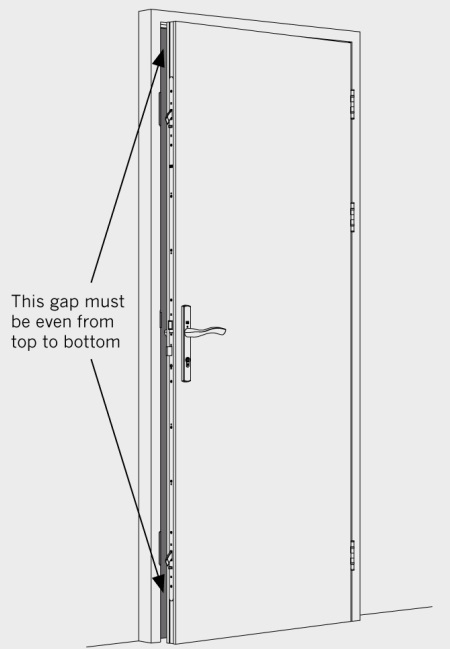




Figure 2



## Tips

At this stage bring the door leaf to the closed position and adjust the packing beneath the frame lock-side to achieve a consistent gap at the top between the leaf and frame (as a guide align the bottom edge of the latch strike to the line on the lock face-plate below the latch).

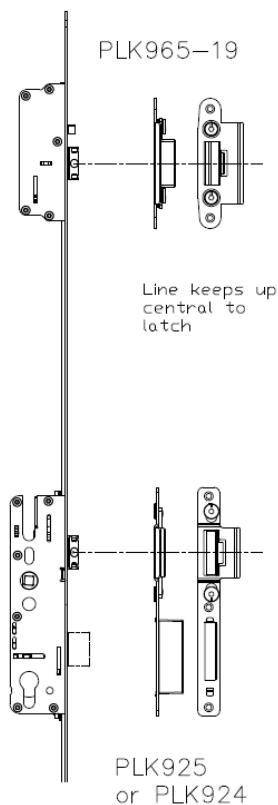
Fix the frame at the top of the lock side first.

Next bring the door leaf to the almost closed position and align the frame at the next fixing point so as to achieve an even gap as shown (figure 2), repeat this at every fixing point so as to accommodate any bow or twist in the door leaf.

When all fixings are made bring the door leaf to the closed position. Check and adjust the packing behind the fixings to achieve a consistent 3-5mm air gap between lock and the top of the keeps (figure 2).

Finally pack or point beneath the cill and seal to brickwork around the frame.

Figure 3



## AutoEngage Multi-Point Lock Guide

### 1st Dimension

A visual check of keep alignment is shown left.

The centre of the keep apertures should align with the centre of the latches (figure 3).

## AutoEngage Multi-Point Lock Guide

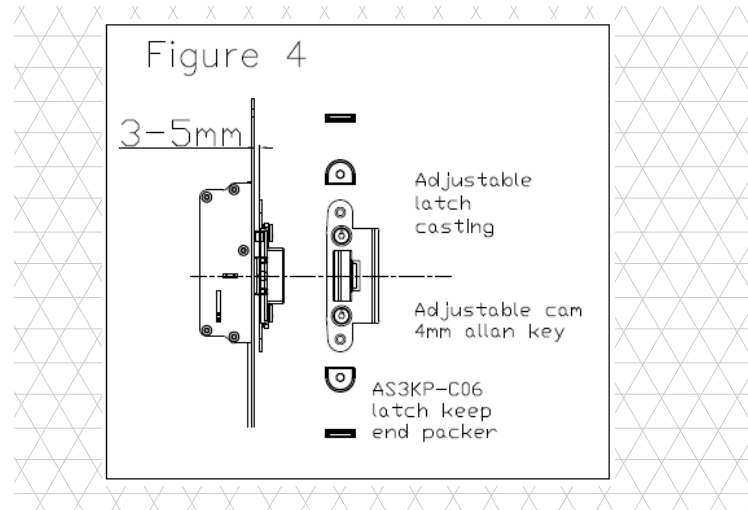
### 2nd Dimension

As a general rule there should be a 3-5mm gap between the lock faceplate and the face of the latch casting plate (figure 4).

Security latch keep packer available if required to achieve correct air gap.

### 3rd Dimension

The contact / sealing pressure of the leaf to frame is achieved on all three security latches.



## AutoEngage Troubleshooting Guide

Symptom	Possible Cause	Suggested Remedy
Door closing difficulty (appearing that the security latches are firing prematurely)	Dry contacting trigger	Apply light lubrication to the security latch trigger - operate trigger to ensure free movement
	Wide air gap to the lock side	Adjust the hinges to give an optimum 3-5mm gap between keep and lock face plate
Security latches not deadlocking	Wide air gap to the lock side	Adjust the hinges to give an optimum 3-5mm gap between keep and lock face plate
Stiff key operation	Incorrectly adjusted keeps	Adjust keeps accordingly
	Deadbolt fouling within the keep	Adjust keeps accordingly
	Slow key operation, allowing the security latches to contact the keeps	Relieve pressure on the security latches by gently pulling on the door externally or pushing internally to operate