

ABUS 31741

ABUS FTS88 (Model 31741) Window Lock Instruction Manual

Brand: ABUS

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your ABUS FTS88 Window Lock. The ABUS FTS88 is an additional security device designed to enhance the protection of windows, French windows, and lifting/sliding doors against forced entry. Its robust construction and keyed-alike functionality offer reliable security for your home.

Please read these instructions carefully before installation and use to ensure proper function and maximum security.



Figure 1: ABUS FTS88 Window Lock (Brown)

2. SAFETY INFORMATION

- Always ensure the lock is installed securely according to these instructions. Improper installation may compromise security.
- Keep keys in a safe place, away from the window, and out of reach of children.
- Regularly check the lock for signs of wear or damage. Do not use if damaged.
- This lock is designed for additional security and should not replace primary window locking

mechanisms.

- When drilling, wear appropriate safety gear (e.g., eye protection) and ensure no electrical wires or pipes are present behind the drilling surface.

3. PACKAGE CONTENTS

The ABUS FTS88 Window Lock package typically includes:

- 1x ABUS FTS88 Window Lock unit
- 2x Keys (for keyed-alike models, all locks with the same AL code use the same key)
- Mounting screws
- Spacers (if required for installation)

4. SETUP AND INSTALLATION

The ABUS FTS88 is designed for easy installation on most plastic or aluminum windows and doors. The lock box mounts on the window casement, and the strike plate mounts on the window frame.

Tools Required:

- Drill
- Drill bits appropriate for your window frame material
- Screwdriver
- Pencil
- Measuring tape

Installation Steps:

1. **Positioning the Lock:** Close the window or door. Hold the main lock unit (with the key cylinder) against the window casement and the strike plate against the window frame. Ensure they are aligned so the lock claws can engage properly when extended. The narrow design allows for installation in confined spaces.
2. **Marking Drill Holes:** Once the optimal position is determined, use a pencil to mark the screw holes for both the main lock unit and the strike plate. Refer to the dimension diagram for precise measurements and clearances.

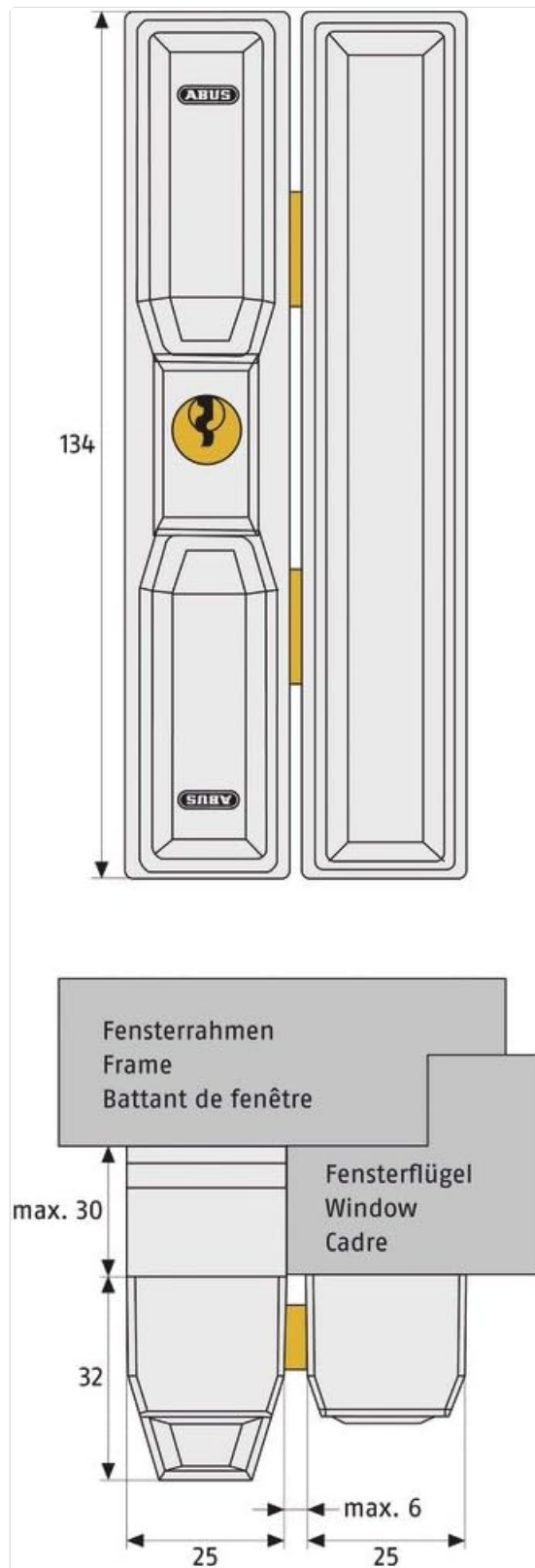


Figure 2: Installation Diagram with Dimensions (Measurements in mm)

3. **Drilling Pilot Holes:** Drill pilot holes at the marked positions. Use a drill bit suitable for your window material (e.g., smaller diameter for plastic/aluminum to prevent cracking).
4. **Mounting the Main Lock Unit:** Secure the main lock unit to the window casement using the provided screws. Ensure it is firmly attached.
5. **Mounting the Strike Plate:** Secure the strike plate to the window frame using the provided screws. Test the lock mechanism before fully tightening to ensure smooth operation. If necessary, use the included spacers to achieve proper alignment and engagement of the lock claws.
6. **Final Check:** With the window closed, insert the key and turn it to engage the lock. The steel claws should extend and firmly grip the strike plate. Turn the key back to disengage. Ensure smooth

operation without excessive force.



