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› Squire Heavy Duty Keybolt (Model KEYBOLT) Instruction Manual

Squire KEYBOLT

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4 Lever Key Operated Bolt Lock

1. INTRODUCTION

This manual provides essential instructions for the proper installation, operation, and maintenance of your Squire Heavy Duty Keybolt. Designed for high security, this 4-lever key-operated bolt lock features a tough, weatherproof steel body, making it suitable for both indoor and outdoor applications. Please read these instructions carefully before use to ensure optimal performance and longevity of your keybolt.

2. PRODUCT OVERVIEW

The Squire Heavy Duty Keybolt is engineered for robust security, replacing traditional hasp and staple padlock combinations. Its design incorporates a steel lock body and bolt encased in a weatherproof cover, providing protection against environmental elements.



Image 2.1: Exploded view highlighting key features of the Squire Keybolt. It shows the steel lock body and bolt encased in a weatherproof cover, key-operated mechanism, steel components, and a 4-lever locking mechanism for reliability. The diagram also indicates its suitability for indoor and outdoor use, and its ability to replace traditional hasp and staple padlock combinations.

Key features include:

- **4-Lever Locking Mechanism:** Provides enhanced security and reliability.
- **Weatherproof Steel Body:** Protects internal components from harsh weather conditions.
- **Steel Components:** Ensures durability and resistance to tampering.
- **Key Operated:** Simple and secure locking and unlocking.
- **Versatile Use:** Ideal for sheds, gates, cupboards, storage areas, lockers, and small vans.

3. SAFETY INFORMATION

Always prioritize safety during installation and use. Improper installation or misuse can compromise security and lead to injury or damage.

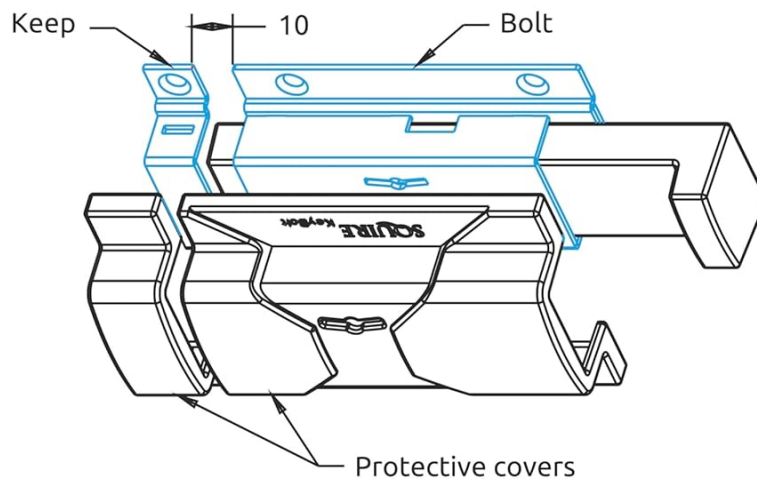
- Ensure the mounting surface is strong enough to support the lock and resist forced entry attempts.
- Use appropriate tools and personal protective equipment during installation.
- Keep keys in a secure location and do not leave them unattended.

- Do not attempt to modify the lock, as this may void the warranty and reduce its security effectiveness.
- Regularly inspect the lock for signs of wear or damage. Replace if compromised.

4. SETUP AND INSTALLATION

Follow these steps for correct installation of the Squire Heavy Duty Keybolt.

Fitting Instructions for **KEYBOLT™** Weatherproof Locking Bolt



Fitting Instructions

1. Using the bolt and keep as a template, mark the screw positions. Leave a 10mm gap between the bolt and keep to allow for fitting of the protective covers.
2. Drill pilot holes for the screws. (Use 3.5mm diameter drill bit).
3. Use the security screws provided and firmly screw into position. (Note these security screws cannot be undone). Ensure that the screws are fully tightened in order that the protective covers will fit correctly.
4. Fit the protective covers by holding in position (ensure the key aperture in the cover aligns with the key aperture in the lock) and tap them firmly until they click home.

User instructions

1. The Key Bolt can be locked in both the closed and open positions or used as a bolt without the locking function.
2. To lock the bolt, insert the key with the key blade pointing away from the keep and rotate clockwise.
3. To unlock the bolt, insert the key with the key blade pointing towards the keep and rotate anti-clockwise.
4. If you wrongly insert the key DO NOT force the key as it will be damaged or broken.

