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› CO-Z 200W Sliding Gate Opener Kit Instruction Manual

CO-Z 200W

CO-Z 200W Sliding Gate Opener Kit

Model: SGO-EG06-B3-FYXAMZFR2-1

INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your CO-Z 200W Sliding Gate Opener Kit. Please read this manual thoroughly before installation and use to ensure proper function and safety. Keep this manual for future reference.

SAFETY INSTRUCTIONS

Always prioritize safety during installation and operation. Failure to follow these instructions may result in serious injury or damage to property.

- Ensure all electrical connections are performed by a qualified electrician and comply with local regulations.
- Keep children and pets away from the gate area during operation.
- Do not attempt to repair the unit yourself. Contact qualified service personnel.
- Regularly inspect the gate and opener for signs of wear, damage, or misalignment.
- The system is equipped with infrared sensors for obstacle detection. Ensure these sensors are clear and functioning correctly.
- In case of power failure, use the manual release keys to operate the gate.

SÉCURITÉ ET CONFORT



Mode
piéton



Ouverture et
fermeture en douceur



Rebondissement
automatique



Alarme
par buzzer



Protection contre
la surchauffe



Capteurs
infrarouges

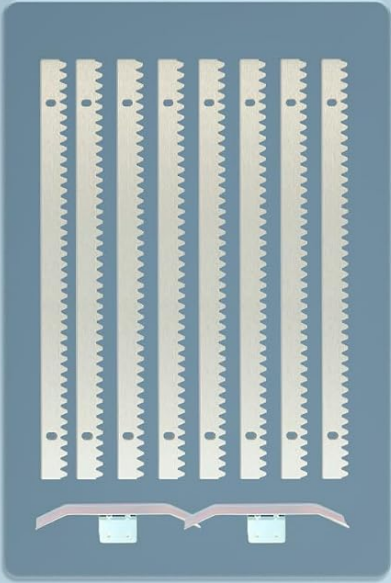
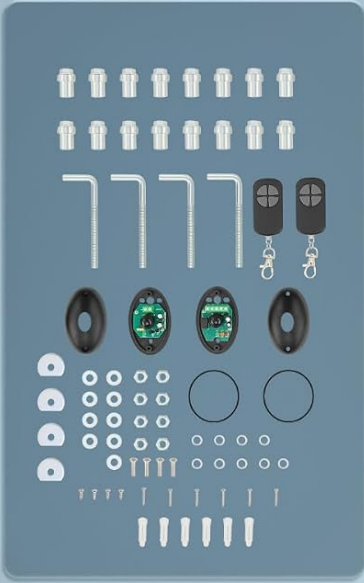


Figure 1: Safety features of the CO-Z Sliding Gate Opener, including pedestrian mode, smooth operation, automatic reversal upon obstruction, buzzer alarm, overheat protection, and infrared sensors.

PACKAGE CONTENTS

Verify that all components listed below are present and undamaged before beginning installation.

LISTE DE COLIS



1 × Moteur	4 × Rondelles plates de montage
2 × Clés manuelles	9 × Rondelles élastiques M8
2 × Télécommandes	9 × Rondelles plates M8
8 × Crémaillères	8 × Écrous M8
2 × Interrupteurs de fin de course	16 × Vis, rondelles et écrous de montage
2 × Cellules photoélectriques	4 × Vis autotaraudeuses M4
4 × Boulons de montage M6×18	1 × Instructions
4 × Boulons de fondation M8	

Figure 2: Complete package contents of the CO-Z Sliding Gate Opener Kit.

Quantity	Item
1	Motor Unit
2	Manual Release Keys
2	Remote Controls
8	Rack Sections
2	Limit Switches
2	Photocells (Infrared Sensors)
4	M6x18 Mounting Bolts
4	M8 Foundation Bolts

Quantity	Item
4	Mounting Flat Washers
9	M8 Spring Washers
9	M8 Flat Washers
8	M8 Nuts
16	Screws, Washers, and Mounting Nuts
4	M4 Self-tapping Screws
1	Instruction Manual

SPECIFICATIONS

Technical details for the CO-Z Sliding Gate Opener Kit.

