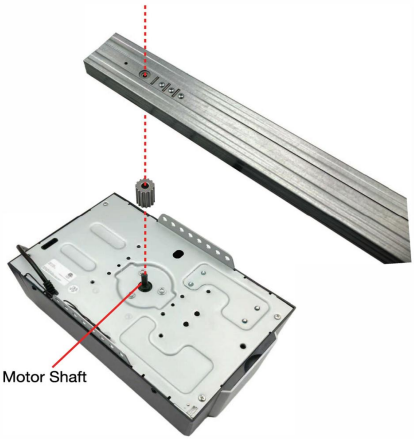


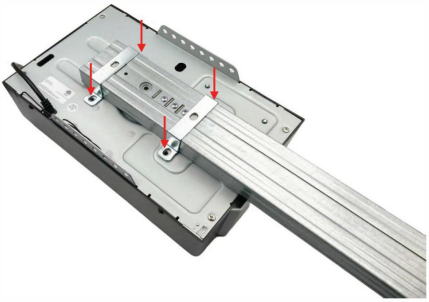
3. Insert the straight door arm into the corresponding socket on the rail trolley. Secure it using the short clevis pin and R-clip.

Assembling the Motor Unit and Rail



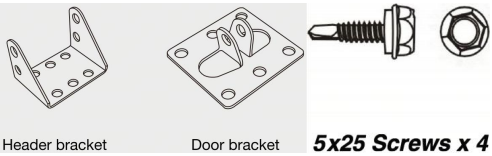
1. Place the door opener with its baseplate facing upward on a clean, soft surface. As shown in the diagram, assemble the motor bushing and C-rail section 1 onto the motor shaft.



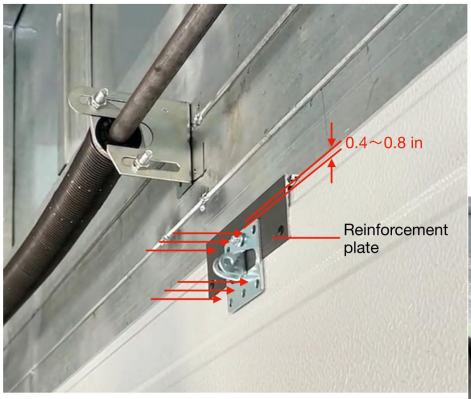


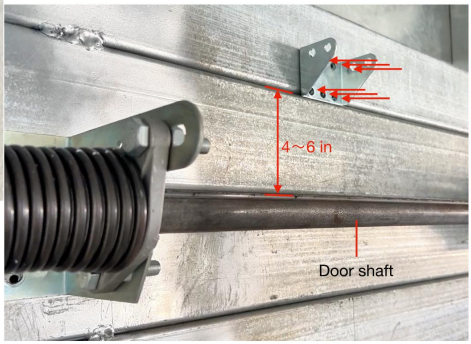
2. Using four M6x9 flange screws and a U-clamp, secure the C-rail to the opener base plate in the direction indicated by the arrows.

Installing the Header and Door Brackets



1. With the garage door closed, install the door bracket along the vertical centerline, 0.4～0.8 in （1-2 cm） down from the top edge of the door. Secure it using 6 screws, following the direction indicated by the arrows. If the door lacks sufficient strength, a reinforcement plate must be installed.





2. Along the door's centerline, install the header bracket 4～6 in (10-15 cm) above the door shaft. Secure it to the wall using 6 screws, tightening in the direction indicated by the arrows.

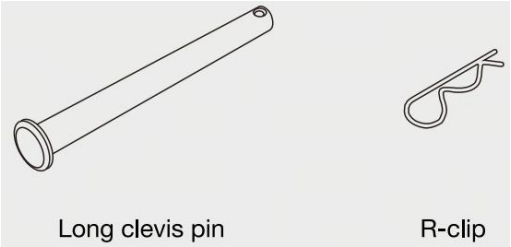
Note

Depending on the specific construction of your garage door and wall materials, you must supply appropriate mounting screws suitable for those materials and pre-drill holes at the indicated locations.

⚠ Warning ⚠

Do not mount to drywall. For optimal safety and performance, all components must be securely anchored to structural framing members (wood studs or concrete).

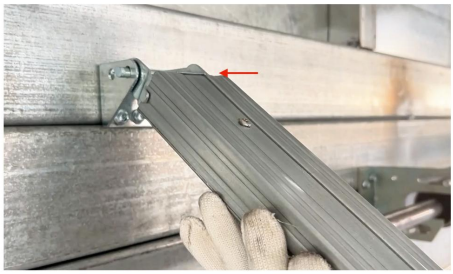
Connecting the Rail to the Header Bracket



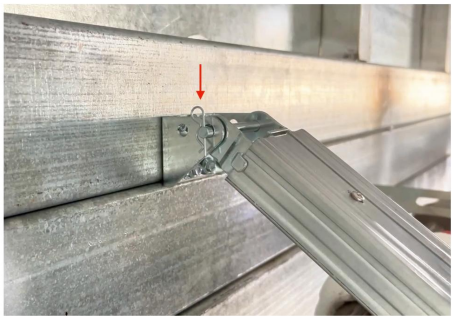
1. Place the pre-assembled rail and opener unit with the motor end facing upward on a clean, soft surface. Align the belt sprocket at the opposite end with the mounting holes on the header bracket as shown in the diagram.



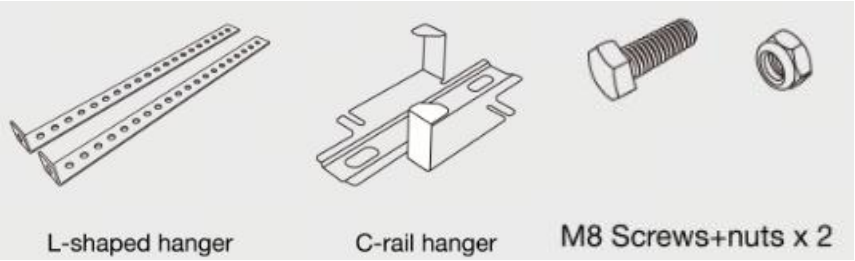
2. Insert the long clevis pin through the aligned holes in the direction indicated by the arrow.



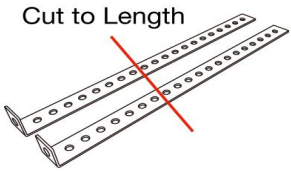
3. Insert the R-clip into the locking hole of the long clevis pin in the direction indicated by the arrow to complete the connection.



Mounting the Motor Unit

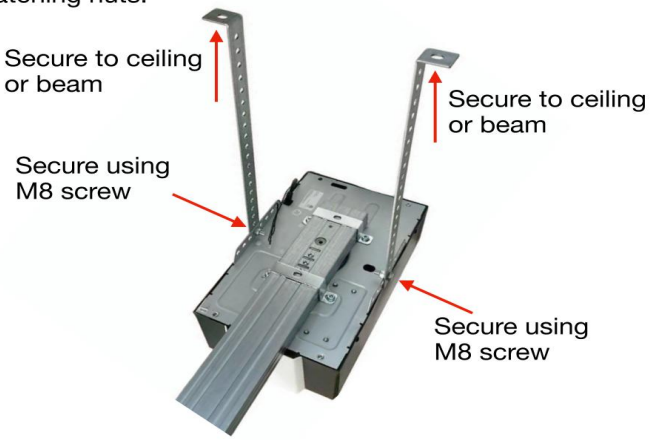


1. Cut the L-shaped hanger to the required length based on the motor unit installation height, ensuring both the motor and rail are level after installation.



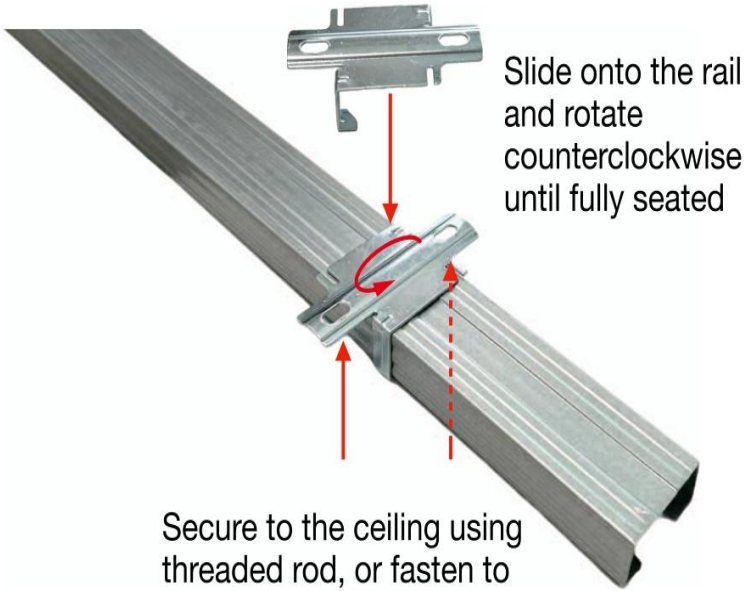
2. On the ceiling where the bracket will be mounted, mark the installation locations and drill holes. Insert metal expansion anchors. If mounting to a beam, select appropriate screws or bolts based on the beam material.

3. Align the mounting holes of the hanger with the installed anchors and tighten securely. Then position the motor unit so its side mounting holes align with those on the bracket, and fasten using two M8 hex screws with matching nuts.

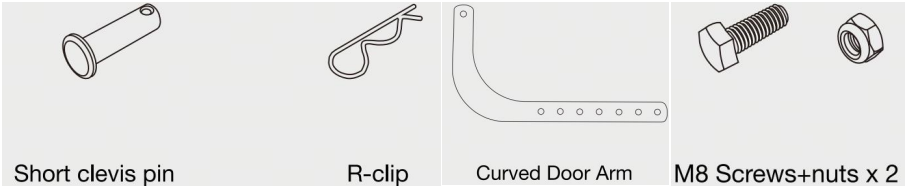


5. After installation, check with a level and make fine adjustments to ensure both the motor unit and rail are perfectly horizontal.

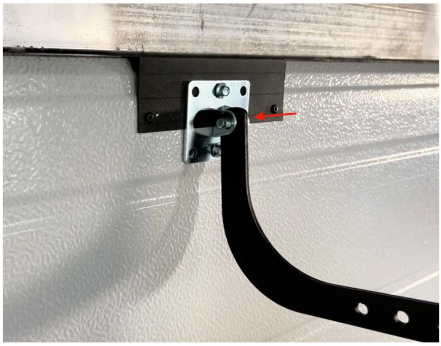
6. Select the midpoint of the rail and reinforce it with a C-rail hanger as shown in the diagram.



Connecting the Curved and Straight Arms



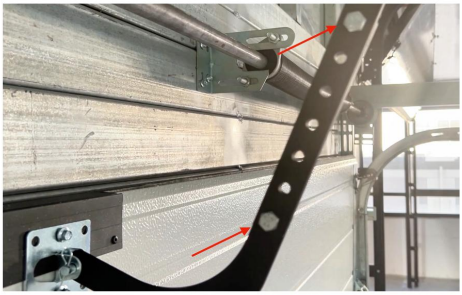
1. Insert the curved door arm into the door bracket, align the mounting holes, and insert the short clevis pin in the direction indicated by the arrow.(Pay attention to the direction)



2. Insert the R-clip into the short clevis pin in the direction indicated by the arrow to lock it in place.



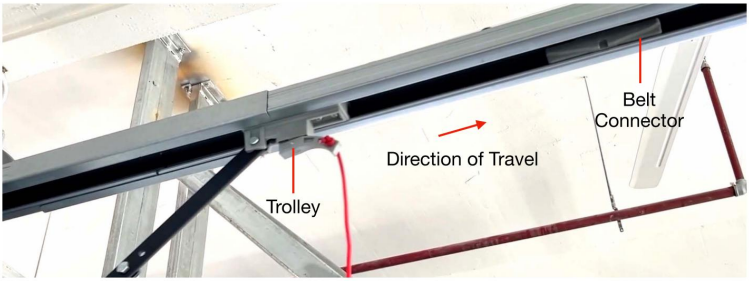
3. Align the screw holes of the curved and straight door arms. Select the two holes that are farthest apart. Secure them using M8 screws and matching nuts, then tighten securely.



System Setup and Adjustment

. Engage the Trolley and Connector

Manually push the garage door to move the trolley toward the belt connector until they fully engage.

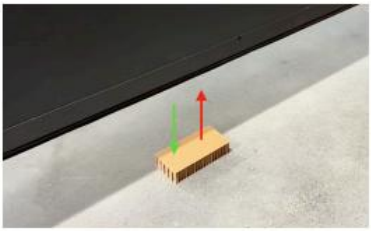


. Perform Garage Door Travel Limit Settings

The opener will not function properly until the door's open and close limits are set. For detailed instructions, please refer to "Setting the Door's Travel Limits" on page 14

. Garage Door Safety Reversal Test

The safety reversal test must be performed after installation and following any adjustment. Place a 1-½ inch (3.8 cm) high object (e.g., a 2×4 block) under the door. Activate the door to close. Upon contacting the obstruction, the door must immediately reverse and return to the fully open position.



. Apply Warning Label

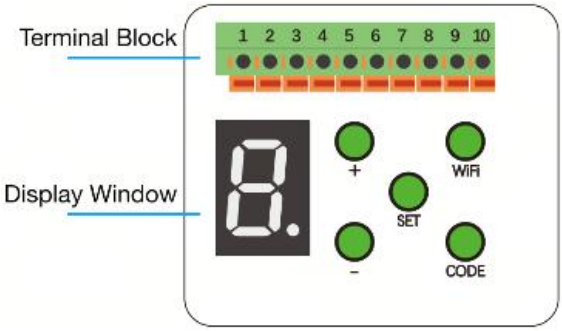
Affix the provided warning label near the wall switch to complete the system installation and setup. (Wall switch is optional)



Opener Settings

Control Panel

Located at the rear of the opener unit



1. Program Remote Control

Press the "CODE" button once and the number "seven" will appear on the screen.

↓

Press the remote control button twice,**LED flashes and then shows ''0'' on the screen**

↓

Transmitter programming confirmed.

2. Delete All Remote Devices

Press the " **CODE** " button until the screen goes Clear/blank, confirming the deletion of all transmitters is complete.

3. Setting the Door's Travel Limits

Press the "**SET**" button once until "**1**" appears on the screen.

↓

Press the "**+**" button to open the door to the desired position.

↓

Then Press the "**SET**" button 1 time to confirm..

↓

The screen will display "**2**", hold the " **-** " button to close the door at the desired position.

↓

Press the "**SET**" button 1 time to confirm/save.

↓

The door will auto perform an opening and closing cycle as confirmation of the automatic check..

Note:

This procedure sets the fully open and fully closed positions for the door. Important: Always ensure the door is completely closed before starting this operation.

⚠ Warning:

The door's travel limits must be set for the opener to function properly. During the setting process, the door will move. Maintain a clear view of the door and keep people, pets, and objects away from the door's path to prevent injury or damage.

4. Opening/Closing Force Adjustment

Press the "**SET**" button 3 times, the screen will show "",

then use the "**+**" and "**-**" buttons to set the desired door opening force.

The display will show: **1** means the minimum opening force, and **8** means the maximum force.

Press the "**SET**" button 4 times, the screen will show "",
Then use the "**+**" and "**-**" buttons to set the desired door closing force,
where level 1 is the minimum closing force and level 8 is the maximum force.

Note:

- This setting adjusts the amount of force the motor applies when opening and closing the door.
- Increase the opening force if the door is heavy, moves unevenly, is slow, or gets stuck during opening.
- Increase the closing force if the door has difficulty closing completely or reverses unexpectedly without an obstruction.
- Use caution when adjusting these settings to prevent motor overload and potential strong rebounding or reversal.

5. Auto-Close Timer Setting

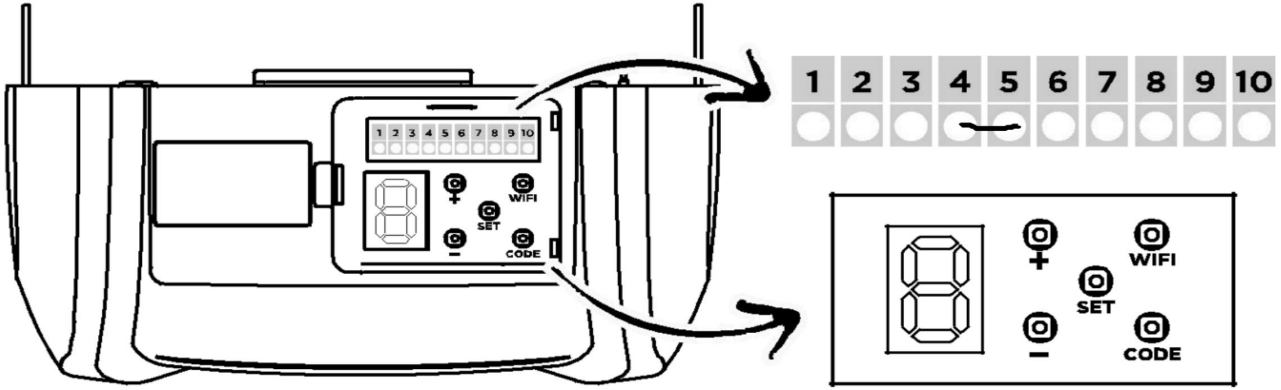
Press the "**SET**" button 5 times until "**A**" appears on the screen.
Press the " **-** " button on the setting panel, until the screen displays "**-**", Meaning Auto Close is closed ***Off***.
Press the "**+**" button until the screen displays "**1**" to "**9**" - Meaning Auto Close Function is turned ***On***.

Press the "**+**" or "**-**" buttons to select the desired auto close timer, according to the time table below.

LED	-	1	2	3	4	5	6	7	8	9
Time (Sec.)TO BE USED ONLY WITH safety beams	0	10	20	30	40	50	60	90	120	180

External Device Connection Guide:

Connection Terminals are located *at the rear of the opener unit.*



1	Battery 24V+(Optional accessory)
2	GND
3	Flash light 24V(Optional accessory)
4	GND
5	Pedestrian Door Contact (NC)
6	Wall button(Optional accessory)
7	GND
8	Safety beam(Optional accessory)
9	Mini-jumper
10	Mini-jumper

4.5 Pedestrian Door Connection Status

Terminal 5 is the Pedestrian Door Contact(NC). When the door is closed, the contact remains closed and the device detects a normal signal. When the door opens, the contact opens, triggering the protection logic

System Maintenance

Monthly:

- Door Balance Test - Refer to page [4].

Annually:

- Inspect spring and drive belt tension. Adjust if necessary - Refer to page [6].
- Seasonal adjustments: Door travel limits and force settings may require adjustment due to temperature changes. Adjust if needed
  - **Important: Perform the Safety Reversal Test after ANY adjustment.**
- Lubricate door rollers, bearings, and hinges.
  - Note: The opener and rail are permanently lubricated. Do not lubricate or apply grease to the opener, rail, or trolley.
- Clean the opener and related components as needed.

⚠ Warning ⚠

Before performing any cleaning, you must disconnect power to the opener and unplug the backup battery (if equipped). Ensure the power remains off throughout the entire cleaning process.

No.	Symptom/Phenomenon	Possible Cause	Diagnostic Steps	Solution	Required Parts/Tools	Notes
1	Opener inoperative. No display on control panel.	Power Supply Issue: - No power to outlet. - Power cord unplugged. - Tripped circuit breaker or blown fuse.	1. Check if the unit is plugged in. 2. Verify the wall outlet is functional (test with another device). 3. Check the home's electrical panel for a tripped breaker or blown fuse.	1. Plug in the power cord. 2. Reset the circuit breaker/replace fuse.	- Multimeter - Replacement fuses - Basic hand tools	WARNING: Risk of electric shock.
2	Opener unresponsive to wireless commands.	1. Wireless Device Not Paired/Lost Binding: - New device not learned. - Opener memory cleared. 2. Low Battery: - Weak battery in transmitting device. 3. Signal Interference: - Other strong RF sources nearby. 4. Opener Receiver Issue: - Antenna wire disconnected/ damaged. - Internal receiver fault.	1. Check if other wireless devices operate the opener. 2. Replace battery in the non-working device. 3. Try operating from closer range. 4. Reprogram the wireless device to the opener. 5. Check if opener's antenna wire is tucked away.	1. Reprogram the wireless device. 2. Install fresh batteries. 3. Contact qualified technician for receiver diagnosis.	- Fresh batteries - Ladder (if needed for reprogramming) - Multimeter (for technician)	NOTE: The opener's antenna is the loose wire hanging from the motor unit. Ensure it is not tucked away.
3	Door stops prematurely during operation.	1. Travel Limits Incorrectly Set: - Open/close limits set too short. 2. Force Settings Too Low: - Insufficient power to complete cycle. 3. Binding or Obstruction: - Track alignment issue. - Roller binding. - Weather seal friction. 4. Weak/Damaged Spring: - Spring cannot counterbalance door weight.	1. Observe where door stops. Check for physical obstructions. 2. Manually operate door to check for binding. 3. Check force and travel limit settings. 4. Listen for motor strain before it stops.	1. Adjust travel limits (see page [22]). 2. Increase force settings slightly (see page [23]). 3. Lubricate rollers and hinges. 4. Clear any obstructions. 5. Contact qualified technician for spring or track issues.	- Step ladder - Garage door lubricant - Basic hand tools	WARNING: Do not attempt to adjust or repair springs yourself. Torsion springs are under extreme tension and can cause severe injury or death if mishandled.
4	Door refuses to close or reverses without contacting an obstacle.	1. Obstructed Safety Sensors: - Misaligned sensor beams. - Dirty lenses. - Obstruction in beam path. 2. Force Setting Too Low: - Closing force insufficient to overcome seal resistance. 3. Travel Limit Issue: - Close limit set before door fully seals. 4. Binding/High Friction: - Excessive friction on tracks or weather seal.	1. Clean sensor lenses and ensure perfect alignment. 2. Check for objects/ condensation blocking beam. 3. Observe if door hesitates or strains before reversing.	1. Realign and clean safety sensors. 2. Slightly increase closing force setting. 3. Adjust close travel limit downward. 4. Lubricate rollers, hinges, and apply silicone spray to weather seal.	- Soft cloth - Level - Garage door lubricant - Silicone spray	SAFETY FIRST: Never disable or bypass the safety sensors. This creates a serious entrapment hazard.

Warranty Terms and Conditions

The manufacturer hereby warrants to the original purchaser that this product is free from defects in materials and workmanship under the following terms:

1. Warranty Period

• 2 ***-Year*** *warranty on Hardware, including Rail, Chain or Belt, internal motor, and transformer.*

1***-year*** *warranty on electronic parts, including opener main control board, remote controls, and external wireless accessories from the original date of purchase.*

2. Service Process

•If the product must be returned to the manufacturer for service, the purchaser is responsible for all shipping costs both ways.
If any issues arise during the warranty period, the necessary replacement parts will be provided free of charge and delivered with the next shipment.

•A valid proof of purchase is required for all warranty service.

3. Product Changes

•The manufacturer reserves the right to make changes to current and future products without obligation to modify previously manufactured units.

4. Warranty Validation

•This warranty is valid only if the product has been installed according to the manufacturer's official installation instructions.

5. Limitations

This warranty does not cover defects, damage, or failures resulting from:

•Lack of or improper preventive maintenance or adjustment.
•Continued use after a known defect is apparent.
•Unauthorized modification, alteration, or repair.
•Acts of God, force majeure, or external causes such as power surges.

6. Non-Covered Items

•Consumable parts (e.g., batteries, fuses).
•Sensitivity adjustment services.

7. Voiding Conditions

This warranty is void if the product is damaged due to:

•Water damage, moisture, or condensation.
•Electrical power faults or surges.
•Natural disasters or acts of God.
•Service or modification by unauthorized personnel.
•Radio frequency interference.
•Failure to perform required maintenance.



VEVOR

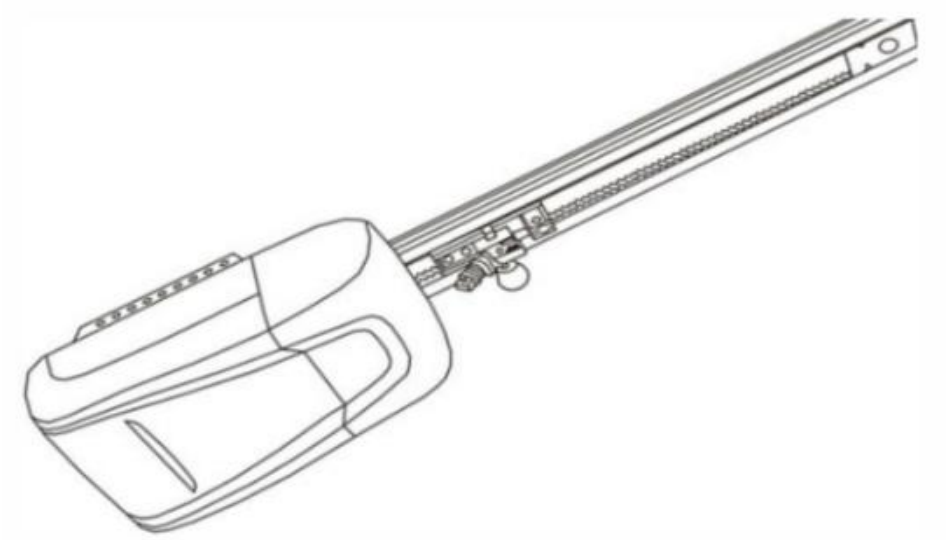
Upgrade · The Home Creator Way

OUVRE-PORTE DE GARAGE

MODÈLE: ZTQ800 ZTQ1000

VEVOR | Upgrade
The Home Creator Way

MODÈLE:	DESCRIPTION
ZTQ800	Transmission par chaîne
ZTQ1000	Transmission par chaîne
ZTQ800	Entraînement par courroie
ZTQ1000	Entraînement par courroie



Voici le mode d'emploi original. Veuillez lire attentivement toutes les instructions du manuel avant utilisation. VEVOR se réserve le droit d'interpréter ce manuel à sa guise. L'apparence du produit que vous recevrez peut différer. Nous vous prions de nous excuser si nous ne vous informons pas des mises à jour techniques ou logicielles concernant notre

produit.

Consignes de sécurité

AVERTISSEMENT:

Veuillez lire attentivement cette notice avant d'utiliser ce produit. Le non-respect de cette consigne peut entraîner des blessures graves.

précautions d'assemblage

1. Assembler uniquement selon ces instructions. Un assemblage incorrect peut engendrer des risques.
2. Portez des lunettes de sécurité homologuées ANSI et des gants de travail robustes pendant l'assemblage.
3. Maintenez la zone de rassemblement propre et bien éclairée.
4. Tenir les curieux à l'écart de la zone pendant le rassemblement.
5. Ne pas assembler en cas de fatigue ou sous l'influence de l'alcool, de drogues ou de médicaments.
6. Les capacités du produit s'appliquent uniquement aux produits correctement et entièrement assemblés.
7. Assembler sur une surface plane, de niveau, dure et lisse capable de supporter en toute sécurité le mécanisme d'ouverture de porte de garage.
8. Pour plus d'informations concernant les pièces mentionnées dans les pages suivantes, veuillez vous référer au schéma de montage de ce manuel. Déballez et séparez toutes les pièces dans un espace de travail propre.

Prenez des précautions

1. NE PAS S'ASSEOIR NI SE TENIR DEBOUT SUR CET OBJET.
2. Ce produit n'est pas un jouet. Ne laissez pas les enfants jouer avec ou à proximité de cet article.
3. Ne pas dépasser les spécifications capacités de poids.
4. Utiliser uniquement conformément à l'usage prévu.
5. Inspecter avant chaque utilisation ; ne pas utiliser si des pièces sont desserrées ou endommagées.

Avertissement – Afin de réduire les risques de blessure, l'utilisateur doit lire

attentivement le manuel d'instructions.
Ce produit est conforme aux normes et réglementations en vigueur. Son installation doit respecter toutes les réglementations applicables et son utilisation doit se faire uniquement dans des endroits bien ventilés. Veuillez lire attentivement le manuel d'utilisation avant d'installer et d'utiliser cet équipement.
Cet appareil n'est pas destiné à être utilisé par des personnes (y compris les enfants) dont les capacités physiques, sensorielles ou mentales sont réduites, ou qui manquent d'expérience et de connaissances, à moins qu'elles n'aient été supervisées ou qu'elles n'aient reçu des instructions concernant l'utilisation de l'appareil de la part d'une personne responsable de leur sécurité.
Cet appareil ne doit pas être utilisé par des enfants. Gardez l'appareil et son cordon hors de portée des enfants.
Cet appareil est destiné à un usage domestique et à des applications similaires telles que :
– les espaces cuisine du personnel dans les magasins, les bureaux et autres environnements de travail ;
– maisons de ferme ;
– par les clients dans les hôtels, les motels et autres environnements résidentiels ;
– des environnements de type chambres d'hôtes.
Veuillez conserver le produit correctement. Vérifiez son état avant utilisation. En cas d'anomalie, cessez immédiatement l'utilisation.
Veuillez utiliser le produit conformément à son usage prévu et prendre connaissance des risques de blessures liés à une mauvaise utilisation.



ÉLIMINATION CORRECTE

Ce produit est soumis à la directive européenne 2012/19/UE. Le symbole représentant une poubelle barrée indique que ce produit nécessite une collecte sélective des déchets dans l'Union européenne. Ceci s'applique au produit et à tous les accessoires portant ce symbole. Les produits ainsi marqués ne doivent pas être jetés avec les ordures ménagères, mais

doivent être déposés dans un point de collecte pour le recyclage des équipements électriques et électroniques (EEED).
Lors de l'utilisation d'appareils électriques, il convient de toujours respecter les précautions de sécurité de base, notamment : lire toutes les instructions avant utilisation ; s'assurer que la tension d'alimentation correspond à la tension nominale du produit ; ne pas laisser l'appareil sans surveillance pendant son utilisation.
Si le cordon d'alimentation est endommagé, il doit être remplacé par le fabricant, son agent de service après-vente ou une personne qualifiée équivalente afin d'éviter tout danger.
N'utilisez pas cet appareil sous la pluie ou dans des environnements humides afin d'éviter tout risque d'électrocution.
Cet appareil n'est pas destiné à être utilisé par des enfants. Rangez-le hors de leur portée. Les enfants de 8 ans et plus et les personnes handicapées peuvent l'utiliser sous la surveillance d'un adulte.
Débranchez le cordon d'alimentation avant tout nettoyage ou entretien. Ne lavez pas l'appareil directement à l'eau ou à tout autre liquide.
N'utilisez pas cet équipement dans des environnements inflammables ou explosifs.
Les matériaux d'emballage (comme les sacs en plastique) peuvent présenter un risque d'étouffement pour les enfants. Gardez les emballages hors de portée des enfants et éliminez-les conformément à la réglementation locale en matière de tri des déchets.

CONSERVEZ CE MANUEL

Pour réduire les risques de blessures graves ou de décès, veuillez suivre toutes les consignes de sécurité ci-dessous :

1. Préparation avant installation

- Veuillez lire et comprendre attentivement toutes les instructions d'installation avant de procéder.
- Ce dispositif d'ouverture est conçu UNIQUEMENT pour être utilisé avec des portes de garage correctement équilibrées. Une porte mal équilibrée peut entraîner des blessures graves ou des dommages matériels.

- Avant l'installation, un technicien qualifié doit inspecter et vérifier l'état de :
  - Système de câbles
  - Assemblage de ressort
  - Tout le matériel associé

2. Spécifications d'installation

- Retirez toutes les cordes fixées à la porte de garage.
- Désactivez ou désengagez tous les verrous de porte manuels.
- Pour les portes de plus de 2,29 m (7,5 pi) de hauteur, un kit d'extension de rail est nécessaire.
- Hauteur de montage recommandée : ≥ 7 pieds (2,13 m).
- Le dispositif de déclenchement d'urgence doit être conforme aux exigences suivantes :
  - Hauteur de montage ≥ 1,83 m (6 pi)
  - Positionné pour un accès facile tout en évitant le contact avec les véhicules

3. Sécurité électrique

- Ne branchez pas l'appareil à l'alimentation électrique sauf indication contraire.

4. Installation de l'interrupteur mural

- Exigences relatives à l'emplacement :
  - Doit offrir une vue dégagée sur la porte de garage
  - Installé à au moins 1,5 m (5 pi) du sol pour empêcher l'accès des enfants
  - Situé à l'écart de toutes les parties mobiles de la porte
  - Doit être accompagné de l'« étiquette d'avertissement » fournie.

5. Tests de sécurité

- Le système d'inversion automatique doit être testé une fois l'installation terminée :
  - La porte doit s'inverser immédiatement au contact d'un obstacle de 3,8 cm (1½ pouce) de hauteur. Un bloc standard de 5 x 10 cm (2 x 4 pouces) peut servir pour ce test.

6. Opérations interdites

- N’essayez pas d’entretenir ou de régler les composants suivants, sauf si vous êtes un technicien qualifié :
  - Composants structurels de porte de garage
  - Systèmes de câbles en acier
  - Assemblages de ressorts
  - (Tous ces composants sont soumis à une tension extrême et peuvent causer des blessures graves)

7. Risque d'ingestion de piles

- Avaler la pile de la télécommande peut provoquer des blessures graves.
- Gardez toujours la télécommande et les piles hors de portée des enfants.
- Si vous soupçonnez qu'une pile a été avalée ou insérée dans une partie quelconque du corps, consultez immédiatement un médecin.

1. Vérifier l'équipement et les outils

- Veuillez vérifier que le modèle fourni et tous ses composants sont complets.
- Préparez à l'avance tous les outils d'installation nécessaires.

2. Garantir la sécurité électrique

- Vérifiez que l'alimentation électrique du garage est conforme aux exigences.
- Vérifiez que le disjoncteur est fonctionnel.
- Coupez l'alimentation électrique de l'ouvre-porte avant de commencer toute intervention.

3. Vérification de l'état de la porte de garage

- Testez le fonctionnement de la porte de garage pour vous assurer de son bon fonctionnement (voir page 4 pour plus de détails).
- Retirez les éléments de porte inutiles (tels que les câbles, les chaînes, les cornières, etc.).
- Désactivez tout autre périphérique qui ne sera pas utilisé après l'installation.

4. Mesures d'accès d'urgence (pour les garages sans autre entrée)

- Un dispositif de déconnexion d'urgence doit être installé pour permettre l'accès en cas de défaillance du système d'ouverture.
- Si un dispositif de déconnexion d'urgence est installé : testez la fonction de déconnexion pour vous assurer qu'elle reste opérationnelle.
- Si aucun dispositif de déconnexion d'urgence n'est installé : toutes les serrures de porte manuelles doivent être retirées ou désactivées.

5. Conseils relatifs aux fixations

- Les vis et fixations incluses dans cet emballage sont destinées uniquement à l'assemblage standard de l'ouvre-porte et de ses composants.
- Pour fixer l'ouvre-porte, le rail ou les accessoires aux murs, plafonds, cadres de porte ou autres surfaces, vous devez fournir les vis, chevilles ou boulons appropriés à votre environnement d'installation spécifique.
- Pré-percez tous les trous de fixation nécessaires pour vos matériaux.

6. Exigences d'alignement du montage

- Choisissez des supports de montage et des poutres de support de longueur/hauteur appropriées pour garantir que le mécanisme d'ouverture et le rail installés restent de niveau avec le plafond et le sol du garage.
- Un alignement précis est essentiel pour un fonctionnement fluide et fiable.

Table des matières

Section / Chapitre	Numéro de page
Consignes de sécurité	2 - 6

Spécifications techniques	8
Tester votre porte de garage	9
Présentation du produit	10
Contenu de la boîte	11
Outils nécessaires à l'installation	12
Schéma d'installation	13
Assemblage de rail	14
Installation du chariot ferroviaire et bras de porte droit	15
Assemblage du bloc moteur et du rail	16
Installation du linteau et des supports de porte	17
Fixation du rail au support de traverse	18
Montage du groupe motopropulseur	1 9 - 20
Raccordement du bras courbé et du bras droit	21
Configuration et réglage du système	22
Paramètres d'ouverture	23 - 2 5
Guide de connexion des périphériques externes	2 6
Maintenance du système	2 7
Dépannage	28

Spécifications techniques

Article de spécification	**ZTQ800**	**ZTQ1000**

Article de spécification	**ZTQ800**	**ZTQ1000**
Numéro de modèle	ZTQ800	ZTQ1000
Force de traction et de poussée	800N	1000N
Tension du moteur	24 V CC	24 V CC
Tension	220 V, 60 Hz	220 V, 60 Hz
Vitesse	120 mm/s	120 mm/s
Plage de température	-20℃ ~ +45℃	-20℃ ~ +45℃
Code de télécommande	433,92 MHz	433,92 MHz
Tension de la batterie à distance	12 V, 27 A	12 V, 27 A
Format de codage	Code tournant	Code tournant
Distance éloignée (en zone ouverte)	50 m	50 m
Appliquer la zone de porte	10 m²	12 m²
Poids maximal de la porte	80 kg	100 kg
Poids équilibré à ressort	30 kg	35 kg

Ce produit convient uniquement aux portes de garage d'une hauteur maximale de 2,1 m (7 pi).

Tester votre porte de garage

Assurez-vous que la porte de garage est en bon état.

- Assurez-vous que la porte de garage est complètement fermée avant de commencer l'installation.

- Désactivez toutes les serrures de porte et retirez le chariot (en le déconnectant de tout ouvre-porte existant).

Test d'équilibrage de porte de garage

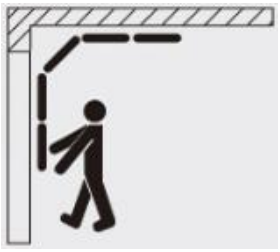
- Effectuez les tests suivants pour vérifier que la porte est correctement équilibrée et fonctionne correctement :

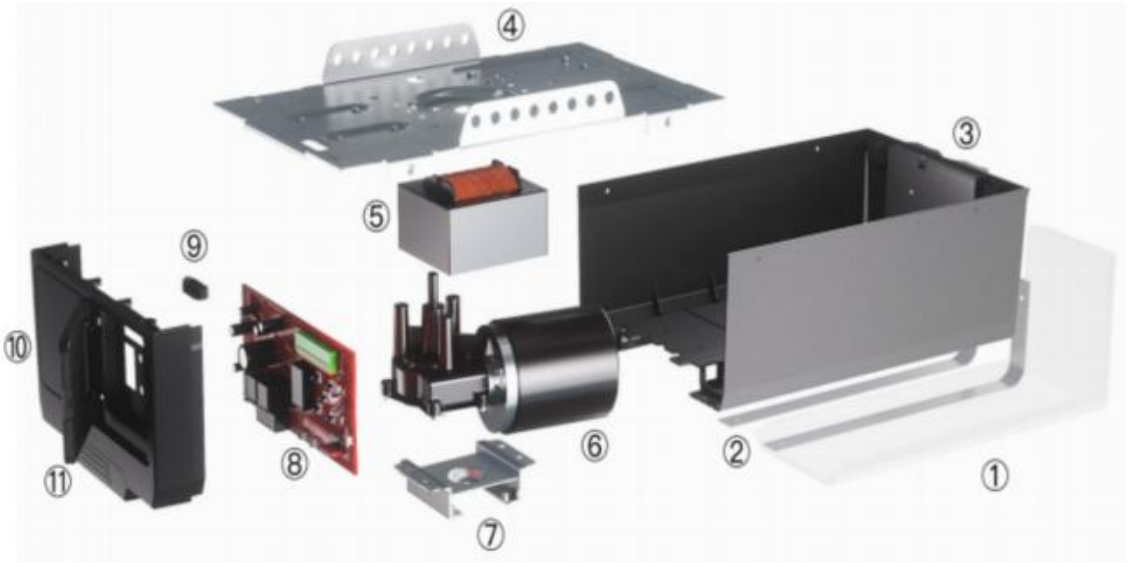
(a) Test de fonctionnement
: Ouvrez et fermez manuellement la porte de garage pour vérifier qu'elle fonctionne sans à-coups.
(b) Inspection des composants
: Assurez-vous que toutes les charnières sont bien fixées
. Vérifiez que toutes les roulettes sont en bon état
. Inspectez les câbles pour détecter tout signe d'usure
. Vérifiez que les ressorts ne présentent aucune trace de fatigue ou de rupture.
(c) Test d'équilibrage
: Soulevez la porte à mi-hauteur et relâchez-la ; une porte correctement équilibrée doit rester en position ouverte.

Si des problèmes sont constatés

- Si vous constatez un fonctionnement irrégulier, des composants endommagés ou des problèmes d'équilibre :

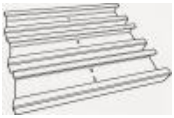
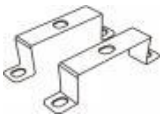
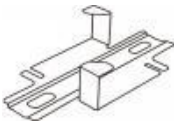
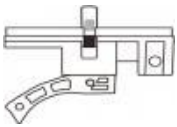
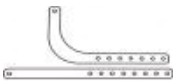
✓ Arrêtez immédiatement l'installation.
✓ Contactez un technicien qualifié en portes de garage pour réparation.





1 、Lampshade
2 、LED PCB
3 、Main Housing
4 、Base Plate
5 、Transformer
6 、DC Motor
7 、Transformer Bracket
8 、Main PCB
9 、Wire Access Hole
10 、Rear Cover
11 、Flip Cover

Contenu de la boîte

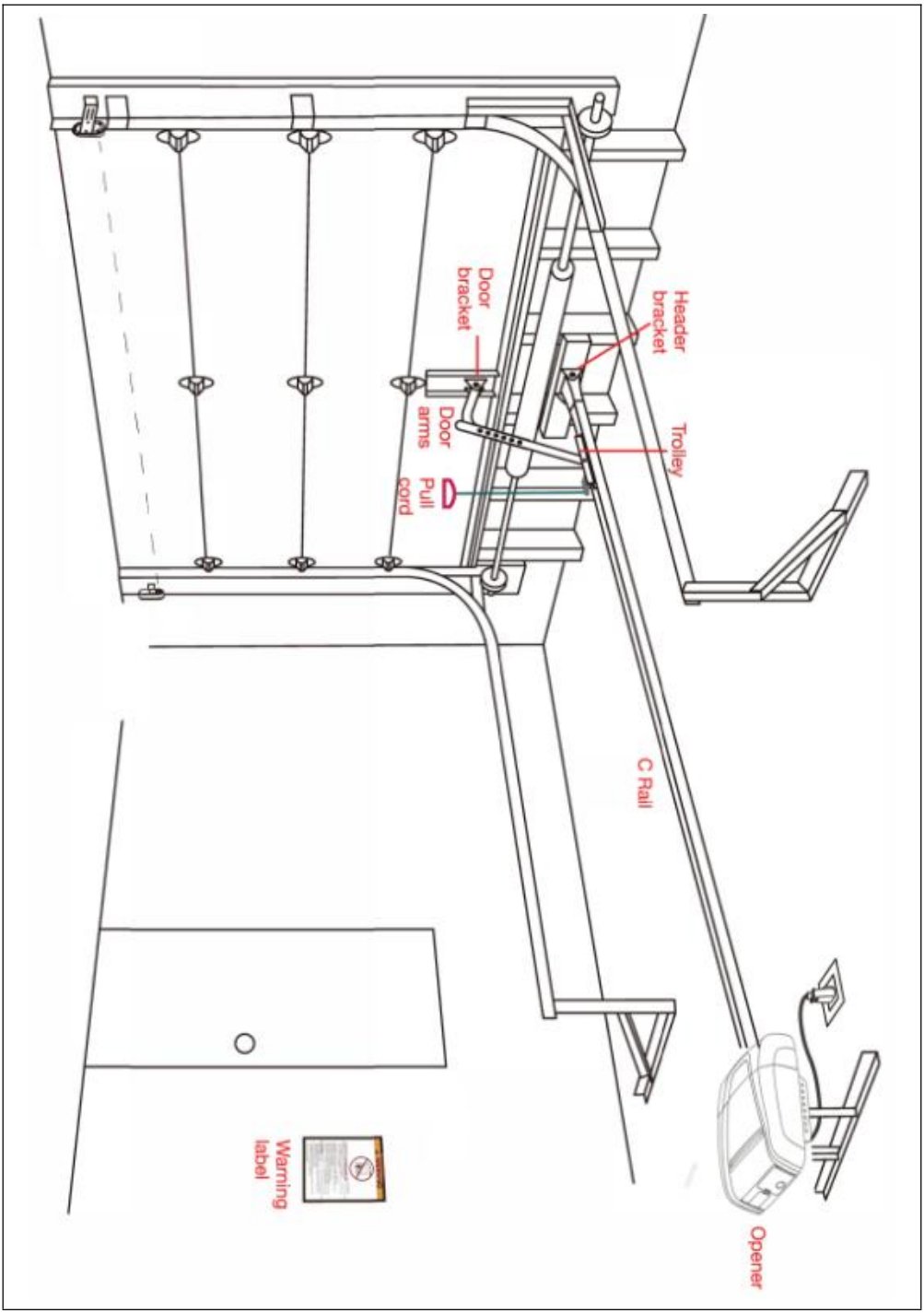
				
ouvre-porte de garage	3 vis M4x20	Cintre en forme de L X2	4 vis à bride M6x8	Assemblage de rail C x4
				
Rail C Connecteur x3	Goupilles à chape courtes x 2	3 clips en R	4 vis M5x25	chape longue Broche x1
				
4 vis M6x25	Cordon de traction x1	En forme de U Pinces x2	Moteur Bague x1	Support de collecteur x1
				
Rail en C Cintre x1	Chariot C Rail x1	Bras de porte (courbe et droite)	2 télécommandes	Porte Support x1

				
Vis M8 x 20 + écrous x 6	Étiquette d'avertissement X1			

Outils nécessaires à l'installation

Outils nécessaires pour Installation (outils non fournis)


Ladder
Level
Wire stripper
Plier
Tape measure
Socket wrench set
Screwdriver
Wrench
Power drill
Pencil
Hacksaw
Hammer


Door bracket
Header bracket
Door arms
Trolley
Pull cord
C Rail
Warning label
Opener

Assemblage de rail



C Rail assembly

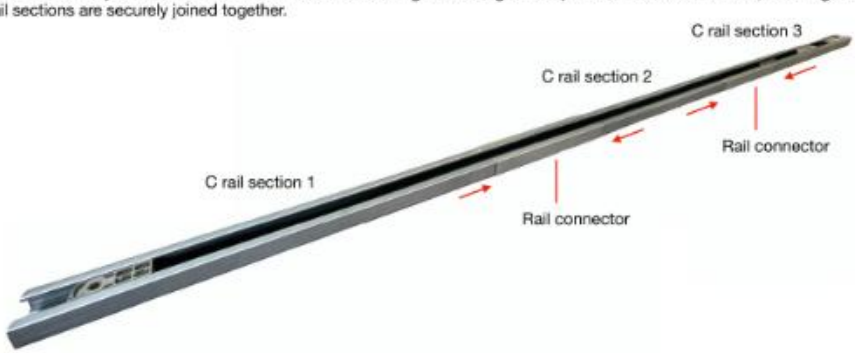


C Rail connector

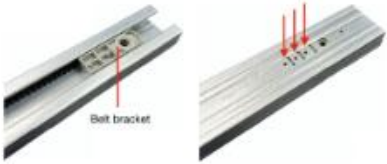


M4x20 Screws x 3

Insert the C-shaped rails into the rail connectors according to the diagram sequence and arrow direction, ensuring all three rail sections are securely joined together.



