

ALEKO AC1400NOR

ALEKO AC1400NOR Automatic Sliding Gate Opener Instruction Manual

Model: AC1400NOR | Brand: ALEKO

[Introduction](#)[Safety Information](#)[Product
Overview](#)[Setup &
Installation](#)[Operating
Instructions](#)[Maintenance](#)[Troubleshooting](#)[Specifications](#)[Warranty &
Support](#)

1. INTRODUCTION

Thank you for choosing the ALEKO AC1400NOR Automatic Sliding Gate Opener. This manual provides essential information for the safe installation, operation, and maintenance of your gate opener. Please read this manual thoroughly before beginning installation or operation to ensure proper function and safety.

2. SAFETY INFORMATION

WARNING: Improper installation or use can lead to serious injury or death. Always follow all instructions and safety warnings.

- Read and understand all instructions before installation and use.
- Keep the area around the gate clear of obstructions and people, especially children and pets, during operation.
- The gate opener is designed to stop and reverse if it encounters an obstruction, but caution is always advised.
- Ensure all electrical connections are made by a qualified electrician and comply with local codes.
- Do not allow children to operate the gate opener or play with remote controls.
- Regularly inspect the gate and opener for signs of wear, damage, or misalignment.

3. PRODUCT OVERVIEW

The ALEKO AC1400NOR is an automatic sliding gate opener designed for gates up to 40 feet long and weighing up to 1400 pounds. It features a powerful 120V AC motor and comes with a complete kit for converting a manual gate to an automatic system.



Figure 3.1: ALEKO AC1400NOR Automatic Sliding Gate Opener with included chain and remote controls.

Key Features:

- Supports gates up to 1400 lb or 40 ft long.
- Equipped with a 120V AC 3/4 HP motor.
- Includes 20 ft of chain and two remote controls.
- Obstruction detection: The opener will stop and reverse if it encounters an obstacle.
- Supports up to 100 remote controls.



Figure 3.2: The robust and waterproof construction of the ALEKO AC1400NOR motor unit.



Figure 3.3: The gate opener system includes remote controls for convenient and secure access.



Figure 3.4: Visual representation of the powerful 120V AC motor and its operational characteristics.

4. SETUP & INSTALLATION

A detailed installation manual is available in PDF format for comprehensive guidance. It is highly recommended to consult this document for step-by-step instructions.

The kit includes all necessary components to convert a manual gate into an automatic system, such as the motor unit, chain, guides, and cover. Ensure the mounting stand provides adequate stability and keeps the motor unit sufficiently off the ground to prevent water damage.

For the complete installation guide, please refer to the official [Installation Manual \(PDF\)](#).



Figure 4.1: Main components of the ALEKO AC1400NOR gate opener kit.

5. OPERATING INSTRUCTIONS

The ALEKO AC1400NOR gate opener can be operated using the included remote controls. The system features an auto-closing function and an obstruction detection system for enhanced safety.

Remote Control Usage:

- Press the designated button on the remote to open or close the gate.
- The gate will move to its fully open or closed position.

Safety Features in Operation:

- **Obstacle Detection:** If the gate encounters an obstruction during opening or closing, it will automatically stop and reverse direction to prevent damage or injury.
- **Auto-Closing Feature:** The gate can be programmed to close automatically after a set period of time. Refer to the full installation manual for programming details.
- **Manual Release Key:** In case of a power outage, a manual release key is provided to disengage the motor and operate the gate manually.

