

JIELI JY01

JIELI Replacement Manual Release Keys Instruction Manual

FOR JY2, JY7, JY9 SLIDING GATE OPENERS (MODEL JY01)

1. Introduction

These JIELI Replacement Manual Release Keys (Model JY01) are designed to provide manual override capability for your JY2, JY7, or JY9 sliding gate opener system. In situations such as power outages, system malfunctions, or maintenance, these keys allow you to disengage the gate opener motor and operate the gate manually.

2. Product Overview

The image below displays remote controls, which are typically part of a JIELI gate opener system. Please note that this manual specifically pertains to the JIELI Replacement Manual Release Keys (Model JY01), which are used for manual operation of the gate, not remote control.



Image Description: Two oval-shaped remote controls, primarily silver with black button panels, are shown. Each remote has four circular buttons and is attached to a metal keychain with a carabiner clip. These remotes are typically used for wireless operation of a gate opener.

3. Setup & Installation Context

The manual release keys are used directly with the gate opener motor unit. While the keys themselves do not require installation, understanding the gate opener's physical setup is crucial for locating and utilizing the manual release mechanism. The following video provides an overview of a JIELI sliding gate opener installation, which can help you identify the relevant parts of your system.

Video Description: This video demonstrates the installation process for a JIELI sliding gate opener. It shows steps such as fixing the motor bracket, mounting the motor, installing limit magnets, linking the drive chain, and connecting power and infrared sensors. The manual release mechanism, where the keys are used, is typically located on the side of the main motor unit.

4. Operating Instructions: Manual Release

Follow these steps to manually operate your sliding gate using the release keys:

1. **Locate the Manual Release Mechanism:** On your JIELI sliding gate opener motor unit, find the manual release cover or lock cylinder. This is typically on the side of the motor housing.

2. **Insert the Key:** Insert one of the provided manual release keys into the lock cylinder.
3. **Turn the Key to Disengage:** Turn the key (usually 90 or 180 degrees, refer to your specific gate opener manual for exact direction) to disengage the motor from the gate's drive mechanism. You may hear a click or feel the mechanism release.
4. **Manually Operate the Gate:** Once disengaged, the gate should be free to move manually. Push or pull the gate to open or close it as needed.
5. **Re-engage the Motor:** To restore automatic operation, turn the key back to its original position. Ensure the motor is fully re-engaged with the drive mechanism. Remove the key and store it safely.

***Important:** Always ensure the gate is fully stopped before attempting manual release. Never force the gate if it feels obstructed.*

5. Maintenance

- **Keep Keys Clean:** Periodically wipe the keys with a dry cloth to remove dirt or debris.
- **Lubrication:** If the lock mechanism feels stiff, apply a small amount of graphite lubricant or a silicone-based spray to the keyhole. Avoid oil-based lubricants as they can attract dirt.
- **Safe Storage:** Store the keys in a secure, easily accessible location, preferably away from extreme temperatures and moisture. Consider having a spare key stored separately.

6. Troubleshooting

- **Key Does Not Insert/Turn:**
 - Ensure you are using the correct key for your specific JIELI gate opener model.
 - Check for any obstructions or debris in the keyhole.
 - Apply a small amount of lubricant as described in the Maintenance section. Do not force the key.
- **Gate Does Not Move Manually After Disengaging:**
 - Verify that the motor mechanism is fully disengaged. You may need to turn the key slightly further or ensure the lever (if present) is in the correct position.
 - Inspect the gate track and rollers for any physical obstructions or damage that might prevent movement.

7. Specifications

Feature	Detail
Manufacturer	JIELI
Part Number	JY01
Item Weight	0.634 ounces
Product Dimensions	0.16 x 0.08 x 0.01 inches
Item Model Number	JY01
Color	Silver
Included Components	2 keys

Batteries Included?	No
Batteries Required?	No

8. Warranty and Support

For warranty information, technical support, or further assistance with your JIELI gate opener system or replacement keys, please refer to the original gate opener manual or contact JIELI customer service directly. Contact details can typically be found on the manufacturer's website or within your product packaging.