2. Align the drive belt bracket with the mounting holes on the end of the C-rail and secure it using three M4x20 self-tapping screws in the direction indicated by the arrows.



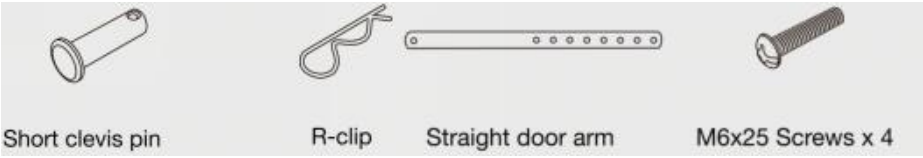
3. Fit a socket wrench onto the nut of the belt sprocket and rotate it in the direction of the arrow to adjust the belt tension. Continue until the belt sits approximately ¼ inch (6.4 mm) above the bottom of the rail.

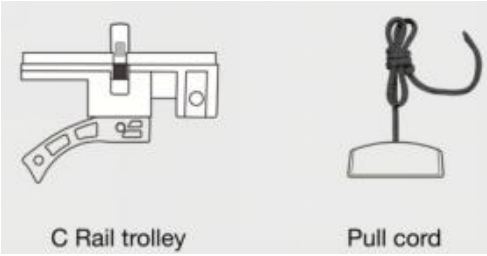


⚠ Warning ⚠

To prevent pinch injuries, keep hands and fingers clear of the rail joints during assembly and wear protective gloves.

Installation du chariot de rail et du bras de porte droit

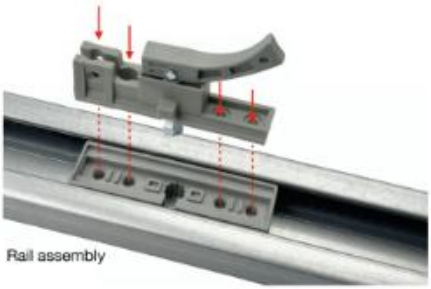


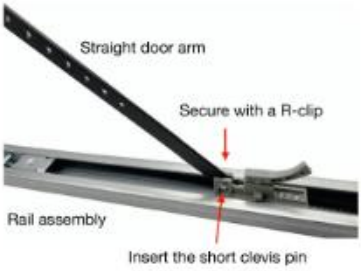


1. Thread the pull cord through the small hole in the rail trolley and tie a secure knot at the end of the cord.



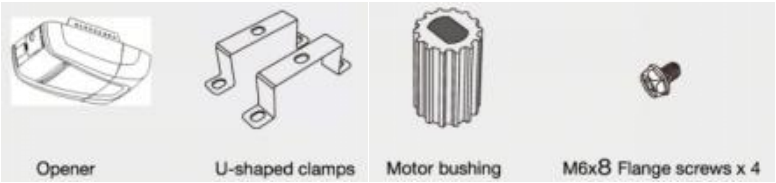
2. As shown in the diagram, align the rail trolley with the belt trolley and securely fasten them using four M6x25 screws, tightening in the direction indicated by the arrows.





3. Insert the straight door arm into the corresponding socket on the rail trolley. Secure it using the short clevis pin and R-clip.

Assemblage du bloc moteur et du rail



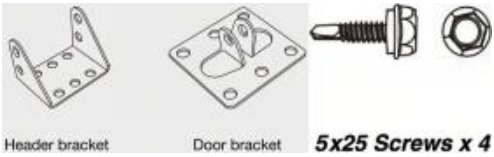
1. Place the door opener with its baseplate facing upward on a clean, soft surface. As shown in the diagram, assemble the motor bushing and C-rail section 1 onto the motor shaft.



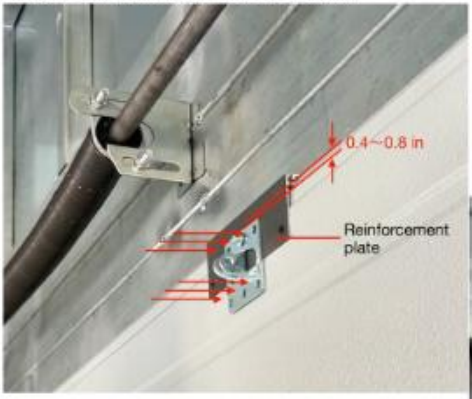


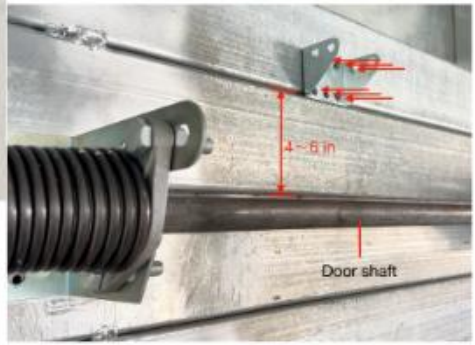
2. Using four M6x9 flange screws and a U-clamp, secure the C-rail to the opener base plate in the direction indicated by the arrows.

Installation du linteau et des supports de porte



1. With the garage door closed, install the door bracket along the vertical centerline, 0.4~0.8 in (1-2 cm) down from the top edge of the door. Secure it using 6 screws, following the direction indicated by the arrows. If the door lacks sufficient strength, a reinforcement plate must be installed.





2. Along the door's centerline, install the header bracket 4~6 in (10-15 cm) above the door shaft. Secure it to the wall using 6 screws, tightening in the direction indicated by the arrows.

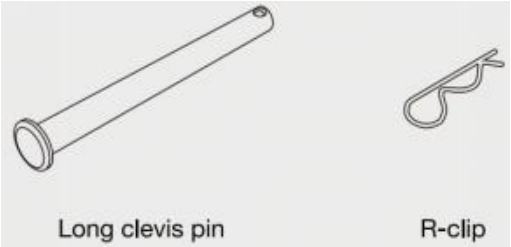
Note

En fonction de la construction spécifique de votre porte de garage et des matériaux de vos murs, vous devez fournir des vis de montage appropriées adaptées à ces matériaux et pré-percer des trous aux emplacements indiqués.

⚠ Avertissement ⚠

Ne pas fixer sur une cloison sèche. Pour une sécurité et des performances optimales, tous les composants doivent être solidement ancrés aux éléments de charpente (montants en bois ou béton).

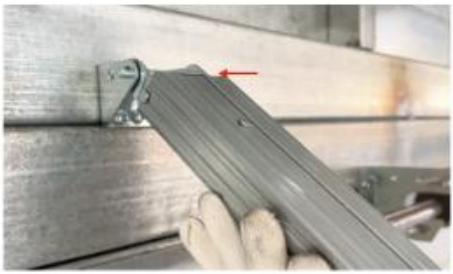
Fixation du rail au support de traverse



1. Place the pre-assembled rail and opener unit with the motor end facing upward on a clean, soft surface. Align the belt sprocket at the opposite end with the mounting holes on the header bracket as shown in the diagram.



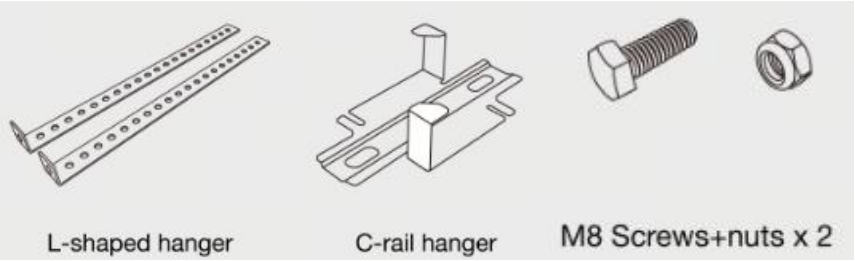
2. Insert the long clevis pin through the aligned holes in the direction indicated by the arrow.



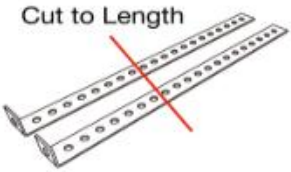
3. Insert the R-clip into the locking hole of the long clevis pin in the direction indicated by the arrow to complete the connection.



Montage du groupe motopropulseur

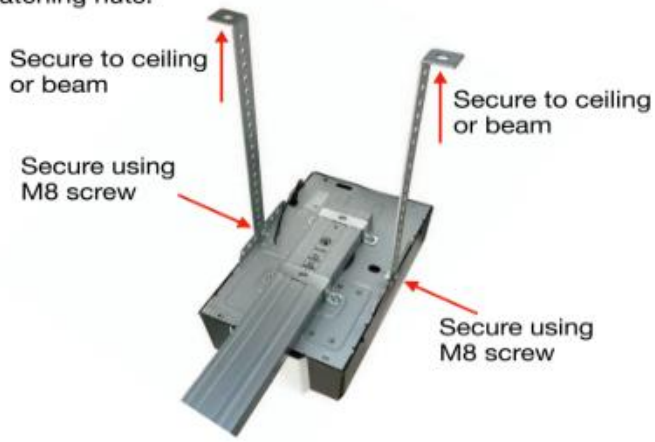


1. Cut the L-shaped hanger to the required length based on the motor unit installation height, ensuring both the motor and rail are level after installation.



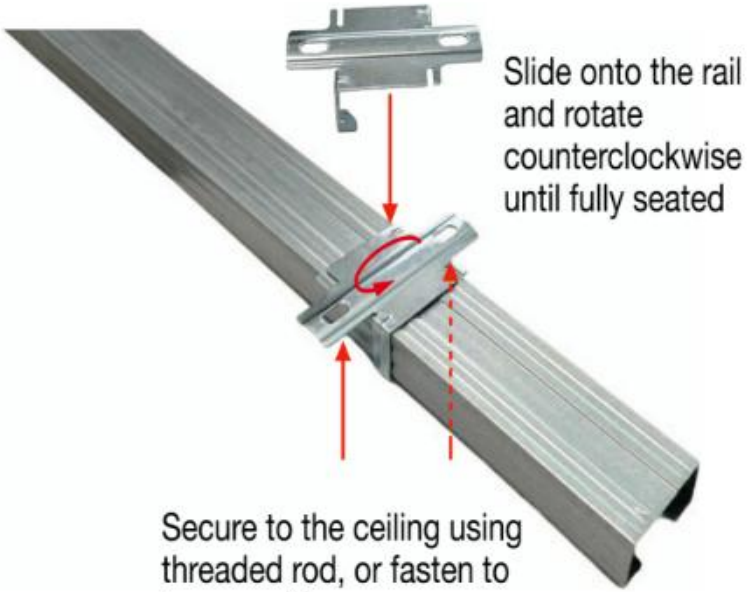
2. On the ceiling where the bracket will be mounted, mark the installation locations and drill holes. Insert metal expansion anchors. If mounting to a beam, select appropriate screws or bolts based on the beam material.

3. Align the mounting holes of the hanger with the installed anchors and tighten securely. Then position the motor unit so its side mounting holes align with those on the bracket, and fasten using two M8 hex screws with matching nuts.

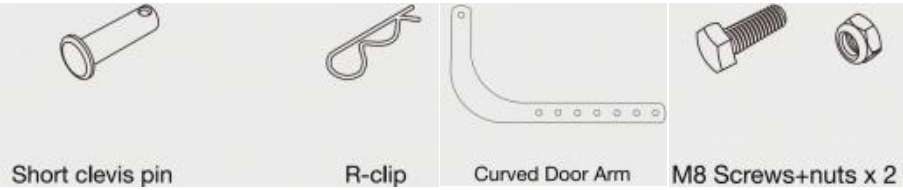


5. After installation, check with a level and make fine adjustments to ensure both the motor unit and rail are perfectly horizontal.

6. Select the midpoint of the rail and reinforce it with a C-rail hanger as shown in the diagram.



Raccordement des bras courbes et droits



1. Insert the curved door arm into the door bracket, align the mounting holes, and insert the short clevis pin in the direction indicated by the arrow.(Pay attention to the direction)



2. Insert the R-clip into the short clevis pin in the direction indicated by the arrow to lock it in place.



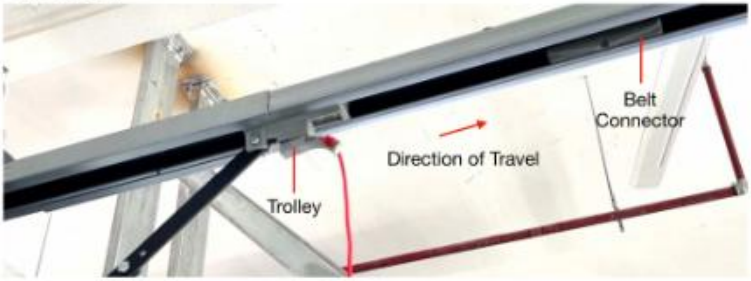
3. Align the screw holes of the curved and straight door arms. Select the two holes that are farthest apart. Secure them using M8 screws and matching nuts, then tighten securely.



Configuration et réglage du système

. Engage the Trolley and Connector

Manually push the garage door to move the trolley toward the belt connector until they fully engage.

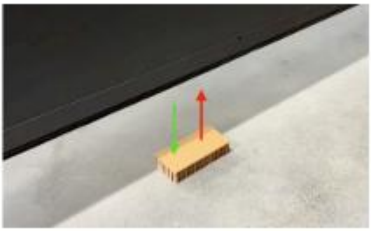


. Perform Garage Door Travel Limit Settings

The opener will not function properly until the door's open and close limits are set. For detailed instructions, please refer to "Setting the Door's Travel Limits" on page 14

. Garage Door Safety Reversal Test

The safety reversal test must be performed after installation and following any adjustment. Place a 1-½ inch (3.8 cm) high object (e.g., a 2×4 block) under the door. Activate the door to close. Upon contacting the obstruction, the door must immediately reverse and return to the fully open position.



. Apply Warning Label

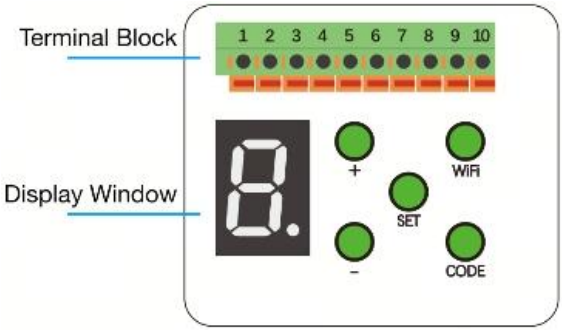
Affix the provided warning label near the wall switch to complete the system installation and setup. (Wall switch is optional)



Paramètres d'ouverture

Panneau de contrôle

Situé à l'arrière de l'unité d'ouverture



1. Program Remote Control

Press the "CODE" button once and the number "seven" will appear on the screen. "7".

↓

Press the remote control button twice,**LED flashes and then shows "0" on the screen**

↓

Transmitter programming confirmed.

2. Delete All Remote Devices

Press the " **CODE** " button until the screen goes Clear/blank, confirming the deletion of all transmitters is complete.

3. Setting the Door's Travel Limits

Press the "**SET**" button once until "**1**" appears on the screen.

↓

Press the "**+**" button to open the door to the desired position.

↓

Then Press the "**SET**" button 1 time to confirm..

↓

The screen will display "**2**", hold the " **–** " button to close the door at the desired position.

↓

Press the "**SET**" button 1 time to confirm/save.

↓

The door will auto perform an opening and closing cycle as confirmation of the automatic check..

Note:

Cette procédure permet de définir les positions complètement ouverte et complètement fermée de la porte.
Important : Assurez-vous toujours que la porte est complètement fermée avant de commencer cette opération.

⚠ Avertissement :

Les limites de course de la porte doivent être réglées pour que l'ouvre-porte fonctionne correctement.
Lors de l'installation, la porte se déplacera. Veillez à garder une vue dégagée sur la porte et à éloigner les personnes, les animaux et les objets de son passage afin d'éviter tout accident ou dommage.

4. Opening/Closing Force Adjustment

Press the "**SET**" button 3 times, the screen will show "o",

then use the "**+**" and "**-**" buttons to set the desired door opening force.

The display will show: **1** means the minimum opening force, and **8** means the maximum force.

Press the "**SET**" button 4 times, the screen will show "c",
Then use the "**+**" and "**-**" buttons to set the desired door closing force,
where level 1 is the minimum closing force and level 8 is the maximum force.

Note:

- This setting adjusts the amount of force the motor applies when opening and closing the door.
- Increase the opening force if the door is heavy, moves unevenly, is slow, or gets stuck during opening.
- Increase the closing force if the door has difficulty closing completely or reverses unexpectedly without an obstruction.
- Use caution when adjusting these settings to prevent motor overload and potential strong rebounding or reversal.

5. Auto-Close Timer Setting

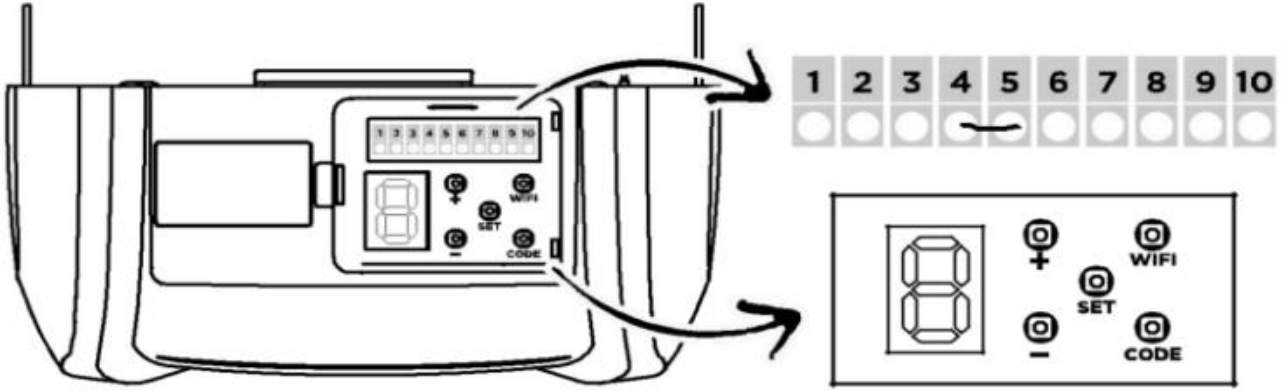
Press the "**SET**" button 5 times until "**A**" appears on the screen.
Press the " **-** " button on the setting panel, until the screen displays "**-**", Meaning Auto Close is ***Off***.
closed
Press the "**+**" button until the screen displays "**1**" to "**9**" - Meaning Auto Close Function is turned ***On***.

Press the "**+**" or "**-**" buttons to select the desired auto close timer, according to the time table below.

LED	-	1	2	3	4	5	6	7	8	9
Time (Sec.)TO BE USED ONLY WITH safety beams	0	10	20	30	40	50	60	90	120	180

External Device Connection Guide:

Connection Terminals are located *at the rear of the opener unit.*



1	Battery 24V+(Optional accessory)	6	Wall button(Optional accessory)
2	GND	7	GND
3	Flash light 24V(Optional accessory)	8	Safety beam(Optional accessory)
4	GND	9	Mini-jumper
5	Pedestrian Door Contact (NC)	10	Mini-jumper

4.5 Pedestrian Door Connection Status

Terminal 5 is the Pedestrian Door Contact(NC). When the door is closed, the contact remains closed and the device detects a normal signal. When the door opens, the contact opens, triggering the protection logic

Maintenance du système

Mensuel:

- Test d'équilibre de la porte - Voir page [4].

Annuellement:

- Vérifiez la tension du ressort et de la courroie d'entraînement. Ajustez-la si nécessaire - Reportez-vous à la page [6].
- Réglages saisonniers : Les limites de course et la force d'ouverture des portes peuvent nécessiter un ajustement en raison des variations de température. Procédez aux ajustements nécessaires.
  - **Important : Effectuez le test d'inversion de sécurité après TOUT réglage.**
- Lubrifiez les roulettes, les roulements et les charnières de la porte.
  - Remarque : Le mécanisme d'ouverture et le rail sont lubrifiés en permanence. Ne lubrifiez pas et n'appliquez pas de graisse sur le mécanisme d'ouverture, le rail ou le chariot.
- Nettoyez l'ouvre-porte et les composants connexes au besoin.

⚠ Avertissement ⚠

Avant toute opération de nettoyage, vous devez couper l'alimentation de l'ouvre-porte et débrancher la batterie de secours (le cas échéant). Assurez-vous que l'alimentation reste coupée pendant toute la durée du nettoyage.

Dépannage

No.	Symptom/Phenomenon	Possible Cause	Diagnostic Steps	Solution	Required Parts/Tools	Notes
1	Opener inoperative. No display on control panel.	Power Supply Issue: - No power to outlet. - Power cord unplugged. - Tripped circuit breaker or blown fuse.	1. Check if the unit is plugged in. 2. Verify the wall outlet is functional (test with another device). 3. Check the home's electrical panel for a tripped breaker or blown fuse.	1. Plug in the power cord. 2. Reset the circuit breaker/replace fuse.	- Multimeter - Replacement fuses - Basic hand tools	WARNING: Risk of electric shock.
2	Opener unresponsive to wireless commands.	1. Wireless Device Not Paired/Lost Binding: - New device not learned. - Opener memory cleared. 2. Low Battery: - Weak battery in transmitting device. 3. Signal Interference: - Other strong RF sources nearby. 4. Opener Receiver Issue: - Antenna wire disconnected/ damaged. - Internal receiver fault.	1. Check if other wireless devices operate the opener. 2. Replace battery in the non-working device. 3. Try operating from closer range. 4. Reprogram the wireless device to the opener. 5. Check if opener's antenna wire is tucked away.	1. Reprogram the wireless device. 2. Install fresh batteries. 3. Contact qualified technician for receiver diagnosis.	- Fresh batteries - Ladder (if needed for reprogramming) - Multimeter (for technician)	NOTE: The opener's antenna is the loose wire hanging from the motor unit. Ensure it is not tucked away.
3	Door stops prematurely during operation.	1. Travel Limits Incorrectly Set: - Open/close limits set too short. 2. Force Settings Too Low: - Insufficient power to complete cycle. 3. Binding or Obstruction: - Track alignment issue. - Roller binding. - Weather seal friction. 4. Weak/Damaged Spring: - Spring cannot counterbalance door weight.	1. Observe where door stops. Check for physical obstructions. 2. Manually operate door to check for binding. 3. Check force and travel limit settings. 4. Listen for motor strain before it stops.	1. Adjust travel limits (see page [22]). 2. Increase force settings slightly (see page [23]). 3. Lubricate rollers and hinges. 4. Clear any obstructions. 5. Contact qualified technician for spring or track issues.	- Step ladder - Garage door lubricant - Basic hand tools	WARNING: Do not attempt to adjust or repair springs yourself. Torsion springs are under extreme tension and can cause severe injury or death if mishandled.
4	Door refuses to close or reverses without contacting an obstacle.	1. Obstructed Safety Sensors: - Misaligned sensor beams. - Dirty lenses. - Obstruction in beam path. 2. Force Setting Too Low: - Closing force insufficient to overcome seal resistance. 3. Travel Limit Issue: - Close limit set before door fully seals. 4. Binding/High Friction: - Excessive friction on tracks or weather seal.	1. Clean sensor lenses and ensure perfect alignment. 2. Check for objects/ condensation blocking beam. 3. Observe if door hesitates or strains before reversing.	1. Realign and clean safety sensors. 2. Slightly increase closing force setting. 3. Adjust close travel limit downward. 4. Lubricate rollers, hinges, and apply silicone spray to weather seal.	- Soft cloth - Level - Garage door lubricant - Silicone spray	SAFETY FIRST: Never disable or bypass the safety sensors. This creates a serious entrapment hazard.

Conditions générales de garantie

The manufacturer hereby warrants to the original purchaser that this product is free from defects in materials and workmanship under the following terms:

1. Warranty Period

- 2 ***-Year*** *warranty on Hardware, including Rail, Chain or Belt, internal motor, and transformer.*
- 1***-year*** *warranty on electronic parts, including opener main control board, remote controls, and external wireless accessories from the original date of purchase.*

2. Service Process

•If the product must be returned to the manufacturer for service, the purchaser is responsible for all shipping costs both ways.
If any issues arise during the warranty period, the necessary replacement parts will be provided free of charge and delivered with the next shipment.

•A valid proof of purchase is required for all warranty service.

3. Product Changes

•The manufacturer reserves the right to make changes to current and future products without obligation to modify previously manufactured units.

4. Warranty Validation

•This warranty is valid only if the product has been installed according to the manufacturer's official installation instructions.

5. Limitations

This warranty does not cover defects, damage, or failures resulting from:

•Lack of or improper preventive maintenance or adjustment.
•Continued use after a known defect is apparent.
•Unauthorized modification, alteration, or repair.
•Acts of God, force majeure, or external causes such as power surges.

6. Non-Covered Items

•Consumable parts (e.g., batteries, fuses).
•Sensitivity adjustment services.

7. Voiding Conditions

This warranty is void if the product is damaged due to:

•Water damage, moisture, or condensation.
•Electrical power faults or surges.
•Natural disasters or acts of God.
•Service or modification by unauthorized personnel.
•Radio frequency interference.
•Failure to perform required maintenance.



VEVOR

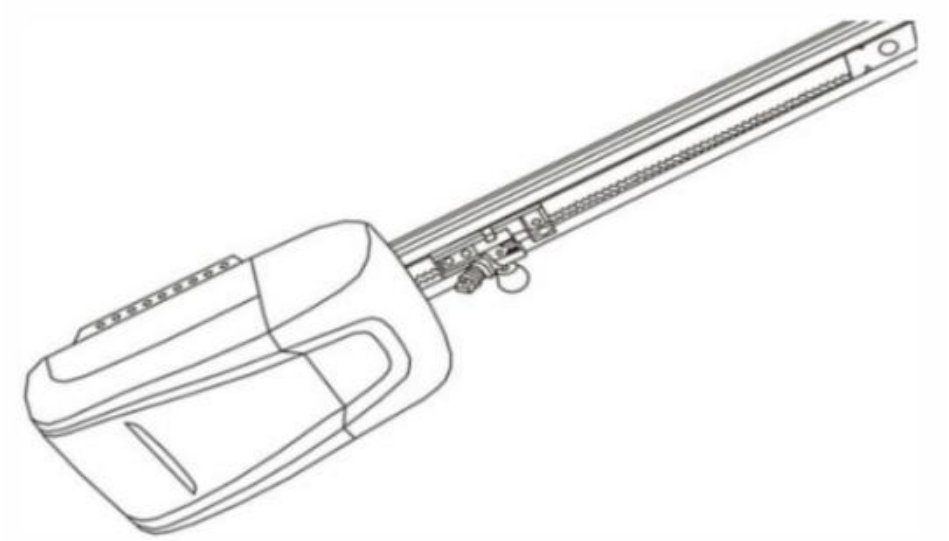
Upgrade · The Home Creator Way

GARAGENTORÖFFNER

MODELL: ZTQ800 ZTQ1000

VEVOR | Upgrade
The Home Creator Way

MODELL:	BESCHREIBUNG
ZTQ800	Kettenantrieb
ZTQ1000	Kettenantrieb
ZTQ800	Riemenantrieb
ZTQ1000	Riemenantrieb



Dies ist die Originalanleitung. Bitte lesen Sie die gesamte Bedienungsanleitung vor der Inbetriebnahme sorgfältig durch. VEVOR behält sich die Auslegung der Bedienungsanleitung vor. Das Aussehen des Produkts kann von dem gelieferten Produkt abweichen. Wir bitten um Verständnis, dass wir Sie nicht erneut über etwaige Technologie- oder

Software-Updates informieren werden .

Sicherheitshinweise

WARNUNG:

Lesen Sie diese Hinweise vor der Verwendung dieses Produkts. Andernfalls kann es zu schweren Verletzungen kommen.

Vorsichtsmaßnahmen bei Versammlungen

1. Bitte montieren Sie das Produkt ausschließlich gemäß dieser Anleitung. Eine unsachgemäße Montage kann Gefahren bergen.
2. Tragen Sie während der Montage eine ANSI-geprüfte Schutzbrille und robuste Arbeitshandschuhe.
3. Halten Sie den Montagebereich sauber und gut beleuchtet.
4. Halten Sie Umstehende während der Versammlung vom Versammlungsort fern.
5. Nicht montieren, wenn Sie müde sind oder unter dem Einfluss von Alkohol, Drogen oder Medikamenten stehen.
6. Die Produkteigenschaften gelten nur für ordnungsgemäß und vollständig montierte Produkte.
7. Die Montage muss auf einer ebenen, harten und glatten Oberfläche erfolgen, die den Garagentoröffner sicher tragen kann.
8. Weitere Informationen zu den auf den folgenden Seiten aufgeführten Teilen finden Sie in der Montagezeichnung dieses Handbuchs. Packen Sie alle Teile in einem sauberen Arbeitsbereich aus und trennen Sie sie.

Vorsicht walten lassen

1. AUF DIESEM GEGENSTAND SITZEN ODER STEHEN NICHT.
2. Dieses Produkt ist kein Spielzeug. Kinder dürfen nicht mit diesem Artikel spielen oder sich in dessen Nähe aufhalten.
3. Die angegebenen Werte dürfen nicht überschritten werden. Tragfähigkeiten.
4. Nur bestimmungsgemäß verwenden.
5. Vor jedem Gebrauch prüfen; nicht verwenden, wenn Teile lose oder beschädigt sind.

Warnung – Um das Verletzungsrisiko zu verringern, muss der Benutzer die Bedienungsanleitung sorgfältig lesen.
Das Produkt entspricht den geltenden Normen und Vorschriften. Die Installation dieses Geräts muss allen anwendbaren Vorschriften entsprechen und es darf nur in gut belüfteten Bereichen betrieben werden. Bitte lesen Sie die Bedienungsanleitung vor der Installation und Inbetriebnahme des Geräts.
Dieses Gerät ist nicht für die Verwendung durch Personen (einschließlich Kinder) mit eingeschränkten physischen, sensorischen oder geistigen Fähigkeiten oder mangelnder Erfahrung und Kenntnis bestimmt, es sei denn, sie werden von einer für ihre Sicherheit verantwortlichen Person beaufsichtigt oder in die Verwendung des Geräts eingewiesen.
Dieses Gerät darf nicht von Kindern benutzt werden. Bewahren Sie das Gerät und das Netzkabel außerhalb der Reichweite von Kindern auf.
Dieses Gerät ist für den Einsatz im Haushalt und in ähnlichen Anwendungen vorgesehen, wie zum Beispiel:
– Personalküchen in Geschäften, Büros und anderen Arbeitsumgebungen;
– Bauernhäuser;
– von Kunden in Hotels, Motels und anderen Wohnumgebungen;
– Unterkünfte im Stil von Bed & Breakfast.
Bitte bewahren Sie das Produkt ordnungsgemäß auf. Prüfen Sie es vor Gebrauch auf Beschädigungen. Sollte es Beschädigungen aufweisen, verwenden Sie es bitte nicht weiter.
Bitte verwenden Sie das Produkt gemäß dem vorgesehenen Verwendungszweck. Wir weisen auf mögliche Verletzungen durch unsachgemäße Verwendung hin.


KORREKTE ENTSORGUNG

Dieses Produkt unterliegt den Bestimmungen der europäischen Richtlinie 2012/19/EU. Das Symbol einer durchgestrichenen Mülltonne bedeutet, dass das Produkt in der Europäischen Union separat entsorgt werden muss. Dies gilt für das Produkt und sämtliches Zubehör, das mit diesem Symbol gekennzeichnet ist. Produkte dieser Art dürfen nicht im normalen

Hausmüll entsorgt werden, sondern müssen zu einer Sammelstelle für das Recycling von Elektro- und Elektronikgeräten gebracht werden.
Bei der Verwendung elektrischer Geräte sollten stets grundlegende Sicherheitsvorkehrungen getroffen werden, darunter: Lesen Sie vor Gebrauch alle Anweisungen; stellen Sie sicher, dass die Versorgungsspannung mit der Nennleistung des Produkts übereinstimmt; lassen Sie das Gerät während des Gebrauchs nicht unbeaufsichtigt.
Wenn das Netzkabel beschädigt ist, muss es vom Hersteller, seinem Kundendienst oder einer ähnlich qualifizierten Person ausgetauscht werden, um Gefahren zu vermeiden.
Verwenden Sie dieses Gerät nicht bei Regen oder in feuchter Umgebung, um einen Stromschlag zu vermeiden.
Dieses Gerät ist nicht für Kinder bestimmt. Bewahren Sie das Gerät außerhalb der Reichweite von Kindern auf. Kinder ab 8 Jahren und Menschen mit Behinderungen dürfen es unter Aufsicht von Erwachsenen benutzen.
Ziehen Sie vor der Reinigung oder Wartung den Netzstecker. Waschen Sie das Gerät nicht direkt mit Wasser oder anderen Flüssigkeiten.
Dieses Gerät darf nicht in brennbaren oder explosionsgefährdeten Bereichen verwendet werden.
Verpackungsmaterialien (wie z. B. Plastiktüten) können für Kinder eine Erstickungsgefahr darstellen. Bewahren Sie Verpackungen außerhalb der Reichweite von Kindern auf und entsorgen Sie sie gemäß den örtlichen Abfalltrennungsvorschriften.

BEWAHREN SIE DIESES HANDBUCH AUF

Um das Risiko schwerer Verletzungen oder des Todes zu verringern, befolgen Sie bitte alle unten aufgeführten Sicherheitsrichtlinien:

1. Vorbereitung vor der Installation

- Lesen und verstehen Sie alle Installationsanweisungen sorgfältig, bevor Sie fortfahren.
- Dieser Garagentoröffner ist ausschließlich für die Verwendung mit korrekt ausbalancierten Garagentoren vorgesehen. Ein nicht ausbalanciertes Tor kann schwere Verletzungen oder Sachschäden

verursachen.

- Vor der Installation muss ein qualifizierter Servicetechniker den Zustand folgender Komponenten prüfen und bestätigen:
  - Kabelsystem
  - Federbaugruppe
  - Alle zugehörigen Hardware

2. Installationsspezifikationen

- Entfernen Sie alle an der Garagentür befestigten Seile.
- Alle manuellen Türverriegelungen deaktivieren oder ausschalten.
- Für Türen mit einer Höhe von mehr als 2,29 m (7,5 Fuß) ist ein Schienenverlängerungsset erforderlich.
- Empfohlene Montagehöhe: ≥7 Fuß (2,13 m).
- Die Notentriegelungsvorrichtung muss folgenden Anforderungen entsprechen:
  - Montagehöhe ≥ 1,83 m (6 ft)
  - So positioniert, dass ein einfacher Zugang ermöglicht wird, gleichzeitig aber der Kontakt mit Fahrzeugen verhindert wird.

3. Elektrische Sicherheit

- Schließen Sie das Gerät nicht an die Stromversorgung an, es sei denn, Sie werden ausdrücklich dazu aufgefordert.

4. Installation des Wandschalters

- Standortanforderungen:
  - Die Garagentür muss frei sichtbar sein.
  - Mindestens 1,5 m über dem Boden montiert, um den Zugriff von Kindern zu verhindern
  - Abseits von allen beweglichen Teilen der Tür angebracht.
  - Muss mit dem beigefügten „Warnhinweis“ versehen sein.

5. Sicherheitsprüfung

- Das automatische Umkehrsystem muss nach Abschluss der Installation getestet werden:
  - Die Tür muss sich sofort umkehren, sobald sie auf ein 3,8 cm hohes Hindernis trifft. Für diesen Test kann ein handelsüblicher 2×4-Holzblock verwendet werden.

6. Verbotene Operationen

- Versuchen Sie nicht, die folgenden Bauteile zu warten oder einzustellen, es sei denn, Sie sind ein qualifizierter Techniker:
  - Strukturbauteile des Garagentors
  - Stahlseilsysteme
  - Federbaugruppen
  - (Alle diese Bauteile stehen unter extremer Spannung und können schwere Verletzungen verursachen)

7. Gefahr durch Verschlucken von Batterien

- Das Verschlucken der Batterie in der Fernbedienung kann schwere Verletzungen verursachen.
- Fernbedienung und Batterien stets außerhalb der Reichweite von Kindern aufbewahren.
- Wenn Sie vermuten, dass eine Batterie verschluckt oder in irgendeinen Körperteil eingeführt wurde, suchen Sie sofort einen Arzt auf.

1. Ausrüstung und Werkzeuge überprüfen

- Prüfen Sie, ob das gelieferte Modell und alle Komponenten vollständig sind.
- Bereiten Sie alle benötigten Installationswerkzeuge im Voraus vor.

2. Gewährleisten Sie die elektrische Sicherheit

- Prüfen Sie, ob die Stromversorgung der Garage den Anforderungen entspricht.
- Prüfen Sie, ob der Leistungsschalter funktionsfähig ist.
- Vor Beginn jeglicher Arbeiten die Stromzufuhr zum Öffner unterbrechen.

3. Überprüfung des Zustands des Garagentors

- Testen Sie die Funktion des Garagentors, um sicherzustellen, dass es ordnungsgemäß funktioniert (siehe Seite 4 für Details).
- Nicht benötigte Türbauteile (wie Kabel, Ketten, Winkelprofile usw.) entfernen.
- Deaktivieren Sie alle anderen Geräte, die nach der Installation nicht mehr verwendet werden.

4. Notfallzugangsmaßnahmen (für Garagen ohne alternative Zufahrt)

- Um den Zugang zu ermöglichen, falls der Öffner ausfällt, muss eine Not-Trennvorrichtung installiert werden.
- Falls eine Notabschaltung installiert ist: Testen Sie die Abschaltfunktion, um sicherzustellen, dass sie funktionsfähig bleibt.
- Falls keine Notabschaltung installiert ist: Alle manuellen Türverriegelungen müssen entfernt oder deaktiviert werden.

5. Hinweise zu Befestigungselementen

- Die in dieser Packung enthaltenen Schrauben und Befestigungselemente sind nur für die Standardmontage des Öffners und seiner Komponenten vorgesehen.
- Für die Montage des Öffners, der Schiene oder des Zubehörs an Wänden, Decken, Türrahmen oder anderen Oberflächen müssen Sie geeignete Schrauben, Dübel oder Bolzen für Ihre spezifische Installationsumgebung bereitstellen.
- Bohren Sie alle für Ihr Material erforderlichen Befestigungslöcher vor.

6. Anforderungen an die Montageausrichtung

- Wählen Sie Montagehalterungen und Träger mit geeigneter Länge/Höhe, um sicherzustellen, dass der installierte Öffner und die Schiene auf gleicher Höhe mit der Garagendecke und dem Garagenboden liegen.
- Eine präzise Ausrichtung ist für einen reibungslosen und zuverlässigen Betrieb unerlässlich.

Inhaltsverzeichnis

Abschnitt / Kapitel	Seitenzahl
Sicherheitshinweise	2 - 6
Technische Spezifikationen	8

Test Ihres Garagentors	9
Produktübersicht	10
Was ist in der Box?	11
Für die Installation benötigte Werkzeuge	12
Installationsdiagramm	13
Schienenbaugruppe	14
Installation des Schienenwagens und gerader Türarm	15
Montage der Motoreinheit und der Schiene	16
Montage des Sturzes und der Türhalterungen	17
Verbindung der Schiene mit der Kopfhalterung	18
Montage der Motoreinheit	1 9 - 20
Verbindung des gebogenen und geraden Arms	21
Systemeinrichtung und -anpassung	22
Öffnereinstellungen	23 - 2 5
Anschlussanleitung für externe Geräte	2 6
Systemwartung	2 7
Fehlerbehebung	28

Technische Spezifikationen

Spezifikationsartikel	**ZTQ800**	**ZTQ1000**
Modellnummer	ZTQ800	ZTQ1000

Spezifikationsartikel	ZTQ800	ZTQ1000
Zug- und Druckkraft	800N	1000N
Motorspannung	24 V Gleichstrom	24 V Gleichstrom
Stromspannung	220 V, 60 Hz	220 V, 60 Hz
Geschwindigkeit	120 mm/s	120 mm/s
Temperaturbereich	-20℃ ~ +45℃	-20℃ ~ +45℃
Fernbedienungscode	433,92 MHz	433,92 MHz
Batteriespannung der Fernbedienung	12 V, 27 A	12 V, 27 A
Codierungsformat	Rolling Code	Rolling Code
Fernreichweite (im Freien)	50 Millionen	50 Millionen
Türbereich anwenden	10 m²	12 m²
Maximales Türgewicht	80 kg	100 kg
Federgewicht	30 kg	35 kg

Dieses Produkt ist nur für Garagentore mit einer Höhe von bis zu 2,1 m (7 Fuß) geeignet.

Test Ihres Garagentors

Stellen Sie sicher, dass sich das Garagentor in einem sicheren Zustand befindet.

- Stellen Sie sicher, dass das Garagentor vollständig geschlossen ist, bevor Sie mit der Installation beginnen.

- Alle Türschlösser deaktivieren und den Wagen entfernen (dabei vom vorhandenen Öffner trennen).

Garagentor-Balance-Test

- Führen Sie die folgenden Tests durch, um sicherzustellen, dass das Garagentor richtig ausbalanciert ist und einwandfrei funktioniert:

(a) Funktionstest

✓ Öffnen und schließen Sie das Garagentor manuell, um einen reibungslosen und störungsfreien Betrieb zu prüfen.

(b) Bauteilprüfung

✓ Prüfen Sie, ob alle Scharniere fest sitzen.

✓ Prüfen Sie, ob alle Rollen in gutem Zustand sind.

✓ Prüfen Sie die Kabel auf Verschleißspuren.

✓ Prüfen Sie, ob die Federn keine Ermüdungserscheinungen oder Brüche aufweisen.

(c) Balancetest

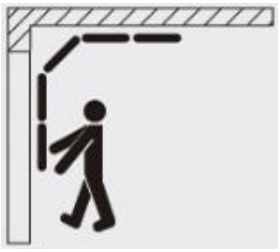
✓ Heben Sie das Tor bis zur Hälfte an und lassen Sie es los – ein richtig ausbalanciertes Tor sollte in dieser Position bleiben.

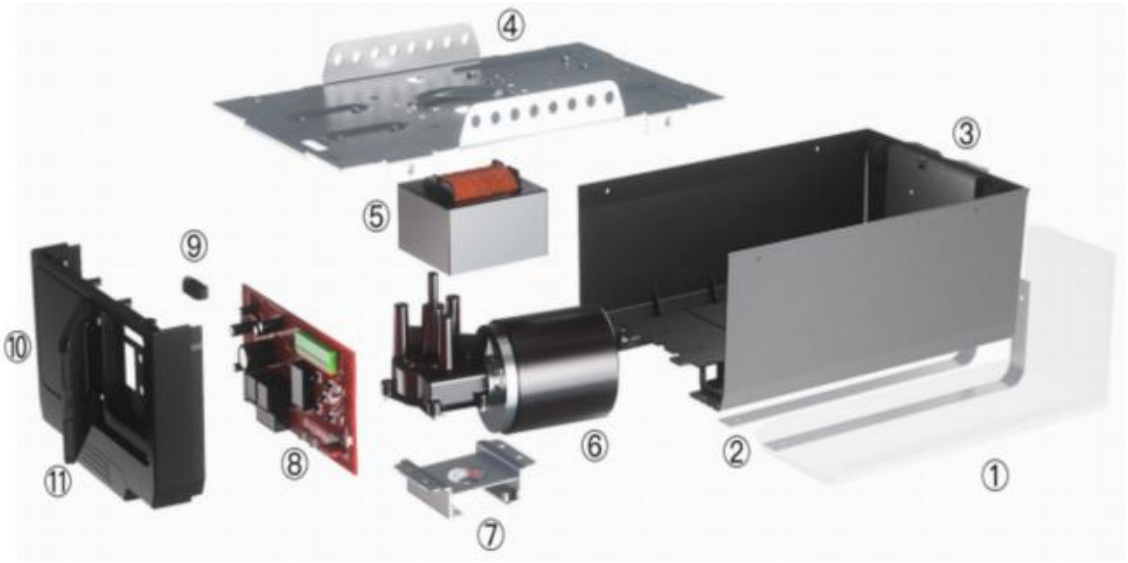
Wenn Probleme festgestellt werden

- Sollten Sie Auffälligkeiten wie Schwergängigkeit, beschädigte Bauteile oder Unwucht feststellen:

✓ Installation sofort abbrechen.

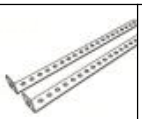
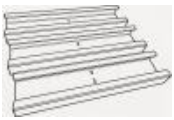
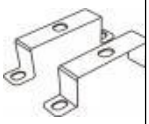
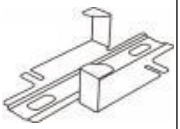
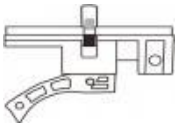
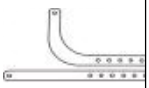
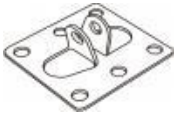
✓ Einen qualifizierten Garagentor-Techniker kontaktieren.





1 、Lampshade
2 、LED PCB
3 、Main Housing
4 、Base Plate
5 、Transformer
6 、DC Motor
7 、Transformer Bracket
8 、Main PCB
9 、Wire Access Hole
10 、Rear Cover
11 、Flip Cover

Was ist in der Box?