Feature	Value
Rated Power	280W
Operating Temperature	-20°C to 70°C
Max. Noise Level	56 dB
Torque	14 N·m
Max. Gate Weight	600 kg (1320 lbs)
Max. Remote Controls Supported	40
Waterproof Rating	IP44
Max. Gate Length	8 m (26 ft)
Gate Opening Speed	13 m/min
Remote Control Range	30 m (100 ft)
Product Dimensions (L x W x H)	34.39 x 27.99 x 52.81 cm (13.54 x 11.02 x 20.79 inches)
Product Weight	16.3 kg (35.9 lbs)

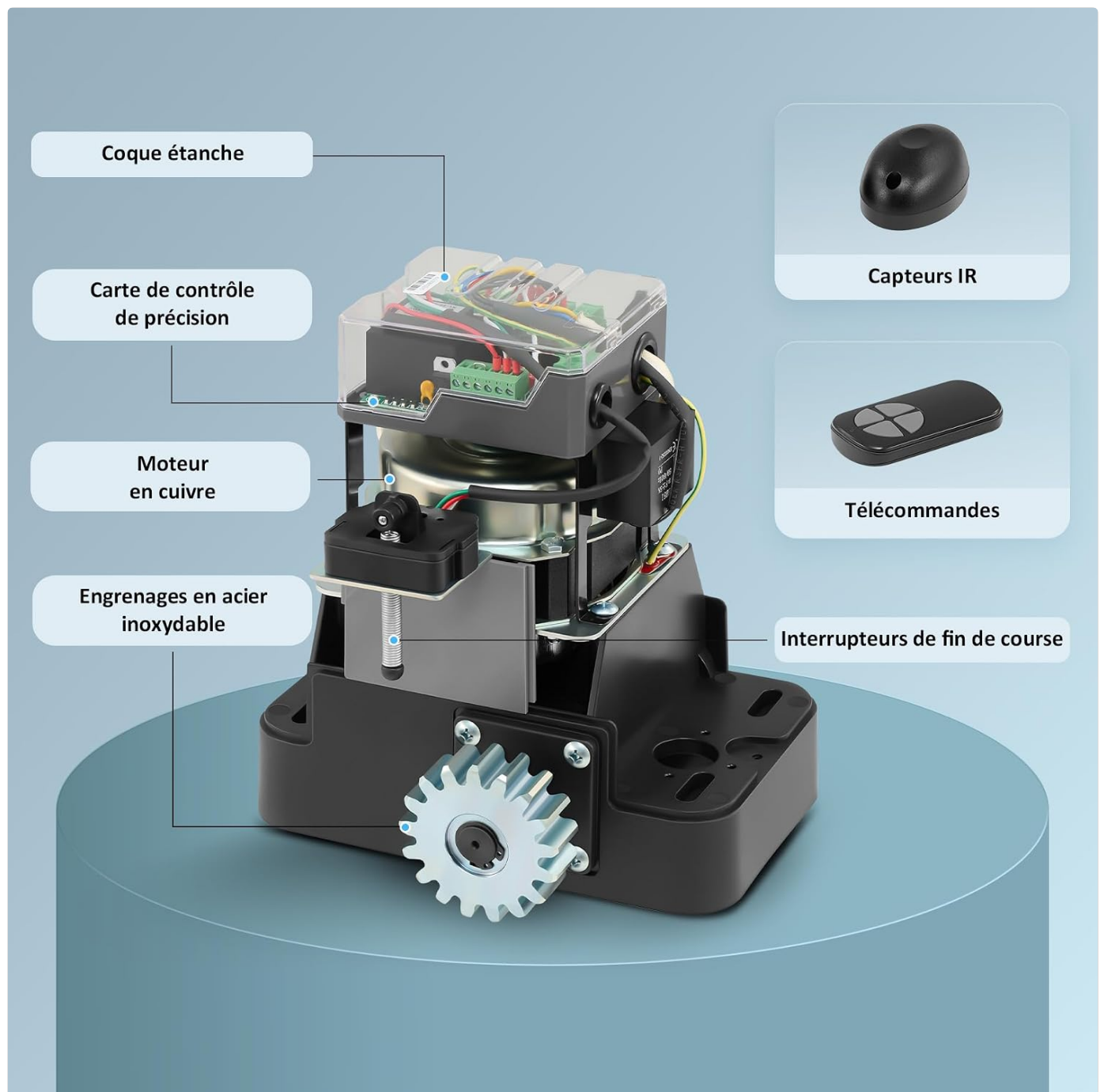


Figure 3: Internal components and accessories of the CO-Z Sliding Gate Opener.

SETUP AND INSTALLATION

This section outlines the general steps for installing your sliding gate opener. Professional installation is recommended for electrical wiring.

