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› VEVOR Automatic Sliding Gate Opener User Manual

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VEVOR Automatic Sliding Gate Opener User Manual

Model: Automatic Sliding Gate Opener

INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your VEVOR Automatic Sliding Gate Opener. Please read this manual thoroughly before installation and use to ensure proper function and safety. The VEVOR Automatic Sliding Gate Opener is designed for residential and commercial sliding gates weighing up to 1400 lbs (635 kg) and moving at a speed of 43 ft/min (13.1 m/min). It features a powerful pure copper motor, remote control operation, and advanced safety features.

SAFETY INFORMATION

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

- Ensure all power is disconnected before performing any installation or maintenance.
- Keep children and pets away from the gate area during operation.
- Do not operate the gate if any part is damaged or malfunctioning.
- Regularly inspect the gate and opener for signs of wear or damage.
- This product is designed for sliding gates only. Do not use for other applications.

PACKAGE CONTENTS

Verify that all components listed below are included in your package:

- 1 x Sliding Gate Opener
- 1 x 20 ft. of Chain (Can be split into 2 x 10 ft. Chains)
- 2 x Remote Controls (Batteries not included)
- 2 x Manual Release Keys
- 1 x Set of Mounting Hardware

- 1 x Set Installation Parts
- 1 x Manual (This document)



Image: VEVOR Automatic Sliding Gate Opener and its complete set of accessories, including the main unit, chains, remote controls, manual release keys, and various mounting hardware.

SPECIFICATIONS

Feature	Detail
Model Number	Automatic Sliding Gate Opener
Max Gate Weight	1400 lbs (635 kg)
Move Speed	43 ft/min (13.1 m/min)
Motor Power	370W Pure Copper Motor
Remote Control Range	Up to 100 ft (30.5 m)

Product Dimensions	19.3 x 12.6 x 10.6 inches (49 x 32 x 27 cm)
Item Weight	42.3 pounds (19.2 kg)
Included Chain Length	20 ft (6.1 m)
Safety Features	Obstruction Detection, Over-heat Protector, Over-load Protector
Weather Resistance	Waterproof shell, 9-inch height base

PRODUCT SPECIFICATIONS:

