

# 8K123 PVCu Window Lock Fitting Instructions

### **Tools Required**









Drill Drill Bits Bradawl Pencil Posid (included) Screwi

**CAUTION:** Before drilling check position of glass and seals, ensuring the screw fixings and positioning will not interfere with existing closing mechanism/bolt work.

If in any doubt regarding the suitability of this product or its installation consult a locksmith or the window installer

## 1. BEFORE COMMENCING INSTALLATION PLEASE ENSURE THAT LOCK AND WINDOWS ARE COMPATABLE AS FOLLOWS:

Close the window, position the lock on the opening window frame allowing 1.5mm gap between the lock base and the fixed frame. Position the staple onto the fixed frame and centralise in lock. Note the relative position of the staple and before drilling ensure that its position will allow the correct alignment of the staple and staple fixing plate within the rebate on the outside of the fixed frame. See Fig 8. Include the packers for the lock and staple, if they are necessary, to allow the stock and staple to seat correctly



on the frames. Make a note of the number of packers you are going to use during the final assembly. NB The packers fit into each other and should be used with the flat side against the frame, as shown in the drawing on back of the header card.

When satisfied with the seating and operation of the lock you are now ready to commence installation.

2. With the window closed, position the lock on the opening window frame, minimum 1.5mm from the meeting edges of the opening and fixed frames and mark around base with a pencil.

### STANDARD FRAME

3. With the lock in position mark the top fixing hole centre with a bradawl, this will give a 'lead-in' for the screw. Loosely secure with PVCu screw provided using lock packers if required.

NB PVCu screws supplied do not need pilot holes. If any resistance to tightening the screw is experienced this may be due to metal reinforcement within the frame, should this occur remove screw and refer to Instruction 4. Make sure the lock is aligned correctly and mark remaining fixing holes as before. Secure with the remaining PVCu screws.



DO NOT OVERTIGHTEN. Proceed to Instruction/Fig.5

#### METAL REINFORCED FRAME

4. Drill a 3.4mm pilot hole with drill bit provided to break into metal reinforcement for the top fixing screw then remove fray from hole. Locate the packers under the lock if required, then loosely secure to opening frame with PVCu screw. If resistance to tightening the screw is still experienced use alternative M4 x 25mm Taotite screws provided.



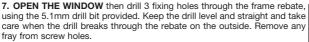




Close window and make sure the lock is aligned correctly with the fixed frame. Mark bottom fixing hole, open window, swing lock aside as illustrated and prepare as before loosely securing lock with selected screw. Mark centre fixing hole then remove bottom screw, swing lock aside to drill as before and loosely fix. Secure with all screws, DO NOT OVERTIGHTEN.

- 5. Close the window. With the lock in the open position centralise the staple 5. in the lock. Swing lock into closed position to check fit and operation. Ensure when locking by key that the screw bolt will enter the circular recess in staple. When satisfied with the positioning mark around base of staple with a pencil.
- 6. Locate a staple packer in the position marked using this as a template for the hole positioning. The 3 screw holes should be positioned furthest away from the opening window. Mark screw hole centres accurately with a bradawl

**NB** As a guide mark the drill bit with tape to the depth of the frame rebate. Tape on the frame will help prevent the drill bit from slipping.



8. From the outside, position the staple fixing plate over the holes previously drilled in rebate, some local adjustment of weather seal may be necessary to allow fixing plate to seat correctly. From inside locate the staple in position, include packers if required. Loosely secure the top fixing screw using the M5 x 22mm counter sunk Pozidrive screw provided securing through the fixing plate into staple. Make sure the staple is aligned correctly with lock. Locate the remaining 2 screws through the fixing plate into the staple and secure. Should the screws not tighten down fully they can be shortened or additional packers used.

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**DO NOT OVER TIGHTEN.** Close window and check operation.



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