

Casanoov VOGEL 400C160

Casanoov VOGEL 4m Sliding Gate and Posts Instruction Manual

Model: VOGEL 400C160 (Gate), EIFEL 20H190 (Posts)

1. INTRODUCTION

Thank you for choosing the Casanoov VOGEL 4m Sliding Gate with EIFEL 190cm Posts. This manual provides essential information for the safe and correct assembly, operation, and maintenance of your new aluminum sliding gate. Please read these instructions carefully before beginning installation and retain them for future reference.

2. SAFETY INSTRUCTIONS

Always prioritize safety during installation and use. Failure to follow these instructions may result in injury or damage to the product.

- Ensure all components are present and undamaged before assembly.
- Wear appropriate personal protective equipment (PPE) such as gloves and safety glasses.
- Assembly requires at least two people due to the size and weight of the gate components.
- Ensure the installation area is clear of obstructions and level.
- Do not allow children to play near the gate during or after installation.
- Securely anchor all posts and gate mechanisms to a stable foundation.
- Regularly inspect the gate for any signs of wear or damage.

3. PACKAGE CONTENTS

Verify that all parts listed below are included in your package. If any parts are missing or damaged, please contact Casanoov customer service.

- VOGEL 400C160 Grey Aluminum Sliding Gate (Width 390cm, Height 163cm)
- 2 x EIFEL 20H190 Grey Aluminum Posts (Height 190cm)
- Gate hardware kit (rollers, guides, locking mechanism, etc.)
- Assembly instructions (this manual)



Figure 3.1: Overview of the VOGEL 400C160 gate with dimensions and main components. This image illustrates the gate's overall size, including its 390 cm width and 163 cm height, along with a visual representation of the various parts included in the package, such as the gate panels, posts, and hardware.

4. SETUP AND INSTALLATION

This section outlines the steps for assembling and installing your Casanoov VOGEL sliding gate. Professional installation is recommended for optimal safety and performance.

4.1. Site Preparation

- Clear the installation area of any debris, vegetation, or obstacles.
- Ensure the ground is level and stable. A concrete foundation is highly recommended for the gate track and posts.
- Mark the exact positions for the gate posts and the sliding track according to the gate dimensions (390cm width).

4.2. Post Installation (EIFEL 190cm Posts)

The EIFEL 190cm posts are crucial for the gate's stability. They can be installed using two methods:

1. **Method A (Surface Mount):** Secure the post base directly to a solid concrete surface using appropriate anchor bolts. This method is suitable for lighter loads or when a deeper foundation is not feasible.
2. **Method B (Concrete Embedment):** Dig a suitable hole and embed the post into concrete, ensuring it is plumb and level. This method provides maximum stability and is recommended for heavy-duty use. Ensure at least 80kg of concrete is used per post for optimal stability.



Figure 4.1: Post installation methods for the EIFEL 190cm posts. Method A shows surface mounting with bolts, while Method B illustrates embedding the post into a concrete foundation, emphasizing the need for at least 80kg of concrete for secure installation.

4.3. Gate Assembly and Track Installation

Follow the steps below to assemble the gate panels and install the sliding mechanism.

1. Assemble the gate panels according to the provided diagrams. Ensure all connections are secure.
2. Install the sliding track along the designated path. The track must be perfectly straight and level to ensure smooth gate operation.
3. Attach the gate rollers to the bottom of the gate panels.
4. Carefully place the assembled gate onto the track, ensuring the rollers are properly seated.
5. Install the upper guide rollers and the gate stop mechanisms on the posts. Adjust them to allow for smooth sliding without excessive play.
6. Attach the locking mechanism to the gate and the receiving post.

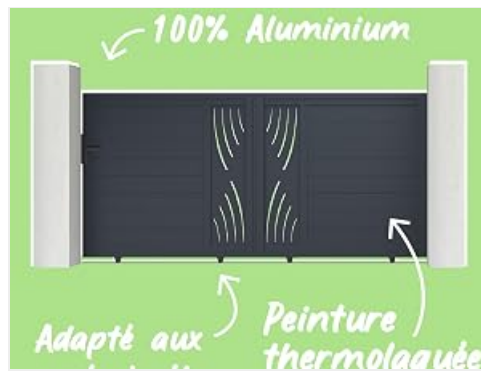


Figure 4.2: Illustration of the simple kit assembly for Casanoov sliding gates, highlighting the ease of putting together the components.

