

Gatenear GOCA

Gatenear Automatic Sliding Gate Opener Instruction Manual

Model: GOCA (1400lb High Speed)

INTRODUCTION

This manual provides detailed instructions for the installation, operation, maintenance, and troubleshooting of your Gatenear Automatic Sliding Gate Opener, Model GOCA. This high-speed gate opener is designed for gates weighing up to 1400 pounds and offers efficient, reliable performance for various gate types.

Please read this manual thoroughly before installation and operation to ensure proper function and safety. Keep this manual for future reference.

SAFETY INFORMATION

WARNING: Failure to follow these safety instructions may result in serious injury or property damage.

- Ensure all installation steps are performed by qualified personnel or under the supervision of an experienced individual.
- Always disconnect power to the gate opener before performing any maintenance or service.
- Keep hands, feet, and clothing clear of the gate and moving parts during operation.
- Do not allow children to play near the gate or operate the remote controls.
- Install the photo eye beam sensors correctly to detect obstacles and prevent the gate from closing on people or vehicles.
- Regularly inspect the gate and opener for signs of wear, damage, or misalignment.
- Ensure the gate is properly balanced and moves freely before installing the opener.

SETUP AND INSTALLATION

The Gatenear Automatic Sliding Gate Opener kit includes all necessary accessories for a straightforward installation. This opener is compatible with various gate materials such as steel, wood, vinyl, and different styles including tube, panel, or chain-link gates.

Components Overview



Image: The complete Gatenear Automatic Sliding Gate Opener kit, including the main opener unit, two remote controls, two photo-eye sensors, the instruction manual, drive chains, mounting brackets, and various fasteners.

The kit typically includes:

- Gatenear Gate Opener Unit
- 2 Remote Controls
- Photo Eye Beam Sensors
- Drive Chains
- Mounting Hardware (brackets, bolts, etc.)

- Detailed Instruction Manual

Key Features for Installation



GATE NEAR

1400LB SLIDING GATE OPENER

The perfect combination of safety,
security, and convenience

110V AC Motor

For Max. 1400lb Gate

For Any Weather & Anti UV

All Year Long
-40°F to 158°F

4.3ft/s
(80ft/min)

Noise < 56 dB

Image: A Gatenear 1400lb sliding gate opener installed next to a gate with a car. Key features highlighted include a 110V AC Motor, maximum 1400lb gate capacity, all-weather design (-40°F to 158°F), 4.3 ft/s speed, and noise level below 58 dB.

The opener features an energy-efficient 280W electric AC motor designed for high-speed operation. It is built to withstand temperatures from -40°F to 158°F and is dust-resistant and water-resistant, ensuring reliable performance in diverse weather conditions.