1. Mounting the Motor Unit

- Choose a stable, level surface near the gate for mounting the motor unit.
- Use the provided foundation bolts to secure the motor unit firmly to the ground. Ensure the unit is aligned correctly with the gate's path.

2. Installing the Rack Sections

- Attach the rack sections to the gate, ensuring they are level and parallel to the ground.

- Maintain a small clearance (approximately 1-2 mm) between the motor's gear and the rack to allow for smooth operation and prevent binding.

3. Wiring and Electrical Connections

- Connect the power supply according to the wiring diagram provided in the full instruction manual (not included in this summary).
- Install the limit switches at the desired open and closed positions of the gate.
- Connect the photocells (infrared sensors) to ensure safety. Position them to detect obstacles in the gate's path.



Figure 4: Main components for installation: motor unit, rack, remote controls, and photocells.

OPERATING INSTRUCTIONS

Your CO-Z gate opener offers convenient and secure operation.

1. Remote Control Operation

- The system supports up to 40 remote controls.

- Press the designated button on the remote control to open or close the gate. The remote control has a range of up to 30 meters (100 feet).

2. Automatic Closing Function

- The gate opener can be configured for automatic closing after 2, 10, or 35 seconds. Refer to the full manual for programming instructions.

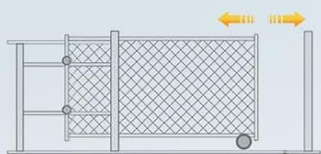
3. Pedestrian Mode

- A pedestrian mode allows the gate to open partially for foot traffic. Consult the detailed manual for activation and adjustment.

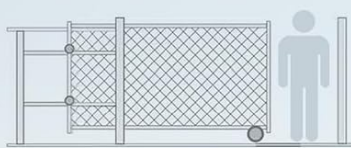
CO-Z

MOTORISATION DE PORTAIL COULISSANT

Équipé d'un circuit intégré MICROCHIP avancé,
notre contrôleur garantit d'excellentes performances



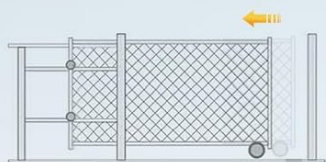
**Direction d'ouverture
gauche/droite en option**



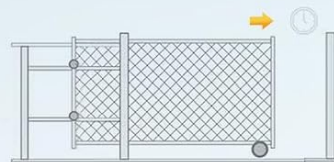
**Demi-ouverture
Mode piéton**



**30 m
Portée de la télécommande**



**13 m/min.
Vitesse d'ouverture du portail**



**2/10/35 sec. Préréglages
Auto fermeture**

Figure 5: Operational features including opening direction, pedestrian mode, remote range, speed, and auto-close settings.

CONFORT DE PASSAGE EN VOITURE

Ouvrez facilement le portail depuis le confort de votre voiture ou de votre maison



Figure 6: Remote control operation for convenient gate access.

MAINTENANCE

Regular maintenance ensures the longevity and reliable operation of your gate opener.

- **Monthly:** Inspect the gate and opener for any loose fasteners, signs of wear, or obstructions. Clean the photocell lenses to ensure proper function.
- **Quarterly:** Lubricate the gate rollers and hinges if applicable. Check the rack and gear for excessive wear.
- **Annually:** Have a qualified technician inspect the electrical connections and motor for optimal performance.
- Keep the motor unit free from dirt, debris, and moisture. The IP44 rating provides protection against splashes, but direct water exposure should be avoided.

TROUBLESHOOTING

This section provides solutions to common issues. For more complex problems, contact customer support.

Problem	Possible Cause	Solution
Gate does not move	No power; Remote control battery low; Obstruction; Limit switch issue	Check power supply; Replace remote battery; Remove obstruction; Inspect limit switches
Gate stops unexpectedly	Obstruction detected by photocells; Motor overheating; Loose wiring	Clear photocell path; Allow motor to cool; Check wiring connections
Remote control not working	Battery dead; Out of range; Remote not programmed	Replace battery; Move closer to gate; Reprogram remote control (refer to manual)
Gate opens/closes partially	Limit switches incorrectly set; Obstruction	Adjust limit switch positions; Check for obstructions

WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the documentation included with your purchase or contact CO-Z directly through their official website or the retailer where the product was purchased.

Note on Videos: The provided product data indicates the presence of videos. However, specific video URLs and creator types were not available to allow for embedding according to the specified criteria.

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ASK A QUESTION ABOUT THIS MANUAL

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

Name

Anonymous

Email

you@example.com

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

Question

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

Details

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

Submit question