Image 4.1: Installation diagram for the Keybolt. It illustrates how to use the bolt and keep as a template, mark screw positions, drill pilot holes, secure with screws, and fit the protective covers. A 10mm gap between the bolt and keep is recommended for cover fitting.

1. **Marking Positions:** Using the bolt and keep as a template, mark the screw positions on your desired surface. Leave a 10mm gap between the bolt and the keep to allow for the fitting of the protective covers.
2. **Drilling Pilot Holes:** Drill pilot holes for the screws. A 3.5mm diameter drill bit is recommended.
3. **Securing the Bolt:** Use the security screws provided and firmly screw the bolt into position. Note that these security screws cannot be undone once tightened. Ensure that the screws are fully tightened to

properly secure the protective covers.

4. **Fitting Protective Covers:** Fit the protective covers by holding them in position. Ensure the key aperture in the cover aligns with the key aperture in the lock, then tap them firmly until they click home.

5. OPERATING INSTRUCTIONS

The Squire Heavy Duty Keybolt is designed for straightforward operation.

1. **Locking the Bolt:** Insert the key with the key blade pointing away from the keep and rotate clockwise until the bolt is fully extended and locked.
2. **Unlocking the Bolt:** Insert the key with the key blade pointing towards the keep and rotate anti-clockwise until the bolt is fully retracted and unlocked.
3. **Important Note:** If you wrongly insert the key, DO NOT force the key as it will be damaged or broken. Ensure correct key orientation before turning.

6. MAINTENANCE

Regular maintenance will help ensure the smooth operation and longevity of your keybolt.

- **Cleaning:** Periodically wipe the exterior of the lock with a damp cloth to remove dirt and debris. Avoid abrasive cleaners.
- **Lubrication:** Apply a small amount of graphite powder or a silicone-based lubricant to the keyway and bolt mechanism annually, or as needed, to maintain smooth operation. Do not use oil-based lubricants as they can attract dirt.
- **Inspection:** Regularly check all mounting screws for tightness. Inspect the bolt and keep for any signs of wear, corrosion, or damage.

7. TROUBLESHOOTING

If you encounter issues with your Squire Heavy Duty Keybolt, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Key does not turn or is stiff	Incorrect key insertion, dirt in keyway, lack of lubrication, damaged key.	Ensure key is fully inserted and correctly oriented. Clean keyway with compressed air. Apply graphite lubricant. Try a spare key. If key is bent, replace it.
Bolt is difficult to slide	Lack of lubrication, misalignment, debris in bolt channel.	Lubricate the bolt mechanism. Check for proper alignment of the bolt and keep. Clean any debris from the bolt channel.
Protective covers are loose	Mounting screws not fully tightened.	Ensure all security screws are fully tightened as per installation instructions.

8. SPECIFICATIONS

Detailed specifications for the Squire Heavy Duty Keybolt (Model KEYBOLT).



Image 8.1: Dimensional drawing of the Squire Keybolt. This image provides precise measurements for the body length (113 mm), body height (68 mm), body thickness (30 mm), and bolt width (29 mm), along with an approximate weight of 0.32 kg.

Feature	Detail
Model Number	KEYBOLT
Dimensions (L x W x H)	137 mm x 68 mm x 30 mm (5.39 x 2.68 x 2.68 inches)
Item Weight	0.35 kg (12.3 ounces)
Material	Steel
Locking Mechanism	4-Lever Key Operated
Finish	Steel
Included Components	1 x Squire Keybolt, 1 x Spare Key
Special Features	Weatherproof, Heavy Duty

9. WARRANTY AND SUPPORT

Squire provides a **10-year manufacturer guarantee** for the Heavy Duty Keybolt, ensuring quality and reliability. This warranty covers defects in materials and workmanship under normal use.

For warranty claims, technical assistance, or further inquiries, please contact Squire customer support through their official website or authorized retailers. Keep your proof of purchase for warranty validation.

10. PRODUCT APPLICATION EXAMPLES

The Squire Heavy Duty Keybolt is versatile and can be used in various settings to enhance security.



Image 10.1: Keybolt installed on a wooden gate.



Image 10.2: Keybolt installed on a dark wooden door.



Image 10.3: Keybolt installed on a van door.