Figure 3: ABUS FTS88 Window Lock installed

5. OPERATING INSTRUCTIONS

The ABUS FTS88 Window Lock is operated using the supplied key.

- **To Lock:** Close the window or door completely. Insert the key into the cylinder and turn it clockwise until the steel claws are fully extended and engaged with the strike plate. Remove the key. The window is now secured.
- **To Unlock:** Insert the key into the cylinder and turn it counter-clockwise until the steel claws retract fully. The window can now be opened.

Keyed-Alike Functionality: If you have multiple ABUS FTS88 locks with the same "AL" code (e.g., AL0145), a single key can operate all of them. This provides convenience by reducing the number of keys required for multiple security points.

6. MAINTENANCE

To ensure the longevity and smooth operation of your ABUS FTS88 Window Lock, follow these maintenance guidelines:

- **Cleaning:** Clean the exterior of the lock with a soft, damp cloth. Avoid abrasive cleaners or solvents, as these can damage the finish.
- **Lubrication:** Periodically (e.g., once a year or if operation becomes stiff), apply a small amount of graphite-based lubricant or a specialized lock lubricant into the key cylinder and onto the moving parts of the locking mechanism. Avoid oil-based lubricants, which can attract dust and grime.
- **Inspection:** Regularly inspect the lock and its mounting screws for any signs of loosening, wear, or damage. Tighten screws if necessary. If any part is significantly damaged, consider replacing the unit.

7. TROUBLESHOOTING

If you encounter issues with your ABUS FTS88 Window Lock, refer to the following common problems and solutions:

- **Key is difficult to turn or mechanism feels stiff:**
 - Ensure the key is fully inserted.
 - Apply a small amount of graphite-based lock lubricant into the key cylinder.
 - Check if the window is fully closed and not putting pressure on the lock mechanism.
- **Lock claws do not engage the strike plate:**
 - Verify that the window is completely closed and latched.
 - Check the alignment of the main lock unit and the strike plate. Adjust if necessary, using spacers if there is a gap.
 - Inspect for any obstructions preventing the claws from extending fully.
- **Lock appears loose on the window:**
 - Tighten all mounting screws. Do not overtighten.
 - If the mounting surface is damaged, consider professional repair or relocation of the lock if possible.

If problems persist after attempting these solutions, please contact ABUS customer support.

8. SPECIFICATIONS

Feature	Detail
Brand	ABUS
Model Name	FTS88
Part Number	31741
Color	Brown
Style	Keyed-Alike (AL0145)
Item Weight	2.24 pounds (approx. 1.02 kg)
Package Dimensions	5.35 x 2.68 x 2.4 inches (approx. 13.6 x 6.8 x 6.1 cm)

Pry Resistance	Over 1 tonne
Certifications	VDS and DIN approved
Security Level	9 (on ABUS scale 1-10)
Origin	Made in Germany



Figure 4: Certifications and Origin




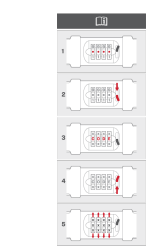
9. WARRANTY AND SUPPORT

ABUS provides a **10-year manufacturer's warranty** against defects in materials and workmanship for the FTS88 Window Lock. This warranty covers manufacturing faults and material defects under normal use conditions.

For warranty claims, technical support, or further assistance, please contact ABUS customer service through their official website or your point of purchase. Please have your product model (FTS88) and part number (31741) available when contacting support.

Related Documents - 31741

	<p>ABUS DF 88 Skylight Lock Installation and Operation Instructions</p> <p>Comprehensive guide for installing and operating the ABUS DF 88 skylight lock, providing enhanced security for dormer windows. Includes parts list, tools, and step-by-step instructions.</p>
	<p>ABUS 6950AM Bicycle Frame Lock: Installation and User Manual</p> <p>Comprehensive guide for installing and using the ABUS 6950AM bicycle frame lock. Includes safety warnings, mounting instructions for different options, operation details, and warranty information.</p>

 <p>HomeTec Pro CFF3100</p> <ul style="list-style-type: none">Bluetooth®-FernbedienungBluetooth®-Remote controlFunkkommando Blue touch®Bluetooth®-AkkubatterieFunkkommando Bluetooth®Control remote Bluetooth® <p>www.abus.com</p>	<p>ABUS HomeTec Pro CFF3100 Bluetooth Remote Control - User Manual & Instructions</p> <p>Download the official user manual for the ABUS HomeTec Pro CFF3100 Bluetooth remote control. Get detailed instructions on setup, app integration, battery replacement, technical specifications, safety guidelines, warranty information, and disposal procedures.</p>
 <p>770A</p> <p>ABUS Security Tech Germany</p>	<p>ABUS 770A SmartX Fahrradschloss: Montage- und Bedienungsanleitung</p> <p>Umfassende Anleitung für das ABUS 770A SmartX Fahrradschloss mit Alarmfunktion und SmartX-Technologie. Enthält detaillierte Informationen zur Installation, Bedienung, App-Integration und Sicherheitshinweise.</p>
	<p>ABUS 10171551 Product Safety and Usage Instructions</p> <p>Essential safety guidelines and usage instructions for the ABUS 10171551 security hardware, covering general precautions, installation, and maintenance.</p>
	<p>ABUS U-Lock Combination Reset Guide</p> <p>Learn how to easily reset the combination on your ABUS U-Lock with this step-by-step visual guide. Includes instructions for setting a new personal code.</p>