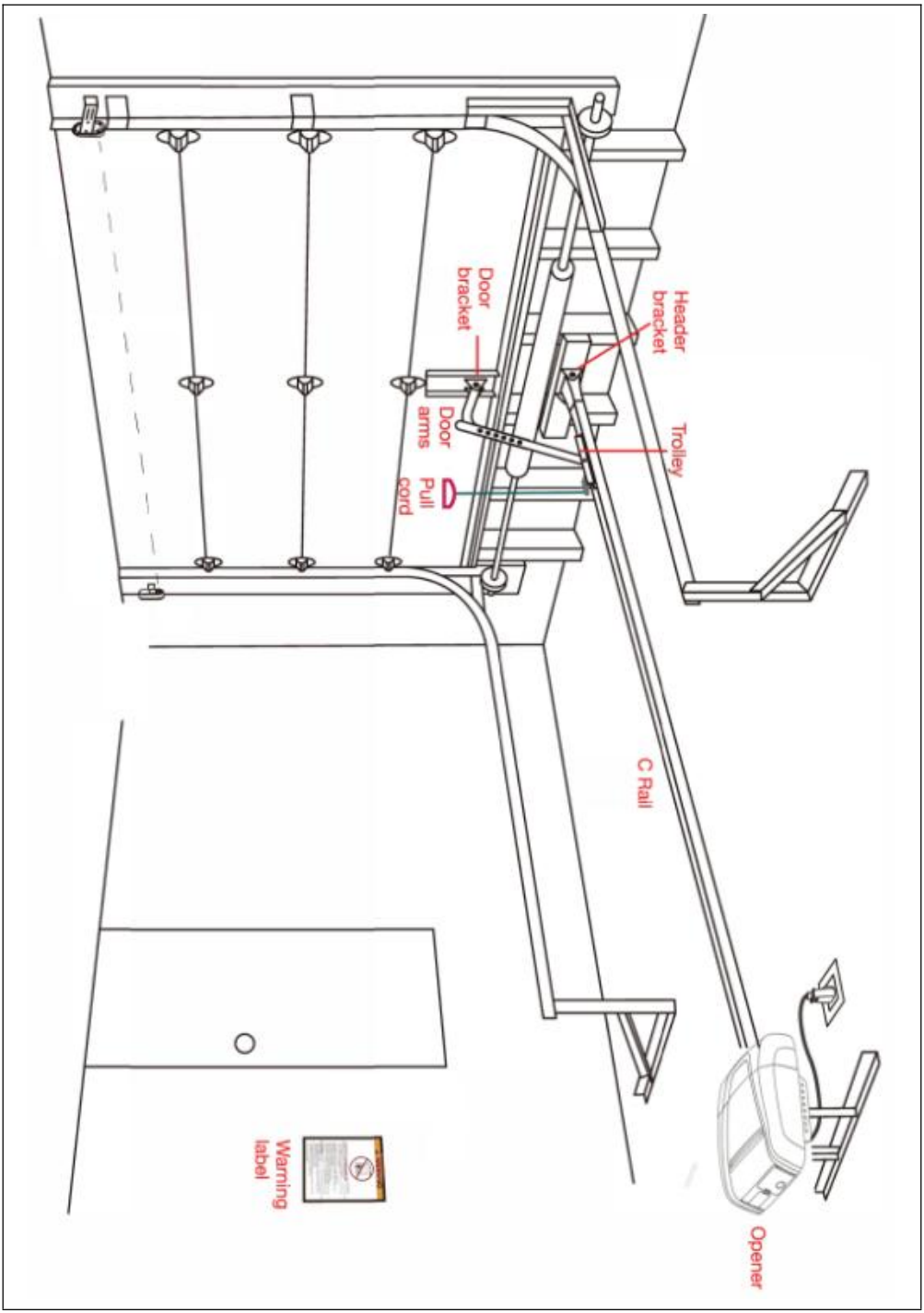
				
Garagentoröffner	3 M4x20 Schrauben	L-förmiger Kleiderbügel X2	M6x8 Flanschschrauben x 4	C-Schienenbauggruppe x4
				
C-Schiene Anschluss x3	Kurze Gabelbolzen x 2	R-Clips x 3	4 M5x25 Schrauben	Langer Gabelkopf Pin x1
				
4 M6x25 Schrauben	Zugseil x1	U-förmig Klemmen x2	Motor Buchse x1	Kopfhalterung x1
				
C-Schiene Kleiderbügel x1	C-Schienen-Wagen x1	Türarme (gebogen und gerade)	2 Fernbedienungen	Tür Halterung x1

				
M 8 x 20 Schrauben + Muttern x 6	Warnhinweis X1			

Für die Installation benötigte Werkzeuge

Benötigte Werkzeuge für Installation (Werkzeuge werden nicht mitgeliefert)


Ladder
Level
Wire stripper
Plier
Tape measure
Socket wrench set
Screwdriver
Wrench
Power drill
Pencil
Hacksaw
Hammer


Door bracket
Header bracket
Door arms
Trolley
Pull cord
C Rail
Warning label
Opener

Schienenbaugruppe



C Rail assembly

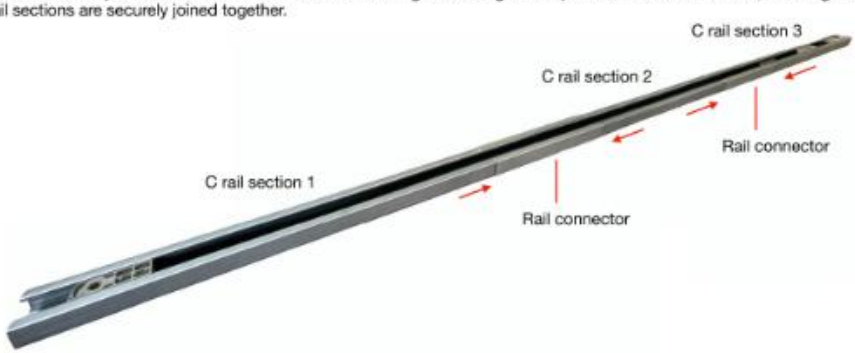


C Rail connector

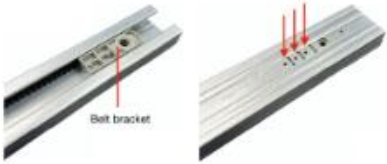


M4x20 Screws x 3

Insert the C-shaped rails into the rail connectors according to the diagram sequence and arrow direction, ensuring all three rail sections are securely joined together.



2. Align the drive belt bracket with the mounting holes on the end of the C-rail and secure it using three M4x20 self-tapping screws in the direction indicated by the arrows.



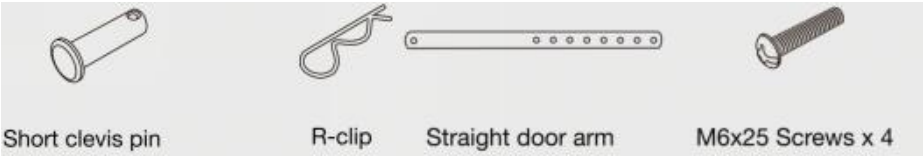
3. Fit a socket wrench onto the nut of the belt sprocket and rotate it in the direction of the arrow to adjust the belt tension. Continue until the belt sits approximately ¼ inch (6.4 mm) above the bottom of the rail.

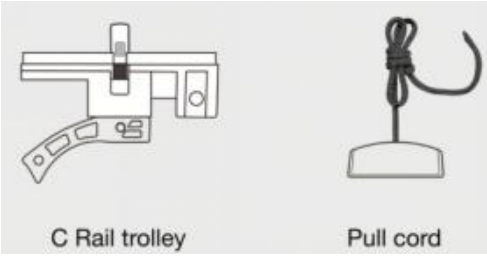


⚠ Warning ⚠

To prevent pinch injuries, keep hands and fingers clear of the rail joints during assembly and wear protective gloves.

Montage des Schienenwagens und des geraden Türarms

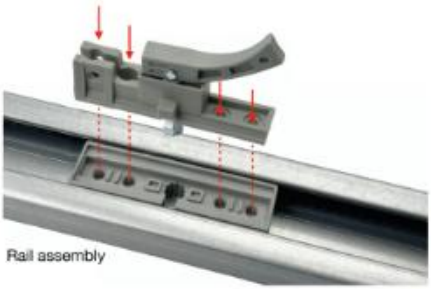


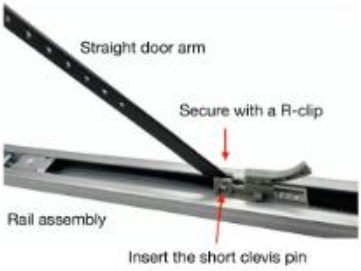


1. Thread the pull cord through the small hole in the rail trolley and tie a secure knot at the end of the cord.



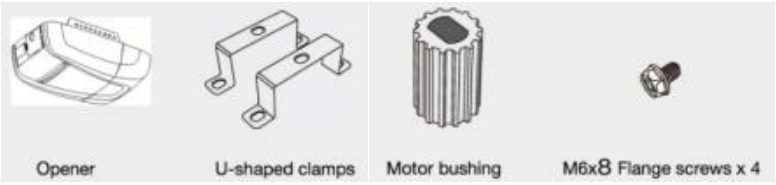
2. As shown in the diagram, align the rail trolley with the belt trolley and securely fasten them using four M6x25 screws, tightening in the direction indicated by the arrows.





3. Insert the straight door arm into the corresponding socket on the rail trolley. Secure it using the short clevis pin and R-clip.

Montage der Motoreinheit und der Schiene



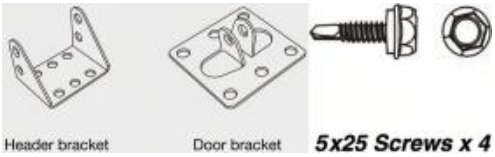
1. Place the door opener with its baseplate facing upward on a clean, soft surface. As shown in the diagram, assemble the motor bushing and C-rail section 1 onto the motor shaft.



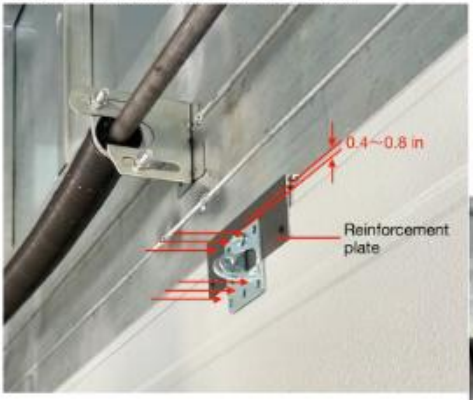


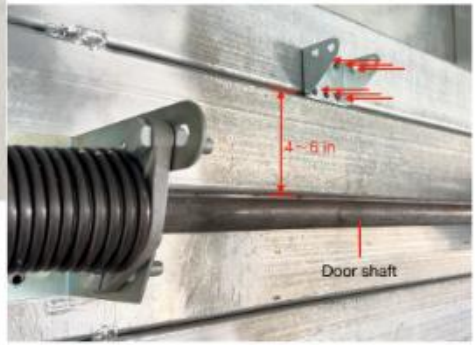
2. Using four M6x9 flange screws and a U-clamp, secure the C-rail to the opener base plate in the direction indicated by the arrows.

Montage des Sturzes und der Türhalterungen



1. With the garage door closed, install the door bracket along the vertical centerline, 0.4~0.8 in (1-2 cm) down from the top edge of the door. Secure it using 6 screws, following the direction indicated by the arrows. If the door lacks sufficient strength, a reinforcement plate must be installed.





2. Along the door's centerline, install the header bracket 4~6 in (10-15 cm) above the door shaft. Secure it to the wall using 6 screws, tightening in the direction indicated by the arrows.

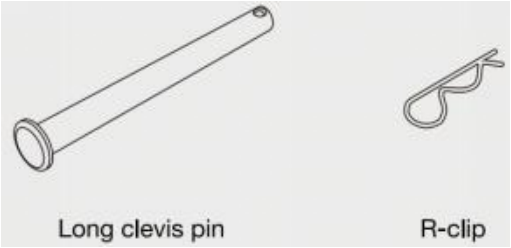
Notiz

Je nach Konstruktion Ihres Garagentors und den verwendeten Wandmaterialien müssen Sie geeignete Befestigungsschrauben für diese Materialien bereitstellen und an den angegebenen Stellen Löcher vorbohren.

⚠ Warnung ⚠

Nicht an Gipskartonwänden montieren. Für optimale Sicherheit und Leistung müssen alle Komponenten fest mit tragenden Rahmenelementen (Holzständer oder Beton) verbunden werden.

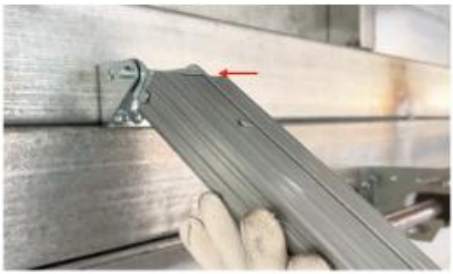
Verbindung der Schiene mit der Kopfhalterung



1. Place the pre-assembled rail and opener unit with the motor end facing upward on a clean, soft surface. Align the belt sprocket at the opposite end with the mounting holes on the header bracket as shown in the diagram.



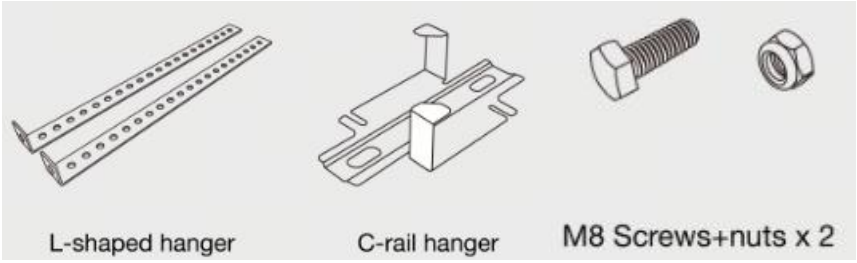
2. Insert the long clevis pin through the aligned holes in the direction indicated by the arrow.



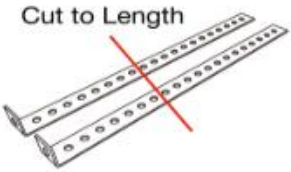
3. Insert the R-clip into the locking hole of the long clevis pin in the direction indicated by the arrow to complete the connection.



Montage der Motoreinheit

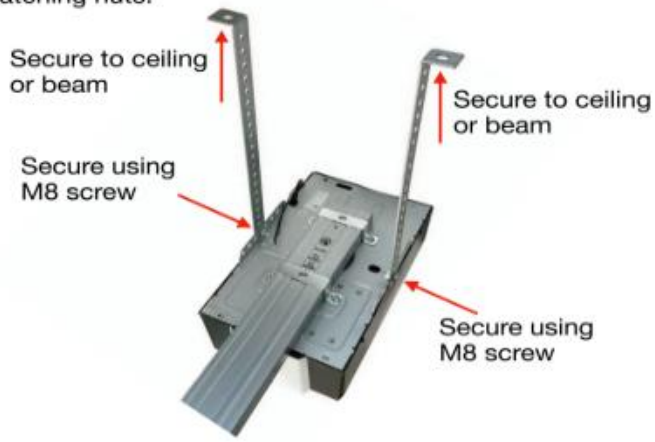


1. Cut the L-shaped hanger to the required length based on the motor unit installation height, ensuring both the motor and rail are level after installation.



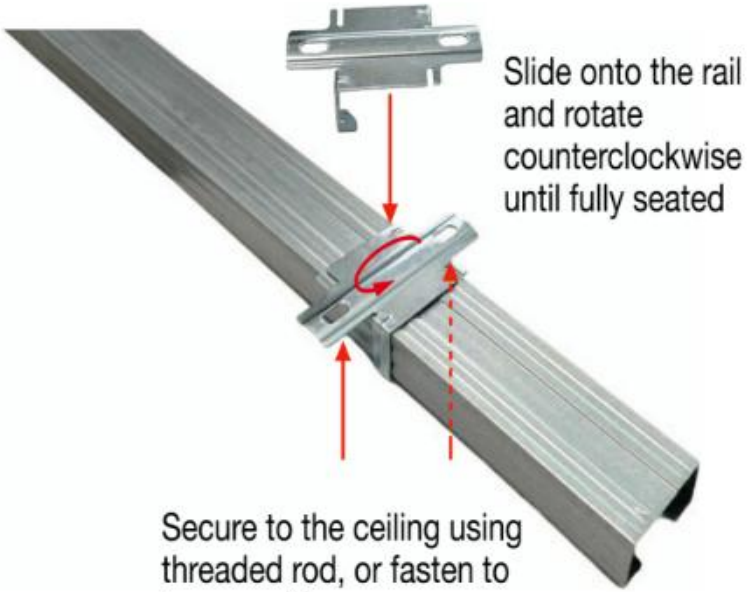
2. On the ceiling where the bracket will be mounted, mark the installation locations and drill holes. Insert metal expansion anchors. If mounting to a beam, select appropriate screws or bolts based on the beam material.

3. Align the mounting holes of the hanger with the installed anchors and tighten securely. Then position the motor unit so its side mounting holes align with those on the bracket, and fasten using two M8 hex screws with matching nuts.

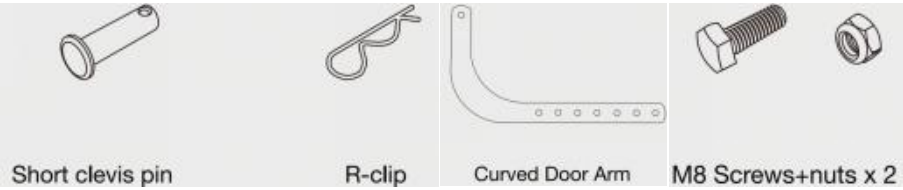


5. After installation, check with a level and make fine adjustments to ensure both the motor unit and rail are perfectly horizontal.

6. Select the midpoint of the rail and reinforce it with a C-rail hanger as shown in the diagram.



Verbindung der gebogenen und geraden Arme



1. Insert the curved door arm into the door bracket, align the mounting holes, and insert the short clevis pin in the direction indicated by the arrow.(Pay attention to the direction)



2. Insert the R-clip into the short clevis pin in the direction indicated by the arrow to lock it in place.



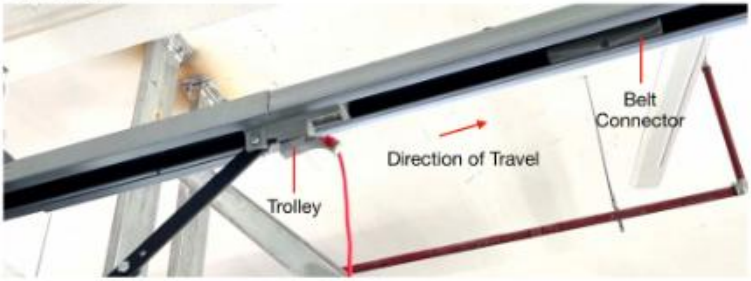
3. Align the screw holes of the curved and straight door arms. Select the two holes that are farthest apart. Secure them using M8 screws and matching nuts, then tighten securely.



Systemeinrichtung und -anpassung

. Engage the Trolley and Connector

Manually push the garage door to move the trolley toward the belt connector until they fully engage.

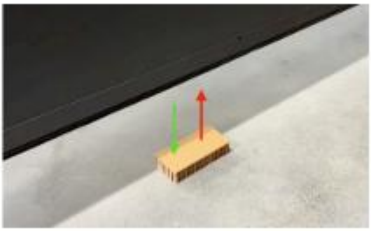


. Perform Garage Door Travel Limit Settings

The opener will not function properly until the door's open and close limits are set. For detailed instructions, please refer to "Setting the Door's Travel Limits" on page 14

. Garage Door Safety Reversal Test

The safety reversal test must be performed after installation and following any adjustment. Place a 1-½ inch (3.8 cm) high object (e.g., a 2×4 block) under the door. Activate the door to close. Upon contacting the obstruction, the door must immediately reverse and return to the fully open position.



. Apply Warning Label

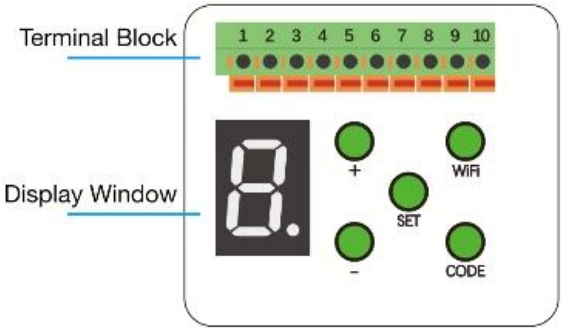
Affix the provided warning label near the wall switch to complete the system installation and setup. (Wall switch is optional)



Öffnereinstellungen

Bedienfeld

Befindet sich an der Rückseite des Öffners



1. Program Remote Control

Press the "CODE" button once and the number "seven" will appear on the screen. "7".

↓

Press the remote control button twice,**LED flashes and then shows "0" on the screen**

↓

Transmitter programming confirmed.

2. Delete All Remote Devices

Press the " **CODE** " button until the screen goes Clear/blank, confirming the deletion of all transmitters is complete.

3. Setting the Door's Travel Limits

Press the "**SET**" button once until "**1**" appears on the screen.

↓

Press the "**+**" button to open the door to the desired position.

↓

Then Press the "**SET**" button 1 time to confirm..

↓

The screen will display "**2**", hold the " **–** " button to close the door at the desired position.

↓

Press the "**SET**" button 1 time to confirm/save.

↓

The door will auto perform an opening and closing cycle as confirmation of the automatic check..

Notiz:

Dieses Verfahren legt die vollständig geöffnete und die vollständig geschlossene Position der Tür fest.
Wichtig: Stellen Sie vor Beginn dieser Arbeiten stets sicher, dass die Tür vollständig geschlossen ist.

⚠ Warnung:

Für die ordnungsgemäße Funktion des Öffners müssen die Endanschläge der Tür eingestellt werden.
Während des Montagevorgangs bewegt sich die Tür. Achten Sie darauf, dass die Tür stets im Blick bleibt und halten Sie Personen, Haustiere und Gegenstände vom Türbereich fern, um Verletzungen oder Beschädigungen zu vermeiden.

4. Opening/Closing Force Adjustment

Press the "**SET**" button 3 times, the screen will show "o",

then use the "**+**" and "**-**" buttons to set the desired door opening force.

The display will show: **1** means the minimum opening force, and **8** means the maximum force.

Press the "**SET**" button 4 times, the screen will show "c",
Then use the "**+**" and "**-**" buttons to set the desired door closing force,
where level 1 is the minimum closing force and level 8 is the maximum force.

Note:

- This setting adjusts the amount of force the motor applies when opening and closing the door.
- Increase the opening force if the door is heavy, moves unevenly, is slow, or gets stuck during opening.
- Increase the closing force if the door has difficulty closing completely or reverses unexpectedly without an obstruction.
- Use caution when adjusting these settings to prevent motor overload and potential strong rebounding or reversal.

5. Auto-Close Timer Setting

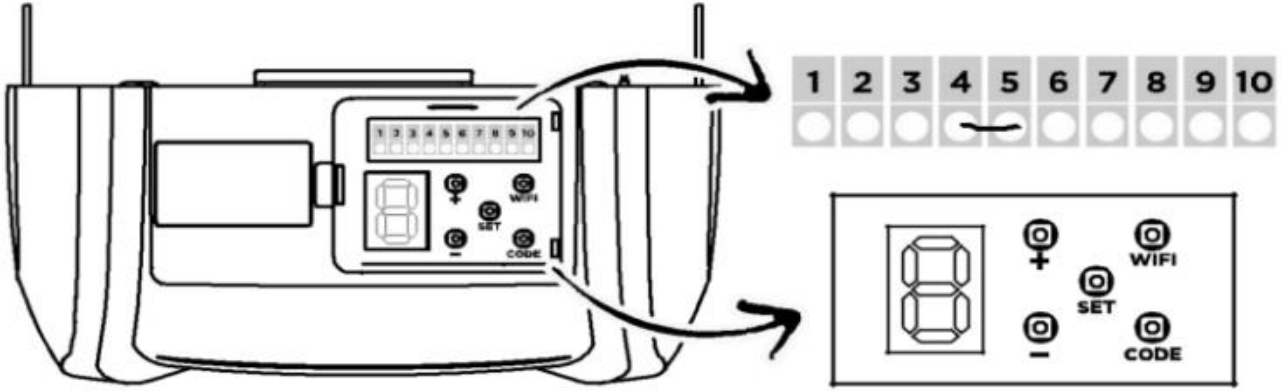
Press the "**SET**" button 5 times until "**A**" appears on the screen.
Press the " **-** " button on the setting panel, until the screen displays "**-**", Meaning Auto Close is ***Off***.
closed
Press the "**+**" button until the screen displays "**1**" to "**9**" - Meaning Auto Close Function is turned ***On***.

Press the "**+**" or "**-**" buttons to select the desired auto close timer, according to the time table below.

LED	-	1	2	3	4	5	6	7	8	9
Time (Sec.)TO BE USED ONLY WITH safety beams	0	10	20	30	40	50	60	90	120	180

External Device Connection Guide:

Connection Terminals are located *at the rear of the opener unit.*



1	Battery 24V+(Optional accessory)	6	Wall button(Optional accessory)
2	GND	7	GND
3	Flash light 24V(Optional accessory)	8	Safety beam(Optional accessory)
4	GND	9	Mini-jumper
5	Pedestrian Door Contact (NC)	10	Mini-jumper

4.5 Pedestrian Door Connection Status

Terminal 5 is the Pedestrian Door Contact(NC). When the door is closed, the contact remains closed and the device detects a normal signal. When the door opens, the contact opens, triggering the protection logic

Systemwartung

Monatlich:

- Türbalance-Test - Siehe Seite [4].

Jährlich:

- Feder- und Antriebsriemenspannung prüfen. Gegebenenfalls nachjustieren – siehe Seite [6].
- Saisonale Anpassungen: Aufgrund von Temperaturänderungen müssen möglicherweise die Türöffnungswinkel und die Krafteinstellungen angepasst werden. Nehmen Sie gegebenenfalls Anpassungen vor.
  - **Wichtig: Führen Sie nach jeder Einstellung den Sicherheitsumkehrtest durch.**
- Türrollen, Lager und Scharniere schmieren.
  - Hinweis: Öffner und Schiene sind dauergeschmiert. Öffner, Schiene und Laufwagen dürfen nicht zusätzlich geschmiert oder eingefettet werden.
- Reinigen Sie den Öffner und die zugehörigen Bauteile nach Bedarf.

⚠ Warnung ⚠

Vor Beginn der Reinigung muss die Stromzufuhr zum Öffner unterbrochen und die Notstrombatterie (falls vorhanden) entfernt werden. Stellen Sie sicher, dass die Stromzufuhr während des gesamten Reinigungsvorgangs unterbrochen bleibt.

Fehlerbehebung

No.	Symptom/Phenomenon	Possible Cause	Diagnostic Steps	Solution	Required Parts/Tools	Notes
1	Opener inoperative. No display on control panel.	Power Supply Issue: - No power to outlet. - Power cord unplugged. - Tripped circuit breaker or blown fuse.	1. Check if the unit is plugged in. 2. Verify the wall outlet is functional (test with another device). 3. Check the home's electrical panel for a tripped breaker or blown fuse.	1. Plug in the power cord. 2. Reset the circuit breaker/replace fuse.	- Multimeter - Replacement fuses - Basic hand tools	WARNING: Risk of electric shock.
2	Opener unresponsive to wireless commands.	1. Wireless Device Not Paired/Lost Binding: - New device not learned. - Opener memory cleared. 2. Low Battery: - Weak battery in transmitting device. 3. Signal Interference: - Other strong RF sources nearby. 4. Opener Receiver Issue: - Antenna wire disconnected/ damaged. - Internal receiver fault.	1. Check if other wireless devices operate the opener. 2. Replace battery in the non-working device. 3. Try operating from closer range. 4. Reprogram the wireless device to the opener. 5. Check if opener's antenna wire is tucked away.	1. Reprogram the wireless device. 2. Install fresh batteries. 3. Contact qualified technician for receiver diagnosis.	- Fresh batteries - Ladder (if needed for reprogramming) - Multimeter (for technician)	NOTE: The opener's antenna is the loose wire hanging from the motor unit. Ensure it is not tucked away.
3	Door stops prematurely during operation.	1. Travel Limits Incorrectly Set: - Open/close limits set too short. 2. Force Settings Too Low: - Insufficient power to complete cycle. 3. Binding or Obstruction: - Track alignment issue. - Roller binding. - Weather seal friction. 4. Weak/Damaged Spring: - Spring cannot counterbalance door weight.	1. Observe where door stops. Check for physical obstructions. 2. Manually operate door to check for binding. 3. Check force and travel limit settings. 4. Listen for motor strain before it stops.	1. Adjust travel limits (see page [22]). 2. Increase force settings slightly (see page [23]). 3. Lubricate rollers and hinges. 4. Clear any obstructions. 5. Contact qualified technician for spring or track issues.	- Step ladder - Garage door lubricant - Basic hand tools	WARNING: Do not attempt to adjust or repair springs yourself. Torsion springs are under extreme tension and can cause severe injury or death if mishandled.
4	Door refuses to close or reverses without contacting an obstacle.	1. Obstructed Safety Sensors: - Misaligned sensor beams. - Dirty lenses. - Obstruction in beam path. 2. Force Setting Too Low: - Closing force insufficient to overcome seal resistance. 3. Travel Limit Issue: - Close limit set before door fully seals. 4. Binding/High Friction: - Excessive friction on tracks or weather seal.	1. Clean sensor lenses and ensure perfect alignment. 2. Check for objects/ condensation blocking beam. 3. Observe if door hesitates or strains before reversing.	1. Realign and clean safety sensors. 2. Slightly increase closing force setting. 3. Adjust close travel limit downward. 4. Lubricate rollers, hinges, and apply silicone spray to weather seal.	- Soft cloth - Level - Garage door lubricant - Silicone spray	SAFETY FIRST: Never disable or bypass the safety sensors. This creates a serious entrapment hazard.

Garantiebedingungen

The manufacturer hereby warrants to the original purchaser that this product is free from defects in materials and workmanship under the following terms:

1. Warranty Period

- 2 ***-Year*** *warranty on Hardware, including Rail, Chain or Belt, internal motor, and transformer.*
- 1***-year*** *warranty on electronic parts, including opener main control board, remote controls, and external wireless accessories from the original date of purchase.*

2. Service Process

•If the product must be returned to the manufacturer for service, the purchaser is responsible for all shipping costs both ways.
If any issues arise during the warranty period, the necessary replacement parts will be provided free of charge and delivered with the next shipment.

•A valid proof of purchase is required for all warranty service.

3. Product Changes

•The manufacturer reserves the right to make changes to current and future products without obligation to modify previously manufactured units.

4. Warranty Validation

•This warranty is valid only if the product has been installed according to the manufacturer's official installation instructions.

5. Limitations

This warranty does not cover defects, damage, or failures resulting from:

•Lack of or improper preventive maintenance or adjustment.
•Continued use after a known defect is apparent.
•Unauthorized modification, alteration, or repair.
•Acts of God, force majeure, or external causes such as power surges.

6. Non-Covered Items

•Consumable parts (e.g., batteries, fuses).
•Sensitivity adjustment services.

7. Voiding Conditions

This warranty is void if the product is damaged due to:

•Water damage, moisture, or condensation.
•Electrical power faults or surges.
•Natural disasters or acts of God.
•Service or modification by unauthorized personnel.
•Radio frequency interference.
•Failure to perform required maintenance.



VEVOR

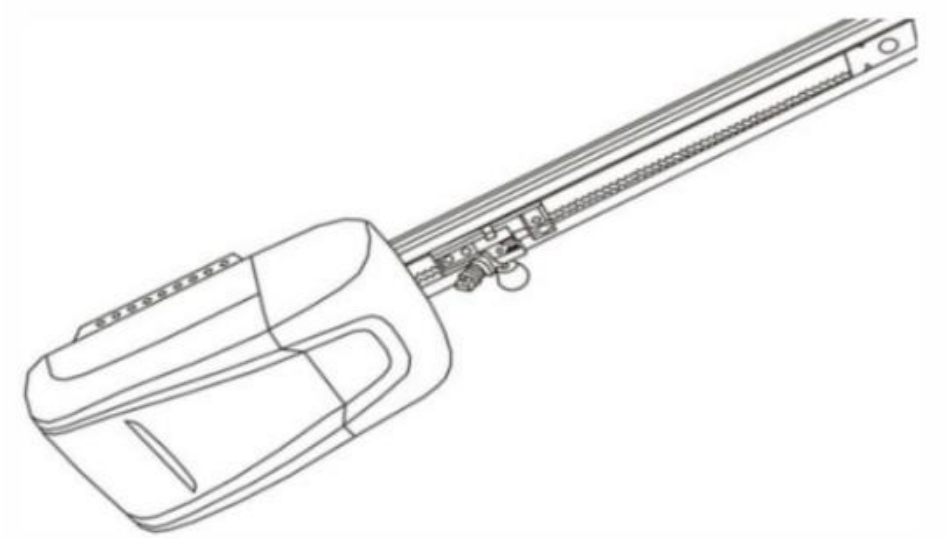
Upgrade · The Home Creator Way

APRIPORTA DEL GARAGE

MODELLO: ZTQ800 ZTQ1000

VEVOR | Upgrade
The Home Creator Way

MODELLO:	DESCRIZIONE
ZTQ800	Trasmissione a catena
ZTQ1000	Trasmissione a catena
ZTQ800	Trasmissione a cinghia
ZTQ1000	Trasmissione a cinghia



Queste sono le istruzioni originali, si prega di leggere attentamente tutte le istruzioni del manuale prima dell'uso. VEVOR si riserva il diritto di interpretare a proprio piacimento il presente manuale d'uso. L'aspetto del prodotto potrebbe differire leggermente da quello del prodotto ricevuto. Ci scusiamo se non vi informeremo tempestivamente di eventuali

aggiornamenti tecnologici o software del nostro prodotto.

Istruzioni di sicurezza

AVVERTIMENTO:

Leggere attentamente queste informazioni prima di utilizzare il prodotto. La mancata osservanza di queste istruzioni può causare gravi lesioni.

Precauzioni per l'assemblea

1. Assemblare il prodotto seguendo esclusivamente queste istruzioni. Un assemblaggio improprio può comportare dei pericoli.
2. Durante l'assemblaggio, indossare occhiali di sicurezza omologati ANSI e guanti da lavoro resistenti.
3. Mantieni l'area di ritrovo pulita e ben illuminata.
4. Durante l'assemblea, tenere lontani gli astanti.
5. Non assemblare se si è stanchi o sotto l'effetto di alcol, droghe o farmaci.
6. Le funzionalità del prodotto si applicano solo ai prodotti assemblati correttamente e completamente.
7. Assemblare su una superficie piana, livellata, dura e liscia, in grado di sostenere in sicurezza l' apriporta del garage.
8. Per ulteriori informazioni sui componenti elencati nelle pagine seguenti, fare riferimento allo schema di montaggio presente in questo manuale. Disimballare e separare tutti i componenti in un'area di lavoro pulita.

Adottare precauzioni

1. NON SEDERSI O RIMANERE IN PIEDI SU QUESTO OGGETTO.
2. Questo prodotto non è un giocattolo. Non permettere ai bambini di giocare con questo oggetto o di avvicinarsi ad esso.
3. Non superare quanto specificato capacità di carico.
4. Utilizzare esclusivamente per lo scopo previsto.
5. Ispezionare prima di ogni utilizzo; non utilizzare se le parti sono allentate o danneggiate.

Attenzione: per ridurre il rischio di lesioni, l'utente deve leggere attentamente il manuale di istruzioni.

Il prodotto è conforme agli standard e alle normative vigenti. L'installazione di questo dispositivo deve essere conforme a tutte le normative applicabili e il suo utilizzo deve avvenire esclusivamente in aree ben ventilate. Si prega di leggere il manuale d'uso prima di installare e utilizzare l'apparecchiatura.
Questo apparecchio non è destinato all'uso da parte di persone (compresi i bambini) con ridotte capacità fisiche, sensoriali o mentali, o prive di esperienza e conoscenza, a meno che non siano state supervisionate o istruite sull'uso dell'apparecchio da una persona responsabile della loro sicurezza.
Questo apparecchio non deve essere utilizzato dai bambini. Tenere l'apparecchio e il relativo cavo fuori dalla portata dei bambini.
Questo apparecchio è destinato all'uso in ambito domestico e in applicazioni simili, quali:
– aree cucina per il personale in negozi, uffici e altri ambienti di lavoro;
– case coloniche;
– da clienti in hotel, motel e altri ambienti di tipo residenziale;
– Ambienti di tipo bed and breakfast.
Conservare il prodotto in modo appropriato. Prima dell'uso, verificare che il prodotto non presenti anomalie. In caso di anomalie, interromperne immediatamente l'utilizzo.
Si prega di utilizzare il prodotto secondo le istruzioni d'uso. Attenzione ai potenziali rischi di lesioni derivanti da un uso improprio.


SMALTIMENTO CORRETTO

Questo prodotto è soggetto alle disposizioni della Direttiva europea 2012/19/UE. Il simbolo del bidone della spazzatura barrato indica che il prodotto deve essere smaltito separatamente nell'Unione Europea. Ciò si applica al prodotto e a tutti gli accessori contrassegnati con questo simbolo. I prodotti contrassegnati in questo modo non possono essere smaltiti con i normali rifiuti domestici, ma devono essere conferiti presso un punto di raccolta per il riciclaggio di apparecchiature elettriche ed elettroniche.
Quando si utilizzano apparecchi elettrici, è sempre necessario seguire le

precauzioni di sicurezza di base, tra cui: leggere tutte le istruzioni prima dell'uso; assicurarsi che la tensione di alimentazione corrisponda alla potenza nominale del prodotto; non lasciare l'apparecchio incustodito durante l'uso.
Se il cavo di alimentazione è danneggiato, deve essere sostituito dal produttore, dal suo agente di assistenza o da personale qualificato analogo per evitare pericoli.
Non utilizzare questa apparecchiatura sotto la pioggia o in ambienti umidi per evitare scosse elettriche.
Questo apparecchio non è destinato all'uso da parte dei bambini. Conservare l'apparecchio fuori dalla portata dei bambini. I bambini dagli 8 anni in su e le persone con disabilità possono utilizzarlo sotto la supervisione di un adulto.
Scollegare il cavo di alimentazione prima di effettuare pulizie o interventi di manutenzione. Non lavare l'apparecchio direttamente con acqua o altri liquidi.
Non utilizzare questa apparecchiatura in ambienti infiammabili o esplosivi.
I materiali di imballaggio (come i sacchetti di plastica) possono rappresentare un rischio di soffocamento per i bambini. Tenere gli imballaggi fuori dalla portata dei bambini e smaltirli in conformità con le normative locali sulla raccolta differenziata.

CONSERVARE QUESTO MANUALE

Per ridurre il rischio di lesioni gravi o morte, si prega di seguire tutte le seguenti linee guida di sicurezza:

1. Preparazione pre-installazione

- Leggere e comprendere a fondo tutte le istruzioni di installazione prima di procedere.
- Questo apriporta è progettato ESCLUSIVAMENTE per l'uso con porte da garage correttamente bilanciate. Una porta non bilanciata può causare gravi lesioni o danni materiali.
- Prima dell'installazione, un tecnico qualificato deve ispezionare e verificare le condizioni di:
    - Sistema di cavi

- Assemblaggio primaverile
- Tutto l'hardware correlato

2. Specifiche di installazione

- Rimuovere tutte le corde fissate alla porta del garage.
- Disattivare o sbloccare tutte le serrature manuali delle porte.
- Per porte di altezza superiore a 2,29 m (7,5 piedi), è necessario un kit di estensione per il binario.
- Altezza di montaggio consigliata: ≥7 piedi (2,13 m).
- Il dispositivo di sblocco di emergenza deve essere conforme a:
  - Altezza di montaggio ≥6 piedi (1,83 m)
  - Posizionato in modo da facilitare l'accesso e impedire il contatto con i veicoli.

3. Sicurezza elettrica

- Non collegare alla rete elettrica a meno che non sia espressamente indicato di farlo.

4. Installazione dell'interruttore a parete

- Requisiti di localizzazione:
  - Deve garantire una visuale libera della porta del garage
  - Installato ad almeno 1,5 m (5 piedi) dal pavimento per impedire l'accesso ai bambini.
  - Situato lontano da tutte le parti mobili della porta
  - Deve essere accompagnato dall'etichetta di avvertenza fornita.

5. Test di sicurezza

- Il sistema di inversione automatica deve essere testato al termine dell'installazione:
  - La porta deve invertirsi immediatamente al contatto con un ostacolo alto 3,8 cm (1 pollice e mezzo). Per questa prova è possibile utilizzare un blocco standard di legno 2×4.

6. Operazioni proibite

- Non tentare di riparare o regolare i seguenti componenti se non sei un tecnico qualificato:
  - Componenti strutturali della porta del garage
  - Sistemi di cavi in acciaio

- Gruppi di molle
- (Tutti questi componenti sono sottoposti a una tensione estrema e possono causare gravi lesioni)

7. Pericolo di ingestione della batteria

- Ingerire la batteria del telecomando può causare gravi lesioni.
- Tenere sempre il telecomando e le batterie fuori dalla portata dei bambini.
- Se sospetti che una batteria sia stata ingerita o inserita in qualsiasi parte del corpo, rivolgiti immediatamente a un medico.

1. Verificare attrezzature e strumenti

- Verificare che il modello fornito e tutti i componenti siano completi.
- Preparare in anticipo tutti gli strumenti di installazione necessari.

2. Garantire la sicurezza elettrica

- Verificate che l'impianto elettrico del garage soddisfi i requisiti.
- Verificare che l'interruttore automatico sia funzionante.
- Scollega l'alimentazione del dispositivo di apertura prima di iniziare qualsiasi lavoro.

3. Verifica delle condizioni della porta del garage

- Verificare il funzionamento della porta del garage per accertarsi che funzioni correttamente (vedere pagina 4 per i dettagli).
- Rimuovere i componenti non necessari della porta (come cavi, catene, angolari, ecc.).
- Disattiva tutti gli altri dispositivi che non verranno utilizzati dopo l'installazione.

4. Misure di accesso di emergenza (per garage senza ingresso alternativo)

- È necessario installare un dispositivo di disconnessione di emergenza per consentire l'accesso in caso di guasto del sistema di apertura.
- Se è installato un interruttore di disconnessione di emergenza: testare la funzione di disconnessione per assicurarsi che rimanga operativa.
- Se non è installato alcun interruttore di emergenza: tutte le serrature manuali delle porte devono essere rimosse o disattivate.

5. Avviso sui dispositivi di fissaggio

- Le viti e gli elementi di fissaggio inclusi in questa confezione sono destinati esclusivamente al montaggio standard dell'apriporta e dei suoi componenti.
- Per montare l'apriporta, la guida o gli accessori su pareti, soffitti, telai di porte o altre superfici, è necessario utilizzare viti, tasselli o bulloni adatti al particolare ambiente di installazione.
- Preforare tutti i fori di montaggio secondo le necessità dei materiali utilizzati.

6. Requisiti di allineamento per il montaggio

- Selezionare staffe di montaggio e travi di supporto di lunghezza e altezza adeguate per garantire che l'apriporta e la guida installati rimangano a livello con il soffitto e il pavimento del garage.
- Un allineamento preciso è essenziale per un funzionamento fluido e affidabile.

Sommario

Sezione/Capitolo	Numero di pagina
Istruzioni di sicurezza	2 - 6
Specifiche tecniche	8
Testare la porta del garage	9
Panoramica del prodotto	10
Cosa c'è nella scatola?	11
Strumenti necessari per l'installazione	12

Schema di installazione	13
Assemblaggio ferroviario	14
Installazione del carrello ferroviario e braccio della porta dritto	15
Assemblaggio dell'unità motore e della rotaia	16
Installazione delle staffe per la parte superiore e per la porta	17
Collegamento della rotaia alla staffa di testa	18
Montaggio dell'unità motore	1 9 - 20
Collegamento del braccio curvo e del braccio dritto	21
Configurazione e regolazione del sistema	22
Impostazioni di apertura	23 - 2 5
Guida alla connessione di dispositivi esterni	2 6
Manutenzione del sistema	2 7
Risoluzione dei problemi	28

Specifiche tecniche

Articolo di specifica	**ZTQ800**	**ZTQ1000**
Numero di modello	ZTQ800	ZTQ1000
Forza di trazione e di spinta	800N	1000N
Tensione del motore	24 V CC	24 V CC
Voltaggio	220 V, 60 Hz	220 V, 60 Hz
Velocità	120 mm/s	120 mm/s

Articolo di specifica	**ZTQ800**	**ZTQ1000**
Intervallo di temperatura	-20℃ ~ +45℃	-20℃ ~ +45℃
Codice del telecomando	433,92 MHz	433,92 MHz
Tensione della batteria remota	12V, 27A	12V, 27A
Formato di codifica	Codice variabile	Codice variabile
Distanza di sicurezza (in area aperta)	50 milioni	50 milioni
Applicare l'area della porta	10 mq	12 mq
Peso massimo della porta	80 kg	100 kg
Peso bilanciato a molla	30 kg	35 kg

Questo prodotto è adatto solo per porte da garage con un'altezza massima di 2,1 m (7 piedi).

Testare la porta del garage

Assicurarsi che la porta del garage sia in condizioni di sicurezza.

- Assicurarsi che la porta del garage sia completamente chiusa prima di iniziare l'installazione.

- Disattivare tutte le serrature delle porte e rimuovere il carrello (scollegandolo da qualsiasi sistema di apertura esistente).

Test di bilanciamento della porta del garage

- Eseguire i seguenti test per verificare che la porta sia correttamente bilanciata e funzioni correttamente:

(a) Test di funzionamento

✓ Aprire e chiudere manualmente la porta del garage per verificare che il funzionamento sia fluido e senza intoppi.

(b) Ispezione dei componenti

✓ Confermare che tutte le cerniere siano fissate saldamente

✓ Verificare che tutti i rulli siano in buone condizioni

✓ Ispezionare i cavi per individuare eventuali segni di usura

✓ Verificare che le molle non presentino segni di affaticamento o rottura

(c) Test di bilanciamento

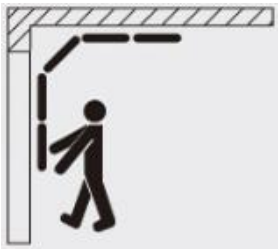
✓ Sollevare la porta a metà apertura e rilasciarla: una porta correttamente bilanciata dovrebbe rimanere in posizione.

