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> [Furveerr FF-PY600ACKMJ0000001V1 Automatic Sliding Gate Opener User Manual](#)

## Furveerr FF-PY600ACKMJ0000001V1

# Furveerr Automatic Sliding Gate Opener

Model: FF-PY600ACKMJ0000001V1 - User Manual

## 1. INTRODUCTION

This manual provides essential instructions for the safe installation, operation, and maintenance of your Furveerr Automatic Sliding Gate Opener, Model FF-PY600ACKMJ0000001V1. This system is designed for sliding gates weighing up to 1400 lbs and extending up to 100 ft. Please read this manual thoroughly before installation and use to ensure proper function and safety.



Image 1.1: The Furveerr Automatic Sliding Gate Opener installed, demonstrating its compact design and placement near a gate. This opener is designed for efficient and reliable gate movement.

## 2. SAFETY INFORMATION

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

- Ensure all electrical connections are performed by a qualified electrician and comply with local codes.
- Keep hands, feet, and clothing clear of the gate and opener mechanism during operation.
- Do not allow children to play near the gate or operate the remote controls.
- Install safety devices such as photo-electric sensors to prevent the gate from closing on obstructions.
- In case of power failure, use the provided manual release keys to operate the gate.
- The motor includes a temperature protector and adjustable thrust to prevent overloading.
- Obstruction detection technology will stop and reverse the gate if an obstacle is encountered during closing or opening.

### 3. PACKAGE CONTENTS

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

- 1 x Sliding Gate Opener Unit
- 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 of Installation Parts
- 1 x User Manual



Image 3.1: Overview of the complete package contents, including the gate opener unit, chain, remote controls, manual release keys, and various mounting hardware and installation parts.

### 4. SPECIFICATIONS

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<b>Manufacturer</b>	Furveerr
<b>Model Number</b>	FF-PY600ACKMJ0000001V1
<b>Product Dimensions</b>	12.6 x 6.18 x 22.5 inches (32.5 x 15 x 27 cm)
<b>Motor Power</b>	370W Pure Copper Motor

<b>Max Gate Weight</b>	1400 lbs
<b>Max Gate Length</b>	100 ft
<b>Gate Speed</b>	43 ft/min
<b>Remote Control Range</b>	Up to 100 ft
<b>Shell Material</b>	Sturdy and Waterproof
<b>Base Height</b>	9 inches (prevents submersion)



Image 4.1: Detailed dimensions of the gate opener unit, showing its height, width, and depth for installation planning.

## 5. SETUP AND INSTALLATION

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The installation process is designed to be straightforward with the provided hardware and instructions. A hexagonal wrench is included for convenience.

### 5.1 Site Preparation

- Ensure the gate slides freely and smoothly without obstruction.
- Clear the area around the gate path and the opener's intended location.
- Confirm a stable, level surface for mounting the gate opener. The 9-inch base helps protect against water.

### 5.2 Mounting the Opener

1. Position the gate opener unit correctly relative to the sliding gate.
2. Secure the opener to the prepared mounting surface using the provided hardware.

### 5.3 Chain Installation

1. Attach the 20 ft track chain to the gate, ensuring proper tension. The chain can be split into two 10 ft sections if needed.
2. Route the chain through the opener's sprocket.

### 5.4 Electrical Connection

- Connect the opener to a suitable power source. Refer to the detailed wiring diagram in the included manual.
- Ensure all connections are waterproof and secure.

## 5.5 Limit Switch Adjustment

- Adjust the open and close limit blocks to define the gate's travel range.



Image 5.1: An illustrative diagram detailing the components and their placement during the installation of the sliding gate opener, including the gate operator, chain, and limit blocks.

## 6. OPERATION

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The gate opener can be operated using the provided remote controls or manually in case of power failure.

### 6.1 Remote Control Operation

- Insert batteries into the remote controls (batteries not included).
- Press the designated button on the remote to open, close, or stop the gate. The remote has a range of up to 100 ft.
- The system features obstruction detection; if the gate encounters an obstacle, it will stop and reverse.



Image 6.1: The two remote controls included with the gate opener, allowing convenient operation from a distance of up to 100 feet.

### 6.2 Manual Operation

- In the event of a power outage, use the manual release keys to unlock the gate opener.
- Once unlocked, the gate can be moved manually.
- Remember to re-engage the opener mechanism once power is restored or manual operation is no longer needed.

## 7. MAINTENANCE

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

- **Monthly:** Inspect the gate path for any obstructions. Clean the gate track and ensure the gate slides freely.
- **Quarterly:** Check the chain tension and lubricate it if necessary. Inspect all mounting hardware for tightness.
- **Annually:** Have a qualified technician inspect the electrical connections and motor for wear.
- Keep the opener unit clean and free from debris. The waterproof shell protects against corrosion and dust.



Image 7.1: The gate opener unit demonstrating its durable, waterproof casing, designed to withstand various weather conditions.

## 8. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Gate does not move	No power; remote control battery dead; manual release engaged; obstruction.	Check power supply; replace remote batteries; disengage manual release; remove obstruction.
Gate stops unexpectedly	Obstruction detected; motor overheating.	Remove obstruction; allow motor to cool down.
Remote control range is poor	Weak remote battery; interference; antenna obstruction.	Replace remote battery; clear line of sight to opener; check antenna.
Gate moves slowly or with difficulty	Chain tension incorrect; gate track dirty; motor issue.	Adjust chain tension; clean gate track; contact support if motor issue persists.

## 9. WARRANTY AND SUPPORT

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For warranty information or technical assistance, please refer to the contact details provided with your purchase documentation or visit the official Furveerr website. Keep your purchase receipt as proof of purchase for any warranty claims.