Powerful Copper Motor

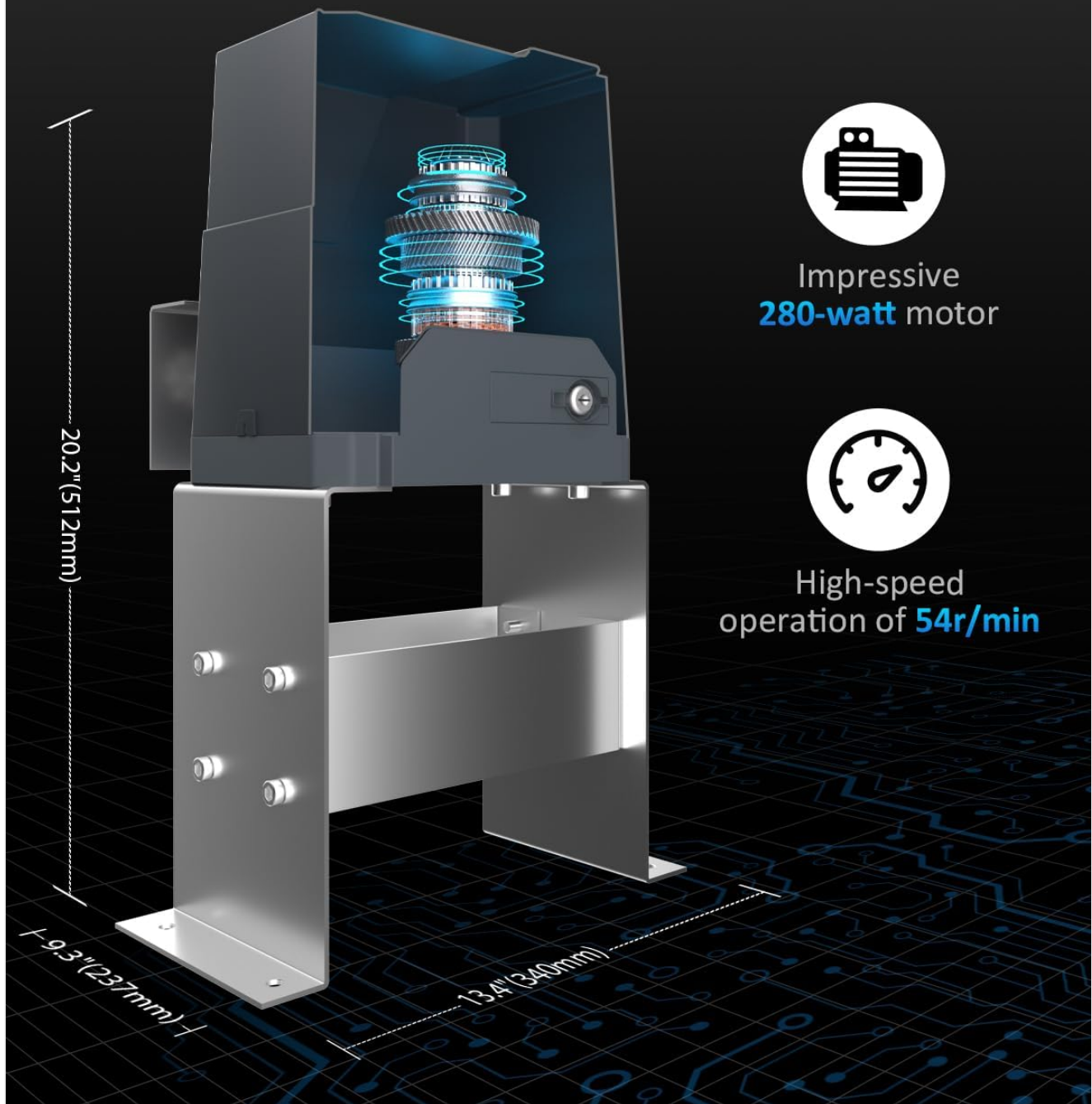


Image: An installation diagram showing the Gateneer gate opener mounted next to a sliding gate, with a car passing through. A remote control is depicted in a hand, indicating wireless operation. The diagram illustrates the placement of the opener and the gate's movement.

Refer to the detailed instruction manual included in your package for step-by-step installation guidance. Ensure the mounting base is level and secure, and the drive chain is properly aligned and tensioned for smooth gate operation.

Motor Details



INSTALLATION DIGRAM



Image: An internal view of the Gatenear gate opener, highlighting its powerful 280-watt copper motor. Dimensions are provided: 20.2 inches (512mm) height, 9.3 inches (237mm) width, and 13.4 inches (340mm) depth. The motor operates at a high speed of 54 revolutions per minute.

The opener is equipped with a robust 280-watt copper motor, providing reliable power for gates up to 1400 pounds. Its design ensures high-speed operation at 54 revolutions per minute, contributing to the overall efficiency of the gate system.

Gate Compatibility



WORKS FOR VARIOUS HOME GATE UP TO **1400LB**



Image: Four examples of the Gatenear gate opener installed with different types of home gates, including metal and wooden sliding gates, demonstrating its versatility for various residential and commercial applications up to 1400lb.

This gate opener is suitable for a wide range of sliding gates, making it a versatile solution for residential, commercial, courtyard, farm, and ranch settings.