Se vengono rilevati problemi

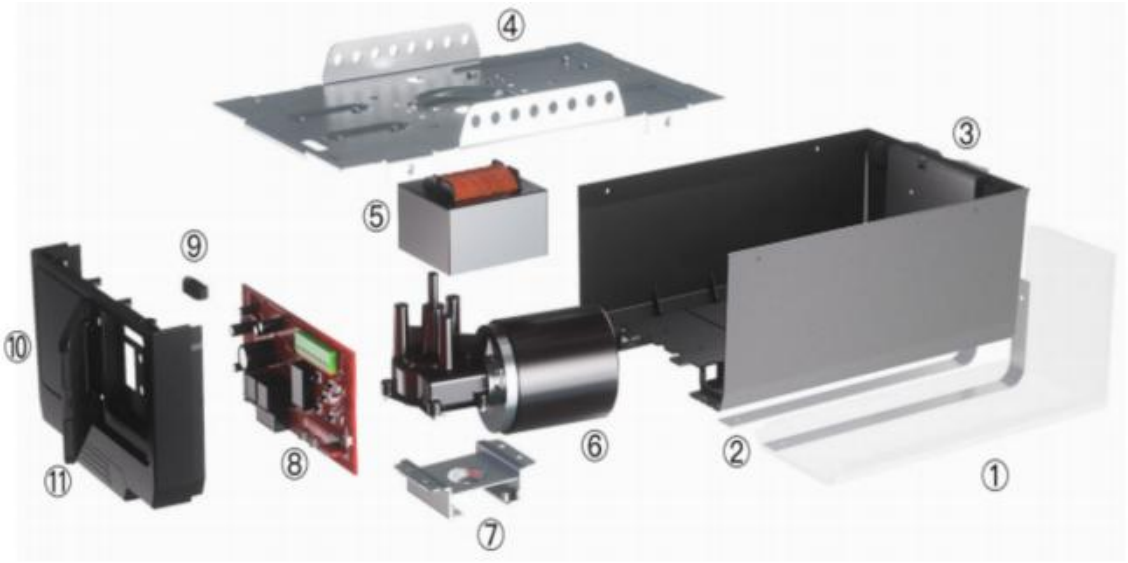
- Se riscontri un funzionamento anomalo, componenti danneggiati o problemi di bilanciamento:

✓ Interrompi immediatamente l'installazione.

✓ Contatta un tecnico qualificato per porte da garage per l'assistenza.

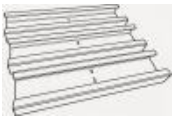
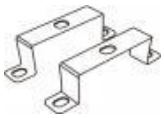
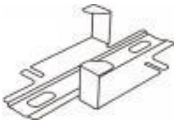
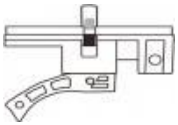
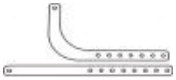
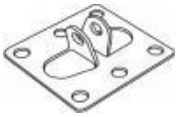


Panoramica del prodotto



1 、Lampshade
2 、LED PCB
3 、Main Housing
4 、Base Plate
5 、Transformer
6 、DC Motor
7 、Transformer Bracket
8 、Main PCB
9 、Wire Access Hole
10 、Rear Cover
11 、Flip Cover

Cosa c'è nella scatola?

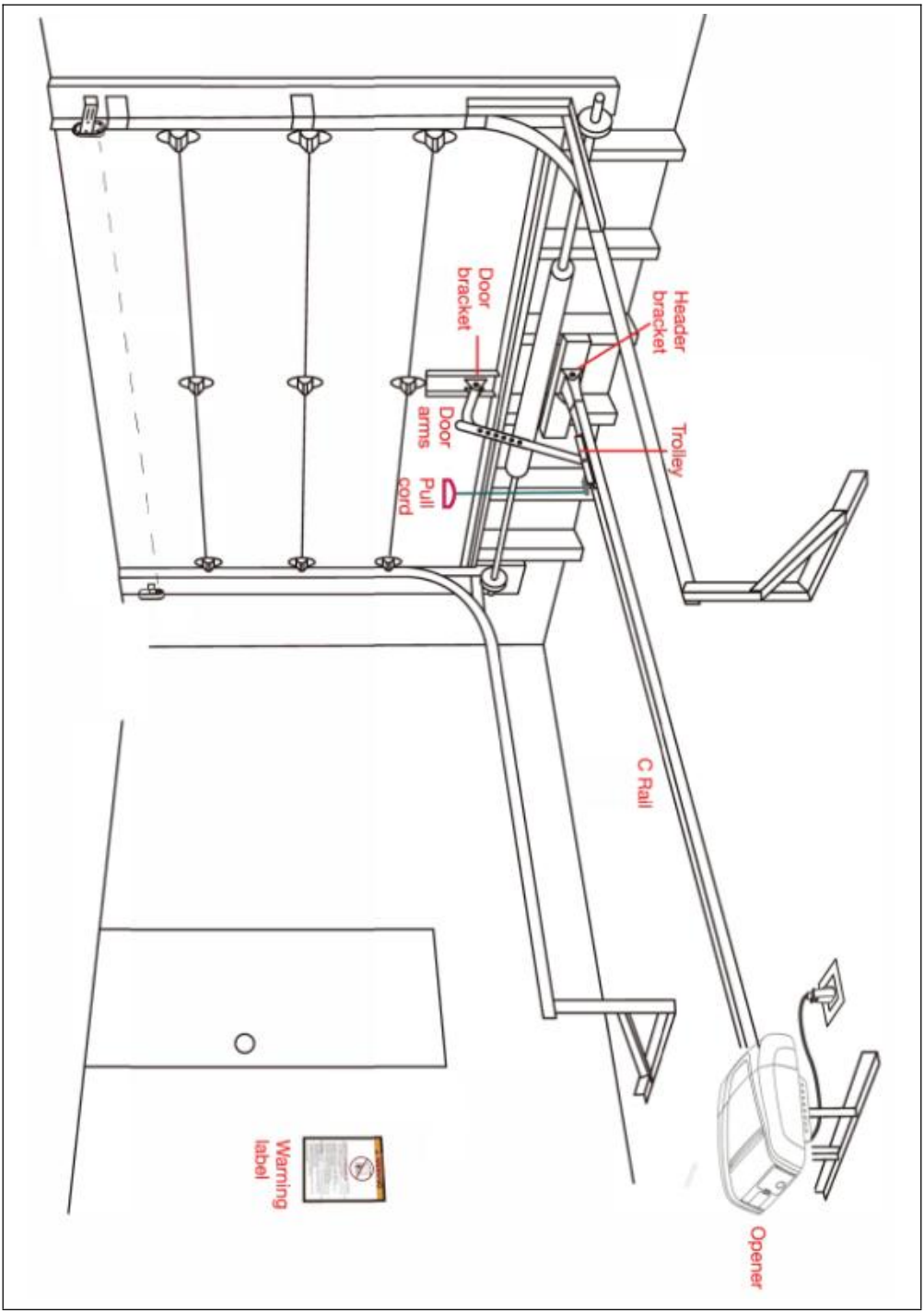
				
Apriporta del garage	3 viti M4x20	Gancio a L x2	Viti flangiate M6x8 x 4	Gruppo binario C x4
				
C Rail Connettore x3	Perni a forcella corti x 2	3 clip a R	Viti M5X25 x 4	forcella lunga Spillo x1
				
Viti M6x25 x 4	Cordoncino di trazione x1	A forma di U Morsetti x2	Motore Boccola x1	Staffa di fissaggio x1
				
Binario a C Appendiabiti x1	Carrello con binario C x1	Bracci delle porte (curva e dritta)	2 telecomandi	Porta Staffa x1
				
M 8 X 20 x 6	Etichetta di			

	avvertenza X1			

Strumenti necessari per l'installazione

Strumenti necessari per Installazione (gli attrezzi non sono forniti)


Ladder
Level
Wire stripper
Plier
Tape measure
Socket wrench set
Screwdriver
Wrench
Power drill
Pencil
Hacksaw
Hammer


Door bracket
Header bracket
Door arms
Trolley
Pull cord
C Rail
Warning label
Opener

Assemblaggio ferroviario



C Rail assembly

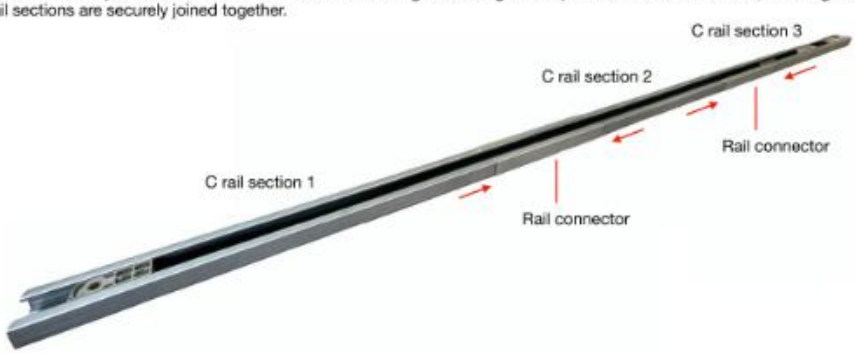


C Rail connector

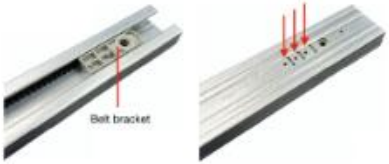


M4x20 Screws x 3

Insert the C-shaped rails into the rail connectors according to the diagram sequence and arrow direction, ensuring all three rail sections are securely joined together.



2. Align the drive belt bracket with the mounting holes on the end of the C-rail and secure it using three M4x20 self-tapping screws in the direction indicated by the arrows.



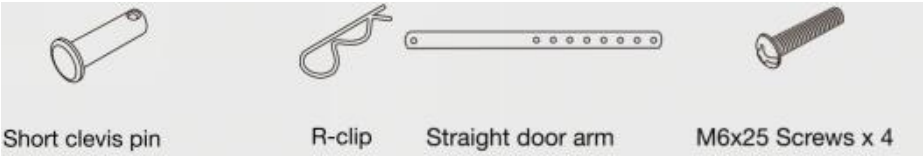
3. Fit a socket wrench onto the nut of the belt sprocket and rotate it in the direction of the arrow to adjust the belt tension. Continue until the belt sits approximately ¼ inch (6.4 mm) above the bottom of the rail.

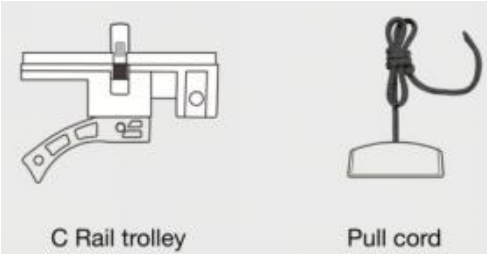


⚠ Warning ⚠

To prevent pinch injuries, keep hands and fingers clear of the rail joints during assembly and wear protective gloves.

Installazione del carrello su rotaia e del braccio della porta dritta

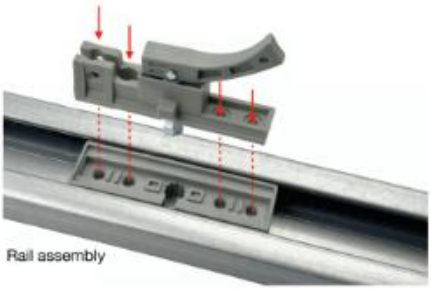


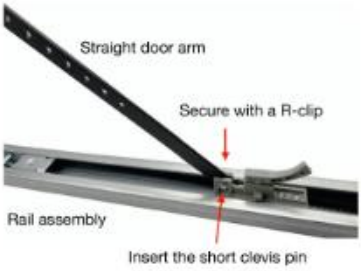


1. Thread the pull cord through the small hole in the rail trolley and tie a secure knot at the end of the cord.



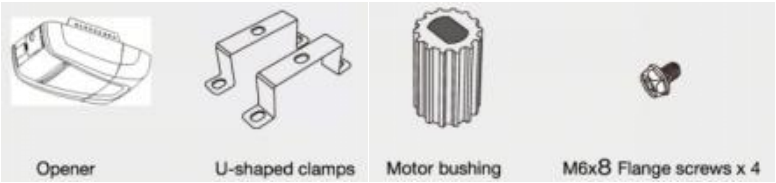
2. As shown in the diagram, align the rail trolley with the belt trolley and securely fasten them using four M6x25 screws, tightening in the direction indicated by the arrows.





3. Insert the straight door arm into the corresponding socket on the rail trolley. Secure it using the short clevis pin and R-clip.

Assemblaggio dell'unità motore e della rotaia



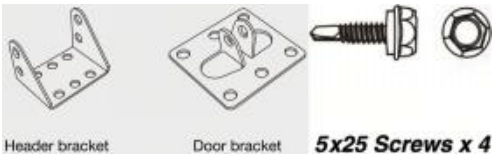
1. Place the door opener with its baseplate facing upward on a clean, soft surface. As shown in the diagram, assemble the motor bushing and C-rail section 1 onto the motor shaft.



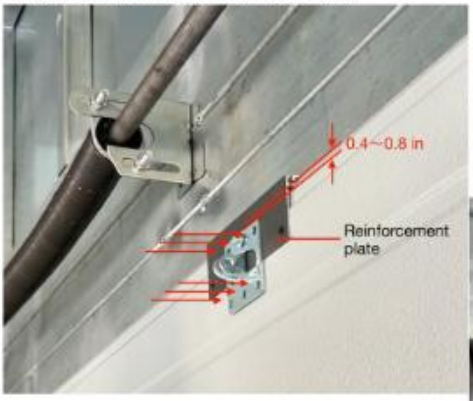


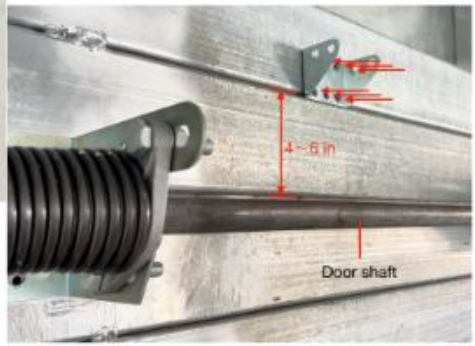
2. Using four M6x9 flange screws and a U-clamp, secure the C-rail to the opener base plate in the direction indicated by the arrows.

Installazione delle staffe per la parte superiore e per la porta



1. With the garage door closed, install the door bracket along the vertical centerline, 0.4~0.8 in (1-2 cm) down from the top edge of the door. Secure it using 6 screws, following the direction indicated by the arrows. If the door lacks sufficient strength, a reinforcement plate must be installed.





2. Along the door's centerline, install the header bracket 4~6 in (10-15 cm) above the door shaft. Secure it to the wall using 6 screws, tightening in the direction indicated by the arrows.

Nota

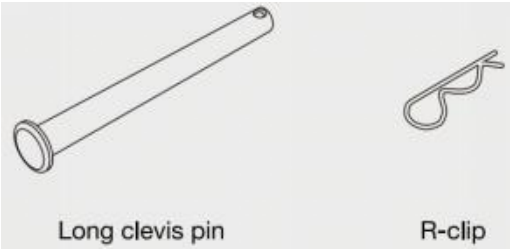
A seconda della specifica struttura della porta del garage e dei materiali di costruzione delle pareti, è necessario procurarsi viti di montaggio adatte a tali materiali e preforare i fori nei punti indicati.

⚠ Attenzione ⚠

Non montare su cartongesso. Per garantire sicurezza e prestazioni ottimali, tutti i componenti devono essere fissati saldamente agli elementi strutturali

dell'intelaiatura (montanti in legno o cemento).

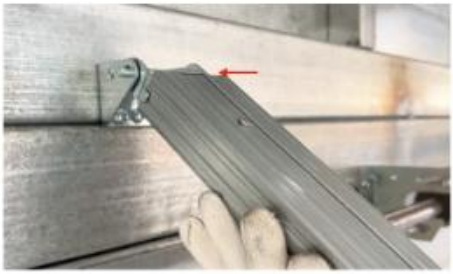
Collegamento della rotaia alla staffa di testa



1. Place the pre-assembled rail and opener unit with the motor end facing upward on a clean, soft surface. Align the belt sprocket at the opposite end with the mounting holes on the header bracket as shown in the diagram.



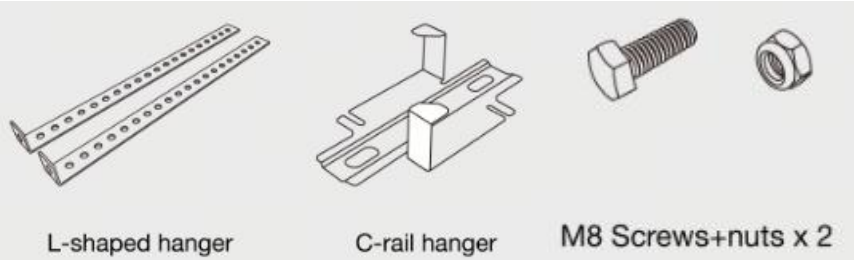
2. Insert the long clevis pin through the aligned holes in the direction indicated by the arrow.



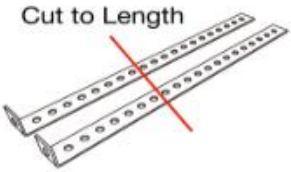
3. Insert the R-clip into the locking hole of the long clevis pin in the direction indicated by the arrow to complete the connection.



Montaggio dell'unità motore

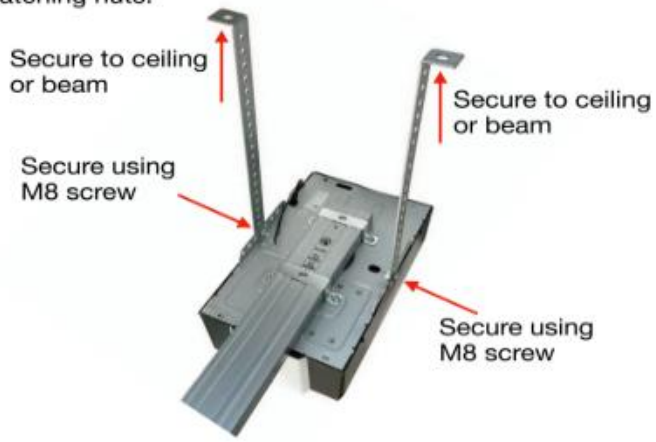


1. Cut the L-shaped hanger to the required length based on the motor unit installation height, ensuring both the motor and rail are level after installation.



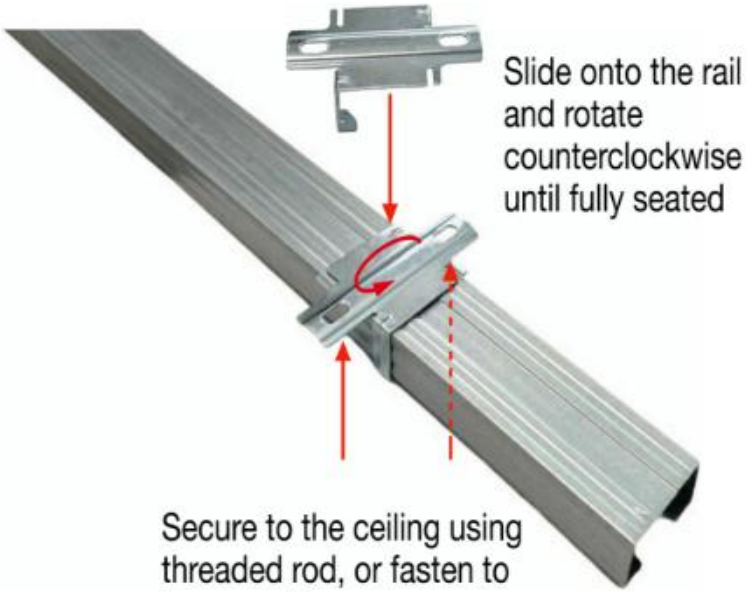
2. On the ceiling where the bracket will be mounted, mark the installation locations and drill holes. Insert metal expansion anchors. If mounting to a beam, select appropriate screws or bolts based on the beam material.

3. Align the mounting holes of the hanger with the installed anchors and tighten securely. Then position the motor unit so its side mounting holes align with those on the bracket, and fasten using two M8 hex screws with matching nuts.

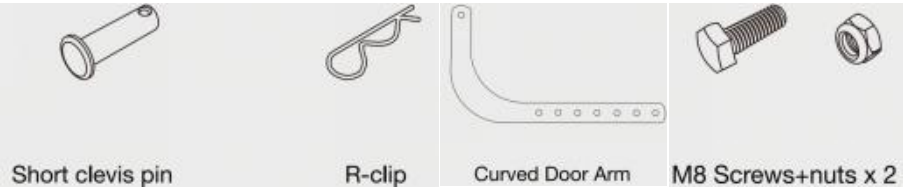


5. After installation, check with a level and make fine adjustments to ensure both the motor unit and rail are perfectly horizontal.

6. Select the midpoint of the rail and reinforce it with a C-rail hanger as shown in the diagram.



Collegamento dei bracci curvi e dritti



1. Insert the curved door arm into the door bracket, align the mounting holes, and insert the short clevis pin in the direction indicated by the arrow.(Pay attention to the direction)



2. Insert the R-clip into the short clevis pin in the direction indicated by the arrow to lock it in place.



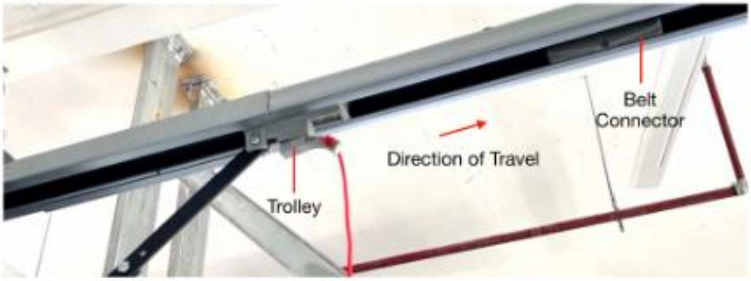
3. Align the screw holes of the curved and straight door arms. Select the two holes that are farthest apart. Secure them using M8 screws and matching nuts, then tighten securely.



Configurazione e regolazione del sistema

. Engage the Trolley and Connector

Manually push the garage door to move the trolley toward the belt connector until they fully engage.

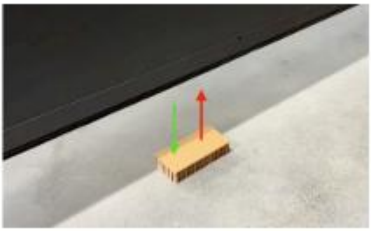


. Perform Garage Door Travel Limit Settings

The opener will not function properly until the door's open and close limits are set. For detailed instructions, please refer to "Setting the Door's Travel Limits" on page 14

. Garage Door Safety Reversal Test

The safety reversal test must be performed after installation and following any adjustment. Place a 1-½ inch (3.8 cm) high object (e.g., a 2×4 block) under the door. Activate the door to close. Upon contacting the obstruction, the door must immediately reverse and return to the fully open position.



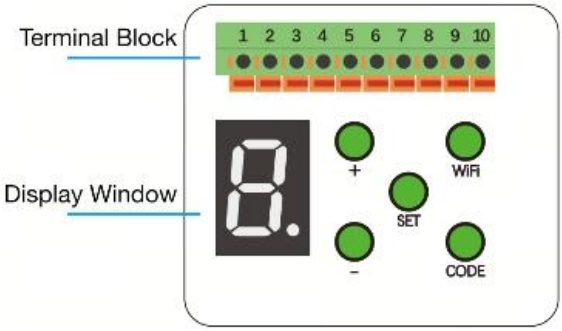
. Apply Warning Label

Affix the provided warning label near the wall switch to complete the system installation and setup. (Wall switch is optional)



Impostazioni di apertura

Pannello di controllo
situato nella parte posteriore dell'unità di apertura



1. Program Remote Control

Press the "CODE" button once and the number "seven" will appear on the screen. "7".

↓

Press the remote control button twice,**LED flashes and then shows "0" on the screen**

↓

Transmitter programming confirmed.

2. Delete All Remote Devices

Press the " **CODE** " button until the screen goes Clear/blank, confirming the deletion of all transmitters is complete.

3. Setting the Door's Travel Limits

Press the "**SET**" button once until "**1**" appears on the screen.

↓

Press the "**+**" button to open the door to the desired position.

↓

Then Press the "**SET**" button 1 time to confirm..

↓

The screen will display "**2**", hold the " **–** " button to close the door at the desired position.

↓

Press the "**SET**" button 1 time to confirm/save.

↓

The door will auto perform an opening and closing cycle as confirmation of the automatic check..

Nota:

Questa procedura imposta le posizioni di completa apertura e completa chiusura della porta.
Importante: assicurarsi sempre che la porta sia completamente chiusa prima di iniziare questa operazione.

⚠ Attenzione:

Per il corretto funzionamento dell'apriporta è necessario impostare i limiti di corsa della porta.
Durante il processo di installazione, la porta si muoverà. Mantenere sempre una visuale libera della porta e tenere persone, animali domestici e oggetti lontani dal suo percorso per evitare lesioni o danni.

4. Opening/Closing Force Adjustment

Press the "**SET**" button 3 times, the screen will show "o",

then use the "**+**" and "**-**" buttons to set the desired door opening force.

The display will show: **1** means the minimum opening force, and **8** means the maximum force.

Press the "**SET**" button 4 times, the screen will show "c",
Then use the "**+**" and "**-**" buttons to set the desired door closing force,
where level 1 is the minimum closing force and level 8 is the maximum force.

Note:

- This setting adjusts the amount of force the motor applies when opening and closing the door.
- Increase the opening force if the door is heavy, moves unevenly, is slow, or gets stuck during opening.
- Increase the closing force if the door has difficulty closing completely or reverses unexpectedly without an obstruction.
- Use caution when adjusting these settings to prevent motor overload and potential strong rebounding or reversal.

5. Auto-Close Timer Setting

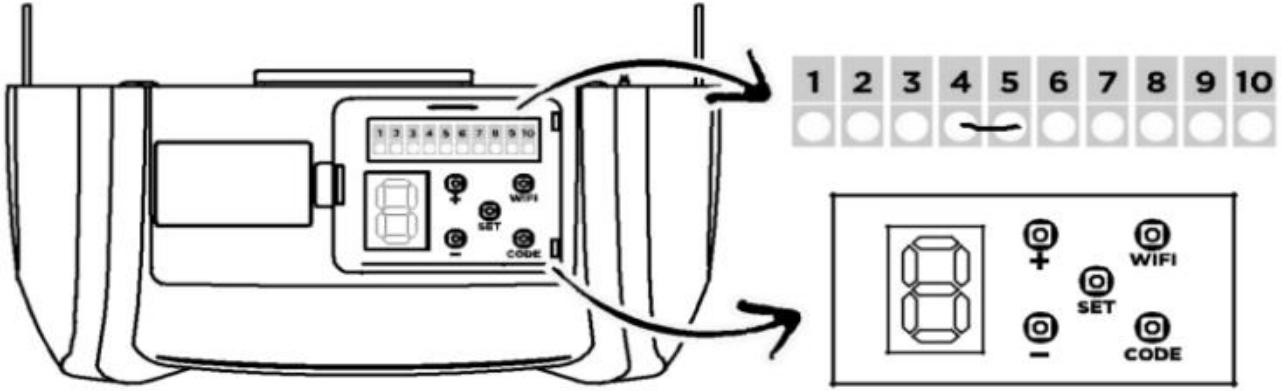
Press the "**SET**" button 5 times until "**A**" appears on the screen.
Press the " **-** " button on the setting panel, until the screen displays "**-**", Meaning Auto Close is ***Off***.
closed
Press the "**+**" button until the screen displays "**1**" to "**9**" - Meaning Auto Close Function is turned ***On***.

Press the "**+**" or "**-**" buttons to select the desired auto close timer, according to the time table below.

LED	-	1	2	3	4	5	6	7	8	9
Time (Sec.)TO BE USED ONLY WITH safety beams	0	10	20	30	40	50	60	90	120	180

External Device Connection Guide:

Connection Terminals are located *at the rear of the opener unit.*



1	Battery 24V+(Optional accessory)	6	Wall button(Optional accessory)
2	GND	7	GND
3	Flash light 24V(Optional accessory)	8	Safety beam(Optional accessory)
4	GND	9	Mini-jumper
5	Pedestrian Door Contact (NC)	10	Mini-jumper

4.5 Pedestrian Door Connection Status

Terminal 5 is the Pedestrian Door Contact(NC). When the door is closed, the contact remains closed and the device detects a normal signal. When the door opens, the contact opens, triggering the protection logic

Manutenzione del sistema

Mensile:

- Test di bilanciamento della porta - Fare riferimento alla pagina [4].

Annualmente:

- Ispezionare la tensione della molla e della cinghia di trasmissione. Regolare se necessario - Fare riferimento a pagina [6].
- Regolazioni stagionali: i limiti di corsa della porta e le impostazioni di forza potrebbero richiedere delle regolazioni a causa delle variazioni di temperatura. Regolare se necessario.
  - **Importante: eseguire il test di inversione di sicurezza dopo QUALSIASI regolazione.**
- Lubrificare i rulli, i cuscinetti e le cerniere della porta.
  - Nota: l'apri-carrello e la guida sono lubrificati in modo permanente. Non lubrificare né applicare grasso all'apri-carrello, alla guida o al carrello.
- Pulire l'apribottiglie e i relativi componenti secondo necessità.

⚠ Attenzione ⚠

Prima di iniziare qualsiasi operazione di pulizia, è necessario scollegare l'alimentazione del dispositivo di apertura e la batteria di riserva (se presente). Assicurarsi che l'alimentazione rimanga disattivata per tutta la durata del processo di pulizia.

Risoluzione dei problemi

No.	Symptom/Phenomenon	Possible Cause	Diagnostic Steps	Solution	Required Parts/Tools	Notes
1	Opener inoperative. No display on control panel.	Power Supply Issue: - No power to outlet. - Power cord unplugged. - Tripped circuit breaker or blown fuse.	1. Check if the unit is plugged in. 2. Verify the wall outlet is functional (test with another device). 3. Check the home's electrical panel for a tripped breaker or blown fuse.	1. Plug in the power cord. 2. Reset the circuit breaker/replace fuse.	- Multimeter - Replacement fuses - Basic hand tools	WARNING: Risk of electric shock.
2	Opener unresponsive to wireless commands.	1. Wireless Device Not Paired/Lost Binding: - New device not learned. - Opener memory cleared. 2. Low Battery: - Weak battery in transmitting device. 3. Signal Interference: - Other strong RF sources nearby. 4. Opener Receiver Issue: - Antenna wire disconnected/ damaged. - Internal receiver fault.	1. Check if other wireless devices operate the opener. 2. Replace battery in the non-working device. 3. Try operating from closer range. 4. Reprogram the wireless device to the opener. 5. Check if opener's antenna wire is tucked away.	1. Reprogram the wireless device. 2. Install fresh batteries. 3. Contact qualified technician for receiver diagnosis.	- Fresh batteries - Ladder (if needed for reprogramming) - Multimeter (for technician)	NOTE: The opener's antenna is the loose wire hanging from the motor unit. Ensure it is not tucked away.
3	Door stops prematurely during operation.	1. Travel Limits Incorrectly Set: - Open/close limits set too short. 2. Force Settings Too Low: - Insufficient power to complete cycle. 3. Binding or Obstruction: - Track alignment issue. - Roller binding. - Weather seal friction. 4. Weak/Damaged Spring: - Spring cannot counterbalance door weight.	1. Observe where door stops. Check for physical obstructions. 2. Manually operate door to check for binding. 3. Check force and travel limit settings. 4. Listen for motor strain before it stops.	1. Adjust travel limits (see page [22]). 2. Increase force settings slightly (see page [23]). 3. Lubricate rollers and hinges. 4. Clear any obstructions. 5. Contact qualified technician for spring or track issues.	- Step ladder - Garage door lubricant - Basic hand tools	WARNING: Do not attempt to adjust or repair springs yourself. Torsion springs are under extreme tension and can cause severe injury or death if mishandled.
4	Door refuses to close or reverses without contacting an obstacle.	1. Obstructed Safety Sensors: - Misaligned sensor beams. - Dirty lenses. - Obstruction in beam path. 2. Force Setting Too Low: - Closing force insufficient to overcome seal resistance. 3. Travel Limit Issue: - Close limit set before door fully seals. 4. Binding/High Friction: - Excessive friction on tracks or weather seal.	1. Clean sensor lenses and ensure perfect alignment. 2. Check for objects/ condensation blocking beam. 3. Observe if door hesitates or strains before reversing.	1. Realign and clean safety sensors. 2. Slightly increase closing force setting. 3. Adjust close travel limit downward. 4. Lubricate rollers, hinges, and apply silicone spray to weather seal.	- Soft cloth - Level - Garage door lubricant - Silicone spray	SAFETY FIRST: Never disable or bypass the safety sensors. This creates a serious entrapment hazard.

Termini e condizioni di garanzia

The manufacturer hereby warrants to the original purchaser that this product is free from defects in materials and workmanship under the following terms:

1. Warranty Period

- 2 ***-Year*** *warranty on Hardware, including Rail, Chain or Belt, internal motor, and transformer.*
- 1***-year*** *warranty on electronic parts, including opener main control board, remote controls, and external wireless accessories from the original date of purchase.*

2. Service Process

•If the product must be returned to the manufacturer for service, the purchaser is responsible for all shipping costs both ways.
If any issues arise during the warranty period, the necessary replacement parts will be provided free of charge and delivered with the next shipment.

•A valid proof of purchase is required for all warranty service.

3. Product Changes

•The manufacturer reserves the right to make changes to current and future products without obligation to modify previously manufactured units.

4. Warranty Validation

•This warranty is valid only if the product has been installed according to the manufacturer's official installation instructions.

5. Limitations

This warranty does not cover defects, damage, or failures resulting from:

•Lack of or improper preventive maintenance or adjustment.
•Continued use after a known defect is apparent.
•Unauthorized modification, alteration, or repair.
•Acts of God, force majeure, or external causes such as power surges.

6. Non-Covered Items

•Consumable parts (e.g., batteries, fuses).
•Sensitivity adjustment services.

7. Voiding Conditions

This warranty is void if the product is damaged due to:

•Water damage, moisture, or condensation.
•Electrical power faults or surges.
•Natural disasters or acts of God.
•Service or modification by unauthorized personnel.
•Radio frequency interference.
•Failure to perform required maintenance.



VEVOR

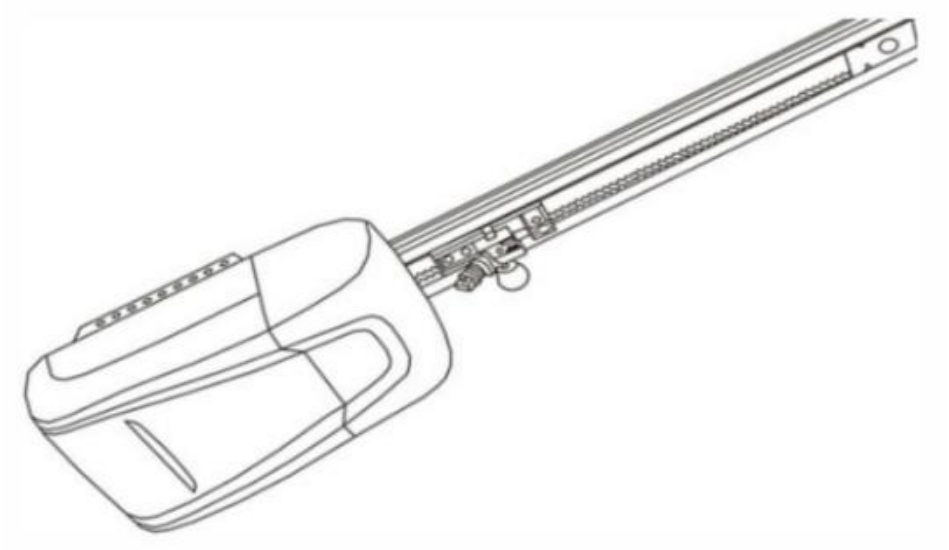
Upgrade · The Home Creator Way

ABREPUERTAS DE GARAJE

MODELO: ZTQ800 ZTQ1000

VEVOR | Upgrade
The Home Creator Way

MODELO:	DESCRIPCIÓN
ZTQ800	Transmisión por cadena
ZTQ1000	Transmisión por cadena
ZTQ800	Transmisión por correa
ZTQ1000	Transmisión por correa



Estas son las instrucciones originales. Lea atentamente todo el manual antes de usar el producto. VEVOR se reserva el derecho de interpretar el manual de usuario. El aspecto del producto puede variar con respecto al que reciba. Le pedimos disculpas si no le informamos nuevamente sobre actualizaciones de tecnología o software.

Instrucciones de seguridad

ADVERTENCIA:

Lea este material antes de usar este producto. No hacerlo puede provocar lesiones graves.

Precauciones de montaje

1. Ensámblelo únicamente siguiendo estas instrucciones. Un montaje incorrecto puede generar riesgos.
2. Durante el montaje, utilice gafas de seguridad homologadas por ANSI y guantes de trabajo resistentes.
3. Mantenga la zona de montaje limpia y bien iluminada.
4. Mantenga a los curiosos alejados de la zona durante la concentración.
5. No participe en la reunión si está cansado o bajo los efectos del alcohol, las drogas o los medicamentos.
6. Las funcionalidades del producto se aplican únicamente a productos ensamblados de forma correcta y completa.
7. Instálelo sobre una superficie plana, nivelada, dura y lisa, capaz de soportar de forma segura el abridor de la puerta del garaje.
8. Para obtener información adicional sobre las piezas que se enumeran en las páginas siguientes, consulte el diagrama de montaje de este manual. Desempaque y separe todas las piezas en un área de trabajo limpia.

Tome precauciones

1. NO SE SIENTE NI SE PARE SOBRE ESTE ARTÍCULO.
2. Este producto no es un juguete. No permita que los niños jueguen con este artículo ni cerca de él.
3. No exceda lo especificado capacidades de peso.
4. Utilizar únicamente según lo previsto.
5. Inspeccione el producto antes de cada uso; no lo utilice si alguna pieza está suelta o dañada.

Advertencia: Para reducir el riesgo de lesiones, el usuario debe leer atentamente el manual de instrucciones.

El producto cumple con las normas y regulaciones pertinentes. La

instalación de este dispositivo debe cumplir con todas las normativas aplicables y solo debe utilizarse en áreas bien ventiladas. Lea el manual de usuario antes de instalar y utilizar este equipo.
Este aparato no está diseñado para ser utilizado por personas (incluidos niños) con capacidades físicas, sensoriales o mentales reducidas, o con falta de experiencia y conocimiento, a menos que una persona responsable de su seguridad les haya supervisado o instruido sobre el uso del aparato.
Este aparato no debe ser utilizado por niños. Mantenga el aparato y su cable fuera del alcance de los niños.
Este aparato está diseñado para ser utilizado en aplicaciones domésticas y similares, tales como:
– áreas de cocina para el personal en tiendas, oficinas y otros entornos laborales;
– casas de campo;
– por clientes en hoteles, moteles y otros entornos de tipo residencial;
– entornos tipo alojamiento y desayuno.
Por favor, conserve el producto adecuadamente. Compruebe si presenta alguna anomalía antes de usarlo. Si detecta alguna anomalía, deje de usarlo.
Utilice el producto de acuerdo con el uso previsto; tenga en cuenta que un uso indebido puede causar lesiones.


ELIMINACIÓN CORRECTA

Este producto está sujeto a la Directiva europea 2012/19/UE. El símbolo de un contenedor de basura tachado indica que el producto requiere recogida selectiva en la Unión Europea. Esto se aplica al producto y a todos sus accesorios. Los productos marcados con este símbolo no deben desecharse con la basura doméstica habitual, sino que deben llevarse a un punto de recogida para el reciclaje de aparatos eléctricos y electrónicos.
Al utilizar aparatos eléctricos, siempre se deben seguir las precauciones básicas de seguridad, entre ellas: leer todas las instrucciones antes de

usar el aparato; asegurarse de que la tensión de alimentación coincida con la potencia nominal del producto; no dejar el aparato desatendido durante su uso.
Si el cable de alimentación está dañado, debe ser reemplazado por el fabricante, su agente de servicio o personal igualmente cualificado para evitar riesgos.
No utilice este equipo bajo la lluvia ni en ambientes húmedos para evitar descargas eléctricas.
Este aparato no está diseñado para ser utilizado por niños. Manténgalo fuera del alcance de los niños. Los niños mayores de 8 años y las personas con discapacidad pueden usarlo bajo la supervisión de un adulto.
Desconecte el cable de alimentación antes de limpiar o realizar cualquier mantenimiento. No lave el aparato directamente con agua ni con ningún otro líquido.
No utilice este equipo en entornos inflamables o explosivos.
Los materiales de embalaje (como las bolsas de plástico) pueden suponer un riesgo de asfixia para los niños. Mantenga los envases fuera del alcance de los niños y deséchelos de acuerdo con la normativa local de separación de residuos.

GUARDE ESTE MANUAL

Para reducir el riesgo de lesiones graves o muerte, siga todas las normas de seguridad que se indican a continuación:

1. Preparación previa a la instalación

- Lea y comprenda detenidamente todas las instrucciones de instalación antes de continuar.
- Este abridor está diseñado ÚNICAMENTE para usarse con puertas de garaje correctamente equilibradas. Una puerta desequilibrada puede causar lesiones graves o daños materiales.
- Antes de la instalación, un técnico de servicio calificado debe inspeccionar y verificar el estado de:
  - Sistema de cable
  - Conjunto de resorte

- Todo el hardware relacionado

2. Especificaciones de instalación

- Retire todas las cuerdas que estén sujetas a la puerta del garaje.
- Desactive o inhabilite todos los cierres manuales de las puertas.
- Para puertas de más de 2,29 m (7,5 pies) de altura, se requiere un kit de extensión de riel.
- Altura de montaje recomendada: ≥7 pies (2,13 m).
- El dispositivo de liberación de emergencia debe cumplir con:
  - Altura de montaje ≥6 pies (1,83 m)
  - Ubicado para facilitar el acceso y evitar el contacto con los vehículos.

3. Seguridad eléctrica

- No lo conecte a la corriente eléctrica a menos que se le indique específicamente que lo haga.

4. Instalación del interruptor de pared

- Requisitos de ubicación:
  - Debe proporcionar una vista despejada de la puerta del garaje.
  - Montado al menos a 1,5 m (5 pies) del suelo para evitar el acceso de los niños.
  - Ubicado lejos de todas las partes móviles de la puerta.
  - Debe ir acompañado de la "Etiqueta de advertencia" proporcionada.

5. Pruebas de seguridad

- El sistema de inversión automática debe probarse una vez finalizada la instalación:
  - La puerta debe invertir su sentido de giro inmediatamente al entrar en contacto con una obstrucción de 3,8 cm (1½ pulgadas) de altura. Para esta prueba se puede utilizar un bloque estándar de 5 x 10 cm (2 x 4 pulgadas).

6. Operaciones prohibidas

- No intente reparar ni ajustar los siguientes componentes a menos que sea un técnico cualificado:
  - Componentes estructurales de la puerta del garaje

- Sistemas de cables de acero
- Conjuntos de resortes
- (Todos estos componentes están sometidos a una tensión extrema y pueden causar lesiones graves).

7. Riesgo de ingestión de baterías

- Ingerir la pila del mando a distancia puede causar lesiones graves.
- Mantenga siempre el mando a distancia y las pilas fuera del alcance de los niños.
- Si sospecha que alguien ha ingerido una pila o se ha introducido en alguna parte del cuerpo, busque atención médica de inmediato.

1. Verificar el equipo y las herramientas.

- Confirme que el modelo suministrado y todos sus componentes estén completos.
- Prepare con antelación todas las herramientas de instalación necesarias.

2. Garantizar la seguridad eléctrica

- Verifique que el suministro eléctrico del garaje cumpla con los requisitos.
- Confirme que el interruptor automático esté en funcionamiento.
- Desconecte la alimentación del abridor antes de comenzar cualquier trabajo.

3. Revisión del estado de la puerta del garaje

- Compruebe el funcionamiento de la puerta del garaje para asegurarse de que funciona correctamente (consulte la página 4 para obtener más detalles).
- Retire los componentes innecesarios de la puerta (como cables, cadenas, perfiles angulares, etc.).
- Desactive cualquier otro dispositivo que no vaya a utilizarse después de la instalación.

4. Medidas de acceso de emergencia (para garajes sin entrada alternativa)

- Debe instalarse un dispositivo de desconexión de emergencia para permitir el acceso en caso de que falle el abridor.

- Si se ha instalado un interruptor de desconexión de emergencia: Pruebe la función de desconexión para asegurarse de que sigue funcionando correctamente.
- Si no hay ningún interruptor de desconexión de emergencia instalado: Se deben quitar o desactivar todas las cerraduras manuales de las puertas.

5. Aviso sobre elementos de fijación

- Los tornillos y elementos de fijación incluidos en este paquete están destinados únicamente al montaje estándar del abridor y sus componentes.
- Para montar el abridor, el riel o los accesorios en paredes, techos, marcos de puertas u otras superficies, deberá proporcionar los tornillos, anclajes o pernos adecuados para su entorno de instalación específico.
- Taladre previamente todos los orificios de montaje según sea necesario para sus materiales.

6. Requisitos de alineación de montaje

- Seleccione soportes de montaje y vigas de apoyo de la longitud y altura adecuadas para garantizar que el abridor y el riel instalados permanezcan nivelados con el techo y el piso del garaje.
- Una alineación precisa es esencial para un funcionamiento fluido y fiable.