VEVOR®

Track Length: 20 ft/6.1 m

Product: 12.6 x 6.18 x 22.5 in/32 x 15.7 x 57 cm

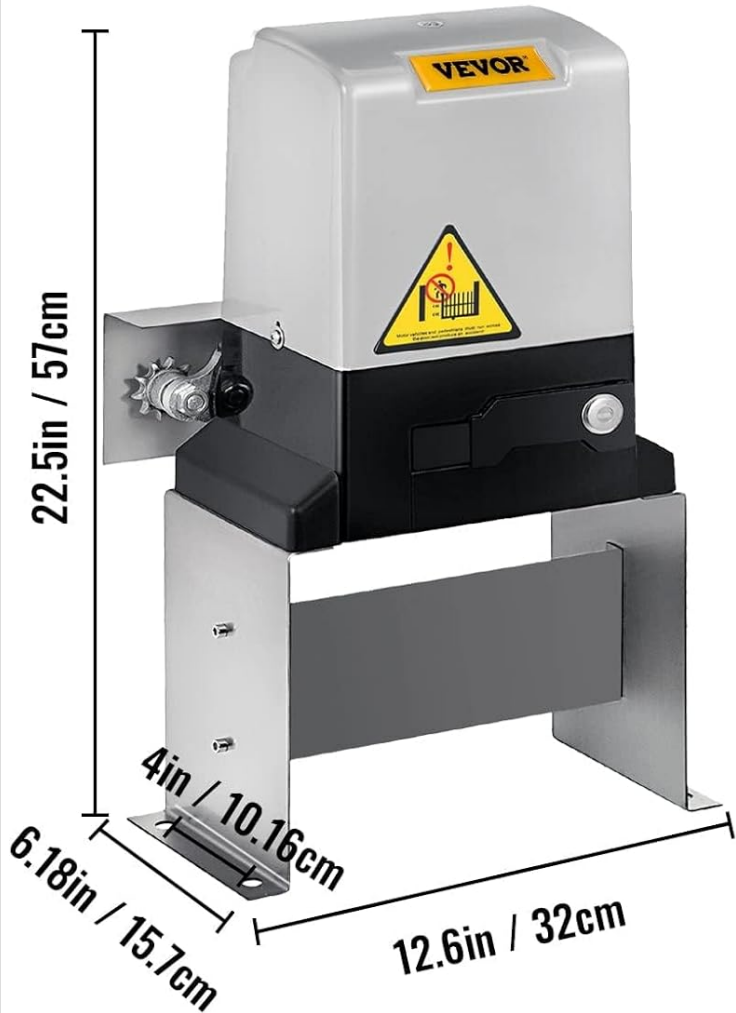


Image: Detailed product specifications including dimensions and track length for the VEVOR Automatic Sliding Gate Opener.

POWERFUL PURE COPPER MOTOR

Make moving a 1400 lbs gate like a breeze



Low Noise:
<56 dB



Working Temp:
-4°F~+122°F



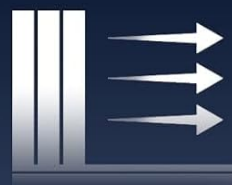
Over-heat
Protector



Over-load
Protector



Power: 350W



Move Speed: 43 ft/min

Image: Illustration of the powerful pure copper motor, highlighting its low noise operation, working temperature range, and overload/overheat protection features.

INSTALLATION GUIDE

1. Site Preparation

Ensure the gate is properly installed, moves freely, and is level. The area around the gate opener installation point should be clear of obstructions and have adequate drainage.

2. Mounting the Gate Opener

1. Determine the optimal mounting position for the gate opener, ensuring it is level and securely anchored to a concrete pad or sturdy base. The 9-inch height base helps prevent submersion during heavy rain.
2. Use the provided mounting hardware to secure the opener to the prepared base.

