

[Manuals.plus](#) /

› [Smith](#) /

› Smith & Locke Heavy Duty Auto Gate Catch Galvanised 120mm User Manual

Smith B01I8N0Q2M

Smith & Locke Heavy Duty Auto Gate Catch Galvanised 120mm

Model: B01I8N0Q2M | Brand: Smith

1. PRODUCT OVERVIEW

The Smith & Locke Heavy Duty Auto Gate Catch is a robust and durable latch designed for securing gates. Its galvanised finish provides enhanced resistance against corrosion, making it suitable for outdoor use. This auto gate catch is engineered for reliable performance and ease of use, ensuring your gate remains securely closed.



Image 1: The Smith & Locke Heavy Duty Auto Gate Catch. This image displays the two primary components of the gate catch: the main latch mechanism with its spring-loaded arm and the separate strike plate designed to receive the latch. Both components are made of galvanised

metal, indicating their durability and weather resistance.

2. SETUP AND INSTALLATION

Proper installation is crucial for the optimal performance and longevity of your auto gate catch. Ensure you have the necessary tools before beginning.

2.1 Tools Required

- Drill with appropriate drill bits
- Screwdriver (manual or power)
- Measuring tape
- Pencil or marker
- Appropriate screws (not included, select based on gate material)

2.2 Installation Steps

1. **Determine Placement:** Identify the ideal position on your gate and gate post for the latch mechanism and strike plate. Ensure the latch will engage smoothly when the gate is closed. The latch mechanism is typically mounted on the gate, and the strike plate on the post.
2. **Mark Pilot Holes:** Hold the latch mechanism in place on the gate and use a pencil to mark the positions for the mounting screws. Repeat this for the strike plate on the gate post, ensuring alignment with the latch.
3. **Drill Pilot Holes:** Using a drill bit slightly smaller than your screws, drill pilot holes at the marked positions. This prevents wood splitting and ensures a secure fit.
4. **Mount Latch Mechanism:** Secure the main latch mechanism to the gate using appropriate screws. Ensure it is firmly attached and level.
5. **Mount Strike Plate:** Secure the strike plate to the gate post, aligning it precisely with the latch mechanism. Test the gate closure to ensure the latch engages correctly and holds the gate securely. Adjust as necessary.
6. **Final Check:** Open and close the gate several times to confirm smooth operation and secure latching.

3. OPERATING INSTRUCTIONS

The Smith & Locke Auto Gate Catch is designed for simple and automatic operation.

- **Closing the Gate:** Simply push the gate closed. The spring-loaded latch arm will automatically engage with the strike plate, securing the gate.
- **Opening the Gate:** To open the gate, lift the handle of the latch mechanism. This disengages the latch from the strike plate, allowing the gate to swing open.

4. MAINTENANCE

Regular maintenance will help prolong the life and ensure the smooth operation of your gate catch.

- **Cleaning:** Periodically wipe down the gate catch with a damp cloth to remove dirt and debris. Avoid abrasive cleaners.
- **Lubrication:** Apply a small amount of silicone spray or light oil to the moving parts of the latch mechanism (e.g., the pivot point of the latch arm) every 6-12 months, or more frequently in harsh environments, to ensure smooth operation.
- **Inspection:** Regularly check all mounting screws for tightness. Tighten any loose screws to prevent wobbling or detachment. Inspect the galvanised coating for any signs of significant wear or rust, especially in areas of high friction.

5. TROUBLESHOOTING

If you encounter issues with your gate catch, refer to the following common problems and solutions.

Problem	Possible Cause	Solution
Latch does not engage or disengage smoothly.	Misalignment between latch and strike plate; lack of lubrication; debris.	Check alignment and adjust if necessary. Clean any debris from the mechanism. Apply lubricant to moving parts.
Gate catch feels loose or wobbly.	Loose mounting screws.	Tighten all mounting screws on both the latch mechanism and the strike plate.
Latch mechanism appears damaged or broken.	Excessive force; material fatigue; improper installation.	Inspect for cracks or bends. If significantly damaged, replacement may be necessary. Ensure gate is not slamming excessively.

6. SPECIFICATIONS

Feature	Detail
Product Name	Smith & Locke Heavy Duty Auto Gate Catch
Model Number	B01I8N0Q2M
Material	Galvanised Metal
Dimensions (Package)	11.5 x 10.8 x 5.6 cm
Item Weight	300 g
Manufacturer	Smith

7. WARRANTY INFORMATION

This product is covered by a standard manufacturer's warranty against defects in materials and workmanship. For specific warranty terms and conditions, please refer to your purchase documentation or contact the retailer. Keep your proof of purchase for any warranty claims.

8. CUSTOMER SUPPORT

For further assistance, technical support, or inquiries regarding your Smith & Locke Heavy Duty Auto Gate Catch, please contact the retailer or the manufacturer directly. Please have your product model number (B01I8N0Q2M) and purchase details ready when contacting support.