Tabla de contenido

Sección/Capítulo	Número de página
Instrucciones de seguridad	2 - 6
Especificaciones técnicas	8

Probando la puerta de su garaje	9
Descripción general del producto	10
¿Qué hay en la caja?	11
Herramientas necesarias para la instalación	12
Diagrama de instalación	13
Ensamblaje de rieles	14
Instalación del carro ferroviario y brazo de puerta recto	15
Montaje de la unidad motora y el riel	16
Instalación de los soportes del cabezal y de la puerta	17
Conexión del riel al soporte del cabezal	18
Montaje de la unidad motora	1 9 - 20
Conexión del brazo curvo y el brazo recto	21
Configuración y ajuste del sistema	22
Configuración de apertura	23 - 2 5
Guía de conexión de dispositivos externos	2 6
Mantenimiento del sistema	2 7
Solución de problemas	28

Especificaciones técnicas

Elemento de especificación	**ZTQ800**	**ZTQ1000**
Número de modelo	ZTQ800	ZTQ1000

Elemento de especificación	ZTQ800	ZTQ1000
Fuerza de tracción y empuje	800N	1000N
Voltaje del motor	24 V CC	24 V CC
Voltaje	220V, 60Hz	220V, 60HZ
Velocidad	120 mm/s	120 mm/s
Rango de temperatura	-20℃ ~ +45℃	-20℃ ~ +45℃
Código del control remoto	433,92 MHz	433,92 MHz
Voltaje de la batería del control remoto	12V, 27A	12V, 27A
Formato de codificación	Código variable	Código variable
Distancia remota (en área abierta)	50M	50M
Aplicar Área de la puerta	10 metros cuadrados	12 metros cuadrados
Peso máximo de la puerta	80 kg	100 kg
Peso equilibrado por resorte	30 kg	35 kg

Este producto solo es apto para puertas de garaje con una altura de hasta 2,1 m (7 pies).

Probando la puerta de su garaje

Asegúrese de que la puerta del garaje esté en condiciones seguras.

- Asegúrese de que la puerta del garaje esté completamente cerrada antes de comenzar la instalación.

- Desactive todos los cierres de las puertas y retire el carrito (desconectándolo de cualquier abridor existente).

Prueba de equilibrio de la puerta del garaje

- Realice las siguientes pruebas para verificar que la puerta esté correctamente equilibrada y funcione correctamente:

(a) Prueba de funcionamiento

✓ Abra y cierre manualmente la puerta del garaje para comprobar que funcione de forma suave y sin atascos.

(b) Inspección de componentes

✓ Confirme que todas las bisagras estén seguras

✓ Compruebe que todos los rodillos estén en buen estado

✓ Inspeccione los cables para detectar signos de desgaste

✓ Verifique que los resortes no muestren fatiga ni rotura

(c) Prueba de equilibrio

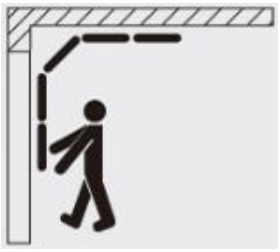
✓ Levante la puerta hasta la posición de apertura media y suéltela; una puerta correctamente equilibrada debería permanecer en su lugar.

Si se encuentran problemas

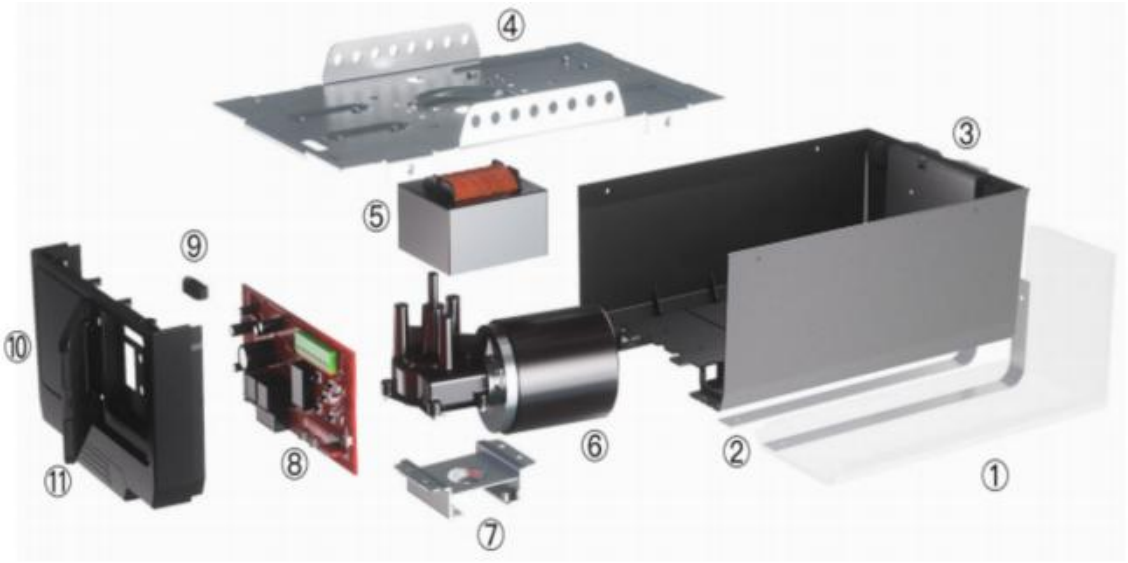
- Si observa algún funcionamiento irregular, componentes dañados o problemas de equilibrio:

✓ Detenga la instalación inmediatamente.

✓ Póngase en contacto con un técnico cualificado de puertas de garaje para que le preste servicio.

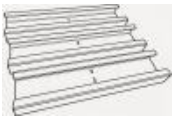
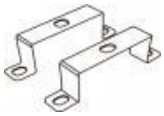
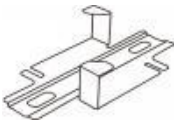
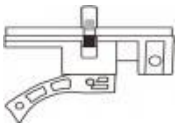
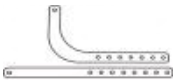


Descripción general del producto



1 、Lampshade
2 、LED PCB
3 、Main Housing
4 、Base Plate
5 、Transformer
6 、DC Motor
7 、Transformer Bracket
8 、Main PCB
9 、Wire Access Hole
10 、Rear Cover
11 、Flip Cover

¿Qué hay en la caja?

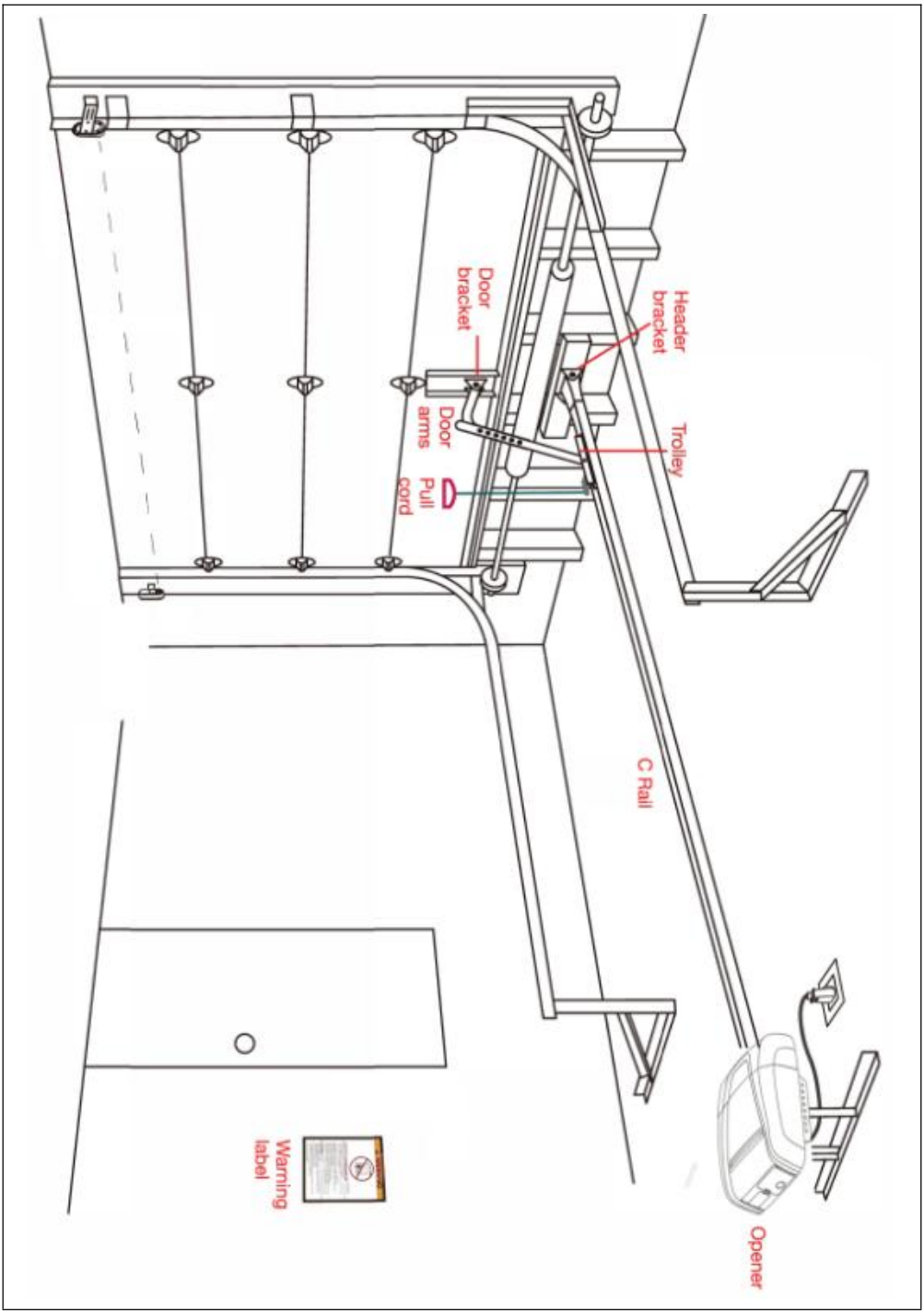
				
Abrepuertas de garaje	3 tornillos M4x20	Percha en forma de L X2	Tornillos de brida M6x8 x 4	Conjunto de riel C x4
				
Carril C Conector x3	Pasadores de horquilla cortos x 2	Clips en R x 3	Tornillos M5X25 x 4	Horquilla larga Pin x1
				
Tornillos M6x25 x 4	Cordón de tracción x1	en forma de U Abrazaderas x2	Motor Casquillo x1	Soporte de cabecera x1
				
Carril C Percha x1	Carro de riel C x1	Brazos de las puertas (curvas y rectas)	2 mandos a distancia	Puerta Soporte x1

				
M 8 x 20 x 6	Etiqueta de advertencia X1			

Herramientas necesarias para la instalación

Herramientas necesarias para Instalación (las herramientas no están incluidas)


Ladder
Level
Wire stripper
Plier
Tape measure
Socket wrench set
Screwdriver
Wrench
Power drill
Pencil
Hacksaw
Hammer


Door bracket
Header bracket
Door arms
Trolley
Pull cord
C Rail
Warning label
Opener

Ensamblaje de rieles



C Rail assembly

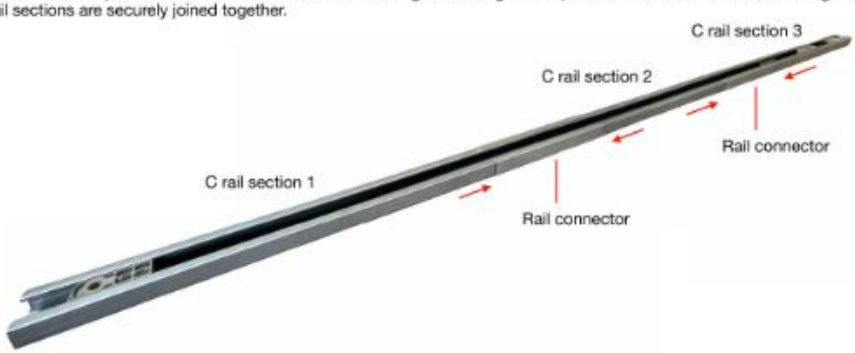


C Rail connector

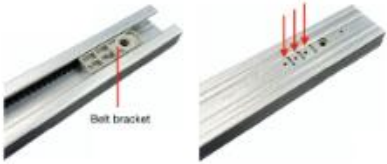


M4x20 Screws x 3

Insert the C-shaped rails into the rail connectors according to the diagram sequence and arrow direction, ensuring all three rail sections are securely joined together.



2. Align the drive belt bracket with the mounting holes on the end of the C-rail and secure it using three M4x20 self-tapping screws in the direction indicated by the arrows.



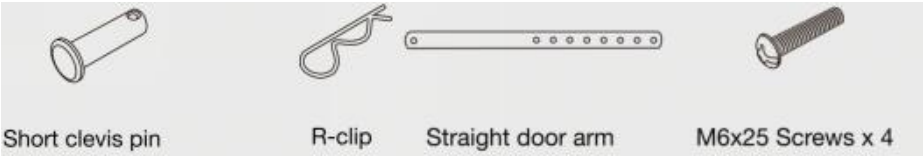
3. Fit a socket wrench onto the nut of the belt sprocket and rotate it in the direction of the arrow to adjust the belt tension. Continue until the belt sits approximately ¼ inch (6.4 mm) above the bottom of the rail.

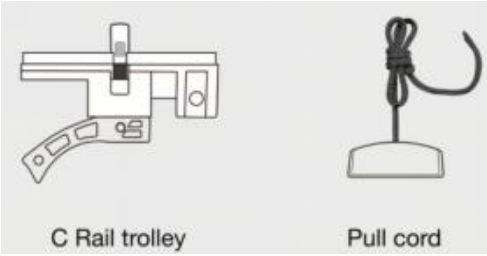


⚠ Warning ⚠

To prevent pinch injuries, keep hands and fingers clear of the rail joints during assembly and wear protective gloves.

Instalación del carro de riel y el brazo recto de la puerta

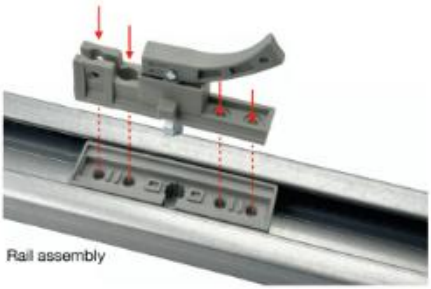


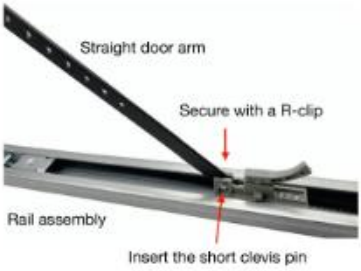


1. Thread the pull cord through the small hole in the rail trolley and tie a secure knot at the end of the cord.



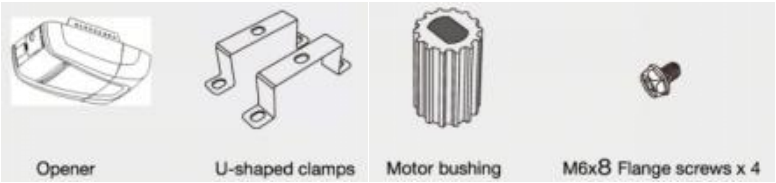
2. As shown in the diagram, align the rail trolley with the belt trolley and securely fasten them using four M6x25 screws, tightening in the direction indicated by the arrows.





3. Insert the straight door arm into the corresponding socket on the rail trolley. Secure it using the short clevis pin and R-clip.

Montaje de la unidad motora y el riel



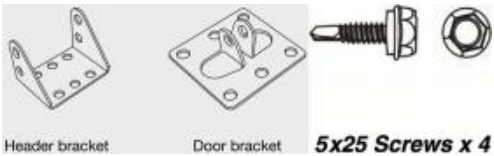
1. Place the door opener with its baseplate facing upward on a clean, soft surface. As shown in the diagram, assemble the motor bushing and C-rail section 1 onto the motor shaft.



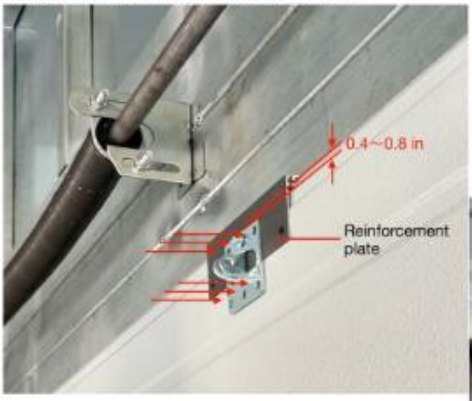


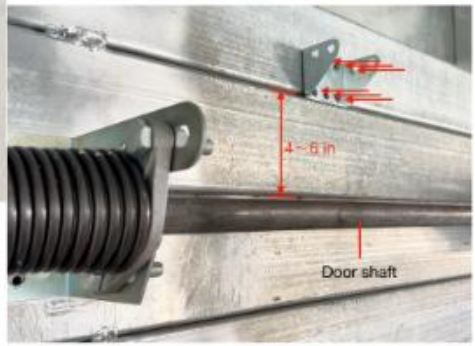
2. Using four M6x9 flange screws and a U-clamp, secure the C-rail to the opener base plate in the direction indicated by the arrows.

Instalación de los soportes del cabezal y de la puerta



1. With the garage door closed, install the door bracket along the vertical centerline, 0.4~0.8 in (1-2 cm) down from the top edge of the door. Secure it using 6 screws, following the direction indicated by the arrows. If the door lacks sufficient strength, a reinforcement plate must be installed.





2. Along the door's centerline, install the header bracket 4~6 in (10-15 cm) above the door shaft. Secure it to the wall using 6 screws, tightening in the direction indicated by the arrows.

Nota

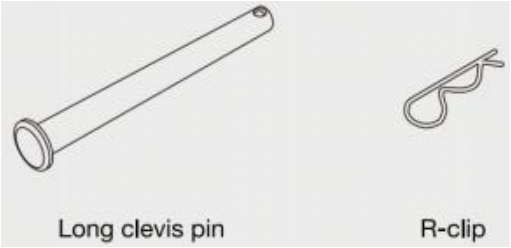
Dependiendo de la construcción específica de la puerta de su garaje y de los materiales de la pared, deberá proporcionar los tornillos de montaje adecuados para dichos materiales y perforar previamente los agujeros en los lugares indicados.

⚠ Advertencia ⚠

No lo monte sobre paneles de yeso. Para una seguridad y un rendimiento

óptimos, todos los componentes deben estar firmemente anclados a los elementos estructurales (montantes de madera o concreto).

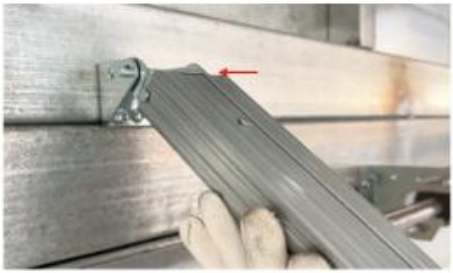
Conexión del riel al soporte del cabezal



1. Place the pre-assembled rail and opener unit with the motor end facing upward on a clean, soft surface. Align the belt sprocket at the opposite end with the mounting holes on the header bracket as shown in the diagram.



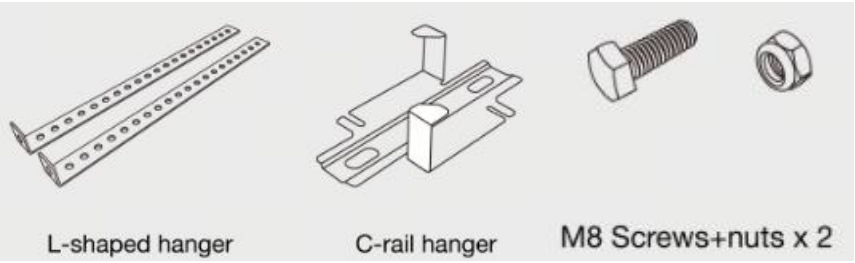
2. Insert the long clevis pin through the aligned holes in the direction indicated by the arrow.



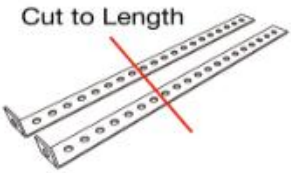
3. Insert the R-clip into the locking hole of the long clevis pin in the direction indicated by the arrow to complete the connection.



Montaje de la unidad motora

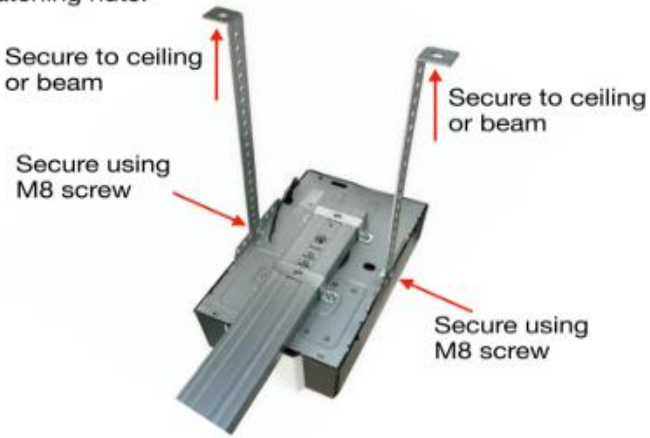


1. Cut the L-shaped hanger to the required length based on the motor unit installation height, ensuring both the motor and rail are level after installation.



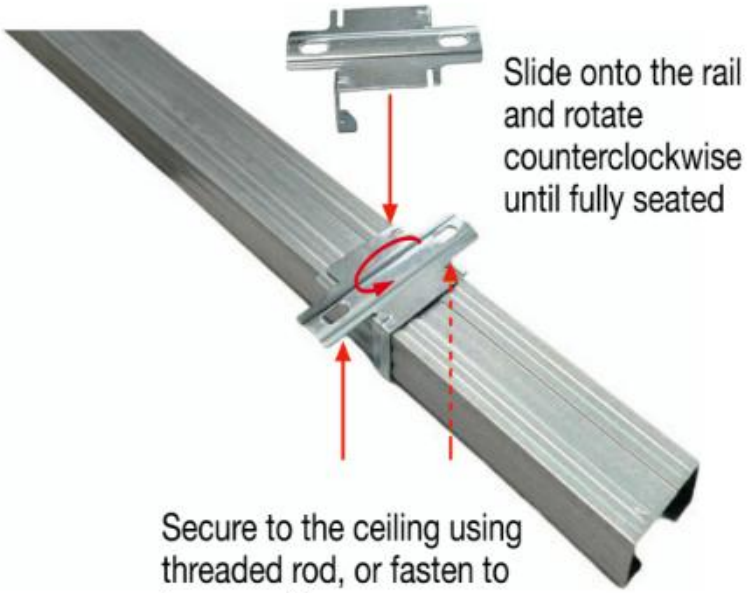
2. On the ceiling where the bracket will be mounted, mark the installation locations and drill holes. Insert metal expansion anchors. If mounting to a beam, select appropriate screws or bolts based on the beam material.

3. Align the mounting holes of the hanger with the installed anchors and tighten securely. Then position the motor unit so its side mounting holes align with those on the bracket, and fasten using two M8 hex screws with matching nuts.

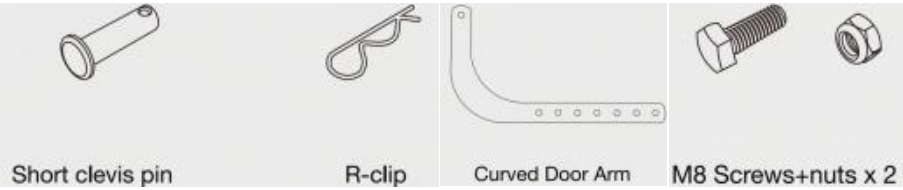


5. After installation, check with a level and make fine adjustments to ensure both the motor unit and rail are perfectly horizontal.

6. Select the midpoint of the rail and reinforce it with a C-rail hanger as shown in the diagram.



Conexión de los brazos curvos y rectos



1. Insert the curved door arm into the door bracket, align the mounting holes, and insert the short clevis pin in the direction indicated by the arrow.(Pay attention to the direction)



2. Insert the R-clip into the short clevis pin in the direction indicated by the arrow to lock it in place.



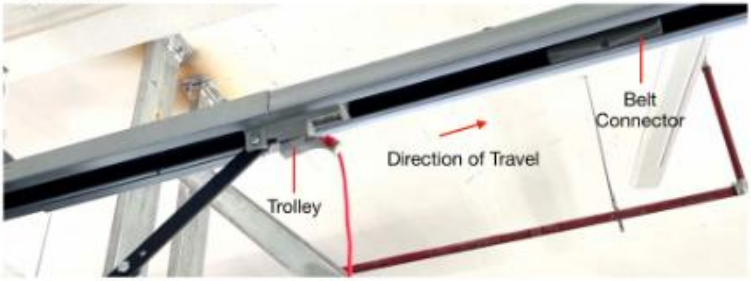
3. Align the screw holes of the curved and straight door arms. Select the two holes that are farthest apart. Secure them using M8 screws and matching nuts, then tighten securely.



Configuración y ajuste del sistema

. Engage the Trolley and Connector

Manually push the garage door to move the trolley toward the belt connector until they fully engage.

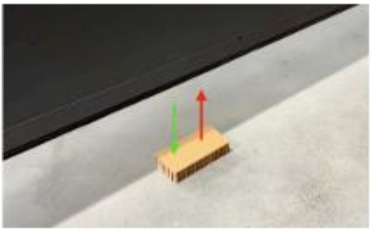


. Perform Garage Door Travel Limit Settings

The opener will not function properly until the door's open and close limits are set. For detailed instructions, please refer to "Setting the Door's Travel Limits" on page 14

. Garage Door Safety Reversal Test

The safety reversal test must be performed after installation and following any adjustment. Place a 1-½ inch (3.8 cm) high object (e.g., a 2×4 block) under the door. Activate the door to close. Upon contacting the obstruction, the door must immediately reverse and return to the fully open position.



. Apply Warning Label

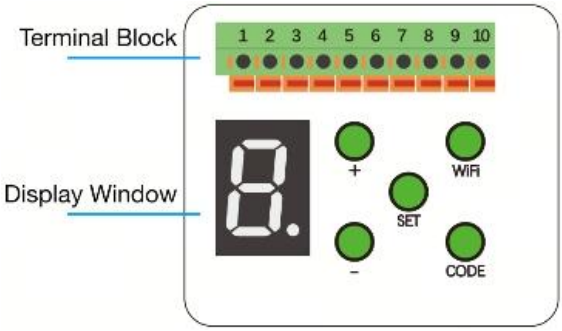
Affix the provided warning label near the wall switch to complete the system installation and setup. (Wall switch is optional)



Configuración de apertura

Panel de control

Ubicado en la parte trasera de la unidad de apertura.



1. Program Remote Control

Press the "CODE" button once and the number "seven" will appear on the screen. "7".

↓

Press the remote control button twice,**LED flashes and then shows "0" on the screen**

↓

Transmitter programming confirmed.

2. Delete All Remote Devices

Press the " **CODE** " button until the screen goes Clear/blank, confirming the deletion of all transmitters is complete.

3. Setting the Door's Travel Limits

Press the "**SET**" button once until "**1**" appears on the screen.

↓

Press the "**+**" button to open the door to the desired position.

↓

Then Press the "**SET**" button 1 time to confirm..

↓

The screen will display "**2**", hold the " **–** " button to close the door at the desired position.

↓

Press the "**SET**" button 1 time to confirm/save.

↓

The door will auto perform an opening and closing cycle as confirmation of the automatic check..

Nota:

Este procedimiento establece las posiciones de apertura total y cierre total de la puerta.
Importante: Asegúrese siempre de que la puerta esté completamente cerrada antes de comenzar esta operación.

⚠ Advertencia:

Para que el abridor funcione correctamente, es necesario configurar los límites de recorrido de la puerta.
Durante el proceso de instalación, la puerta se moverá. Mantenga una visión clara de la puerta y aleje a personas, mascotas y objetos de su trayectoria para evitar lesiones o daños.

4. Opening/Closing Force Adjustment

Press the "**SET**" button 3 times, the screen will show "o",

then use the "**+**" and "**-**" buttons to set the desired door opening force.

The display will show: **1** means the minimum opening force, and **8** means the maximum force.

Press the "**SET**" button 4 times, the screen will show "c",
Then use the "**+**" and "**-**" buttons to set the desired door closing force,
where level 1 is the minimum closing force and level 8 is the maximum force.

Note:

- This setting adjusts the amount of force the motor applies when opening and closing the door.
- Increase the opening force if the door is heavy, moves unevenly, is slow, or gets stuck during opening.
- Increase the closing force if the door has difficulty closing completely or reverses unexpectedly without an obstruction.
- Use caution when adjusting these settings to prevent motor overload and potential strong rebounding or reversal.

5. Auto-Close Timer Setting

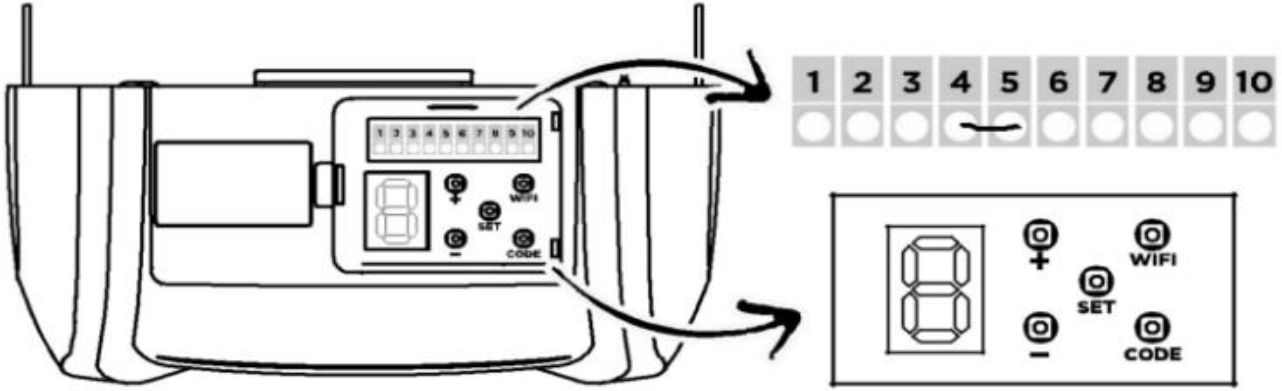
Press the "**SET**" button 5 times until "**A**" appears on the screen.
Press the " **-** " button on the setting panel, until the screen displays "**-**", Meaning Auto Close is ***Off***.
closed
Press the "**+**" button until the screen displays "**1**" to "**9**" - Meaning Auto Close Function is turned ***On***.

Press the "**+**" or "**-**" buttons to select the desired auto close timer, according to the time table below.

LED	-	1	2	3	4	5	6	7	8	9
Time (Sec.)TO BE USED ONLY WITH safety beams	0	10	20	30	40	50	60	90	120	180

External Device Connection Guide:

Connection Terminals are located *at the rear of the opener unit.*



1	Battery 24V+(Optional accessory)	6	Wall button(Optional accessory)
2	GND	7	GND
3	Flash light 24V(Optional accessory)	8	Safety beam(Optional accessory)
4	GND	9	Mini-jumper
5	Pedestrian Door Contact (NC)	10	Mini-jumper

4.5 Pedestrian Door Connection Status

Terminal 5 is the Pedestrian Door Contact(NC). When the door is closed, the contact remains closed and the device detects a normal signal. When the door opens, the contact opens, triggering the protection logic

Mantenimiento del sistema

Mensual:

- Prueba de equilibrio de la puerta - Consulte la página [4].

Anualmente:

- Inspeccione la tensión del resorte y de la correa de transmisión. Ajústela si es necesario. Consulte la página [6].
- Ajustes estacionales: Los límites de recorrido de la puerta y los ajustes de fuerza pueden requerir ajustes debido a los cambios de temperatura. Ajuste si es necesario.
  - **Importante: Realice la prueba de inversión de seguridad después de CUALQUIER ajuste.**
- Lubrique los rodillos, cojinetes y bisagras de la puerta.
  - Nota: El mecanismo de apertura y el riel están lubricados permanentemente. No lubrique ni aplique grasa al mecanismo de apertura, al riel ni al carro.
- Limpie el abridor y los componentes relacionados según sea necesario.

⚠ Advertencia ⚠

Antes de realizar cualquier limpieza, debe desconectar la alimentación del abridor y desenchufar la batería de respaldo (si la tiene). Asegúrese de que la alimentación permanezca desconectada durante todo el proceso de limpieza.

Solución de problemas

No.	Symptom/Phenomenon	Possible Cause	Diagnostic Steps	Solution	Required Parts/Tools	Notes
1	Opener inoperative. No display on control panel.	Power Supply Issue: - No power to outlet. - Power cord unplugged. - Tripped circuit breaker or blown fuse.	1. Check if the unit is plugged in. 2. Verify the wall outlet is functional (test with another device). 3. Check the home's electrical panel for a tripped breaker or blown fuse.	1. Plug in the power cord. 2. Reset the circuit breaker/replace fuse.	- Multimeter - Replacement fuses - Basic hand tools	WARNING: Risk of electric shock.
2	Opener unresponsive to wireless commands.	1. Wireless Device Not Paired/Lost Binding: - New device not learned. - Opener memory cleared. 2. Low Battery: - Weak battery in transmitting device. 3. Signal Interference: - Other strong RF sources nearby. 4. Opener Receiver Issue: - Antenna wire disconnected/ damaged. - Internal receiver fault.	1. Check if other wireless devices operate the opener. 2. Replace battery in the non-working device. 3. Try operating from closer range. 4. Reprogram the wireless device to the opener. 5. Check if opener's antenna wire is tucked away.	1. Reprogram the wireless device. 2. Install fresh batteries. 3. Contact qualified technician for receiver diagnosis.	- Fresh batteries - Ladder (if needed for reprogramming) - Multimeter (for technician)	NOTE: The opener's antenna is the loose wire hanging from the motor unit. Ensure it is not tucked away.
3	Door stops prematurely during operation.	1. Travel Limits Incorrectly Set: - Open/close limits set too short. 2. Force Settings Too Low: - Insufficient power to complete cycle. 3. Binding or Obstruction: - Track alignment issue. - Roller binding. - Weather seal friction. 4. Weak/Damaged Spring: - Spring cannot counterbalance door weight.	1. Observe where door stops. Check for physical obstructions. 2. Manually operate door to check for binding. 3. Check force and travel limit settings. 4. Listen for motor strain before it stops.	1. Adjust travel limits (see page [22]). 2. Increase force settings slightly (see page [23]). 3. Lubricate rollers and hinges. 4. Clear any obstructions. 5. Contact qualified technician for spring or track issues.	- Step ladder - Garage door lubricant - Basic hand tools	WARNING: Do not attempt to adjust or repair springs yourself. Torsion springs are under extreme tension and can cause severe injury or death if mishandled.
4	Door refuses to close or reverses without contacting an obstacle.	1. Obstructed Safety Sensors: - Misaligned sensor beams. - Dirty lenses. - Obstruction in beam path. 2. Force Setting Too Low: - Closing force insufficient to overcome seal resistance. 3. Travel Limit Issue: - Close limit set before door fully seals. 4. Binding/High Friction: - Excessive friction on tracks or weather seal.	1. Clean sensor lenses and ensure perfect alignment. 2. Check for objects/ condensation blocking beam. 3. Observe if door hesitates or strains before reversing.	1. Realign and clean safety sensors. 2. Slightly increase closing force setting. 3. Adjust close travel limit downward. 4. Lubricate rollers, hinges, and apply silicone spray to weather seal.	- Soft cloth - Level - Garage door lubricant - Silicone spray	SAFETY FIRST: Never disable or bypass the safety sensors. This creates a serious entrapment hazard.

Términos y condiciones de la garantía

The manufacturer hereby warrants to the original purchaser that this product is free from defects in materials and workmanship under the following terms:

1. Warranty Period

- 2 ***-Year*** *warranty on Hardware, including Rail, Chain or Belt, internal motor, and transformer.*
- 1***-year*** *warranty on electronic parts, including opener main control board, remote controls, and external wireless accessories from the original date of purchase.*

2. Service Process

•If the product must be returned to the manufacturer for service, the purchaser is responsible for all shipping costs both ways.
If any issues arise during the warranty period, the necessary replacement parts will be provided free of charge and delivered with the next shipment.

•A valid proof of purchase is required for all warranty service.

3. Product Changes

•The manufacturer reserves the right to make changes to current and future products without obligation to modify previously manufactured units.

4. Warranty Validation

•This warranty is valid only if the product has been installed according to the manufacturer's official installation instructions.

5. Limitations

This warranty does not cover defects, damage, or failures resulting from:

•Lack of or improper preventive maintenance or adjustment.
•Continued use after a known defect is apparent.
•Unauthorized modification, alteration, or repair.
•Acts of God, force majeure, or external causes such as power surges.

6. Non-Covered Items

•Consumable parts (e.g., batteries, fuses).
•Sensitivity adjustment services.

7. Voiding Conditions

This warranty is void if the product is damaged due to:

•Water damage, moisture, or condensation.
•Electrical power faults or surges.
•Natural disasters or acts of God.
•Service or modification by unauthorized personnel.
•Radio frequency interference.
•Failure to perform required maintenance.



VEVOR

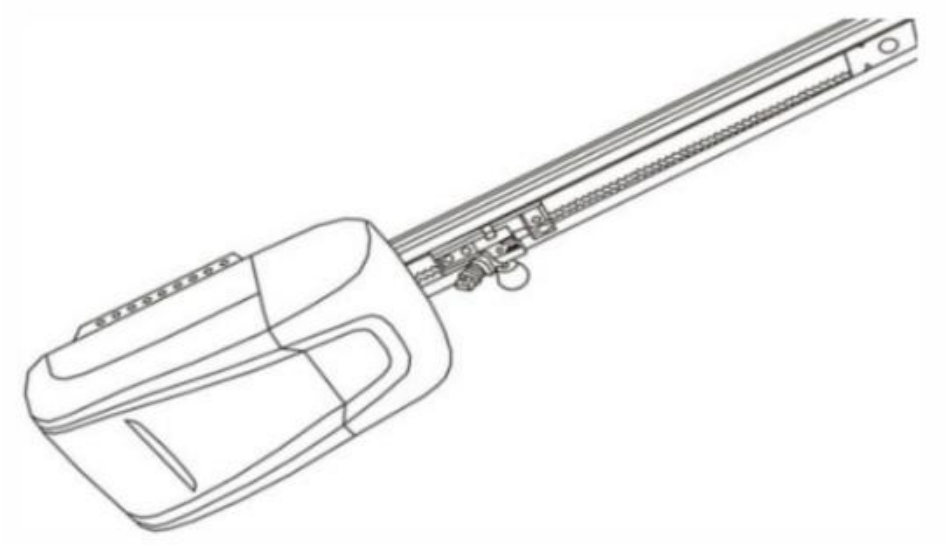
Upgrade · The Home Creator Way

OTWIERACZ DRZWI GARAŻOWYCH

MODEL: ZTQ800 ZTQ1000

VEVOR | Upgrade
The Home Creator Way

MODEL:	OPIS
ZTQ800	Napęd łańcuchowy
ZTQ1000	Napęd łańcuchowy
ZTQ800	Napęd pasowy
ZTQ1000	Napęd pasowy



To jest oryginalna instrukcja obsługi. Przed użyciem prosimy o dokładne zapoznanie się z treścią instrukcji. Firma VEVOR zastrzega sobie prawo do jednoznacznej interpretacji niniejszej instrukcji obsługi. Wygląd

produktu zależy od stanu, w jakim go otrzymali Państwo. Prosimy o wyrozumiałość, ale nie będziemy Państwa ponownie informować o aktualizacjach technologicznych lub oprogramowania naszego produktu.

Instrukcje bezpieczeństwa

OSTRZEŻENIE:

Przeczytaj ten materiał przed użyciem produktu. Nieprzestrzeganie tego zalecenia może spowodować poważne obrażenia.

Środki ostrożności podczas montażu

1. Montaż należy wykonywać wyłącznie zgodnie z niniejszą instrukcją. Nieprawidłowy montaż może stwarzać zagrożenie.
2. Podczas montażu należy nosić okulary ochronne zatwierdzone przez ANSI oraz wytrzymałe rękawice robocze.
3. Utrzymuj miejsce zgromadzenia w czystości i dobrym oświetleniu.
4. Nie dopuszczać osób postronnych na teren montażu w trakcie jego trwania.
5. Nie przychodź na zgromadzenie, jeśli jesteś zmęczony lub pod wpływem alkoholu, narkotyków lub leków.
6. Możliwości produktu odnoszą się wyłącznie do produktów prawidłowo i całkowicie zmontowanych.
7. Montaż należy wykonać na płaskiej, równej, twardej i gładkiej powierzchni, która będzie w stanie bezpiecznie utrzymać napęd bramy garażowej.
8. Aby uzyskać dodatkowe informacje dotyczące części wymienionych na kolejnych stronach, zapoznaj się ze schematem montażu w niniejszej instrukcji. Rozpakuj i oddziel wszystkie części w czystym miejscu pracy.

Zachowaj środki ostrożności

1. NIE WOLNO SIEDZIEĆ ANI STAWAĆ NA TYM PRZEDMIOCIE.
2. Ten produkt nie jest zabawką. Nie pozwalaj dzieciom bawić się nim ani przebywać w jego pobliżu.
3. Nie przekraczać określonej wartości nośności.
4. Stosować wyłącznie zgodnie z przeznaczeniem.

5. Przed każdym użyciem należy przeprowadzić kontrolę. Nie używać produktu, jeśli części są luźne lub uszkodzone.

Ostrzeżenie: Aby zminimalizować ryzyko obrażeń, użytkownik powinien uważnie przeczytać instrukcję obsługi.

Produkt jest zgodny z odpowiednimi normami i przepisami. Instalacja tego urządzenia musi być zgodna ze wszystkimi obowiązującymi przepisami i powinno być ono użytkowane wyłącznie w dobrze wentylowanych pomieszczeniach. Przed instalacją i użytkowaniem urządzenia należy zapoznać się z instrukcją obsługi.

To urządzenie nie jest przeznaczone do użytku przez osoby (w tym dzieci) o ograniczonej sprawności fizycznej, sensorycznej lub umysłowej, a także osoby nieposiadające odpowiedniego doświadczenia lub wiedzy, chyba że znajdują się pod nadzorem osoby odpowiedzialnej za ich bezpieczeństwo lub otrzymały od niej instrukcje dotyczące korzystania z urządzenia.

To urządzenie nie powinno być używane przez dzieci. Trzymaj urządzenie i jego przewód poza zasięgiem dzieci.

Urządzenie to przeznaczone jest do użytku domowego i podobnych zastosowań, takich jak:

– pomieszczenia kuchenne dla pracowników w sklepach, biurach i innych środowiskach pracy;

– domy gospodarcze;

– przez klientów w hotelach, motelach i innych obiektach mieszkalnych;

– obiekty typu bed and breakfast.

Prosimy o prawidłowe przechowywanie produktu. Przed użyciem należy sprawdzić, czy produkt nie wykazuje oznak nieprawidłowości. W przypadku stwierdzenia nieprawidłowości, należy zaprzestać jego używania.

Używaj produktu zgodnie z jego przeznaczeniem, ostrzegając przed potencjalnymi obrażeniami na skutek niewłaściwego użycia.



PRAWIDŁOWA UTYLIZACJA

Niniejszy produkt podlega przepisom dyrektywy europejskiej 2012/19/UE. Symbol przekreślonego kosza na śmieci na kółkach oznacza, że produkt

wymaga selektywnej zbiórki odpadów w Unii Europejskiej. Dotyczy to produktu i wszystkich akcesoriów oznaczonych tym symbolem. Produktów oznaczonych tym symbolem nie wolno wyrzucać razem z normalnymi odpadami domowymi, lecz należy je oddać do punktu zbiórki urządzeń elektrycznych i elektronicznych przeznaczonych do recyklingu.

Podczas korzystania z urządzeń elektrycznych należy zawsze przestrzegać podstawowych zasad bezpieczeństwa, w tym: przed użyciem należy przeczytać wszystkie instrukcje; upewnić się, że napięcie zasilania odpowiada napięciu znamionowemu produktu; nie należy pozostawiać urządzenia bez nadzoru podczas użytkowania.

Jeśli przewód zasilający jest uszkodzony, musi zostać wymieniony przez producenta, jego agenta serwisowego lub podobnie wykwalifikowaną osobę, aby uniknąć zagrożenia.

Aby uniknąć porażenia prądem elektrycznym, nie należy używać urządzenia w deszczu lub wilgotnym otoczeniu.

To urządzenie nie jest przeznaczone do użytku przez dzieci. Przechowuj urządzenie poza zasięgiem dzieci. Dzieci w wieku 8 lat i starsze oraz osoby niepełnosprawne mogą korzystać z urządzenia pod nadzorem osoby dorosłej.

Odłącz przewód zasilający przed czyszczeniem lub konserwacją. Nie myj urządzenia bezpośrednio wodą ani żadnym innym płynem.

Nie należy używać tego urządzenia w otoczeniu zagrożonym wybuchem lub łatwopalnym.

Materiały opakowaniowe (takie jak plastikowe torby) mogą stanowić zagrożenie zadławienia dla dzieci. Przechowuj opakowanie poza zasięgiem dzieci i utylizuj je zgodnie z lokalnymi przepisami dotyczącymi segregacji odpadów.

ZAPISZ TĘ INSTRUKCJĘ

Aby zmniejszyć ryzyko poważnych obrażeń lub śmierci, należy przestrzegać wszystkich poniższych wytycznych bezpieczeństwa:

1. Przygotowanie przed instalacją

- Przed przystąpieniem do dalszych czynności należy dokładnie przeczytać i zrozumieć wszystkie instrukcje instalacji.

- Ten otwieracz jest przeznaczony WYŁĄCZNIE do użytku z prawidłowo wyważonymi drzwiami garażowymi. Niewyważone drzwi mogą spowodować poważne obrażenia lub uszkodzenie mienia.
- Przed instalacją wykwalifikowany technik serwisowy musi dokonać kontroli i weryfikacji stanu:
  - System kablowy
  - Montaż sprężyn
  - Cały powiązany sprzęt

2. Specyfikacje instalacji

- Zdejmij wszystkie liny przymocowane do bramy garażowej.
- Wyłącz lub dezaktywuj wszystkie ręczne blokady drzwi.
- W przypadku drzwi wyższych niż 7,5 stopy (2,29 m) wymagany jest zestaw przedłużający szynę.
- Zalecana wysokość montażu: ≥7 stóp (2,13 m).
- Urządzenie do awaryjnego zwalniania musi spełniać następujące wymagania:
  - Wysokość montażu ≥6 stóp (1,83 m)
  - Umieszczone w miejscu zapewniającym łatwy dostęp i jednocześnie zapobiegającym kontaktowi z pojazdami

3. Bezpieczeństwo elektryczne

- Nie podłączaj urządzenia do zasilania, chyba że otrzymasz takie polecenie.

