



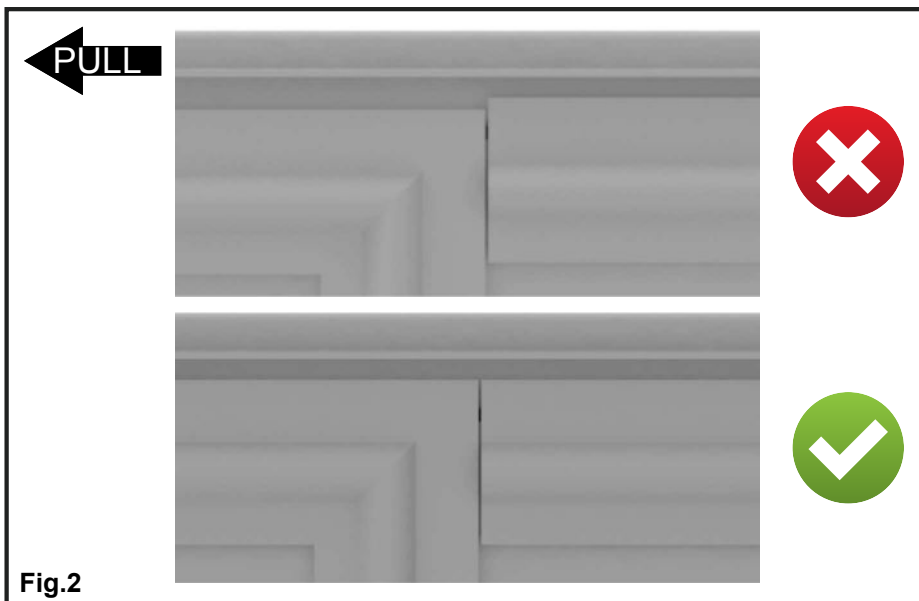
**KIRNCROFT**  
SECURITY DOORS



**CAUTION - READ FIRST:** Failure to follow these installation instructions may result in injury. Care should be taken when handling the shutter and glass unit. Please ensure that the correct number of people are available during fitting and handling. It is the responsibility of the installer to ensure that hardware is fitted correctly. During painting, the hardware must be removed or masked. **Please note that failure to follow these instructions will invalidate the warranty.**

## Anti-vandal shutter & glass unit - Installation

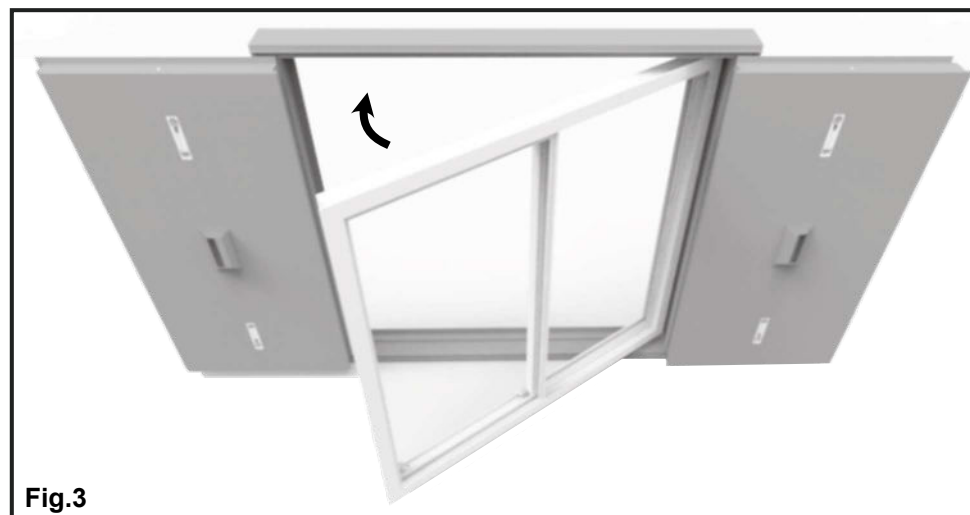
1. Ensure that the aperture is square, plumb and is the correct size for the shutter. The opening size should be **10mm** bigger than the shutter frame.



2. Position the bottom of the shutter in the aperture and then push it up so that it stands up vertically (fig.1).



3. Make sure that the flanges at the top of the shutter doors are square to each other and that they run level to the frame (fig.2). If they are not square, pull the frame over until they are square. The frame can now be welded in place.



4. Insert one side of the glass unit into the shutter frame and then pivot the opposite side into place. Fix the glass unit to the shutter frame through the fixing holes provided.



