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› GATEXP Manual Release Wrench Instruction Manual

GATEXP Release wrench-AT1350/AT1800/DK1350

GATEXP Manual Release Wrench Instruction Manual

Model: Release wrench-AT1350/AT1800/DK1350

1. INTRODUCTION

This instruction manual provides essential information for the proper use and maintenance of the GATEXP Replacement Manual Release Wrench. This wrench is designed as a crucial replacement part for specific GATEXP sliding gate openers, enabling manual operation of the gate during power outages or system maintenance.

2. PRODUCT OVERVIEW

The GATEXP manual release wrench consists of a red housing, a lock cylinder with keys, and a black base. It is designed for quick and secure engagement with your compatible gate opener's manual release mechanism.



Figure 2.1: Components of the manual release wrench. Shows the red housing, the lock cylinder with two keys, and the black base plate.



Figure 2.2: Assembled manual release wrench with a key inserted into the lock cylinder, ready for use.



Figure 2.3: Example of the manual release wrench installed on a compatible GATEXPERT gate opener (AT1350 model shown).

3. COMPATIBILITY

This replacement manual release wrench is specifically designed for use with the following GATEXPERT sliding gate opener models:

- **AT1350** Sliding Gate Opener
- **AT1800** Sliding Gate Opener

- **DK1350** Sliding Gate Opener

Ensure your gate opener model matches one of the listed compatible models before attempting to use this wrench.

4. USAGE INSTRUCTIONS

The manual release wrench allows you to disengage the gate opener's motor, enabling you to manually push the gate open or closed. This is typically used during power outages, system malfunctions, or for maintenance purposes.

4.1. Engaging Manual Release

1. **Locate the Release Mechanism:** Identify the manual release port on your GATEXPERT sliding gate opener. This is usually a keyhole or a slot designed to receive the wrench.
2. **Insert the Key:** Insert one of the provided keys into the lock cylinder of the manual release wrench.
3. **Insert the Wrench:** Insert the assembled manual release wrench into the designated port on the gate opener.
4. **Turn the Key:** Turn the key clockwise or counter-clockwise (refer to your specific gate opener's manual for direction) to disengage the motor. You may hear a click or feel the mechanism release.
5. **Verify Release:** Once released, the gate should be able to be moved manually with ease. If resistance is still felt, ensure the wrench is fully engaged and turned.

4.2. Re-engaging Automatic Operation

1. **Turn the Key Back:** Turn the key in the opposite direction to re-engage the motor mechanism.
2. **Remove the Wrench:** Carefully remove the manual release wrench from the gate opener.
3. **Test Operation:** Test the gate opener's automatic function to ensure it has re-engaged properly.

Important: Always ensure the gate is clear of obstructions before attempting to move it manually or automatically.

5. MAINTENANCE

The GATEXPERT manual release wrench requires minimal maintenance. To ensure its longevity and proper function:

- **Cleaning:** Wipe the wrench clean with a dry or slightly damp cloth as needed. Avoid harsh chemicals.
- **Storage:** Store the wrench and keys in a dry, safe place, away from extreme temperatures and direct sunlight, to prevent damage or loss.
- **Inspection:** Periodically inspect the wrench for any signs of wear or damage. If the wrench appears damaged or does not engage smoothly, contact customer support for a replacement.

6. TROUBLESHOOTING

If you encounter issues with your manual release wrench, consider the following:

Problem	Possible Cause	Solution
Wrench does not insert into the gate opener.	Incorrect model, obstruction in the port, or misalignment.	Verify compatibility (Section 3). Check for debris in the port. Ensure the wrench is aligned correctly.

Problem	Possible Cause	Solution
Gate does not move freely after using the wrench.	Wrench not fully engaged, or internal mechanism issue with the gate opener.	Ensure the key is fully turned to the release position. If the problem persists, consult your gate opener's main manual or contact GATEXPERT support.
Key is stuck or difficult to turn.	Debris in the lock cylinder or mechanism, or damage to the key/lock.	Do not force the key. Try a small amount of graphite lubricant if debris is suspected. If damaged, contact customer support.

7. SPECIFICATIONS

Attribute	Detail
Manufacturer	GATEXPERT
Item Weight	1.44 ounces
Package Dimensions	6.3 x 5.5 x 0.78 inches
Item Model Number	Release wrench-AT1350/AT1800/DK1350
Material	Nylon (as per product feature bullets)
ASIN	B0B428JNPL
Date First Available	June 14, 2022

8. WARRANTY AND SUPPORT

GATEXPERT provides a **one-year warranty** for this product. If you encounter any problems or have questions regarding the manual release wrench, please do not hesitate to contact GATEXPERT customer service or Amazon service for assistance.

For further support, you may visit the official GATEXPERT store on Amazon: [GATEXPERT Store](#)