4. Montaż przełącznika ściennego

- Wymagania dotyczące lokalizacji:
  - Musi zapewniać wyraźny widok na bramę garażową
  - Zamontowany co najmniej 1,5 m nad podłogą, aby uniemożliwić dostęp dzieciom
  - Znajduje się z dala od wszystkich ruchomych części drzwi
  - Należy dołączyć dołączoną „Etykietę ostrzegawczą”

5. Testowanie bezpieczeństwa

- Po zakończeniu instalacji należy przetestować automatyczny system cofania:
  - Drzwi muszą natychmiast się cofnąć po zetknięciu z przeszkodą o

wysokości 3,8 cm (1,5 cala). Do tego testu można użyć standardowego klocka o wymiarach 2×4.

6. Zabronione operacje

- Nie podejmuj prób serwisowania ani regulacji następujących podzespołów, chyba że jesteś wykwalifikowanym technikiem:
  - Elementy konstrukcyjne bramy garażowej
  - Systemy lin stalowych
  - Zestawy sprężynowe
  - (Wszystkie te elementy są poddawane ekstremalnym naprężeniom i mogą spowodować poważne obrażenia.)

7. Niebezpieczeństwo połknięcia baterii

- Połknięcie baterii z pilota może spowodować poważne obrażenia.
- Pilot zdalnego sterowania i baterie należy zawsze przechowywać poza zasięgiem dzieci.
- Jeśli podejrzewasz, że bateria została połknięta lub umieszczona w jakiejkolwiek części ciała, natychmiast zwróć się o pomoc lekarską.

1. Sprawdź sprzęt i narzędzia

- Sprawdź, czy dostarczony model i wszystkie komponenty są kompletne.
- Przygotuj wcześniej wszystkie niezbędne narzędzia instalacyjne.

2. Zapewnij bezpieczeństwo elektryczne

- Sprawdź, czy instalacja elektryczna garażu spełnia wymagania.
- Sprawdź, czy wyłącznik obwodu jest sprawny.
- Przed rozpoczęciem jakichkolwiek prac należy odłączyć zasilanie od otwieracza.

3. Kontrola stanu bramy garażowej

- Przeprowadź test działania drzwi garażowych, aby upewnić się, że działają prawidłowo (szczegóły na stronie 4).
- Zdejmij zbędne elementy drzwi (takie jak linki, łańcuchy, kątowniki itp.).
- Dezaktywuj wszystkie inne urządzenia, których nie będziesz używać po instalacji.

4. Środki dostępu awaryjnego (dla garaży bez alternatywnego wejścia)

- Należy zainstalować urządzenie wyłączające zasilanie w nagłych wypadkach, aby umożliwić dostęp w razie awarii otwieracza.
- Jeśli zainstalowano wyłącznik awaryjny: Przetestuj funkcję rozłączania, aby upewnić się, że nadal działa.
- Jeżeli nie zainstalowano wyłącznika awaryjnego: Wszystkie ręczne zamki drzwi muszą zostać usunięte lub wyłączone.

5. Zalecenia dotyczące elementów złącznych

- Śruby i elementy mocujące zawarte w tym opakowaniu przeznaczone są wyłącznie do standardowego montażu otwieracza i jego podzespołów.
- Aby zamontować otwieracz, szynę lub akcesoria na ścianach, sufitach, ościeżnicach lub innych powierzchniach, należy dostarczyć odpowiednie śruby, kotwy lub śruby dostosowane do konkretnego środowiska instalacji.
- Wywierć wstępnie wszystkie otwory montażowe, zgodnie z wymaganiami zastosowanych materiałów.

6. Wymagania dotyczące ustawienia montażowego

- Wybierz wsporniki montażowe i belki podporowe o odpowiedniej długości/wysokości, aby mieć pewność, że zamontowany otwieracz i szyna pozostaną na tym samym poziomie co sufit i podłoga garażu.
- Dokładne ustawienie jest niezbędne dla zapewnienia płynnej i niezawodnej pracy.

Spis treści

Sekcja / Rozdział	Numer strony
Instrukcje bezpieczeństwa	2 - 6

Dane techniczne	8
Testowanie drzwi garażowych	9
Przegląd produktu	10
Co jest w pudełku	11
Narzędzia wymagane do instalacji	12
Schemat instalacji	13
Montaż szyn	14
Montaż wózka szynowego i proste ramię drzwi	15
Montaż jednostki silnika i szyny	16
Montaż wsporników nadproża i drzwi	17
Podłączanie szyny do wspornika nagłówka	18
Montaż jednostki silnikowej	1 9 - 20
Łączenie ramienia zakrzywionego i prostego	21
Konfiguracja i regulacja systemu	22
Ustawienia otwieracza	23 - 2 5
Przewodnik po podłączaniu urządzeń zewnętrznych	2 6
Konserwacja systemu	2 7
Rozwiązywanie problemów	28

Dane techniczne

Element specyfikacji	**ZTQ800**	**ZTQ1000**

Element specyfikacji	ZTQ800	ZTQ1000
Numer modelu	ZTQ800	ZTQ1000
Siła ciągnięcia i pchania	800N	1000N
Napięcie silnika	24 V prądu stałego	24 V prądu stałego
Woltaż	220V, 60Hz	220 V, 60 Hz
Prędkość	120 mm/s	120 mm/s
Zakres temperatur	-20℃ ~ +45℃	-20℃ ~ +45℃
Kod zdalnego sterowania	433,92 MHz	433,92 MHz
Napięcie baterii zdalnej	12V, 27A	12V, 27A
Format kodowania	Kod toczący się	Kod toczący się
Odległość zdalna (na otwartej przestrzeni)	50 mln	50 mln
Zastosuj obszar drzwi	10 mkw.	12 mkw.
Maksymalna waga drzwi	80 kg	100 kg
Ciężarek sprężynowy	30 kg	35 kg

Ten produkt nadaje się wyłącznie do bram garażowych o wysokości do 2,1 m (7 stóp)

Testowanie drzwi garażowych

Upewnij się, że brama garażowa jest w bezpiecznym stanie

- Przed rozpoczęciem montażu należy upewnić się, że drzwi garażowe są całkowicie zamknięte.
- Wyłącz wszystkie zamki drzwi i usuń wózek (odłączając go od istniejącego otwieracza).

Test wyważenia bramy garażowej

- Aby sprawdzić, czy brama jest prawidłowo wyważona i działa prawidłowo, wykonaj następujące testy:

(a) Test działania

✓ Ręcznie otwórz i zamknij bramę garażową, aby sprawdzić, czy działa płynnie i bez zacięć.

(b) Kontrola komponentów

✓ Potwierdź, że wszystkie zawiasy są dobrze zamocowane

✓ Sprawdź, czy wszystkie rolki są w dobrym stanie

✓ Sprawdź, czy kable nie mają śladów zużycia

✓ Sprawdź, czy sprężyny nie wykazują zmęczenia materiału ani pęknięć

(c) Test równowagi

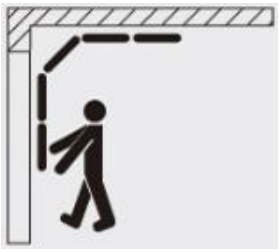
✓ Podnieś bramę do pozycji półotwartej i zwolnij — prawidłowo wyważona brama powinna pozostać na miejscu.

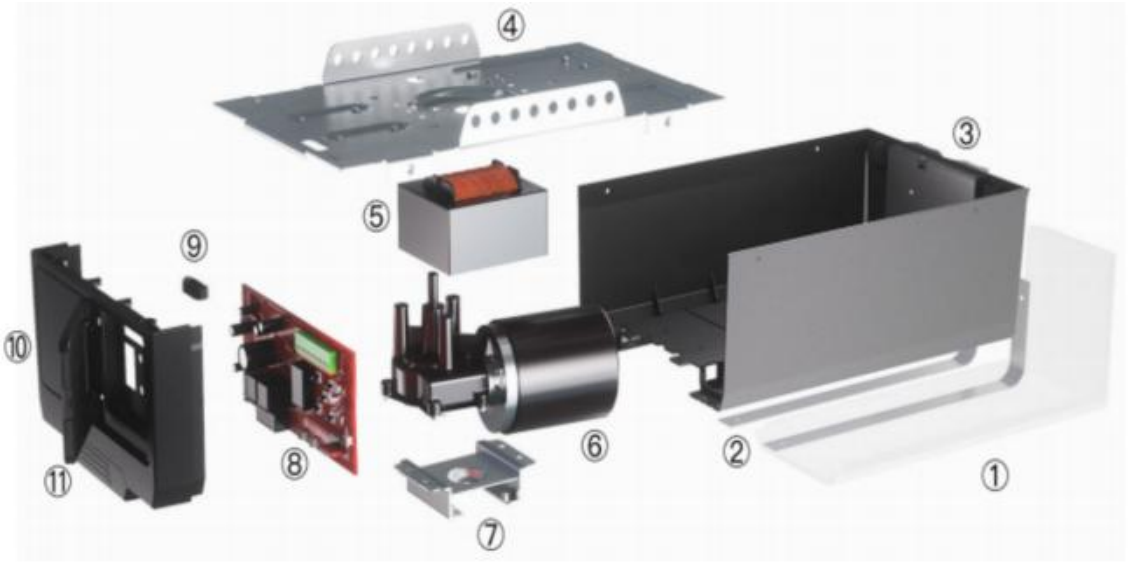
Jeśli zostaną znalezione problemy

- Jeśli zauważysz jakiekolwiek nierównomierne działanie, uszkodzone podzespoły lub problemy z równowagą:

✓ Natychmiast przerwij instalację.

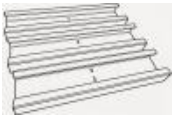
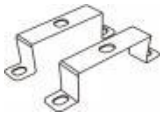
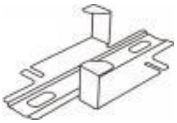
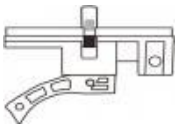
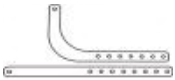
✓ Skontaktuj się z wykwalifikowanym technikiem zajmującym się bramami garażowymi w celu uzyskania serwisu.





1 、Lampshade
2 、LED PCB
3 、Main Housing
4 、Base Plate
5 、Transformer
6 、DC Motor
7 、Transformer Bracket
8 、Main PCB
9 、Wire Access Hole
10 、Rear Cover
11 、Flip Cover

Co jest w pudełku

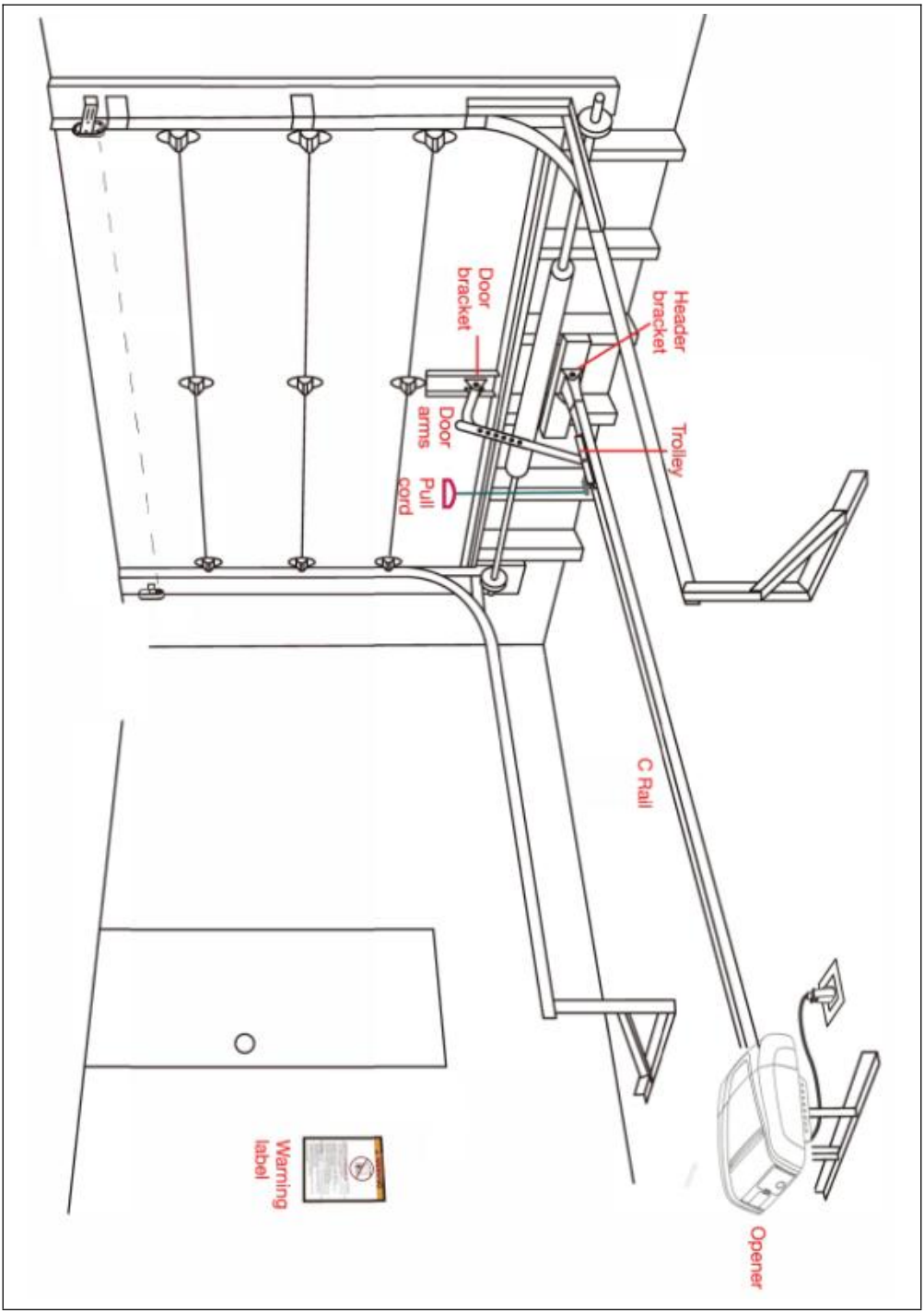
				
Otwieracz drzwi garażowych	Śruby M4x20 x3	Wieszak w kształcie litery L X2	Śruby kołnierzowe M6x8 x 4	Zespół szyny C x4
				
Szyna C Złącze x3	Krótkie sworznie widełkowe x 2	Zaciski R x 3	Śruby M5X25 x 4	Długi widełek Szpilka x1
				
Śruby M6x25 x 4	Sznurek pociągowy x1	W kształcie litery U Zaciski x2	Silnik Tuleja x1	Wspornik nagłówka x1
				
szyna C Wieszak x1	Wózek szynowy C x1	Ramiona drzwi (zakrzywione i proste)	Piloty x 2	Drzwi Uchwyt x1

				
M 8 X 20 + nakrętki x 6	Etykieta ostrzegawcza X1			

Narzędzia wymagane do instalacji

Narzędzia wymagane do Instalacja (Narzędzia nie są dołączone)


Ladder
Level
Wire stripper
Plier
Tape measure
Socket wrench set
Screwdriver
Wrench
Power drill
Pencil
Hacksaw
Hammer


Door bracket
Header bracket
Door arms
Trolley
Pull cord
C Rail
Warning label
Opener

Montaż szyn



C Rail assembly

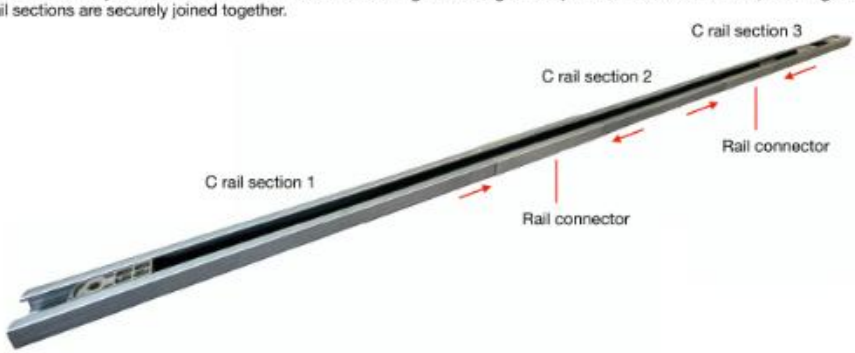


C Rail connector

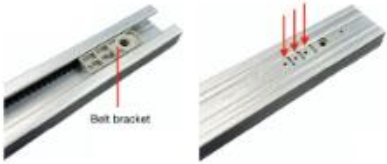


M4x20 Screws x 3

Insert the C-shaped rails into the rail connectors according to the diagram sequence and arrow direction, ensuring all three rail sections are securely joined together.



2. Align the drive belt bracket with the mounting holes on the end of the C-rail and secure it using three M4x20 self-tapping screws in the direction indicated by the arrows.



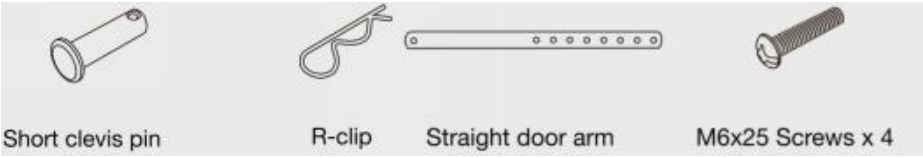
3. Fit a socket wrench onto the nut of the belt sprocket and rotate it in the direction of the arrow to adjust the belt tension. Continue until the belt sits approximately ¼ inch (6.4 mm) above the bottom of the rail.

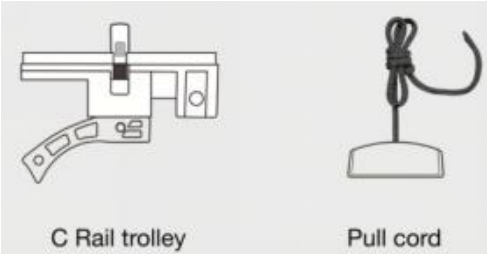


⚠ Warning ⚠

To prevent pinch injuries, keep hands and fingers clear of the rail joints during assembly and wear protective gloves.

Montaż wózka szynowego i prostego ramienia drzwi

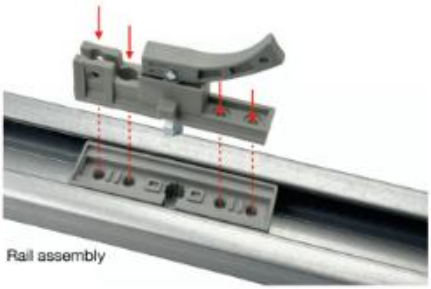


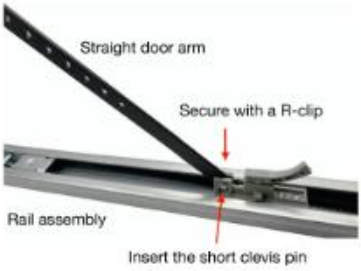


1. Thread the pull cord through the small hole in the rail trolley and tie a secure knot at the end of the cord.



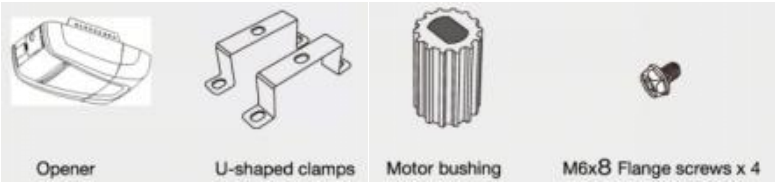
2. As shown in the diagram, align the rail trolley with the belt trolley and securely fasten them using four M6x25 screws, tightening in the direction indicated by the arrows.





3. Insert the straight door arm into the corresponding socket on the rail trolley. Secure it using the short clevis pin and R-clip.

Montaż jednostki silnika i szyny



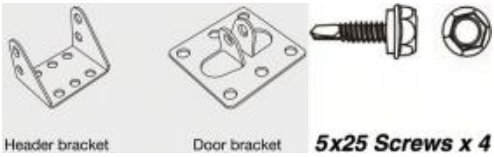
1. Place the door opener with its baseplate facing upward on a clean, soft surface. As shown in the diagram, assemble the motor bushing and C-rail section 1 onto the motor shaft.



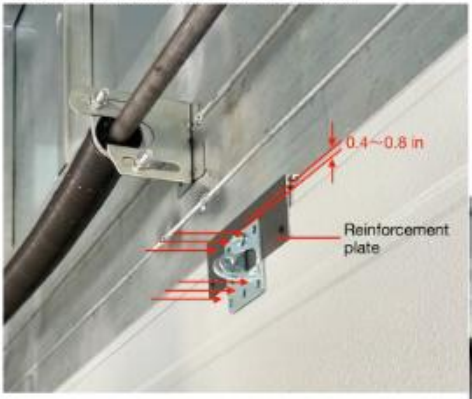


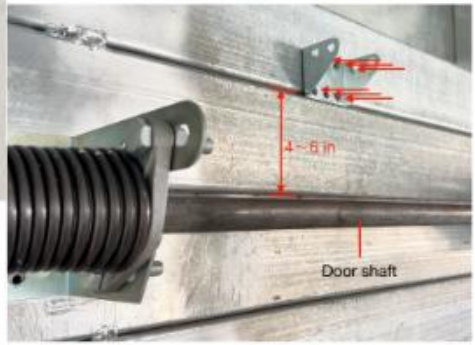
2. Using four M6x9 flange screws and a U-clamp, secure the C-rail to the opener base plate in the direction indicated by the arrows.

Montaż wsporników nadproża i drzwi



1. With the garage door closed, install the door bracket along the vertical centerline, 0.4~0.8 in (1-2 cm) down from the top edge of the door. Secure it using 6 screws, following the direction indicated by the arrows. If the door lacks sufficient strength, a reinforcement plate must be installed.





2. Along the door's centerline, install the header bracket 4~6 in (10-15 cm) above the door shaft. Secure it to the wall using 6 screws, tightening in the direction indicated by the arrows.

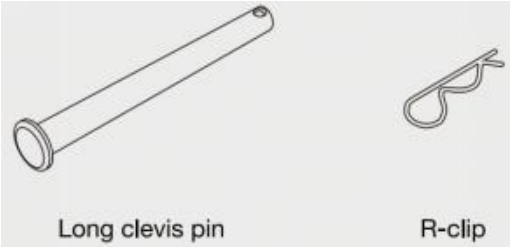
Notatka

W zależności od konkretnej konstrukcji drzwi garażowych i materiałów, z których wykonane są ściany, należy zastosować odpowiednie śruby montażowe, odpowiednie do tych materiałów, a także wywiercić otwory w wyznaczonych miejscach.

⚠ Ostrzeżenie ⚠

Nie montować do płyt gipsowo-kartonowych. Dla optymalnego bezpieczeństwa i wydajności, wszystkie elementy muszą być solidnie zakotwiczone do elementów konstrukcyjnych (drewnianych lub betonowych).

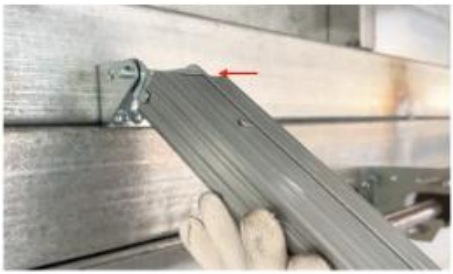
Podłączanie szyny do wspornika nagłówka



1. Place the pre-assembled rail and opener unit with the motor end facing upward on a clean, soft surface. Align the belt sprocket at the opposite end with the mounting holes on the header bracket as shown in the diagram.



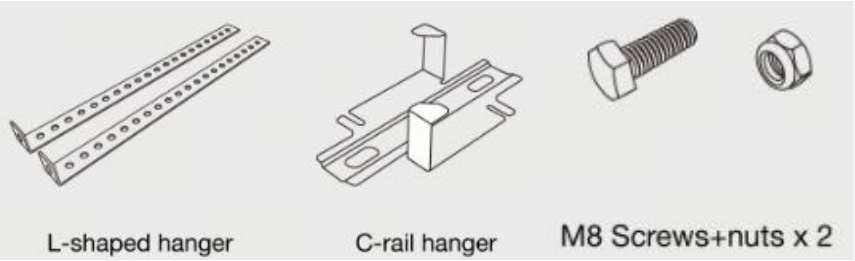
2. Insert the long clevis pin through the aligned holes in the direction indicated by the arrow.



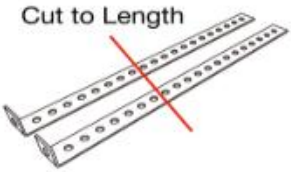
3. Insert the R-clip into the locking hole of the long clevis pin in the direction indicated by the arrow to complete the connection.



Montaż jednostki silnikowej

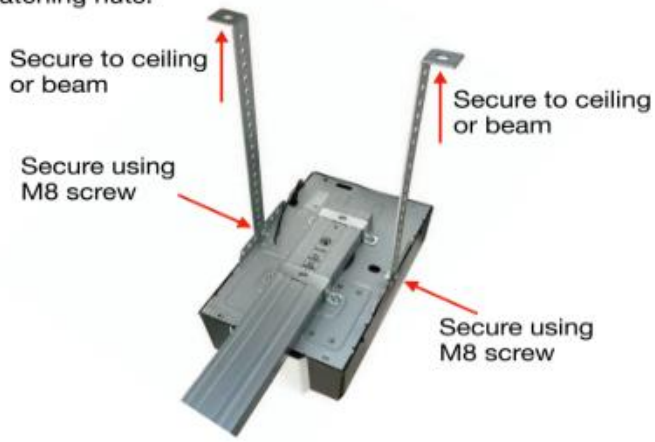


1. Cut the L-shaped hanger to the required length based on the motor unit installation height, ensuring both the motor and rail are level after installation.



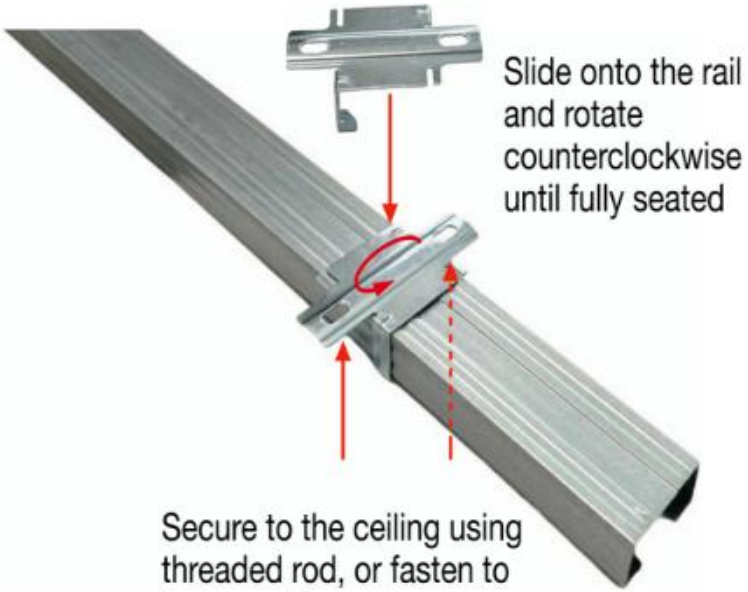
2. On the ceiling where the bracket will be mounted, mark the installation locations and drill holes. Insert metal expansion anchors. If mounting to a beam, select appropriate screws or bolts based on the beam material.

3. Align the mounting holes of the hanger with the installed anchors and tighten securely. Then position the motor unit so its side mounting holes align with those on the bracket, and fasten using two M8 hex screws with matching nuts.

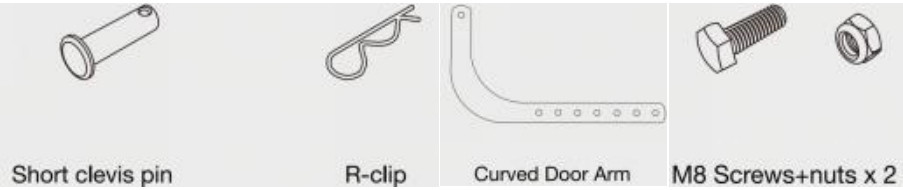


5. After installation, check with a level and make fine adjustments to ensure both the motor unit and rail are perfectly horizontal.

6. Select the midpoint of the rail and reinforce it with a C-rail hanger as shown in the diagram.



Łączenie ramion zakrzywionych i prostych



1. Insert the curved door arm into the door bracket, align the mounting holes, and insert the short clevis pin in the direction indicated by the arrow.(Pay attention to the direction)



2. Insert the R-clip into the short clevis pin in the direction indicated by the arrow to lock it in place.



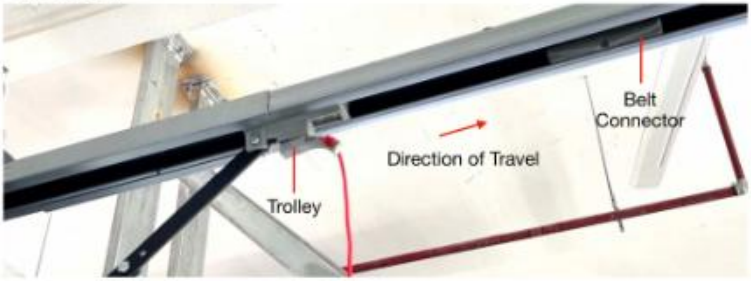
3. Align the screw holes of the curved and straight door arms. Select the two holes that are farthest apart. Secure them using M8 screws and matching nuts, then tighten securely.



Konfiguracja i regulacja systemu

. Engage the Trolley and Connector

Manually push the garage door to move the trolley toward the belt connector until they fully engage.

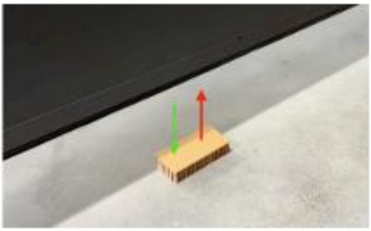


. Perform Garage Door Travel Limit Settings

The opener will not function properly until the door's open and close limits are set. For detailed instructions, please refer to "Setting the Door's Travel Limits" on page 14

. Garage Door Safety Reversal Test

The safety reversal test must be performed after installation and following any adjustment. Place a 1-½ inch (3.8 cm) high object (e.g., a 2×4 block) under the door. Activate the door to close. Upon contacting the obstruction, the door must immediately reverse and return to the fully open position.



. Apply Warning Label

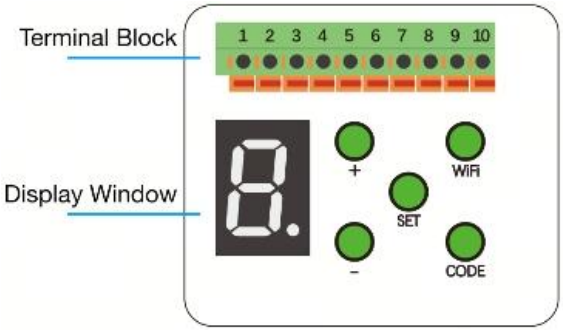
Affix the provided warning label near the wall switch to complete the system installation and setup. (Wall switch is optional)



Ustawienia otwieracza

Panel sterowania

Znajduje się z tyłu jednostki otwierającej



1. Program Remote Control

Press the "CODE" button once and the number "seven" will appear on the screen. "7".

↓

Press the remote control button twice,**LED flashes and then shows "0" on the screen**

↓

Transmitter programming confirmed.

2. Delete All Remote Devices

Press the " **CODE** " button until the screen goes Clear/blank, confirming the deletion of all transmitters is complete.

3. Setting the Door's Travel Limits

Press the "**SET**" button once until "**1**" appears on the screen.

↓

Press the "**+**" button to open the door to the desired position.

↓

Then Press the "**SET**" button 1 time to confirm..

↓

The screen will display "**2**", hold the " **–** " button to close the door at the desired position.

↓

Press the "**SET**" button 1 time to confirm/save.

↓

The door will auto perform an opening and closing cycle as confirmation of the automatic check..

Notatka:

Ta procedura ustawia pozycję całkowicie otwartą i całkowicie zamkniętą drzwi.
Ważne: Przed rozpoczęciem tej operacji należy zawsze upewnić się, że drzwi są całkowicie zamknięte.

⚠ Ostrzeżenie:

Aby otwieracz działał prawidłowo, należy ustawić ograniczenia ruchu drzwi.
Podczas montażu drzwi będą się poruszać. Utrzymuj dobrą widoczność drzwi i trzymaj ludzi, zwierzęta i przedmioty z dala od drzwi, aby zapobiec obrażeniom lub uszkodzeniom.

4. Opening/Closing Force Adjustment

Press the "**SET**" button 3 times, the screen will show "o",

then use the "**+**" and "**-**" buttons to set the desired door opening force.

The display will show: **1** means the minimum opening force, and **8** means the maximum force.

Press the "**SET**" button 4 times, the screen will show "c",
Then use the "**+**" and "**-**" buttons to set the desired door closing force,
where level 1 is the minimum closing force and level 8 is the maximum force.

Note:

- This setting adjusts the amount of force the motor applies when opening and closing the door.
- Increase the opening force if the door is heavy, moves unevenly, is slow, or gets stuck during opening.
- Increase the closing force if the door has difficulty closing completely or reverses unexpectedly without an obstruction.
- Use caution when adjusting these settings to prevent motor overload and potential strong rebounding or reversal.

5. Auto-Close Timer Setting

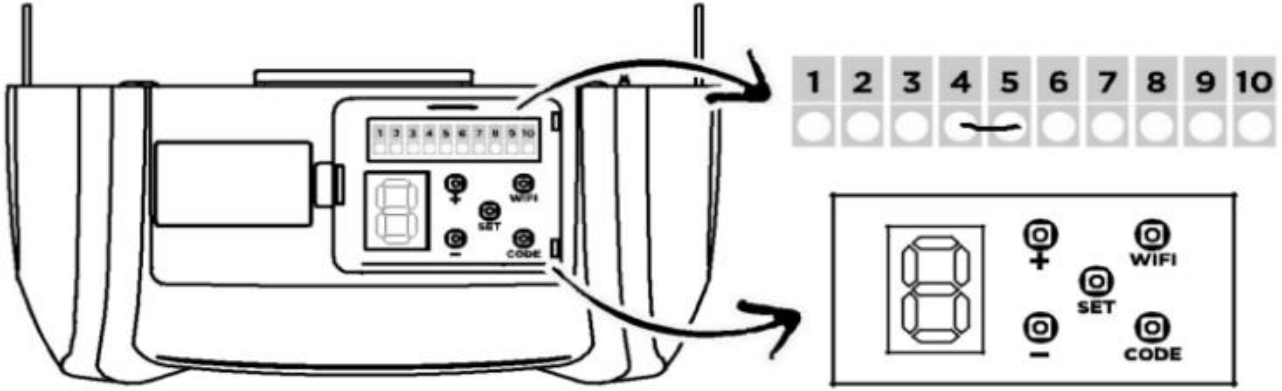
Press the "**SET**" button 5 times until "**A**" appears on the screen.
Press the " **-** " button on the setting panel, until the screen displays "**-**", Meaning Auto Close is ***Off***.
closed
Press the "**+**" button until the screen displays "**1**" to "**9**" - Meaning Auto Close Function is turned ***On***.

Press the "**+**" or "**-**" buttons to select the desired auto close timer, according to the time table below.

LED	-	1	2	3	4	5	6	7	8	9
Time (Sec.)TO BE USED ONLY WITH safety beams	0	10	20	30	40	50	60	90	120	180

External Device Connection Guide:

Connection Terminals are located *at the rear of the opener unit.*



1	Battery 24V+(Optional accessory)	6	Wall button(Optional accessory)
2	GND	7	GND
3	Flash light 24V(Optional accessory)	8	Safety beam(Optional accessory)
4	GND	9	Mini-jumper
5	Pedestrian Door Contact (NC)	10	Mini-jumper

4.5 Pedestrian Door Connection Status

Terminal 5 is the Pedestrian Door Contact(NC). When the door is closed, the contact remains closed and the device detects a normal signal. When the door opens, the contact opens, triggering the protection logic

Konserwacja systemu

Miesięczny:

- Test wyważenia drzwi – patrz strona [4].

Rocznie:

- Sprawdź sprężynę i napięcie paska napędowego. W razie potrzeby wyreguluj – patrz strona [6].
- Korekty sezonowe: Limity ruchu drzwi i ustawienia siły mogą wymagać korekty ze względu na zmiany temperatury. W razie potrzeby należy dokonać korekty.
  - **Ważne: Po KAŻDEJ regulacji należy wykonać test odwrócenia bezpieczeństwa.**
- Nasmaruj rolki drzwi, łożyska i zawiasy.
  - Uwaga: Otwieracz i szyna są trwale nasmarowane. Nie należy smarować ani nakładać smaru na otwieracz, szynę ani wózek.
- W razie potrzeby wyczyść otwieracz i powiązane elementy.

⚠ Ostrzeżenie ⚠

Przed przystąpieniem do czyszczenia należy odłączyć zasilanie od otwieracza i wyjąć baterię zapasową (jeśli jest w zestawie). Upewnij się, że zasilanie pozostaje odłączone przez cały proces czyszczenia.

Rozwiązywanie problemów

No.	Symptom/Phenomenon	Possible Cause	Diagnostic Steps	Solution	Required Parts/Tools	Notes
1	Opener inoperative. No display on control panel.	Power Supply Issue: - No power to outlet. - Power cord unplugged. - Tripped circuit breaker or blown fuse.	1. Check if the unit is plugged in. 2. Verify the wall outlet is functional (test with another device). 3. Check the home's electrical panel for a tripped breaker or blown fuse.	1. Plug in the power cord. 2. Reset the circuit breaker/replace fuse.	- Multimeter - Replacement fuses - Basic hand tools	WARNING: Risk of electric shock.
2	Opener unresponsive to wireless commands.	1. Wireless Device Not Paired/Lost Binding: - New device not learned. - Opener memory cleared. 2. Low Battery: - Weak battery in transmitting device. 3. Signal Interference: - Other strong RF sources nearby. 4. Opener Receiver Issue: - Antenna wire disconnected/ damaged. - Internal receiver fault.	1. Check if other wireless devices operate the opener. 2. Replace battery in the non-working device. 3. Try operating from closer range. 4. Reprogram the wireless device to the opener. 5. Check if opener's antenna wire is tucked away.	1. Reprogram the wireless device. 2. Install fresh batteries. 3. Contact qualified technician for receiver diagnosis.	- Fresh batteries - Ladder (if needed for reprogramming) - Multimeter (for technician)	NOTE: The opener's antenna is the loose wire hanging from the motor unit. Ensure it is not tucked away.
3	Door stops prematurely during operation.	1. Travel Limits Incorrectly Set: - Open/close limits set too short. 2. Force Settings Too Low: - Insufficient power to complete cycle. 3. Binding or Obstruction: - Track alignment issue. - Roller binding. - Weather seal friction. 4. Weak/Damaged Spring: - Spring cannot counterbalance door weight.	1. Observe where door stops. Check for physical obstructions. 2. Manually operate door to check for binding. 3. Check force and travel limit settings. 4. Listen for motor strain before it stops.	1. Adjust travel limits (see page [22]). 2. Increase force settings slightly (see page [23]). 3. Lubricate rollers and hinges. 4. Clear any obstructions. 5. Contact qualified technician for spring or track issues.	- Step ladder - Garage door lubricant - Basic hand tools	WARNING: Do not attempt to adjust or repair springs yourself. Torsion springs are under extreme tension and can cause severe injury or death if mishandled.
4	Door refuses to close or reverses without contacting an obstacle.	1. Obstructed Safety Sensors: - Misaligned sensor beams. - Dirty lenses. - Obstruction in beam path. 2. Force Setting Too Low: - Closing force insufficient to overcome seal resistance. 3. Travel Limit Issue: - Close limit set before door fully seals. 4. Binding/High Friction: - Excessive friction on tracks or weather seal.	1. Clean sensor lenses and ensure perfect alignment. 2. Check for objects/ condensation blocking beam. 3. Observe if door hesitates or strains before reversing.	1. Realign and clean safety sensors. 2. Slightly increase closing force setting. 3. Adjust close travel limit downward. 4. Lubricate rollers, hinges, and apply silicone spray to weather seal.	- Soft cloth - Level - Garage door lubricant - Silicone spray	SAFETY FIRST: Never disable or bypass the safety sensors. This creates a serious entrapment hazard.

Warunki gwarancji

The manufacturer hereby warrants to the original purchaser that this product is free from defects in materials and workmanship under the following terms:

1. Warranty Period

- 2 ***-Year*** *warranty on Hardware, including Rail, Chain or Belt, internal motor, and transformer.*

1***-year*** *warranty on electronic parts, including opener main control board, remote controls, and external wireless accessories from the original date of purchase.*

2. Service Process

•If the product must be returned to the manufacturer for service, the purchaser is responsible for all shipping costs both ways.
If any issues arise during the warranty period, the necessary replacement parts will be provided free of charge and delivered with the next shipment.

•A valid proof of purchase is required for all warranty service.

3. Product Changes

•The manufacturer reserves the right to make changes to current and future products without obligation to modify previously manufactured units.

4. Warranty Validation

•This warranty is valid only if the product has been installed according to the manufacturer's official installation instructions.

5. Limitations

This warranty does not cover defects, damage, or failures resulting from:

•Lack of or improper preventive maintenance or adjustment.
•Continued use after a known defect is apparent.
•Unauthorized modification, alteration, or repair.
•Acts of God, force majeure, or external causes such as power surges.

6. Non-Covered Items

•Consumable parts (e.g., batteries, fuses).
•Sensitivity adjustment services.

7. Voiding Conditions

This warranty is void if the product is damaged due to:

•Water damage, moisture, or condensation.
•Electrical power faults or surges.
•Natural disasters or acts of God.
•Service or modification by unauthorized personnel.
•Radio frequency interference.
•Failure to perform required maintenance.



VEVOR

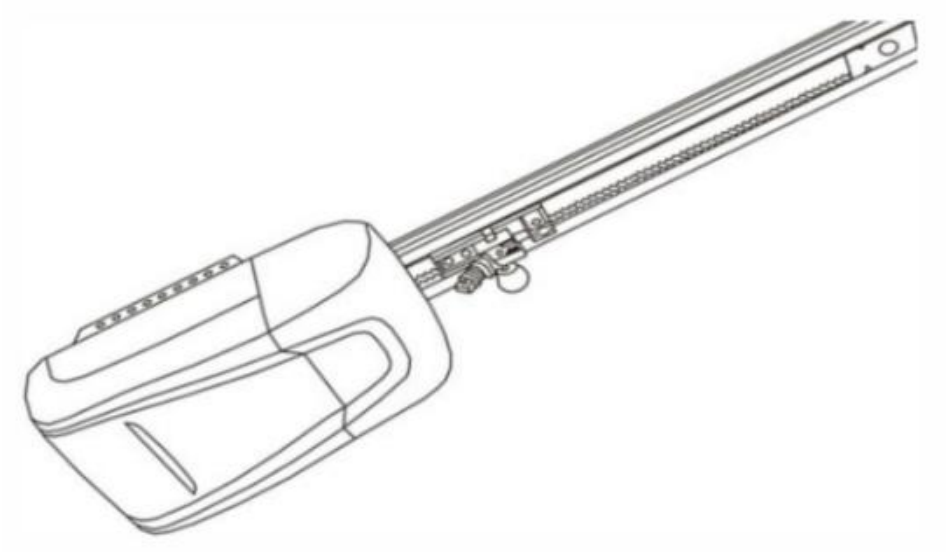
Upgrade · The Home Creator Way

GARAGEDEUROPENER

MODEL: ZTQ800 ZTQ1000

VEVOR | Upgrade
The Home Creator Way

MODEL:	BESCHRIJVING
ZTQ800	Kettingaandrijving
ZTQ1000	Kettingaandrijving
ZTQ800	Riemaandrijving
ZTQ1000	Riemaandrijving



Dit is de originele handleiding. Lees alle instructies in de handleiding zorgvuldig door voordat u het product in gebruik neemt. VEVOR behoudt zich het recht voor om de gebruikershandleiding anders te interpreteren. Het uiterlijk van het product kan afwijken van het product dat u ontvangt. Wij zullen u niet opnieuw informeren over eventuele technologische of

software-updates voor ons product.

Veiligheidsinstructies

WAARSCHUWING:

Lees deze informatie aandachtig door voordat u dit product gebruikt. Het niet nalezen van deze instructies kan ernstig letsel tot gevolg hebben.

Montagevoorzorgsmaatregelen

1. Monteer het product uitsluitend volgens deze instructies. Onjuiste montage kan gevaarlijke situaties veroorzaken.
2. Draag tijdens de montage een ANSI-goedgekeurde veiligheidsbril en stevige werkhandschoenen.
3. Zorg ervoor dat de montageruimte schoon en goed verlicht is.
4. Houd omstanders uit de buurt tijdens de bijeenkomst.
5. Niet monteren als u moe bent of onder invloed bent van alcohol, drugs of medicijnen.
6. De producteigenschappen gelden alleen voor correct en volledig geassembleerde producten.
7. garagedeuropener op een vlakke, horizontale, harde en gladde ondergrond die deze veilig kan dragen .
8. Raadpleeg voor meer informatie over de onderdelen die op de volgende pagina's worden vermeld, het montageschema in deze handleiding. Pak alle onderdelen uit en sorteer ze in een schone werkruimte.

Neem voorzorgsmaatregelen.

1. NIET OP DIT ARTIKEL ZITTEN OF STAAN.
2. Dit product is geen speelgoed. Laat kinderen niet met dit product spelen en laat ze er niet in de buurt komen.
3. De aangegeven waarde niet overschrijden. draagvermogen.
4. Gebruik uitsluitend zoals bedoeld.
5. Controleer het product voor elk gebruik; gebruik het product niet als onderdelen loszitten of beschadigd zijn.

Waarschuwing: Om het risico op letsel te verminderen, dient de gebruiker

de gebruiksaanwijzing zorgvuldig te lezen.
Het product voldoet aan de relevante normen en voorschriften. De installatie van dit apparaat moet voldoen aan alle geldende voorschriften en het mag alleen worden gebruikt in goed geventileerde ruimtes. Lees de gebruikershandleiding voordat u dit apparaat installeert en gebruikt.
Dit apparaat is niet bedoeld voor gebruik door personen (inclusief kinderen) met beperkte fysieke, zintuiglijke of mentale vermogens, of die onvoldoende ervaring en kennis hebben, tenzij zij onder toezicht staan of instructies hebben gekregen over het gebruik van het apparaat van een persoon die verantwoordelijk is voor hun veiligheid.
Dit apparaat is niet geschikt voor gebruik door kinderen. Houd het apparaat en het snoer buiten het bereik van kinderen.
Dit apparaat is bedoeld voor gebruik in huishoudens en soortgelijke toepassingen, zoals:
– personeelskeukens in winkels, kantoren en andere werkomgevingen;
– boerderijen;
– door klanten in hotels, motels en andere woonomgevingen;
– bed & breakfast-achtige omgevingen.
Bewaar het product op de juiste manier. Controleer vóór gebruik of het product niet defect is. Stop het gebruik als er een defect is.
Gebruik het product volgens het beoogde doel; wij waarschuwen voor mogelijk letsel door verkeerd gebruik.