DIY INSTALLATION

Complete tools and accessories are included

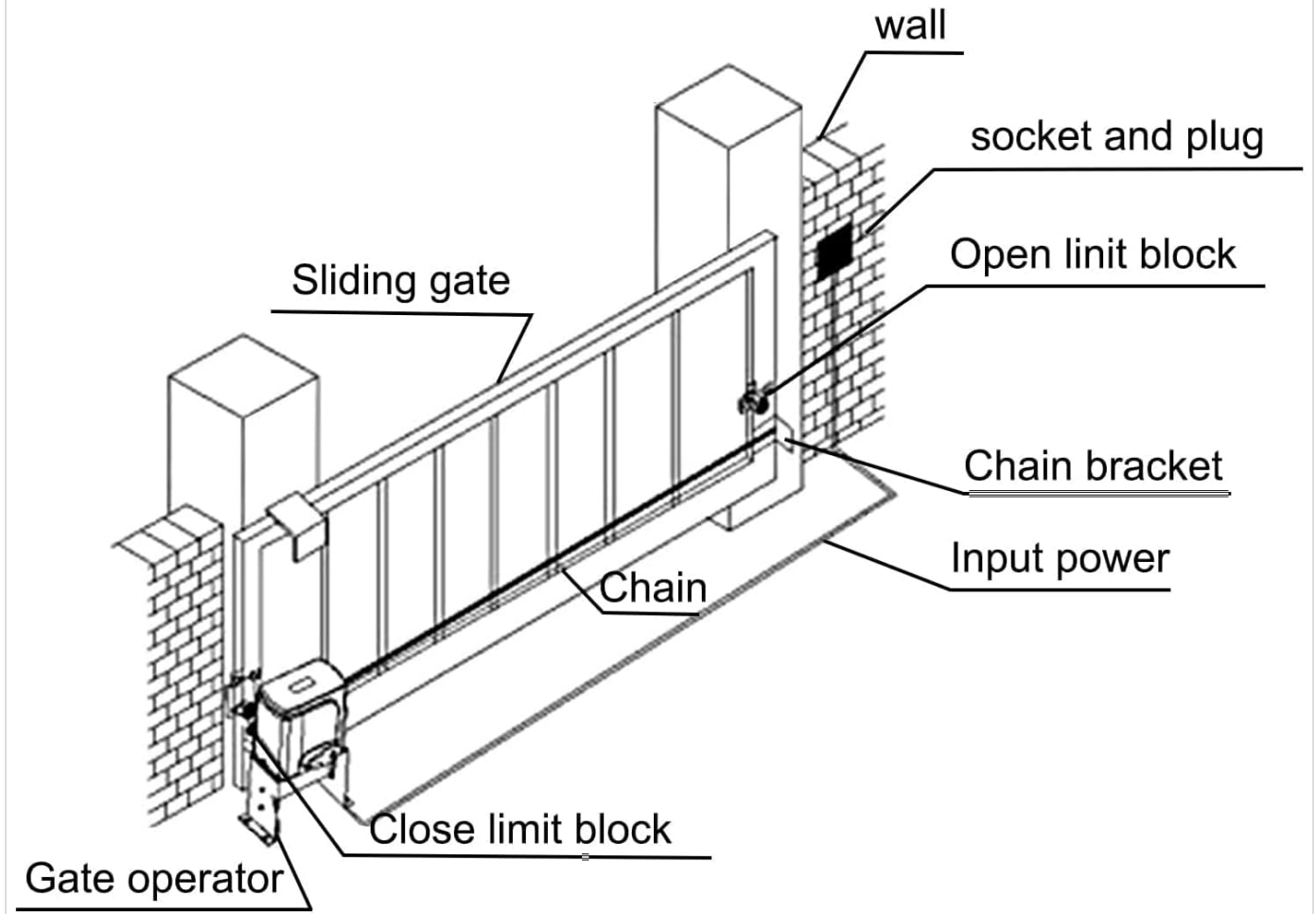


Image: Close-up view of the VEVOR Gate Opener's internal components, showing stainless steel gears, a rainproof cover, and the elevated base designed for outdoor use.

3. Installing the Chain

The kit includes 20 ft of chain, which can be split into two 10 ft sections. Attach the chain securely to the gate, ensuring it is taut but not overly tight, allowing for smooth movement.

AUTOMATIC SLIDING GATE OPENER

Easy access for your family & extra security for your property



Image: The VEVOR Automatic Sliding Gate Opener positioned next to a gate, illustrating the inclusion of two 10 ft chains for installation.

4. Electrical Connection

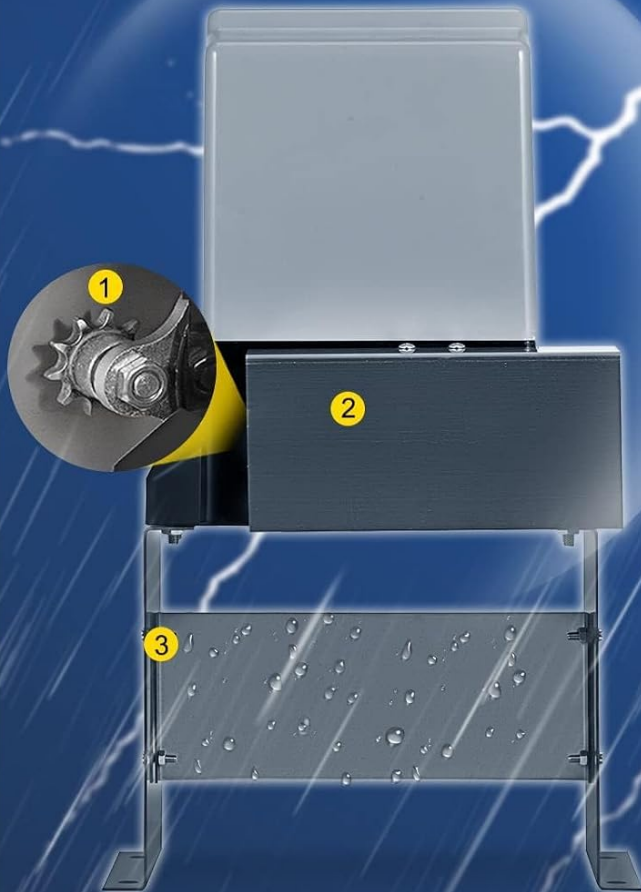
Connect the gate opener to a suitable power source according to local electrical codes. It is recommended to have a qualified electrician perform this step.