OPERATING INSTRUCTIONS

The Gatenear gate opener offers convenient and secure operation with its included remote controls and versatile opening modes.



Image: A hand holding a Gatenear remote control inside a car, with the gate opener and a closed gate in the background. The remote has buttons for 'Open', 'Stop the motor at once', and 'Close'. The system includes two remote controls.

Your gate opener comes with two remote controls, allowing you to operate the gate from up to 100 feet away. The system can support up to 25 remotes, accommodating multiple users.

- **Open:** Press the 'Open' button to open the gate.
- **Close:** Press the 'Close' button to close the gate.

- **Stop:** Press the 'Stop' button to halt the gate's movement immediately.

Versatile Opening Modes

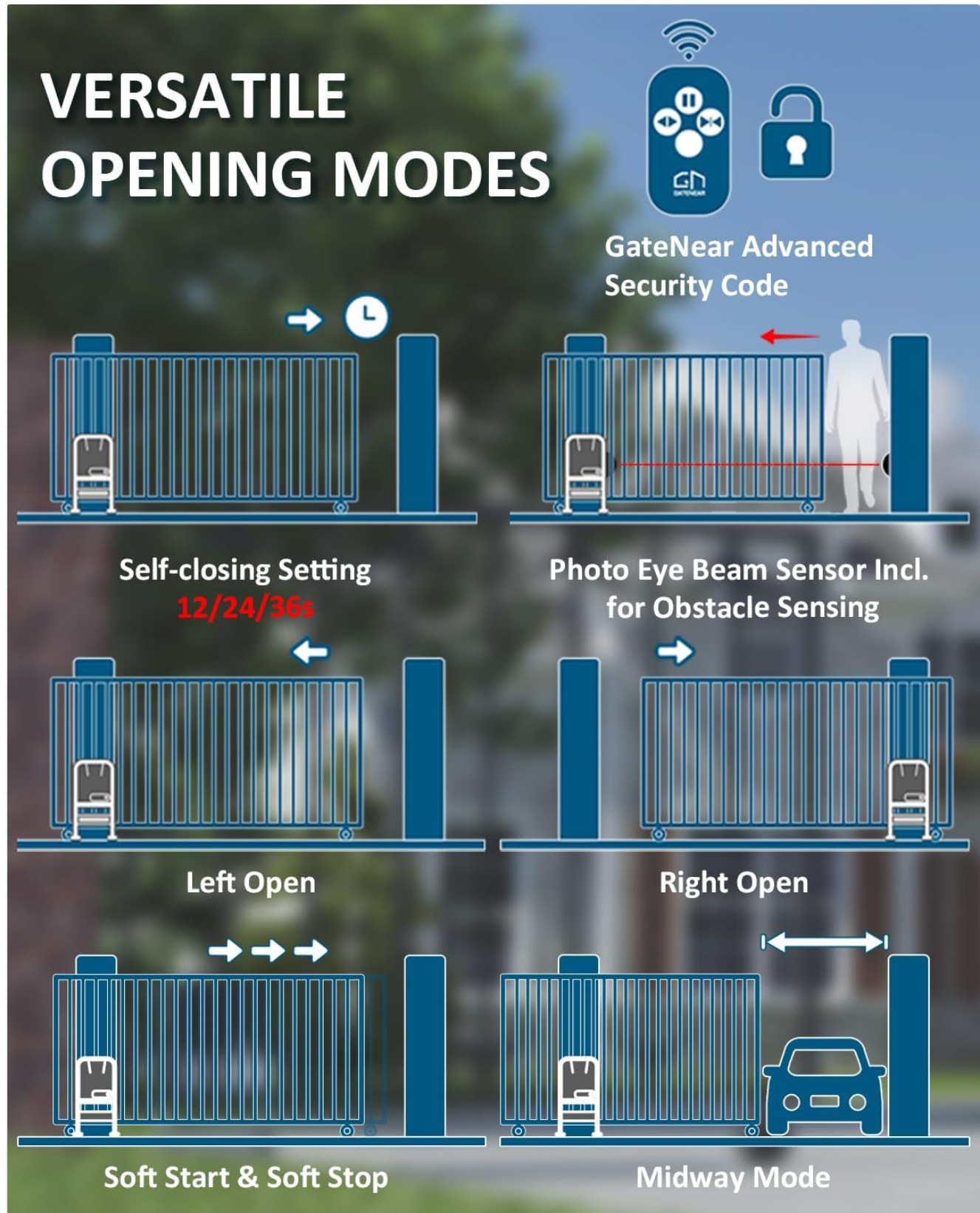


Image: A diagram illustrating various operating modes for the GateNear gate opener. These include Self-closing settings (12/24/36 seconds), Photo Eye Beam Sensor for obstacle sensing, Left Open, Right Open, Soft Start & Soft Stop, and Midway Mode.

The system offers several configurable operating modes:

- **Self-closing Setting:** Configure the gate to automatically close after a set time (e.g., 12, 24, or 36 seconds).
- **Photo Eye Beam Sensor:** Integrated sensors detect obstacles in the gate's path, preventing closure and

enhancing safety.

- **Left/Right Open:** Adjust the gate's opening direction as needed.
- **Soft Start & Soft Stop:** Ensures smooth gate movement, reducing wear and tear on the motor and gate components.
- **Midway Mode:** Allows the gate to open partially for pedestrian access.

MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your Gateneer Automatic Sliding Gate Opener. This opener has been tested for over 10,000 cycles, demonstrating its durability.

- **Monthly Inspection:** Check the gate's movement for any obstructions, binding, or unusual noises. Ensure the drive chain is clean, lubricated, and properly tensioned.
- **Sensor Check:** Periodically test the photo eye beam sensors to confirm they are functioning correctly and detecting obstacles. Keep the sensor lenses clean.
- **Hardware Check:** Inspect all mounting bolts and fasteners for tightness. Tighten any loose hardware.