CORRECTE VERWIJDERING

Dit product valt onder de bepalingen van de Europese Richtlijn 2012/19/EU. Het symbool met een doorgestreepte afvalcontainer geeft aan dat het product in de Europese Unie apart moet worden ingezameld. Dit geldt voor het product en alle accessoires die met dit symbool zijn gemarkeerd. Producten die zo zijn gemarkeerd, mogen niet bij het normale huisvuil worden weggegooid, maar moeten worden ingeleverd bij een inzamelpunt voor de recycling van elektrische en elektronische apparaten.
Bij het gebruik van elektrische apparaten moeten altijd de basisveiligheidsmaatregelen in acht worden genomen, waaronder: lees

alle instructies voor gebruik; zorg ervoor dat de netspanning overeenkomt met het vermogen van het apparaat; laat het apparaat niet onbeheerd achter tijdens gebruik.
Als het netsnoer beschadigd is, moet het worden vervangen door de fabrikant, een servicevertegenwoordiger of een gelijkwaardig gekwalificeerd persoon om gevaar te voorkomen.
Gebruik dit apparaat niet in de regen of in vochtige omgevingen om elektrische schokken te voorkomen.
Dit apparaat is niet bedoeld voor gebruik door kinderen. Bewaar het apparaat buiten het bereik van kinderen. Kinderen van 8 jaar en ouder en personen met een beperking mogen het apparaat onder toezicht van een volwassene gebruiken.
Haal de stekker uit het stopcontact voordat u het apparaat schoonmaakt of onderhoudt. Was het apparaat niet rechtstreeks met water of andere vloeistoffen.
Gebruik deze apparatuur niet in brandbare of explosieve omgevingen.
Verpakkingsmaterialen (zoals plastic zakken) kunnen verstikkingsgevaar opleveren voor kinderen. Houd verpakkingen buiten het bereik van kinderen en gooi ze weg volgens de plaatselijke afvalscheidingsvoorschriften.

BEWAAR DEZE HANDLEIDING

Om het risico op ernstig letsel of overlijden te verkleinen, dient u alle onderstaande veiligheidsrichtlijnen in acht te nemen:

1. Voorbereiding vóór de installatie

- Lees en begrijp alle installatie-instructies grondig voordat u verdergaat.
- Deze opener is UITSLUITEND ontworpen voor gebruik met correct gebalanceerde garagedeuren. Een niet-gebalanceerde deur kan ernstig letsel of materiële schade veroorzaken.
- Vóór de installatie moet een gekwalificeerde servicemonteur de volgende onderdelen inspecteren en de staat ervan controleren:
  - Kabelsysteem
  - Veerconstructie
  - Alle bijbehorende hardware

2. Installatiespecificaties

- Verwijder alle touwen die aan de garagedeur vastzitten.
- Ontgrendel of deactiveer alle handmatige deursloten.
- Voor deuren hoger dan 2,29 meter (7,5 ft) is een railverlengingsset nodig.
- Aanbevolen montagehoogte: ≥7 voet (2,13 m).
- Het noodontgrendelingsmechanisme moet voldoen aan:
  - Montagehoogte ≥ 1,83 m (6 ft)
  - Zo geplaatst dat het gemakkelijk toegankelijk is en tegelijkertijd contact met voertuigen voorkomt.

3. Elektrische veiligheid

- Sluit het apparaat niet aan op de stroomvoorziening, tenzij u daartoe uitdrukkelijk instructies krijgt.

4. Installatie van de wandschakelaar

- Locatievereisten:
  - Moet een vrij zicht op de garagedeur bieden.
  - Minimaal 1,5 meter boven de vloer gemonteerd om te voorkomen dat kinderen erbij kunnen.
  - Geplaatst op een plek die ver verwijderd is van alle bewegende delen van de deur.
  - Moet vergezeld zijn van het bijgeleverde "Waarschuwingslabel".

5. Veiligheidstesten

- Het automatische omkeersysteem moet na de installatie worden getest:
  - De deur moet onmiddellijk omkeren zodra deze een obstakel van 3,8 cm hoog raakt. Een standaard 2x4 balk kan voor deze test worden gebruikt.

6. Verboden handelingen

- Probeer de volgende onderdelen niet zelf te onderhouden of af te stellen, tenzij u een gekwalificeerde technicus bent:
  - Structurele onderdelen van een garagedeur
  - Staalkabelsystemen
  - Veerconstructies

- (Al deze onderdelen staan onder extreme spanning en kunnen ernstig letsel veroorzaken)

7. Gevaar voor het inslikken van de batterij

- Het inslikken van de batterij in de afstandsbediening kan ernstig letsel veroorzaken.
- Houd de afstandsbediening en batterijen altijd buiten het bereik van kinderen.
- Als u vermoedt dat een batterij is ingeslikt of in een lichaamsdeel is ingebracht, zoek dan onmiddellijk medische hulp.

1. Controleer de apparatuur en het gereedschap.

- Controleer of het geleverde model en alle onderdelen compleet zijn.
- Zorg dat u alle benodigde installatiegereedschappen van tevoren klaar hebt liggen.

2. Zorg voor elektrische veiligheid

- Controleer of de elektriciteitsvoorziening van de garage aan de eisen voldoet.
- Controleer of de stroomonderbreker in werking is.
- Schakel de stroomtoevoer naar de opener uit voordat u met de werkzaamheden begint.

3. Controle van de staat van de garagedeur

- Test de werking van de garagedeur om er zeker van te zijn dat deze goed functioneert (zie pagina 4 voor details).
- Verwijder overbodige deuronderdelen (zoals kabels, kettingen, hoekprofielen, enz.).
- Deactiveer alle andere apparaten die na de installatie niet meer gebruikt zullen worden.

4. Noodtoegangsmaatregelen (voor garages zonder alternatieve toegang)

- Er moet een noodontgrendelingsinrichting worden geïnstalleerd om toegang te garanderen als de opener uitvalt.
- Als er een noodstop is geïnstalleerd: test de ontkoppelingsfunctie om er zeker van te zijn dat deze nog steeds werkt.
- Indien er geen noodstop is geïnstalleerd: Alle handmatige deursloten

moeten worden verwijderd of uitgeschakeld.

5. Advies over bevestigingsmiddelen

- De schroeven en bevestigingsmaterialen in dit pakket zijn uitsluitend bedoeld voor de standaardmontage van de opener en de bijbehorende onderdelen.
- Voor het monteren van de opener, rail of accessoires aan muren, plafonds, deurkozijnen of andere oppervlakken, dient u geschikte schroeven, pluggen of bouten te leveren die geschikt zijn voor uw specifieke installatieomgeving.
- Boor alle montagegaten voor zoals vereist voor uw materialen.

6. Montage- en uitlijningsvereisten

- Kies montagebeugels en steunbalken met de juiste lengte/hoogte om ervoor te zorgen dat de geïnstalleerde opener en rails waterpas blijven met het plafond en de vloer van de garage.
- Nauwkeurige uitlijning is essentieel voor een soepele en betrouwbare werking.

Inhoudsopgave

Sectie / Hoofdstuk	Paginanummer
Veiligheidsinstructies	2 - 6
Technische specificaties	8
Test uw garagedeur	9
Productoverzicht	10
Wat zit er in de doos?	11
Benodigd gereedschap voor de installatie	12

Installatieschema	13
Railmontage	14
De railwagen installeren en rechte deurarm	15
Montage van de motorunit en de rail	16
Het monteren van de bovenbalk en de deurbeugels	17
De rail aan de kopbeugel bevestigen	18
De motorunit monteren	1 9 - 20
Het verbinden van de gebogen en rechte arm	21
Systeemconfiguratie en -afstelling	22
Opener-instellingen	23 - 2 5
Handleiding voor het aansluiten van externe apparaten	2 6
Systeemonderhoud	2 7
Probleemoplossing	28

Technische specificaties

Specificatie-item	**ZTQ800**	**ZTQ1000**
Modelnummer	ZTQ800	ZTQ1000
Trek- en duwkracht	800N	1000N
Motorspanning	24V DC	24V DC
Spanning	220V, 60Hz	220V, 60Hz
Snelheid	120 mm/s	120 mm/s

Specificatie-item	ZTQ800	ZTQ1000
Temperatuurbereik	-20℃ ~ +45℃	-20℃ ~ +45℃
Code voor afstandsbediening	433,92 MHz	433,92 MHz
Batterijspanning van de afstandsbediening	12V, 27A	12V, 27A
Coderingsformaat	Rolling Code	Rolling Code
Grote afstand (in open gebied)	50M	50M
Deurgebied aanbrengen	10 m²	12 m²
Maximaal deurgewicht	80 kg	100 kg
Veergebalanceerd gewicht	30 kg	35 kg

Dit product is alleen geschikt voor garagedeuren met een hoogte tot 2,1 meter (7 ft).

Test uw garagedeur

Zorg ervoor dat de garagedeur in veilige staat verkeert.

- Zorg ervoor dat de garagedeur volledig gesloten is voordat u met de installatie begint.

- Schakel alle deursloten uit en verwijder de trolley (ontkoppel deze van een eventuele bestaande deuropener).

Balanstest garagedeur

- Voer de volgende tests uit om te controleren of de deur goed in balans is en naar behoren functioneert:

(a) Bedieningstest

✓ Open en sluit de garagedeur handmatig om te controleren of deze soepel en zonder haperingen werkt.

(b) Onderdeleninspectie

✓ Controleer of alle scharnieren goed vastzitten.

✓ Controleer of alle rollers in goede staat zijn.

✓ Controleer de kabels op slijtage.

✓ Controleer of de veren geen tekenen van vermoeidheid of breuk vertonen.

(c) Balanstest

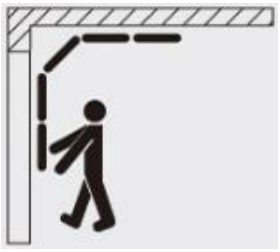
✓ Til de deur halfopen op en laat hem los — een goed gebalanceerde deur moet op zijn plaats blijven staan.

Als er problemen worden geconstateerd

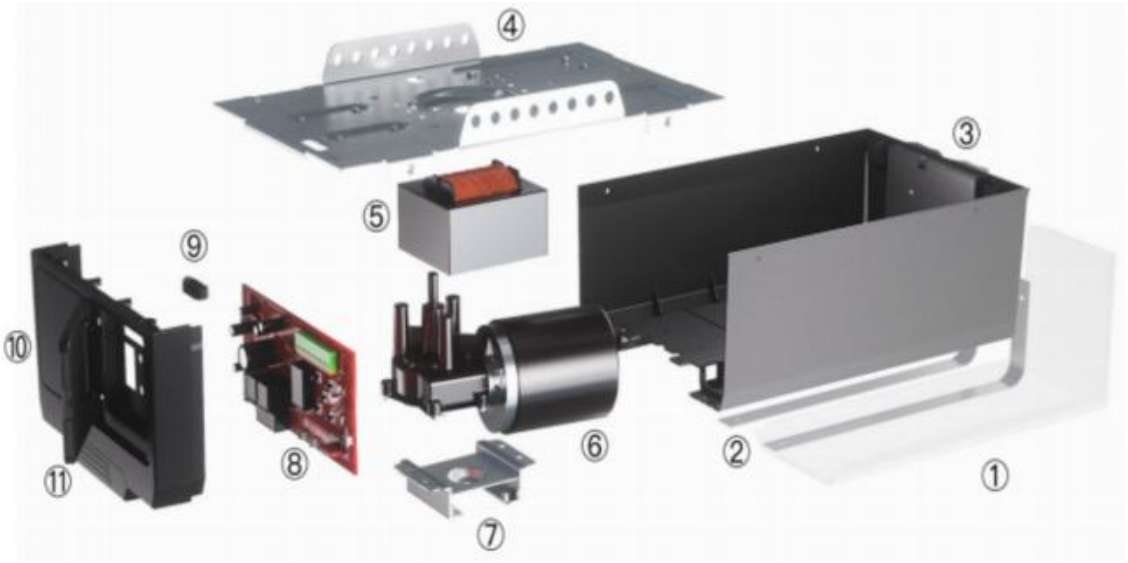
- Als u onregelmatigheden, beschadigde onderdelen of balansproblemen constateert:

✓ Stop de installatie onmiddellijk.

✓ Neem contact op met een gekwalificeerde garagedeurmonteur voor service.

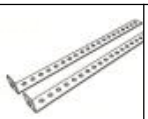
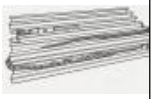
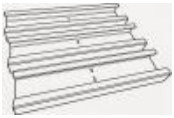
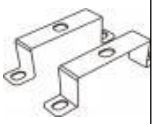
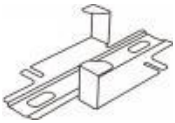
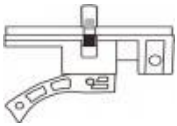
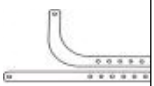
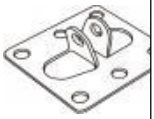


Productoverzicht



1 、Lampshade
2 、LED PCB
3 、Main Housing
4 、Base Plate
5 、Transformer
6 、DC Motor
7 、Transformer Bracket
8 、Main PCB
9 、Wire Access Hole
10 、Rear Cover
11 、Flip Cover

Wat zit er in de doos?

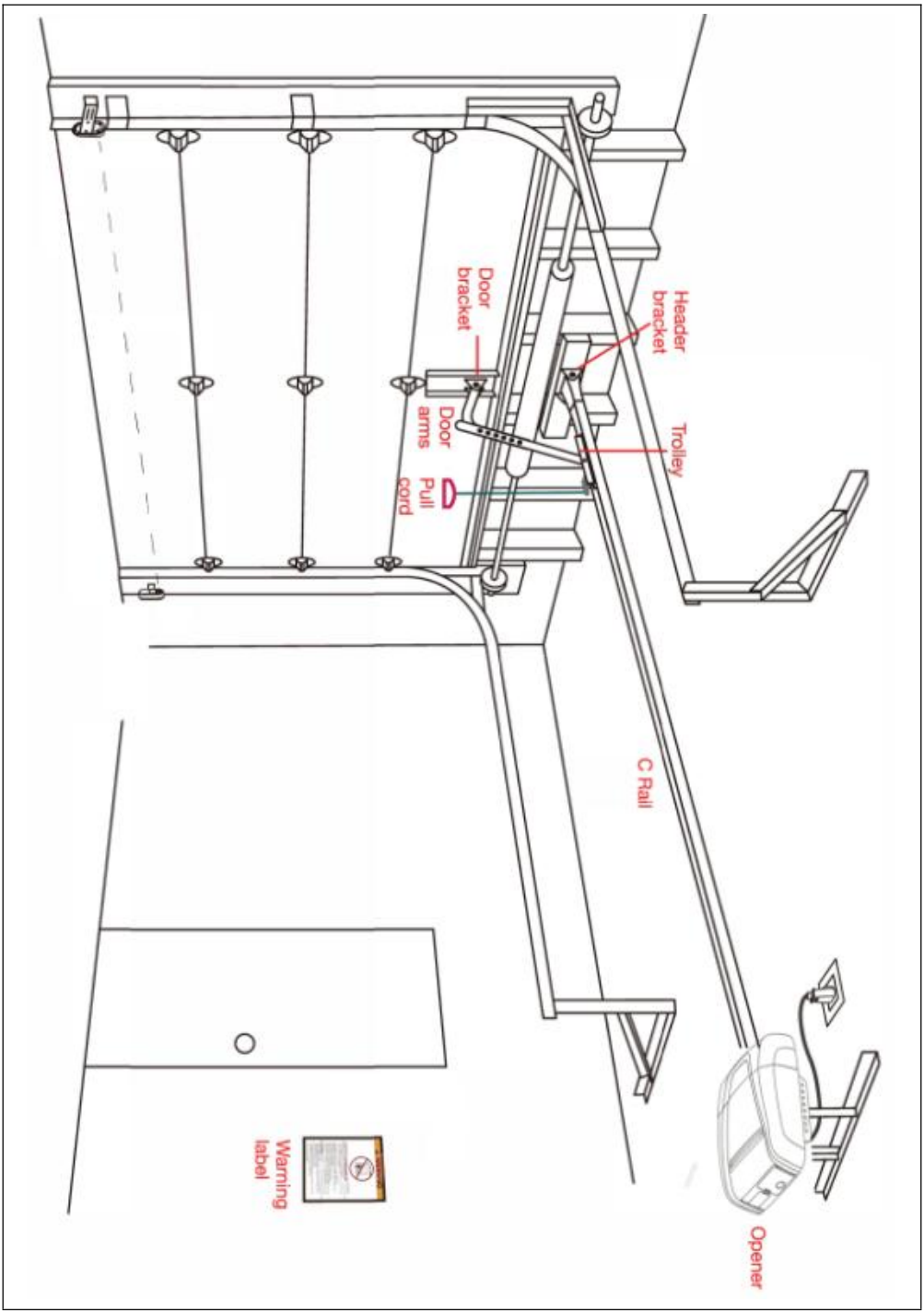
				
Garagedeuropener	M4x20 schroevenx3	L-vormige hanger X2	M6x8 flensschroeven x 4	C-rail montage x4
				
C-rail Connector x3	Korte splitpennen x 2	R-clips x 3	M5X25 schroeven x 4	Lange klem Pin x1
				
M6x25 schroeven x 4	Trekkoord x1	U-vormig Klemmen x2	Motor Bus x1	Kopbeugel x1
				
C-rail Kledinghanger x1	C-rail trolley x1	Deurarmen (gebogen en recht)	Afstandsbedieningen x 2	Deur Beugel x1

				
M 8 X 20 Schroeven + moeren x 6	Waarschuwings label X1			

Benodigd gereedschap voor de installatie

Benodigd gereedschap voor Installatie (Gereedschap niet meegeleverd)


Ladder
Level
Wire stripper
Plier
Tape measure
Socket wrench set
Screwdriver
Wrench
Power drill
Pencil
Hacksaw
Hammer


Door bracket
Header bracket
Door arms
Trolley
Pull cord
C Rail
Warning label
Opener

Railmontage



C Rail assembly

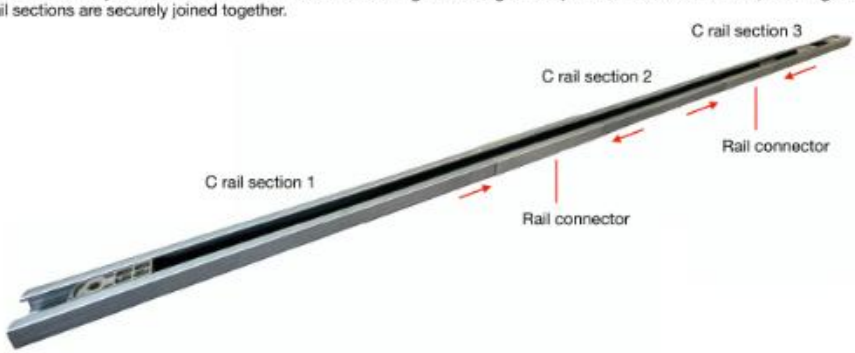


C Rail connector

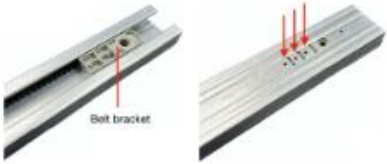


M4x20 Screws x 3

Insert the C-shaped rails into the rail connectors according to the diagram sequence and arrow direction, ensuring all three rail sections are securely joined together.



2. Align the drive belt bracket with the mounting holes on the end of the C-rail and secure it using three M4x20 self-tapping screws in the direction indicated by the arrows.



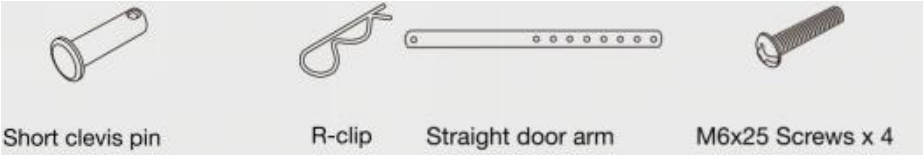
3. Fit a socket wrench onto the nut of the belt sprocket and rotate it in the direction of the arrow to adjust the belt tension. Continue until the belt sits approximately ¼ inch (6.4 mm) above the bottom of the rail.

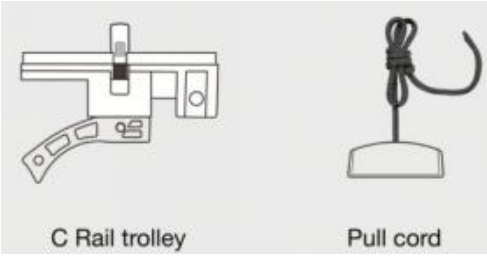


⚠ Warning ⚠

To prevent pinch injuries, keep hands and fingers clear of the rail joints during assembly and wear protective gloves.

De railwagen en de rechte deurarm installeren

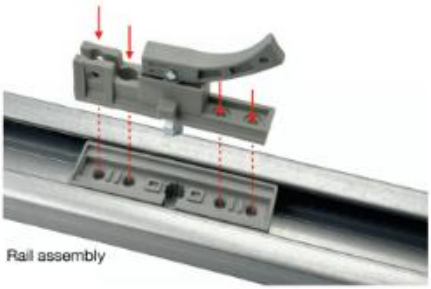


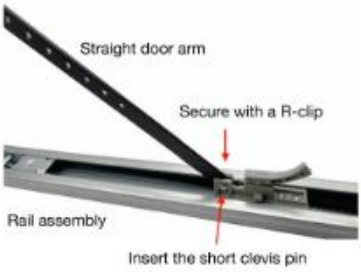


1. Thread the pull cord through the small hole in the rail trolley and tie a secure knot at the end of the cord.



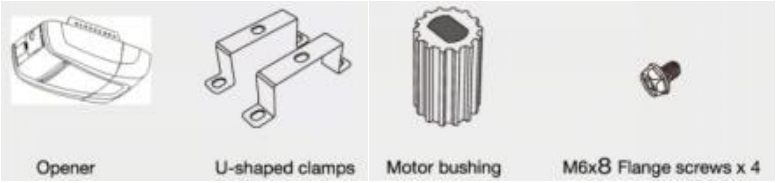
2. As shown in the diagram, align the rail trolley with the belt trolley and securely fasten them using four M6x25 screws, tightening in the direction indicated by the arrows.





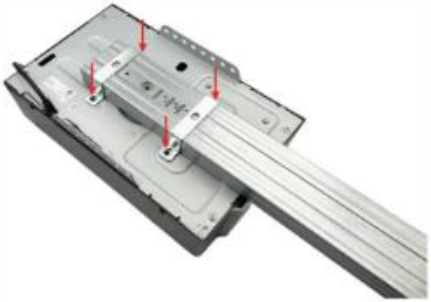
3. Insert the straight door arm into the corresponding socket on the rail trolley. Secure it using the short clevis pin and R-clip.

Montage van de motorunit en de rail



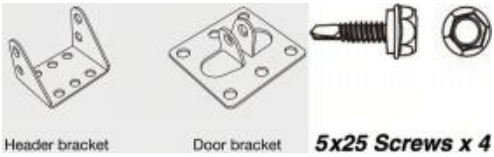
1. Place the door opener with its baseplate facing upward on a clean, soft surface. As shown in the diagram, assemble the motor bushing and C-rail section 1 onto the motor shaft.



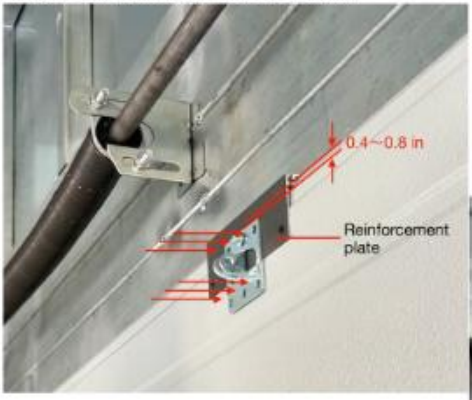


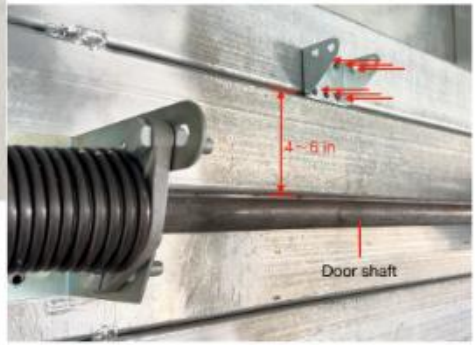
2. Using four M6x9 flange screws and a U-clamp, secure the C-rail to the opener base plate in the direction indicated by the arrows.

Het monteren van de bovenbalk en de deurbeugels



1. With the garage door closed, install the door bracket along the vertical centerline, 0.4~0.8 in (1-2 cm) down from the top edge of the door. Secure it using 6 screws, following the direction indicated by the arrows. If the door lacks sufficient strength, a reinforcement plate must be installed.





2. Along the door's centerline, install the header bracket 4~6 in (10-15 cm) above the door shaft. Secure it to the wall using 6 screws, tightening in the direction indicated by the arrows.

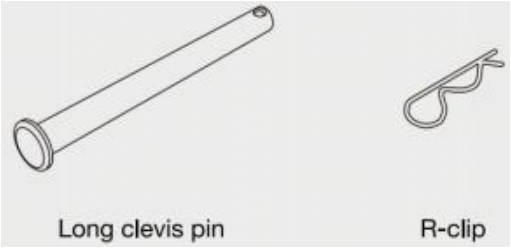
Opmerking

Afhankelijk van de specifieke constructie van uw garagedeur en de gebruikte wandmaterialen, dient u geschikte montageschroeven te gebruiken en gaten voor te boren op de aangegeven plaatsen.

⚠ Waarschuwing ⚠

Niet op gipsplaten monteren. Voor optimale veiligheid en prestaties moeten alle onderdelen stevig verankerd zijn aan de constructie-elementen (houten balken of beton).

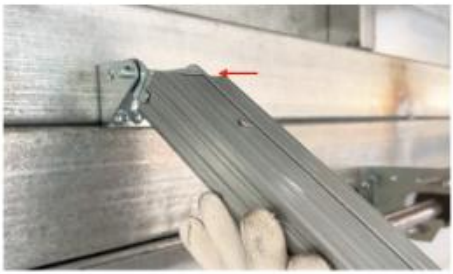
De rail aan de kopbeugel bevestigen



1. Place the pre-assembled rail and opener unit with the motor end facing upward on a clean, soft surface. Align the belt sprocket at the opposite end with the mounting holes on the header bracket as shown in the diagram.



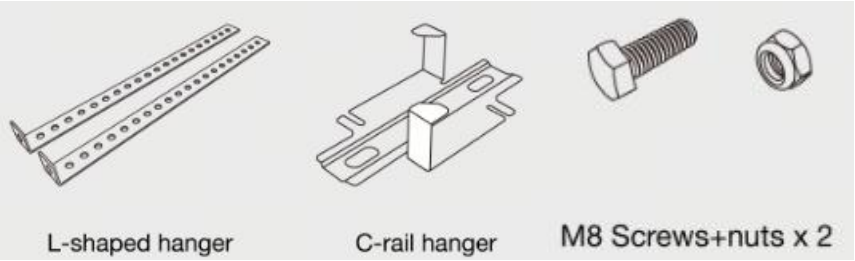
2. Insert the long clevis pin through the aligned holes in the direction indicated by the arrow.



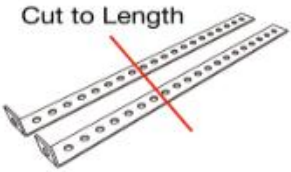
3. Insert the R-clip into the locking hole of the long clevis pin in the direction indicated by the arrow to complete the connection.



De motorunit monteren

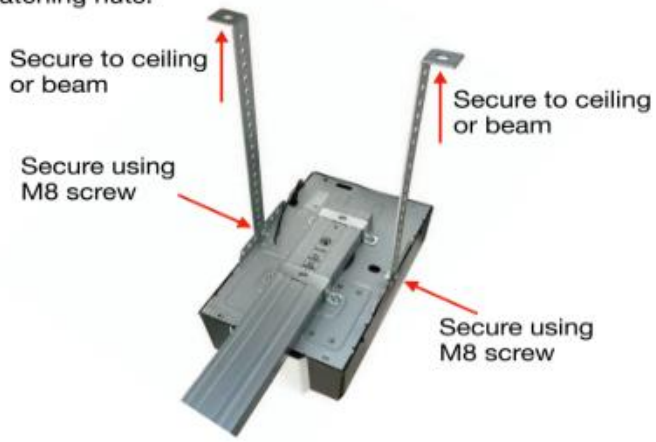


1. Cut the L-shaped hanger to the required length based on the motor unit installation height, ensuring both the motor and rail are level after installation.



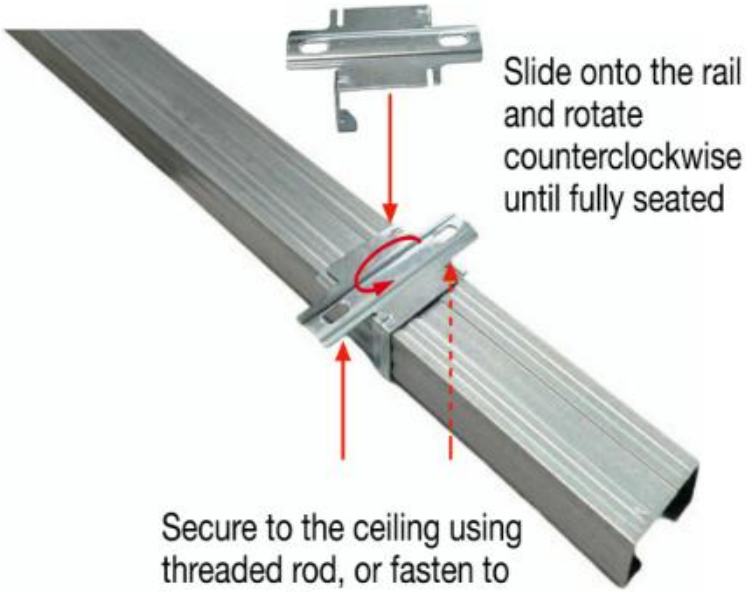
2. On the ceiling where the bracket will be mounted, mark the installation locations and drill holes. Insert metal expansion anchors. If mounting to a beam, select appropriate screws or bolts based on the beam material.

3. Align the mounting holes of the hanger with the installed anchors and tighten securely. Then position the motor unit so its side mounting holes align with those on the bracket, and fasten using two M8 hex screws with matching nuts.

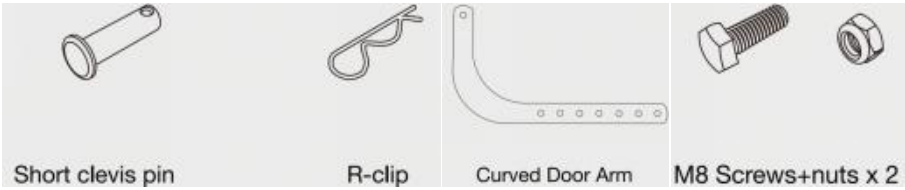


5. After installation, check with a level and make fine adjustments to ensure both the motor unit and rail are perfectly horizontal.

6. Select the midpoint of the rail and reinforce it with a C-rail hanger as shown in the diagram.



De gebogen en rechte armen met elkaar verbinden



1. Insert the curved door arm into the door bracket, align the mounting holes, and insert the short clevis pin in the direction indicated by the arrow.(Pay attention to the direction)



2. Insert the R-clip into the short clevis pin in the direction indicated by the arrow to lock it in place.



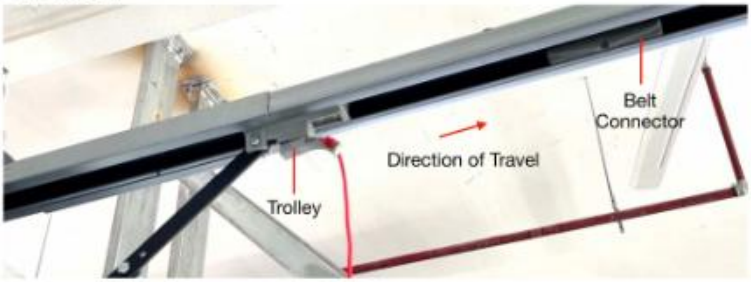
3. Align the screw holes of the curved and straight door arms. Select the two holes that are farthest apart. Secure them using M8 screws and matching nuts, then tighten securely.



Systeemconfiguratie en -afstelling

. Engage the Trolley and Connector

Manually push the garage door to move the trolley toward the belt connector until they fully engage.

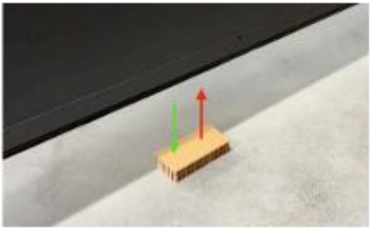


. Perform Garage Door Travel Limit Settings

The opener will not function properly until the door's open and close limits are set. For detailed instructions, please refer to "Setting the Door's Travel Limits" on page 14

. Garage Door Safety Reversal Test

The safety reversal test must be performed after installation and following any adjustment. Place a 1-½ inch (3.8 cm) high object (e.g., a 2×4 block) under the door. Activate the door to close. Upon contacting the obstruction, the door must immediately reverse and return to the fully open position.



. Apply Warning Label

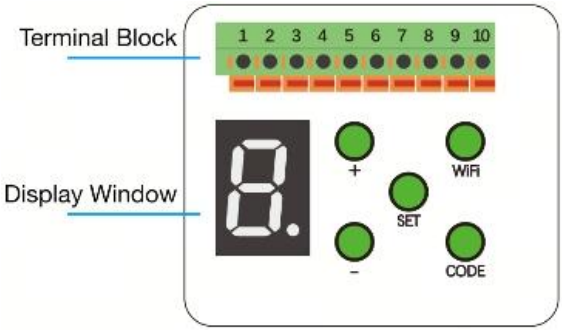
Affix the provided warning label near the wall switch to complete the system installation and setup. (Wall switch is optional)



Opener-instellingen

Bedieningspaneel

Aan de achterzijde van de opener bevindt zich de unit.



1. Program Remote Control

Press the "CODE" button once and the number "seven" will appear on the screen. "7".

↓

Press the remote control button twice,**LED flashes and then shows "0" on the screen**

↓

Transmitter programming confirmed.

2. Delete All Remote Devices

Press the " **CODE** " button until the screen goes Clear/blank, confirming the deletion of all transmitters is complete.

3. Setting the Door's Travel Limits

Press the "**SET**" button once until "**1**" appears on the screen.

↓

Press the "**+**" button to open the door to the desired position.

↓

Then Press the "**SET**" button 1 time to confirm..

↓

The screen will display "**2**", hold the " **–** " button to close the door at the desired position.

↓

Press the "**SET**" button 1 time to confirm/save.

↓

The door will auto perform an opening and closing cycle as confirmation of the automatic check..

Opmerking:

Met deze procedure worden de volledig open en volledig gesloten posities van de deur ingesteld.
Belangrijk: Zorg er altijd voor dat de deur volledig gesloten is voordat u met deze handeling begint.

⚠ Waarschuwing:

De maximale bewegingsvrijheid van de deur moet worden ingesteld om de opener goed te laten functioneren.
Tijdens het plaatsen van de deur zal deze bewegen. Zorg ervoor dat u de deur goed in het zicht houdt en dat mensen, huisdieren en voorwerpen uit de buurt van de deur blijven om letsel of schade te voorkomen.

4. Opening/Closing Force Adjustment

Press the "**SET**" button 3 times, the screen will show "o",

then use the "**+**" and "**-**" buttons to set the desired door opening force.

The display will show: **1** means the minimum opening force, and **8** means the maximum force.

Press the "**SET**" button 4 times, the screen will show "c",
Then use the "**+**" and "**-**" buttons to set the desired door closing force,
where level 1 is the minimum closing force and level 8 is the maximum force.

Note:

- This setting adjusts the amount of force the motor applies when opening and closing the door.
- Increase the opening force if the door is heavy, moves unevenly, is slow, or gets stuck during opening.
- Increase the closing force if the door has difficulty closing completely or reverses unexpectedly without an obstruction.
- Use caution when adjusting these settings to prevent motor overload and potential strong rebounding or reversal.

5. Auto-Close Timer Setting

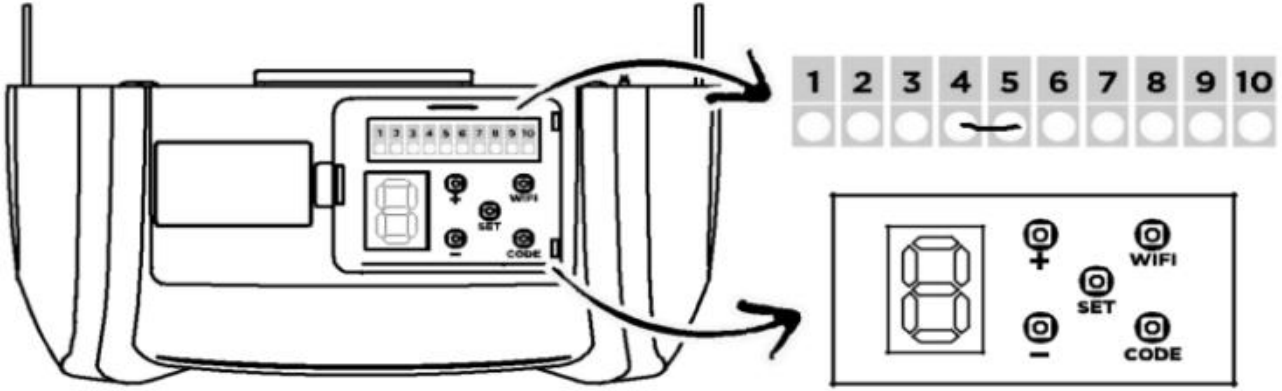
Press the "**SET**" button 5 times until "**A**" appears on the screen.
Press the " **-** " button on the setting panel, until the screen displays "**-**", Meaning Auto Close is ***Off***.
closed
Press the "**+**" button until the screen displays "**1**" to "**9**" - Meaning Auto Close Function is turned ***On***.

Press the "**+**" or "**-**" buttons to select the desired auto close timer, according to the time table below.

LED	-	1	2	3	4	5	6	7	8	9
Time (Sec.)TO BE USED ONLY WITH safety beams	0	10	20	30	40	50	60	90	120	180

External Device Connection Guide:

Connection Terminals are located *at the rear of the opener unit.*



1	Battery 24V+(Optional accessory)	6	Wall button(Optional accessory)
2	GND	7	GND
3	Flash light 24V(Optional accessory)	8	Safety beam(Optional accessory)
4	GND	9	Mini-jumper
5	Pedestrian Door Contact (NC)	10	Mini-jumper

4.5 Pedestrian Door Connection Status

Terminal 5 is the Pedestrian Door Contact(NC). When the door is closed, the contact remains closed and the device detects a normal signal. When the door opens, the contact opens, triggering the protection logic

Systeemonderhoud

Maandelijks:

- Deurbalanstest - Zie pagina [4].

Jaarlijks:

- Controleer de spanning van de veer en de aandrijfriem. Stel deze indien nodig bij - zie pagina [6].
- Seizoensgebonden aanpassingen: De maximale deuruitslag en de krachtinstellingen moeten mogelijk worden aangepast vanwege temperatuurschommelingen. Pas deze indien nodig aan.
  - **Belangrijk: Voer de veiligheidsomkeertest uit na ELKE aanpassing.**
- Smeer de deurrollen, lagers en scharnieren.
  - Let op: De opener en de rail zijn permanent gesmeerd. Smeer de opener, de rail of de trolley niet in met vet.
- Reinig de opener en de bijbehorende onderdelen indien nodig.

⚠ Waarschuwing ⚠

Voordat u begint met schoonmaken, moet u de stroomtoevoer naar de garagedeuropener onderbreken en de reservebatterij (indien aanwezig) loskoppelen. Zorg ervoor dat de stroom gedurende het gehele schoonmaakproces uitgeschakeld blijft.

No.	Symptom/Phenomenon	Possible Cause	Diagnostic Steps	Solution	Required Parts/Tools	Notes
1	Opener inoperative. No display on control panel.	Power Supply Issue: - No power to outlet. - Power cord unplugged. - Tripped circuit breaker or blown fuse.	1. Check if the unit is plugged in. 2. Verify the wall outlet is functional (test with another device). 3. Check the home's electrical panel for a tripped breaker or blown fuse.	1. Plug in the power cord. 2. Reset the circuit breaker/replace fuse.	- Multimeter - Replacement fuses - Basic hand tools	WARNING: Risk of electric shock.
2	Opener unresponsive to wireless commands.	1. Wireless Device Not Paired/Lost Binding: - New device not learned. - Opener memory cleared. 2. Low Battery: - Weak battery in transmitting device. 3. Signal Interference: - Other strong RF sources nearby. 4. Opener Receiver Issue: - Antenna wire disconnected/ damaged. - Internal receiver fault.	1. Check if other wireless devices operate the opener. 2. Replace battery in the non-working device. 3. Try operating from closer range. 4. Reprogram the wireless device to the opener. 5. Check if opener's antenna wire is tucked away.	1. Reprogram the wireless device. 2. Install fresh batteries. 3. Contact qualified technician for receiver diagnosis.	- Fresh batteries - Ladder (if needed for reprogramming) - Multimeter (for technician)	NOTE: The opener's antenna is the loose wire hanging from the motor unit. Ensure it is not tucked away.
3	Door stops prematurely during operation.	1. Travel Limits Incorrectly Set: - Open/close limits set too short. 2. Force Settings Too Low: - Insufficient power to complete cycle. 3. Binding or Obstruction: - Track alignment issue. - Roller binding. - Weather seal friction. 4. Weak/Damaged Spring: - Spring cannot counterbalance door weight.	1. Observe where door stops. Check for physical obstructions. 2. Manually operate door to check for binding. 3. Check force and travel limit settings. 4. Listen for motor strain before it stops.	1. Adjust travel limits (see page [22]). 2. Increase force settings slightly (see page [23]). 3. Lubricate rollers and hinges. 4. Clear any obstructions. 5. Contact qualified technician for spring or track issues.	- Step ladder - Garage door lubricant - Basic hand tools	WARNING: Do not attempt to adjust or repair springs yourself. Torsion springs are under extreme tension and can cause severe injury or death if mishandled.
4	Door refuses to close or reverses without contacting an obstacle.	1. Obstructed Safety Sensors: - Misaligned sensor beams. - Dirty lenses. - Obstruction in beam path. 2. Force Setting Too Low: - Closing force insufficient to overcome seal resistance. 3. Travel Limit Issue: - Close limit set before door fully seals. 4. Binding/High Friction: - Excessive friction on tracks or weather seal.	1. Clean sensor lenses and ensure perfect alignment. 2. Check for objects/ condensation blocking beam. 3. Observe if door hesitates or strains before reversing.	1. Realign and clean safety sensors. 2. Slightly increase closing force setting. 3. Adjust close travel limit downward. 4. Lubricate rollers, hinges, and apply silicone spray to weather seal.	- Soft cloth - Level - Garage door lubricant - Silicone spray	SAFETY FIRST: Never disable or bypass the safety sensors. This creates a serious entrapment hazard.

Garantievoorwaarden

The manufacturer hereby warrants to the original purchaser that this product is free from defects in materials and workmanship under the following terms:

1. Warranty Period

- 2 ***-Year*** *warranty on Hardware, including Rail, Chain or Belt, internal motor, and transformer.*
- 1***-year*** *warranty on electronic parts, including opener main control board, remote controls, and external wireless accessories from the original date of purchase.*

2. Service Process

•If the product must be returned to the manufacturer for service, the purchaser is responsible for all shipping costs both ways.
If any issues arise during the warranty period, the necessary replacement parts will be provided free of charge and delivered with the next shipment.

•A valid proof of purchase is required for all warranty service.

3. Product Changes

•The manufacturer reserves the right to make changes to current and future products without obligation to modify previously manufactured units.

4. Warranty Validation

•This warranty is valid only if the product has been installed according to the manufacturer's official installation instructions.

5. Limitations

This warranty does not cover defects, damage, or failures resulting from:

- ***Lack of or improper preventive maintenance or adjustment.***
- ***Continued use after a known defect is apparent.***
- ***Unauthorized modification, alteration, or repair.***
- ***Acts of God, force majeure, or external causes such as power surges.***

6. Non-Covered Items

- ***Consumable parts (e.g., batteries, fuses).***
- ***Sensitivity adjustment services.***

7. Voiding Conditions

This warranty is void if the product is damaged due to:

- ***Water damage, moisture, or condensation.***
- ***Electrical power faults or surges.***
- ***Natural disasters or acts of God.***
- ***Service or modification by unauthorized personnel.***
- ***Radio frequency interference.***
- ***Failure to perform required maintenance.***



VEVOR

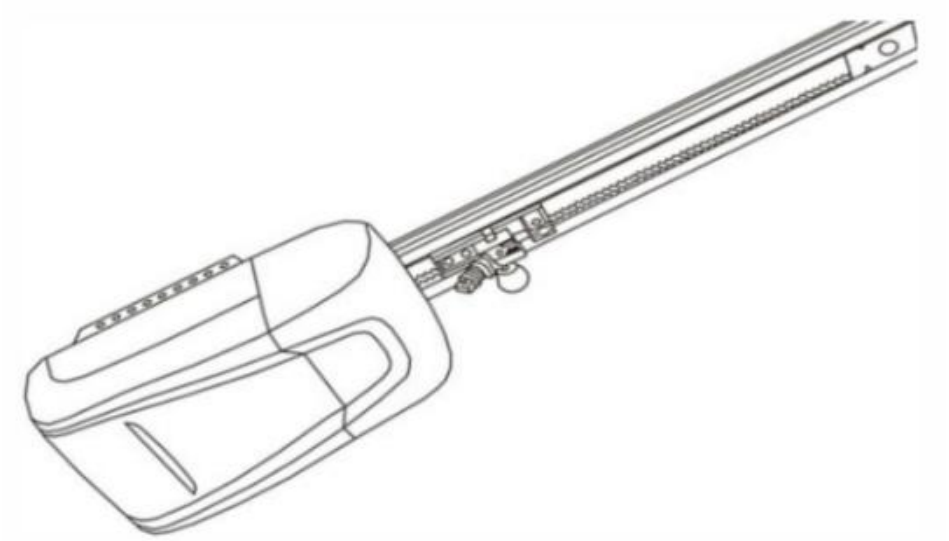
Upgrade · The Home Creator Way

GARAGEPORTSÖPPNARE

MODELL: ZTQ800 ZTQ1000

VEVOR | Upgrade
The Home Creator Way

MODELL:	BESKRIVNING
ZTQ800	Kedjedrift
ZTQ1000	Kedjedrift
ZTQ800	Remdrift
ZTQ1000	Remdrift



Detta är originalinstruktionerna, vänligen läs alla instruktioner noggrant innan du använder produkten. VEVOR förbehåller sig en tydlig tolkning av vår användarmanual. Produktens utseende ska vara beroende av den produkt du mottagit. Vi ber om ursäkt för att vi inte kommer att informera dig igen om det finns några teknik- eller programuppdateringar för vår

produkt.