4.4. Installation Video Guide

For a visual guide on the assembly process, please refer to the official Casanoov installation video below:

Your browser does not support the video tag.

Video 4.1: Official Casanoov assembly guide for a sliding gate. This video demonstrates the step-by-step process of assembling and installing a Casanoov sliding gate, including attaching panels, installing the track, and securing the posts.

5. OPERATING INSTRUCTIONS

The Casanoov VOGEL sliding gate is designed for manual operation. For automated operation, a compatible motorization kit (sold separately) can be installed.

5.1. Manual Operation

- To open the gate, unlock the mechanism and gently push the gate along the track until it is fully open.
- To close the gate, pull the gate along the track until it reaches the closed position and engage the locking mechanism.
- Ensure the path of the gate is clear of people, pets, and objects before opening or closing.



Figure 5.1: The Casanoov VOGEL sliding gate in a partially open position, demonstrating its smooth movement along the track.

6. MAINTENANCE

Regular maintenance will ensure the longevity and smooth operation of your Casanoov VOGEL sliding gate.

- **Cleaning:** Clean the aluminum surfaces with a soft cloth and mild soapy water. Avoid abrasive cleaners or harsh chemicals that could damage the finish. Rinse thoroughly with clean water.
- **Track and Rollers:** Periodically inspect the sliding track for debris (leaves, dirt, small stones) and clear it to prevent

obstruction. Lubricate the gate rollers and hinges with a silicone-based lubricant every 6 months or as needed to ensure smooth movement.

- **Fasteners:** Check all bolts, screws, and anchor points regularly to ensure they are tight and secure. Tighten any loose fasteners.
- **General Inspection:** Inspect the gate for any signs of corrosion, damage, or misalignment. Address any issues promptly to prevent further damage.



Figure 6.1: General maintenance guidelines for gates, emphasizing the care required for aluminum materials to ensure durability.

7. TROUBLESHOOTING

This section addresses common issues you might encounter with your sliding gate.

Problem	Possible Cause	Solution
Gate is difficult to slide	Debris in track, dry rollers, misaligned track	Clean track, lubricate rollers, check track alignment and adjust if necessary.
Gate makes noise during operation	Lack of lubrication, loose components	Lubricate rollers and guides. Check and tighten all fasteners.
Gate does not close completely	Obstruction, misaligned stop, damaged track	Remove obstructions. Adjust the gate stop. Inspect the track for damage.
Gate appears wobbly or unstable	Loose post anchors, damaged posts, improper installation	Check and tighten post anchors. Inspect posts for damage. Re-evaluate installation if necessary.

8. SPECIFICATIONS

Technical details for the Casanoov VOGEL 4m Sliding Gate and EIFEL 190cm Posts.

Feature	Detail
Gate Model	VOGEL 400C160
Post Model	EIFEL 20H190
Material	Aluminum
Color	Grey Anthracite (RAL 7016)
Gate Width	390 cm (approx. 4 meters)
Gate Height	163 cm

Feature	Detail
Post Height	190 cm
Assembly Required	Yes
Country of Origin	China
ASIN	B0DG9SQ72V



Figure 8.1: Detailed cross-section of the gate's aluminum profile, illustrating its robust construction and material thickness.

9. WARRANTY AND SUPPORT

Casanoov is committed to providing quality products and excellent customer service.

- **Warranty:** This product is covered by standard legal guarantees. For specific warranty details, please refer to your purchase documentation or contact Casanoov customer service.
- **Customer Support:** Our French-based after-sales service is available to answer your questions and ensure a satisfactory experience. Secure delivery, available spare parts, and post-purchase follow-up are guaranteed.
- **Contact:** For assistance, spare parts, or any inquiries, please visit the official Casanoov website or contact the seller directly through your purchase platform.

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.

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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