5. Limit Switch Adjustment

Adjust the open and close limit blocks to define the gate's full travel path. Refer to the detailed installation diagram for proper placement.

HIGH QUALITY DETAILS

Weatherproof shell is designed for long-term outdoor use



1 Stainless Steel Gears

 Rustproof & Wear-proof

2 Rainproof Cover

 Shield the gears from the rain & sunshine

3 9 in Height Base

 Avoid of being submerged during the rainstorm

Image: A comprehensive DIY installation diagram showing the placement of the gate operator, chain, open and close limit blocks, chain bracket, and power input relative to a sliding gate and wall.

OPERATING INSTRUCTIONS

1. Remote Control Operation

The gate opener comes with two wireless remote controls. Each remote has buttons for opening, closing, and stopping the gate.

- Press the **Open** button to open the gate.
- Press the **Close** button to close the gate.
- Press the **Stop** button to halt the gate at any point during its travel.

The remote controls have an operating range of up to 100 ft (30.5 m).

SMART & SECURE FEATURES

Control your gate from 100 ft away at the push of a button

- **Emergency Release Key x 2**



- **Stop & Reverse Mode**



When the gate encounter
an obstacle



2 PCS Wireless Remote



Open



Close



Stop

Image: A user operating the VEVOR Gate Opener with a wireless remote control, highlighting the emergency release keys and the stop & reverse mode for obstacle detection.

2. Manual Release

In case of a power failure or malfunction, use the provided manual release keys to disengage the motor and operate the gate manually.

1. Insert the manual release key into the lock on the gate opener.
2. Turn the key to disengage the motor.
3. The gate can now be moved by hand.
4. To re-engage, turn the key back and remove it.

3. Obstruction Detection

The gate opener is equipped with obstruction detection technology. If the gate encounters an obstacle during opening or closing, it will automatically stop and reverse direction to prevent injury or damage.

MAINTENANCE

Regular maintenance ensures the longevity and safe operation of your VEVOR Automatic Sliding Gate Opener.

- **Monthly:** Inspect the gate and opener for any signs of wear, damage, or loose connections. Check the chain tension and lubricate if necessary.
- **Quarterly:** Clean the gate opener housing and ensure no debris is obstructing the chain or gears. Test the obstruction detection feature.
- **Annually:** Have a qualified technician inspect the entire system, including electrical connections and motor performance.

Do not use harsh chemicals for cleaning. A damp cloth is sufficient for external cleaning.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Gate does not move.	No power; Remote control battery low; Manual release engaged; Obstruction.	Check power supply; Replace remote battery; Disengage manual release; Remove obstruction.
Gate stops unexpectedly.	Obstruction detected; Motor overheating; Limit switch issue.	Clear obstruction; Allow motor to cool; Check limit switch settings.
Remote control not working.	Battery dead; Out of range; Remote not paired.	Replace battery; Move closer to opener; Refer to remote pairing instructions (not in this manual, but implied).
Gate is noisy during operation.	Lack of lubrication; Worn chain or gears; Misalignment.	Lubricate chain and moving parts; Inspect and replace worn components; Check gate and opener alignment.

WARRANTY AND SUPPORT

For warranty information and technical support, please contact VEVOR customer service. Keep your purchase receipt as proof of purchase.

For further assistance, visit the official VEVOR store:[VEVOR Store on Amazon](#)