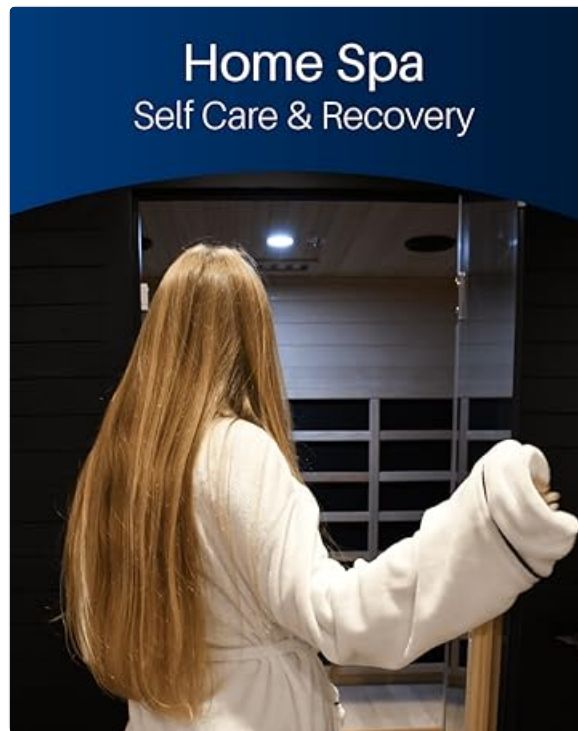


Figure 5.1: Safety features including manual release key for power cut-off.

Operational Videos:

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Video 5.1: This video provides an overview of the ALEKO AC1400NOR Automatic Sliding Gate Opener, demonstrating its operation and highlighting key specifications such as gate length and weight capacity.

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Video 5.2: A short 360-degree view of the ALEKO AC1400NOR Automatic Sliding Gate Opener, showcasing its design from various angles.

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Video 5.3: This video demonstrates the ALEKO AC1400NOR Sliding Gate Opener in action, showing a gate opening and closing smoothly.

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Video 5.4: This video provides a comparison of different ALEKO sliding gate opener models, helping users understand the features and capacities of each, including the AC1400NOR.

6. MAINTENANCE

Regular maintenance ensures the longevity and reliable operation of your ALEKO AC1400NOR gate opener.

- **Lubrication:** Periodically lubricate the drive chain and any moving parts with appropriate grease or oil to reduce friction and wear.

- **Cleaning:** Keep the motor unit and surrounding area clean from dirt, debris, and vegetation that could interfere with operation.
- **Inspection:** Regularly check for loose bolts, worn parts, or damaged wiring. Ensure the gate moves freely on its tracks and rollers.
- **Obstruction Sensors:** Clean and test obstruction sensors regularly to ensure they are functioning correctly.

7. TROUBLESHOOTING

If your ALEKO AC1400NOR gate opener is not functioning as expected, refer to the following common issues and solutions. For more complex problems, consult the full installation manual or contact customer support.

Problem	Possible Cause	Solution
Gate does not respond to remote.	Dead remote battery, remote out of range, power outage, motor unit power off.	Replace remote battery, move closer to gate, check power supply to motor unit, ensure motor unit is switched on.
Gate stops or reverses unexpectedly.	Obstruction in gate path, faulty obstruction sensor, gate misalignment.	Clear path, clean/inspect sensors, check gate for smooth movement and alignment.
Gate opens/closes partially.	Limit switch settings incorrect, low power.	Adjust limit switch settings (refer to manual), check power supply.
Motor runs but gate does not move.	Drive chain disengaged or broken, clutch slipping.	Check chain connection and tension, inspect clutch (professional service recommended).

8. SPECIFICATIONS

Feature	Detail
Model Number	AC1400NOR
Manufacturer	ALEKO
Motor Type	120V AC
Horsepower	3/4 HP
Max Gate Weight	1400 lbs
Max Gate Length	40 ft
Typical Run Time (Full Cycle)	44 seconds
Item Weight	45 pounds
Product Dimensions	18 x 16.7 x 11 inches
Included Components	Gate opener motor, 20 ft chain, 2 remote controls, mounting hardware

9. WARRANTY & SUPPORT

For warranty information and customer support, please refer to the documentation included with your product or visit the official ALEKO website. Keep your proof of purchase for warranty claims.

For further assistance, you may also consult the comprehensive [Installation Manual \(PDF\)](#).

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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

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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