**SURFACE MOUNTING** - Do not drill or screw through the doors or frame within the 127mm area situated 230mm from the outside of the frame (Fig.5). Doing so may interfere with the locking mechanism and invalidate the warranty.

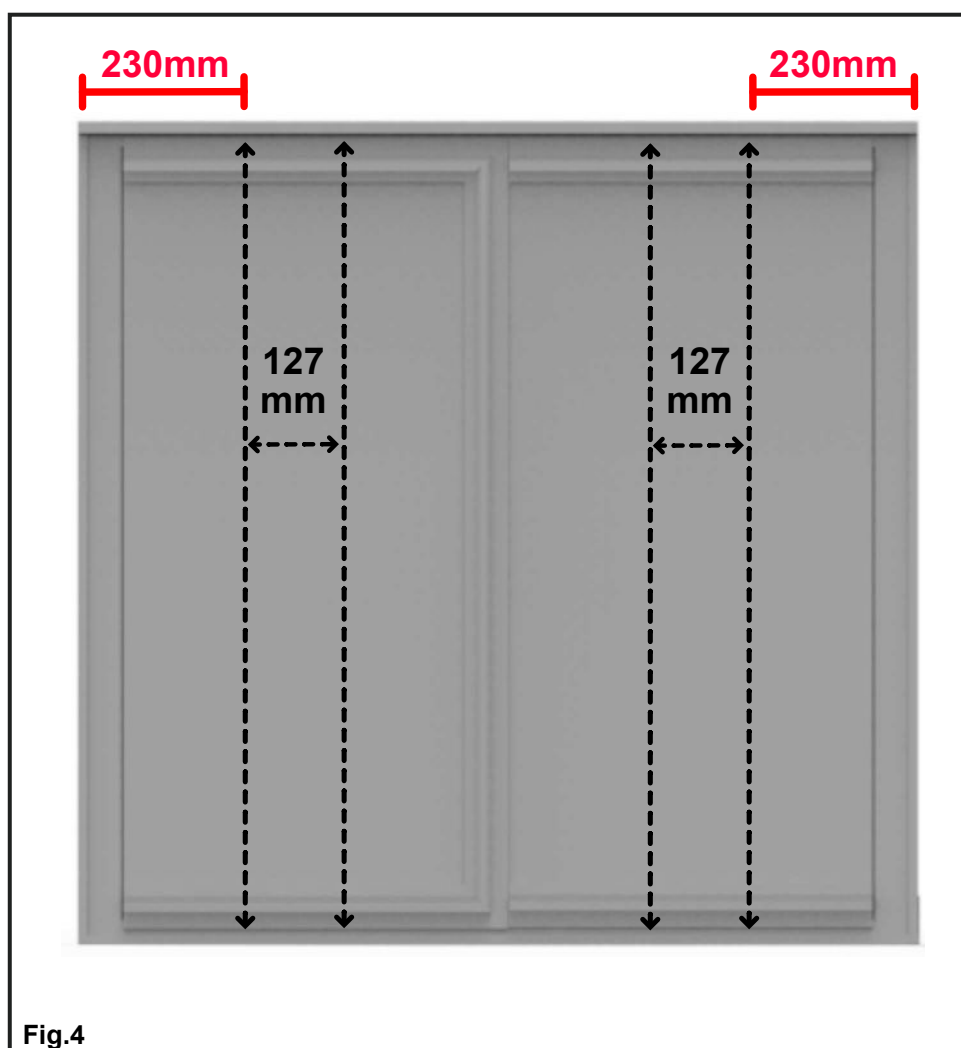


Fig.4

## Maintenance schedule

Shutters	Daily	Weekly	Monthly	3 Monthly
Visual check of overall condition		✓		
Check doors open and close smoothly		✓		
Check hinges are not restricted	✓			
Check for foreign objects between the doors and frame	✓			
Ensure glass frame fixing screws are tight				✓
Check free operation of the finger operated bolts		✓		
Check full protrusion of locking bolts		✓		
Check that the doors lock and unlock smoothly with the doors closed		✓		
Ensure hinge screws are tight				✓
Check handle fixing screws				✓
Check finger operated bolts' fixing screws				✓
Shutter glass unit	Daily	Weekly	Monthly	3 Monthly
Check that the glass panels and screen panel slide freely			✓	
Check glass for scratches and cracks		✓		

For more information please visit [www.kirncroft.com](http://www.kirncroft.com)