- **Cleanliness:** Keep the gate opener unit free from dust, debris, and insects. The unit is dust-resistant and water-resistant, but regular cleaning helps maintain its condition.
- **Power Disconnection:** Always disconnect power to the unit before performing any hands-on maintenance.

TROUBLESHOOTING

If you encounter issues with your Gateneer Automatic Sliding Gate Opener, refer to the following common troubleshooting steps. For more complex problems, contact customer support.

- **Gate Not Responding to Remote:**
 - Check remote battery.
 - Ensure the remote is within the operating range (up to 100 feet).
 - Verify the gate opener has power.
- **Gate Stops or Reverses Unexpectedly:**
 - Check for obstructions in the gate's path, especially near the photo eye sensors. Clean sensor lenses if dirty.
 - Ensure photo eye sensors are properly aligned.
 - Inspect the gate for any mechanical binding or excessive friction.
- **Gate Operates Slowly or with Difficulty:**
 - Check the gate for proper balance and smooth manual movement.
 - Inspect the drive chain for proper tension and lubrication.
 - Ensure the motor area is clear of debris.
- **No Power to Opener:**
 - Check the main power supply and circuit breaker.
 - Inspect all wiring connections for secure contact.

SPECIFICATIONS

Feature	Detail
Manufacturer	Gatenear
Model Number	GOCA
Item Weight	51 pounds
Product Dimensions	20 x 9 x 11 inches
Gate Capacity	Up to 1400lb
Speed	4.3 ft/s (80 ft/min)
Motor Power	280W AC Motor
Operating Temperature	-40°F to 158°F
Remote Control Range	Up to 100 feet
Max Remotes Supported	25
Included Components	Gate Opener, 2 Remote Controls, Detailed Instruction Manual, Parts
Color	Black
Batteries Required	No

WARRANTY AND SUPPORT

Gatenear is committed to providing high-quality products and customer satisfaction. While specific warranty details are not provided in this manual, the product is designed for durability and has undergone rigorous testing for over 10,000 cycles.

For any inquiries, technical assistance, or support needs, Gatenear offers 24/7 consultation services. Please refer to the contact information provided with your product packaging or visit the official Gatenear website for support options.

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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