Säkerhetsinstruktioner

VARNING:

Läs detta material innan du använder produkten. Underlåtenhet att göra det kan leda till allvarliga skador.

Monteringsförsiktighetsåtgärder

1. Montera endast enligt dessa instruktioner. Felaktig montering kan skapa risker.
2. Använd ANSI-godkända skyddsglasögon och kraftiga arbetshandskar under monteringen.
3. Håll samlingsområdet rent och väl upplyst.
4. Håll åskådare borta från området under monteringen.
5. Montera inte om du är trött eller påverkad av alkohol, droger eller mediciner.
6. Produktegenskaperna gäller endast korrekt och fullständigt monterade produkter.
7. Montera på en plan, jämn, hård och slät yta som säkert kan bära garageportsöppnaren.
8. För ytterligare information om delarna som listas på följande sidor, se monteringsschemat i denna manual. Packa upp och separera alla delar på en ren arbetsyta.

Använd försiktighetsåtgärder

1. SITTA ELLER STÅ INTE PÅ DENNA FÖRENING.
2. Denna produkt är inte en leksak. Låt inte barn leka med eller i närheten av denna produkt.
3. Överskrid inte angivna viktkapacitet.
4. Använd endast som avsett.
5. Kontrollera före varje användning; använd inte om delar är lösa eller skadade.

Varning – För att minska risken för skador måste användaren läsa instruktionsmanualen noggrant.

Produkten uppfyller relevanta standarder och föreskrifter. Installationen av

denna enhet måste uppfylla alla tillämpliga föreskrifter och den bör endast användas i välventilerade utrymmen. Läs användarmanualen innan du installerar och använder denna utrustning.
Denna apparat är inte avsedd att användas av personer (inklusive barn) med nedsatt fysisk, sensorisk eller mental förmåga, eller bristande erfarenhet och kunskap, såvida de inte har övervakats eller fått instruktioner om användningen av apparaten av en person som ansvarar för deras säkerhet.
Denna apparat får inte användas av barn. Förvara apparaten och dess sladd utom räckhåll för barn.
Denna apparat är avsedd att användas i hushållet och liknande tillämpningar såsom:
– personalkök i butiker, kontor och andra arbetsmiljöer;
– bondgårdar;
– av kunder på hotell, motell och andra bostadsmiljöer;
– bed and breakfast-liknande miljöer.
Förvara produkten ordentligt. Kontrollera om produkten är avvikande före användning. Om den är avvikande, sluta använda den.
Använd produkten enligt avsett ändamål. Varna för potentiella skador vid felaktig användning.


KORREKT AVFALLSHANTERING

Denna produkt omfattas av bestämmelserna i EU-direktiv 2012/19/EU. Symbolen som visar en överstruken soptunna indikerar att produkten kräver separat sophämtning inom Europeiska unionen. Detta gäller produkten och alla tillbehör som är märkta med denna symbol. Produkter som är märkta som sådana får inte kasseras med vanligt hushållsavfall, utan måste lämnas till en insamlingsplats för återvinning av elektriska och elektroniska apparater.
Vid användning av elektriska apparater bör grundläggande säkerhetsåtgärder alltid följas, inklusive: läs alla instruktioner före användning; se till att nätspänningen matchar produktens märkspänning; lämna inte apparaten utan uppsikt under användning.

Om nätsladden är skadad måste den bytas ut av tillverkaren, dess servicerepresentant eller liknande kvalificerad person för att undvika fara.
Använd inte denna utrustning i regn eller fuktiga miljöer för att förhindra elektriska stötar.
Denna apparat är inte avsedd att användas av barn. Förvara apparaten utom räckhåll för barn. Barn från 8 år och uppåt och personer med funktionsnedsättning får använda den under vuxens övervakning.
Dra ur nätsladden före rengöring eller underhåll. Tvätta inte apparaten direkt med vatten eller någon annan vätska.
Använd inte denna utrustning i brandfarliga eller explosiva miljöer.
Förpackningsmaterial (som plastpåsar) kan utgöra en kvävningsrisk för barn. Förvara förpackningen utom räckhåll för barn och kassera den i enlighet med lokala föreskrifter för avfallssortering.

SPARA DENNA HANDBOK

För att minska risken för allvarliga skador eller dödsfall, följ alla säkerhetsriktlinjer nedan:

1. Förberedelser före installation

- Läs och förstå noggrant alla installationsanvisningar innan du fortsätter.
- Denna öppnare är ENDAST avsedd för användning med korrekt balanserade garageportar. En obalanserad port kan orsaka allvarliga skador eller egendomsskador.
- Före installationen måste en kvalificerad servicetekniker inspektera och verifiera skicket på:
  - Kabelsystem
  - Fjädermontering
  - All relaterad hårdvara

2. Installationsspecifikationer

- Ta bort alla fästa rep från garageporten.
- Koppla ur eller avaktivera alla manuella dörrlås.
- För dörrar högre än 2,29 m krävs en förlängningssats för skenor.
- Rekommenderad monteringshöjd: ≥7 fot (2,13 m).
- Nödutlösningsanordningen måste uppfylla:
  - Monteringshöjd ≥1,83 m

- Placerad för enkel åtkomst samtidigt som kontakt med fordon förhindras

3. Elsäkerhet

- Anslut inte till ström om inte det uttryckligen anges i instruktionerna.

4. Installation av väggbrytare

- Platskrav:
  - Måste ge fri sikt mot garageporten
  - Monteras minst 1,5 m över golvet för att förhindra att barn får tillgång
  - Placerad borta från alla rörliga delar av dörren
  - Måste åtföljas av den medföljande "varningsetiketten"

5. Säkerhetstestning

- Det automatiska backsystemet måste testas efter att installationen är klar:
  - Dörren måste omedelbart reverseras vid kontakt med ett 3,8 cm högt hinder. Ett standardblock på 2×4 kan användas för detta test.

6. Förbjudna operationer

- Försök inte utföra service eller justering av följande komponenter om du inte är en kvalificerad tekniker:
  - Garageportens strukturella komponenter
  - Stålkabelsystem
  - Fjäderaggregat
  - (Alla dessa komponenter är under extrem spänning och kan orsaka allvarliga skador)

7. Risk för förtäring av batteri

- Att svälja batteriet i fjärrkontrollen kan orsaka allvarliga skador.
- Förvara alltid fjärrkontrollen och batterierna utom räckhåll för barn.
- Om du misstänker att ett batteri har svalts eller förts in i någon del av kroppen, sök omedelbart läkarvård.

1. Verifiera utrustning och verktyg

- Bekräfta att den medföljande modellen och alla komponenter är kompletta.

- Förbered alla nödvändiga installationsverktyg i förväg.

2. Säkerställ elsäkerheten

- Kontrollera att garagets elförsörjning uppfyller kraven.
- Bekräfta att strömbrytaren fungerar.
- Koppla bort strömmen till öppnaren innan något arbete påbörjas.

3. Kontroll av garageportens skick

- Testa garageportens funktion för att säkerställa att den fungerar korrekt (se sidan 4 för mer information).
- Ta bort onödiga dörrkomponenter (såsom kablar, kedjor, vinkeljärn etc.).
- Inaktivera alla andra enheter som inte kommer att användas efter installationen.

4. Nödåtkomståtgärder (för garage utan alternativ infart)

- En nödavstängningsanordning måste installeras för att möjliggöra åtkomst om öppnaren slutar fungera.
- Om en nödfrånkoppling är installerad: Testa frånkopplingsfunktionen för att säkerställa att den förblir funktionsduglig.
- Om ingen nödavstängning är installerad: Alla manuella dörrlås måste tas bort eller avaktiveras.

5. Råd om fästelement

- Skruvarna och fästelementen som ingår i detta paket är endast avsedda för standardmontering av öppnaren och dess komponenter.
- För montering av öppnaren, skenan eller tillbehören på väggar, tak, dörrkarmar eller andra ytor måste du tillhandahålla lämpliga skruvar, pluggar eller bultar som är lämpliga för din specifika installationsmiljö.
- Förborra alla monteringshål efter behov för dina material.

6. Krav för monteringsjustering

- Välj monteringsfästen och stödbalkar med lämplig längd/höjd för att säkerställa att den installerade öppnaren och skenan förblir i nivå med garagetaket och golvet.
- Noggrann uppriktning är avgörande för smidig och tillförlitlig drift.

Innehållsförteckning

Avsnitt / Kapitel	Sidnummer
Säkerhetsinstruktioner	2–6
Tekniska specifikationer	8
Testa din garageport	9
Produktöversikt	10
Vad finns i lådan	11
Verktyg som krävs för installation	12
Installationsschema	13
Skenmontering	14
Installera skenvagnen och rak dörrarm	15
Montering av motorenheten och skenan	16
Montera tak- och dörrfästena	17
Anslutning av skenan till topplocksfästet	18
Montering av motorenheten	1 9 - 20
Anslutning av den böjda och raka armen	21
Systeminstallation och justering	22
Öppnarinställningar	23 - 2 5
Guide för anslutning av externa enheter	2 6
Systemunderhåll	2 7

Felsökning	28

Tekniska specifikationer

Specifikationsartikel	**ZTQ800**	**ZTQ1000**
Modellnummer	ZTQ800	ZTQ1000
Drag- och tryckkraft	800N	1000N
Motorspänning	24V DC	24V DC
Spänning	220V, 60Hz	220V, 60Hz
Hastighet	120 mm/s	120 mm/s
Temperaturintervall	-20℃ ~ +45℃	-20℃ ~ +45℃
Fjärrkontrollkod	433,92 MHz	433,92 MHz
Fjärrbatterispänning	12V, 27A	12V, 27A
Kodningsformat	Rullande kod	Rullande kod
Fjärravstånd (i öppet område)	50 miljoner	50 miljoner
Tillämpa dörrarea	10 kvm	12 kvm
Max dörrvikt	80 kg	100 kg
Fjäderbalanserad vikt	30 kg	35 kg

Denna produkt är endast lämplig för garageportar med en höjd på upp till 2,1 m.

Testa din garageport

Se till att garageporten är i säkert skick

- Se till att garageporten är helt stängd innan installationen påbörjas.
- Avaktivera alla dörrlås och ta bort vagnen (koppla bort den från eventuella befintliga dörröppnare).

Balanstest av garageporten

- Utför följande tester för att kontrollera att porten är korrekt balanserad och fungerar korrekt:

(a) Funktionstest

✓ Öppna och stäng garageporten manuellt för att kontrollera att den går smidigt och utan bindningar.

(b) Komponentinspektion

✓ Bekräfta att alla gångjärn är säkra

✓ Kontrollera att alla rullar är i gott skick

✓ Inspektera kablarna för tecken på slitage

✓ Kontrollera att fjädrarna inte visar någon utmattning eller brott

(c) Balanstest

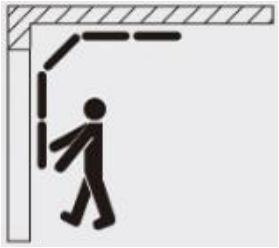
✓ Lyft porten till halvvägs öppet läge och släpp den – en korrekt balanserad port bör sitta kvar.

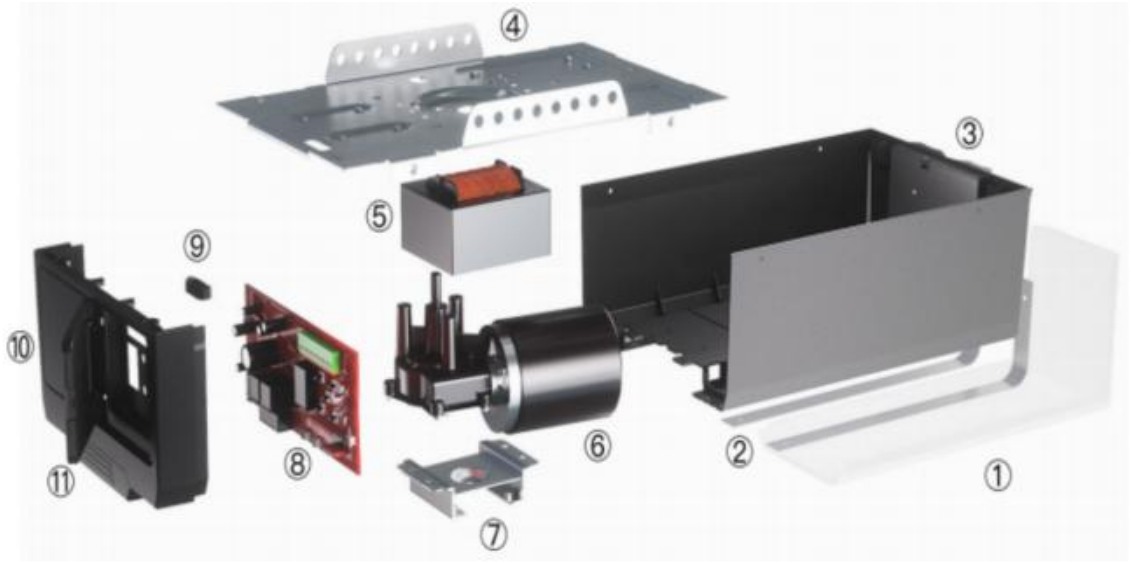
Om problem upptäcks

- Om du observerar ojämn drift, skadade komponenter eller balansproblem:

✓ Avbryt installationen omedelbart.

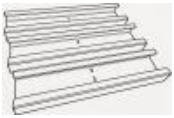
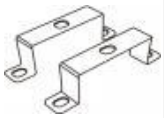
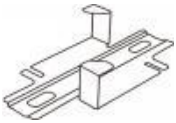
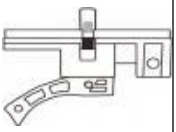
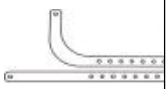
✓ Kontakta en kvalificerad garageportstekniker för service.





1 、Lampshade
2 、LED PCB
3 、Main Housing
4 、Base Plate
5 、Transformer
6 、DC Motor
7 、Transformer Bracket
8 、Main PCB
9 、Wire Access Hole
10 、Rear Cover
11 、Flip Cover

Vad finns i lådan

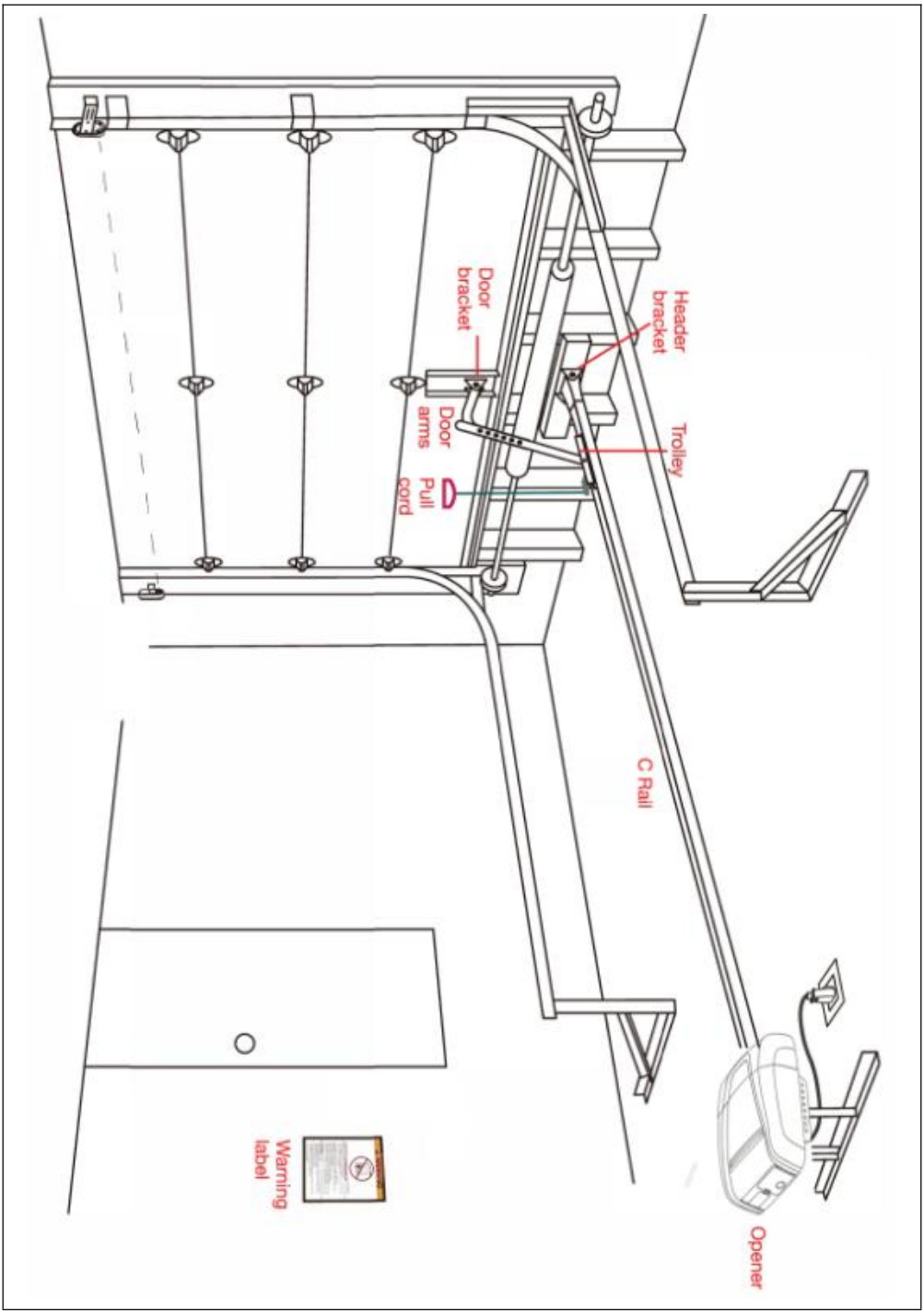
				
Garageportsöppnare	M4x20 skruvar x 3	L-formad galge X2	M6x8 Flänsskruvar x 4	C-skenmontering x4
				
C-skena Kontakt x3	Korta gaffelbultar x 2	R-klämmor x 3	M5X25 Skruvar x 4	Lång gaffel Stift x1
				
M6x25 Skruvar x 4	Dragsnöre x1	U-formad Klämmor x2	Motor Bussning x1	Fäste för topplock x1
				
C-skena Galge x1	C-skenvagn x1	Dörrarmarna (böjd och rak)	Fjärrkontroller x 2	Dörr Fäste x1

				
M 8 X 20 Skruvar + muttrar x 6	Varningsetik ett X1			

Verktyg som krävs för installation

Verktyg som krävs för Installation (Verktyg medföljer ej)


Ladder
Level
Wire stripper
Plier
Tape measure
Socket wrench set
Screwdriver
Wrench
Power drill
Pencil
Hacksaw
Hammer


Door bracket
Header bracket
Door arms
Trolley
Pull cord
C Rail
Warning label
Opener

Skenmontering



C Rail assembly

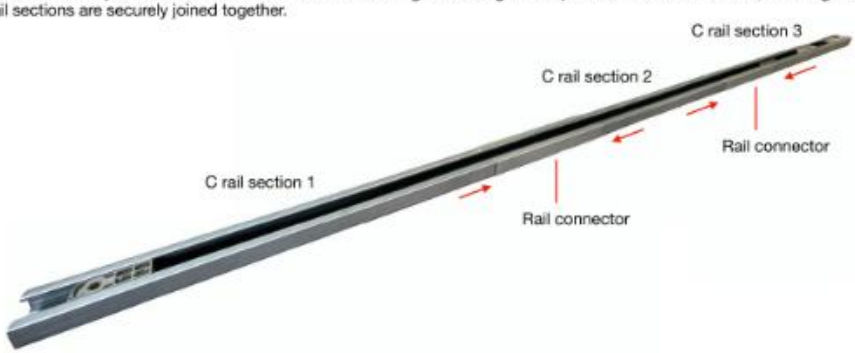


C Rail connector

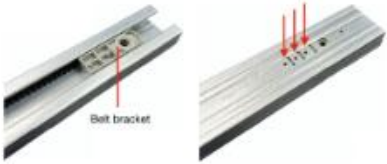


M4x20 Screws x 3

Insert the C-shaped rails into the rail connectors according to the diagram sequence and arrow direction, ensuring all three rail sections are securely joined together.



2. Align the drive belt bracket with the mounting holes on the end of the C-rail and secure it using three M4x20 self-tapping screws in the direction indicated by the arrows.



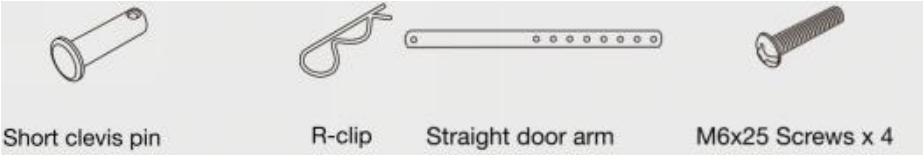
3. Fit a socket wrench onto the nut of the belt sprocket and rotate it in the direction of the arrow to adjust the belt tension. Continue until the belt sits approximately ¼ inch (6.4 mm) above the bottom of the rail.

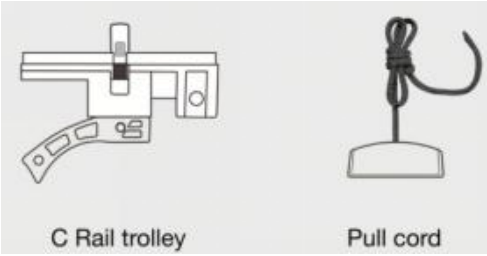


⚠ Warning ⚠

To prevent pinch injuries, keep hands and fingers clear of the rail joints during assembly and wear protective gloves.

Montera skenvagnen och den raka dörrarmen

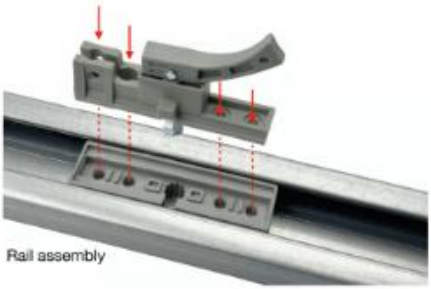


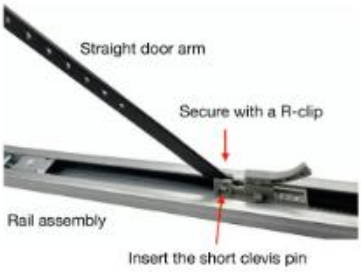


1. Thread the pull cord through the small hole in the rail trolley and tie a secure knot at the end of the cord.



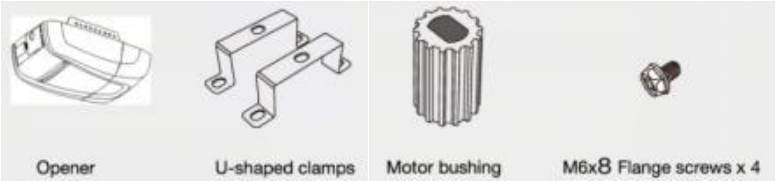
2. As shown in the diagram, align the rail trolley with the belt trolley and securely fasten them using four M6x25 screws, tightening in the direction indicated by the arrows.





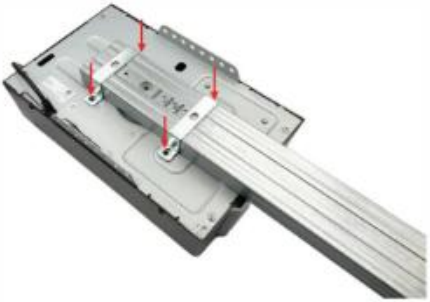
3. Insert the straight door arm into the corresponding socket on the rail trolley. Secure it using the short clevis pin and R-clip.

Montering av motorenheten och skenan



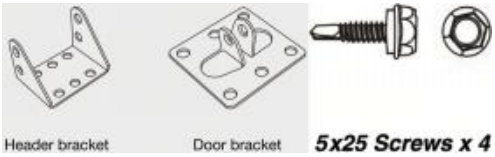
1. Place the door opener with its baseplate facing upward on a clean, soft surface. As shown in the diagram, assemble the motor bushing and C-rail section 1 onto the motor shaft.



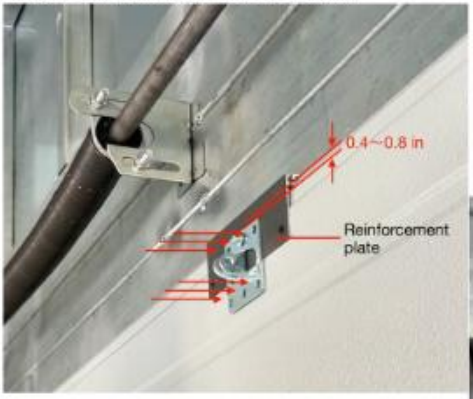


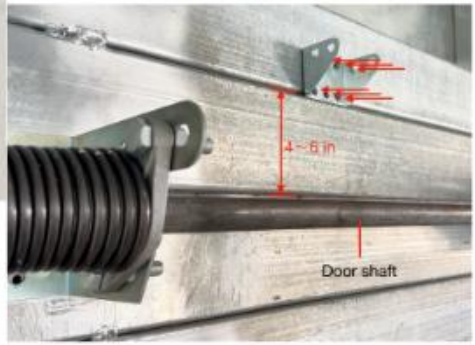
2. Using four M6x9 flange screws and a U-clamp, secure the C-rail to the opener base plate in the direction indicated by the arrows.

Montera tak- och dörrfästena



1. With the garage door closed, install the door bracket along the vertical centerline, 0.4~0.8 in (1-2 cm) down from the top edge of the door. Secure it using 6 screws, following the direction indicated by the arrows. If the door lacks sufficient strength, a reinforcement plate must be installed.





2. Along the door's centerline, install the header bracket 4~6 in (10-15 cm) above the door shaft. Secure it to the wall using 6 screws, tightening in the direction indicated by the arrows.

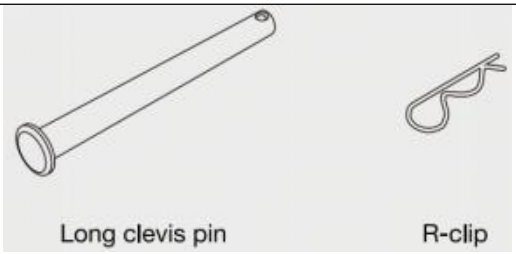
Notera

Beroende på den specifika konstruktionen av din garageport och väggmaterial måste du använda lämpliga monteringsskruvar för dessa material och förborra hål på de angivna platserna.

⚠ Varning ⚠

Montera inte på gips. För optimal säkerhet och prestanda måste alla komponenter vara ordentligt förankrade i bärande delar (träreglar eller betong).

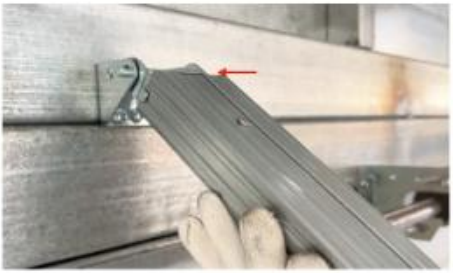
Anslutning av skenan till topplocksfästet



1. Place the pre-assembled rail and opener unit with the motor end facing upward on a clean, soft surface. Align the belt sprocket at the opposite end with the mounting holes on the header bracket as shown in the diagram.



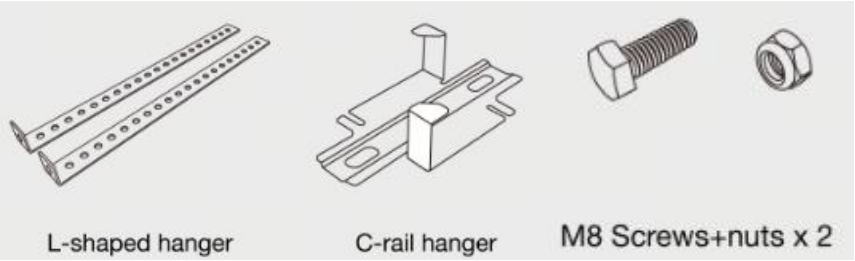
2. Insert the long clevis pin through the aligned holes in the direction indicated by the arrow.



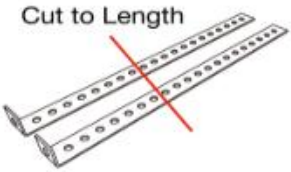
3. Insert the R-clip into the locking hole of the long clevis pin in the direction indicated by the arrow to complete the connection.



Montering av motorenheten

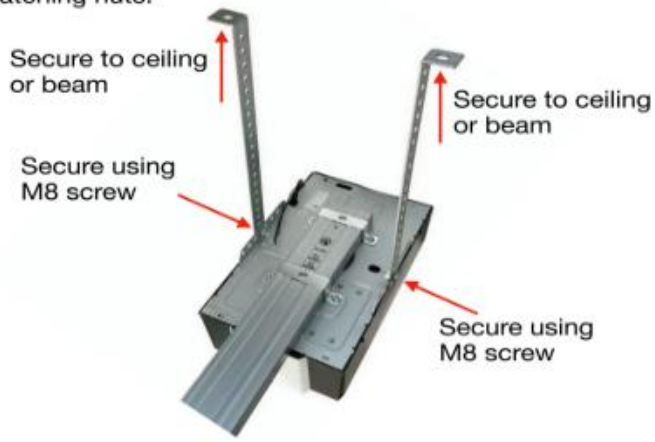


1. Cut the L-shaped hanger to the required length based on the motor unit installation height, ensuring both the motor and rail are level after installation.



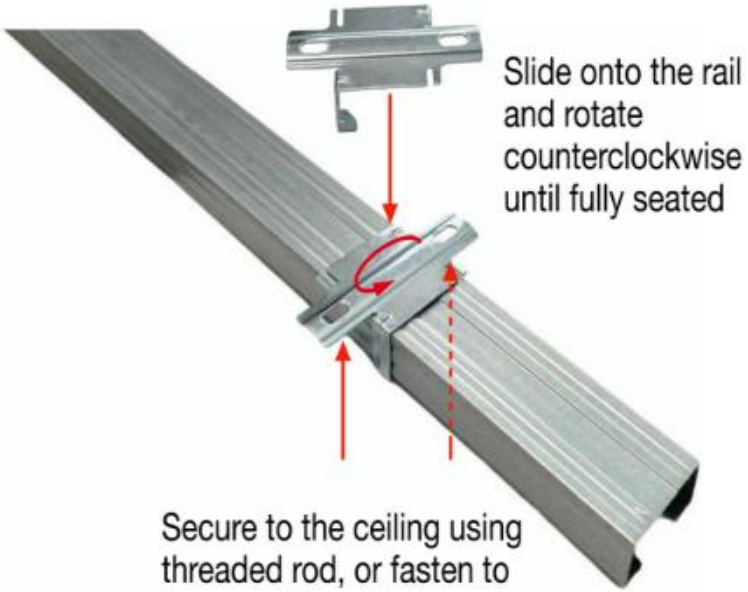
2. On the ceiling where the bracket will be mounted, mark the installation locations and drill holes. Insert metal expansion anchors. If mounting to a beam, select appropriate screws or bolts based on the beam material.

3. Align the mounting holes of the hanger with the installed anchors and tighten securely. Then position the motor unit so its side mounting holes align with those on the bracket, and fasten using two M8 hex screws with matching nuts.

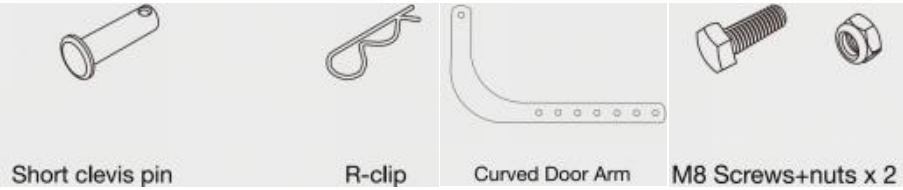


5. After installation, check with a level and make fine adjustments to ensure both the motor unit and rail are perfectly horizontal.

6. Select the midpoint of the rail and reinforce it with a C-rail hanger as shown in the diagram.



Anslutning av de böjda och raka armarna



1. Insert the curved door arm into the door bracket, align the mounting holes, and insert the short clevis pin in the direction indicated by the arrow.(Pay attention to the direction)



2. Insert the R-clip into the short clevis pin in the direction indicated by the arrow to lock it in place.



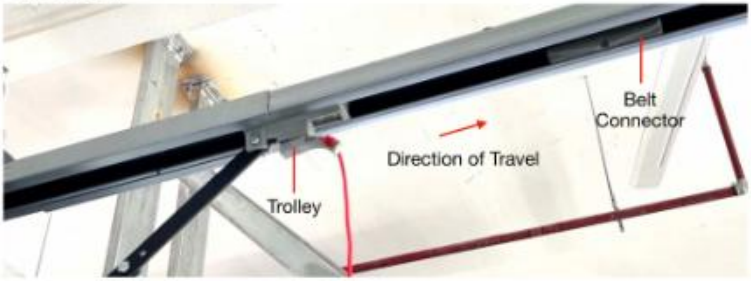
3. Align the screw holes of the curved and straight door arms. Select the two holes that are farthest apart. Secure them using M8 screws and matching nuts, then tighten securely.



Systeminstallation och justering

. Engage the Trolley and Connector

Manually push the garage door to move the trolley toward the belt connector until they fully engage.

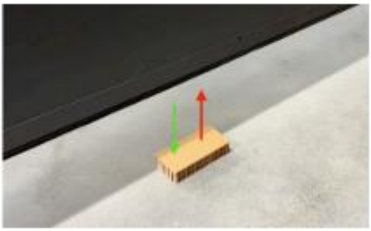


. Perform Garage Door Travel Limit Settings

The opener will not function properly until the door's open and close limits are set. For detailed instructions, please refer to "Setting the Door's Travel Limits" on page 14

. Garage Door Safety Reversal Test

The safety reversal test must be performed after installation and following any adjustment. Place a 1-½ inch (3.8 cm) high object (e.g., a 2×4 block) under the door. Activate the door to close. Upon contacting the obstruction, the door must immediately reverse and return to the fully open position.



. Apply Warning Label

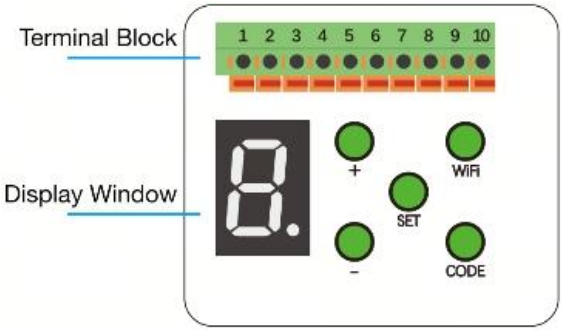
Affix the provided warning label near the wall switch to complete the system installation and setup. (Wall switch is optional)



Öppnarinställningar

Kontrollpanelen

Placerad på baksidan av öppnarenheten



1. Program Remote Control

Press the "CODE" button once and the number "seven" will appear on the screen. "7".

↓

Press the remote control button twice,**LED flashes and then shows "0" on the screen**

↓

Transmitter programming confirmed.

2. Delete All Remote Devices

Press the " **CODE** " button until the screen goes Clear/blank, confirming the deletion of all transmitters is complete.

3. Setting the Door's Travel Limits

Press the "**SET**" button once until "**1**" appears on the screen.

↓

Press the "**+**" button to open the door to the desired position.

↓

Then Press the "**SET**" button 1 time to confirm..

↓

The screen will display "**2**", hold the " **–** " button to close the door at the desired position.

↓

Press the "**SET**" button 1 time to confirm/save.

↓

The door will auto perform an opening and closing cycle as confirmation of the automatic check..

Notera:

Denna procedur ställer in dörrens helt öppna och helt stängda lägen.
Viktigt: Se alltid till att dörren är helt stängd innan du påbörjar denna operation.

⚠ Varning:

Dörrens rörelsegränser måste ställas in för att öppnaren ska fungera korrekt.
Under inställningsprocessen kommer dörren att röra sig. Håll fri sikt mot dörren och håll människor, husdjur och föremål borta från dörrens väg för att förhindra skador eller egendomsskador.

4. Opening/Closing Force Adjustment

Press the "**SET**" button 3 times, the screen will show "o",

then use the "**+**" and "**-**" buttons to set the desired door opening force.

The display will show: **1** means the minimum opening force, and **8** means the maximum force.

Press the "**SET**" button 4 times, the screen will show "c",
Then use the "**+**" and "**-**" buttons to set the desired door closing force,
where level 1 is the minimum closing force and level 8 is the maximum force.

Note:

- This setting adjusts the amount of force the motor applies when opening and closing the door.
- Increase the opening force if the door is heavy, moves unevenly, is slow, or gets stuck during opening.
- Increase the closing force if the door has difficulty closing completely or reverses unexpectedly without an obstruction.
- Use caution when adjusting these settings to prevent motor overload and potential strong rebounding or reversal.

5. Auto-Close Timer Setting

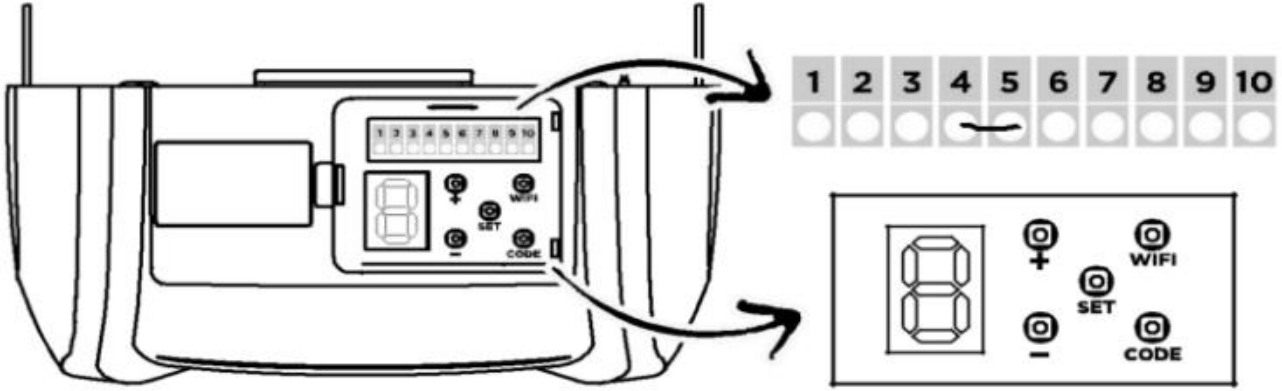
Press the "**SET**" button 5 times until "**A**" appears on the screen.
Press the " **-** " button on the setting panel, until the screen displays "**-**", Meaning Auto Close is ***Off***.
closed
Press the "**+**" button until the screen displays "**1**" to "**9**" - Meaning Auto Close Function is turned ***On***.

Press the "**+**" or "**-**" buttons to select the desired auto close timer, according to the time table below.

LED	-	1	2	3	4	5	6	7	8	9
Time (Sec.)TO BE USED ONLY WITH safety beams	0	10	20	30	40	50	60	90	120	180

External Device Connection Guide:

Connection Terminals are located *at the rear of the opener unit.*



1	Battery 24V+(Optional accessory)	6	Wall button(Optional accessory)
2	GND	7	GND
3	Flash light 24V(Optional accessory)	8	Safety beam(Optional accessory)
4	GND	9	Mini-jumper
5	Pedestrian Door Contact (NC)	10	Mini-jumper

4.5 Pedestrian Door Connection Status

Terminal 5 is the Pedestrian Door Contact(NC). When the door is closed, the contact remains closed and the device detects a normal signal. When the door opens, the contact opens, triggering the protection logic

Systemunderhåll

Månatlig:

- Dörrbalanstest - Se sidan [4].

Årligen:

- Kontrollera fjäder- och drivremsspänningen. Justera vid behov - Se sidan [6].
- Säsongsjusteringar: Dörrrörelsegränser och kraftinställningar kan behöva justeras på grund av temperaturförändringar. Justera vid behov.
  - **Viktigt: Utför säkerhetsåterföringstestet efter ALL justering.**
- Smörj dörrrullar, lager och gångjärn.
  - Obs: Öppnaren och skenan är permanent smorda. Smörj inte eller applicera fett på öppnaren, skenan eller vagnen.
- Rengör öppnaren och relaterade komponenter efter behov.

⚠ Varning ⚠

Innan du utför någon rengöring måste du koppla bort strömmen till öppnaren och dra ur reservbatteriet (om sådant finns). Se till att strömmen är avstängd under hela rengöringsprocessen.

No.	Symptom/Phenomenon	Possible Cause	Diagnostic Steps	Solution	Required Parts/Tools	Notes
1	Opener inoperative. No display on control panel.	Power Supply Issue: - No power to outlet. - Power cord unplugged. - Tripped circuit breaker or blown fuse.	1. Check if the unit is plugged in. 2. Verify the wall outlet is functional (test with another device). 3. Check the home's electrical panel for a tripped breaker or blown fuse.	1. Plug in the power cord. 2. Reset the circuit breaker/replace fuse.	- Multimeter - Replacement fuses - Basic hand tools	WARNING: Risk of electric shock.
2	Opener unresponsive to wireless commands.	1. Wireless Device Not Paired/Lost Binding: - New device not learned. - Opener memory cleared. 2. Low Battery: - Weak battery in transmitting device. 3. Signal Interference: - Other strong RF sources nearby. 4. Opener Receiver Issue: - Antenna wire disconnected/ damaged. - Internal receiver fault.	1. Check if other wireless devices operate the opener. 2. Replace battery in the non-working device. 3. Try operating from closer range. 4. Reprogram the wireless device to the opener. 5. Check if opener's antenna wire is tucked away.	1. Reprogram the wireless device. 2. Install fresh batteries. 3. Contact qualified technician for receiver diagnosis.	- Fresh batteries - Ladder (if needed for reprogramming) - Multimeter (for technician)	NOTE: The opener's antenna is the loose wire hanging from the motor unit. Ensure it is not tucked away.
3	Door stops prematurely during operation.	1. Travel Limits Incorrectly Set: - Open/close limits set too short. 2. Force Settings Too Low: - Insufficient power to complete cycle. 3. Binding or Obstruction: - Track alignment issue. - Roller binding. - Weather seal friction. 4. Weak/Damaged Spring: - Spring cannot counterbalance door weight.	1. Observe where door stops. Check for physical obstructions. 2. Manually operate door to check for binding. 3. Check force and travel limit settings. 4. Listen for motor strain before it stops.	1. Adjust travel limits (see page [22]). 2. Increase force settings slightly (see page [23]). 3. Lubricate rollers and hinges. 4. Clear any obstructions. 5. Contact qualified technician for spring or track issues.	- Step ladder - Garage door lubricant - Basic hand tools	WARNING: Do not attempt to adjust or repair springs yourself. Torsion springs are under extreme tension and can cause severe injury or death if mishandled.
4	Door refuses to close or reverses without contacting an obstacle.	1. Obstructed Safety Sensors: - Misaligned sensor beams. - Dirty lenses. - Obstruction in beam path. 2. Force Setting Too Low: - Closing force insufficient to overcome seal resistance. 3. Travel Limit Issue: - Close limit set before door fully seals. 4. Binding/High Friction: - Excessive friction on tracks or weather seal.	1. Clean sensor lenses and ensure perfect alignment. 2. Check for objects/ condensation blocking beam. 3. Observe if door hesitates or strains before reversing.	1. Realign and clean safety sensors. 2. Slightly increase closing force setting. 3. Adjust close travel limit downward. 4. Lubricate rollers, hinges, and apply silicone spray to weather seal.	- Soft cloth - Level - Garage door lubricant - Silicone spray	SAFETY FIRST: Never disable or bypass the safety sensors. This creates a serious entrapment hazard.

Garantivillkor

The manufacturer hereby warrants to the original purchaser that this product is free from defects in materials and workmanship under the following terms:

1. Warranty Period

- 2 ***-Year*** *warranty on Hardware, including Rail, Chain or Belt, internal motor, and transformer.*

1***-year*** *warranty on electronic parts, including opener main control board, remote controls, and external wireless accessories from the original date of purchase.*

2. Service Process

•If the product must be returned to the manufacturer for service, the purchaser is responsible for all shipping costs both ways.
If any issues arise during the warranty period, the necessary replacement parts will be provided free of charge and delivered with the next shipment.

•A valid proof of purchase is required for all warranty service.

3. Product Changes

•The manufacturer reserves the right to make changes to current and future products without obligation to modify previously manufactured units.

4. Warranty Validation

•This warranty is valid only if the product has been installed according to the manufacturer's official installation instructions.

5. Limitations

This warranty does not cover defects, damage, or failures resulting from:

•Lack of or improper preventive maintenance or adjustment.
•Continued use after a known defect is apparent.
•Unauthorized modification, alteration, or repair.
•Acts of God, force majeure, or external causes such as power surges.

6. Non-Covered Items

•Consumable parts (e.g., batteries, fuses).
•Sensitivity adjustment services.

7. Voiding Conditions

This warranty is void if the product is damaged due to:

•Water damage, moisture, or condensation.
•Electrical power faults or surges.
•Natural disasters or acts of God.
•Service or modification by unauthorized personnel.
•Radio frequency interference.
•Failure to perform required maintenance.

