



## **PVCu Tilt & Turn Windows Face Fix Tilt & Turn Gearing Adjustment Guide**

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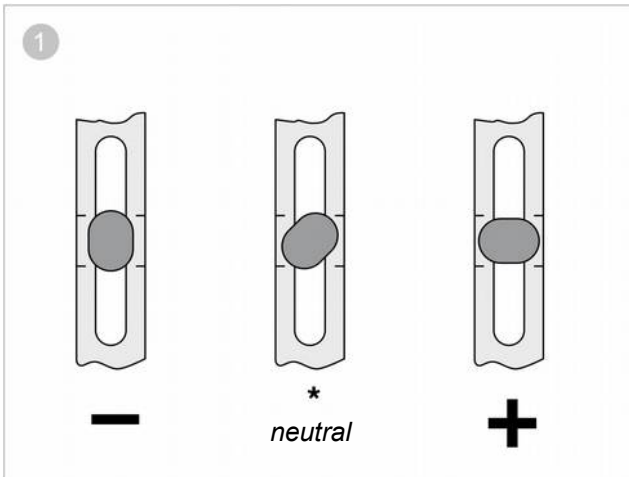
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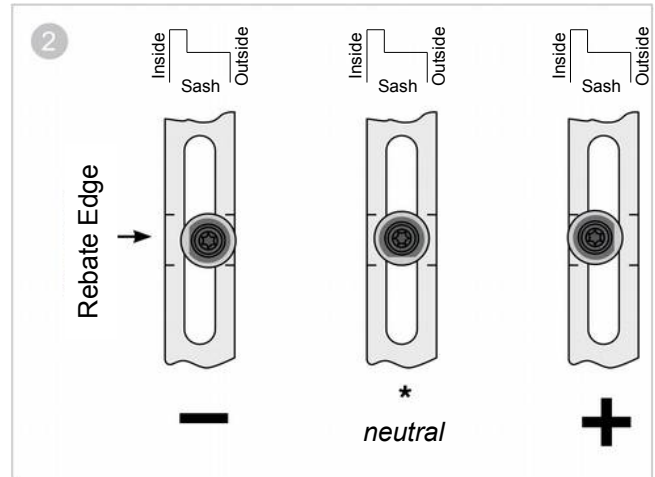
Issue 1: June 2015

## Settings

### Adjusting gasket compression

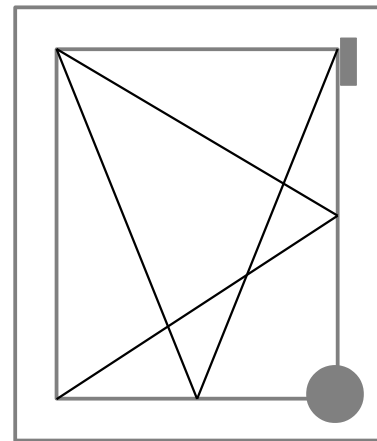
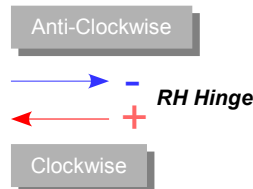


① Locking cam  
9mm open ended spanner



② i.S security rolling cam  
Torx-15

### Adjusting gasket compression



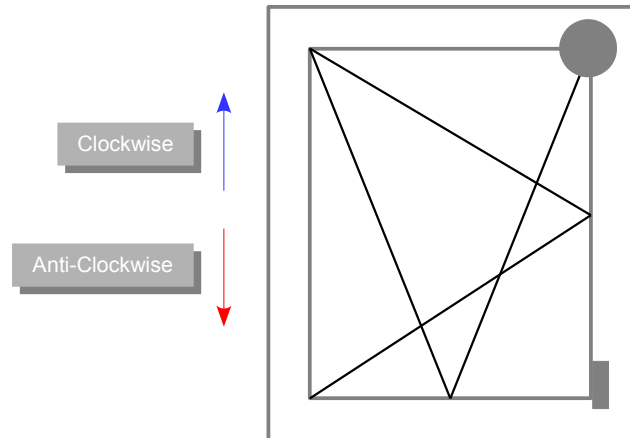
③ Corner Hinge (Bottom of frame)  
4mm Allen key

- Remove the centre screw.
- Adjust the hinge.
- Replace the centre screw.

**Note:** For Left hand hinges the +/- are reversed.

## Settings

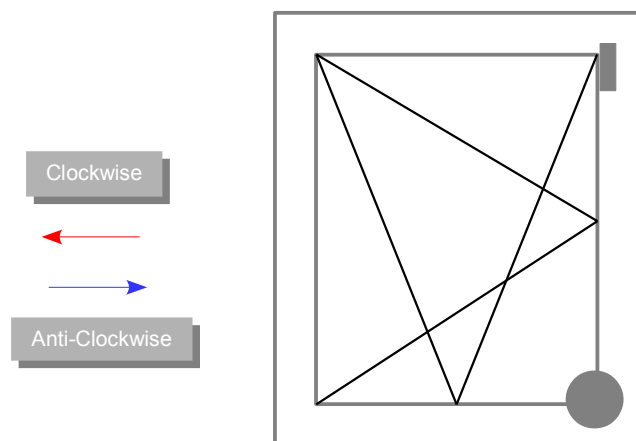
### Upper Sash Lateral Adjustment



- 4 Scissor Stay (Top of frame)  
4mm Allen key

**Note:** The maximum protrusion of the adjustment screw is 1mm.

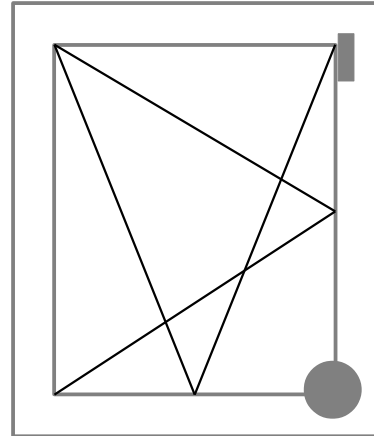
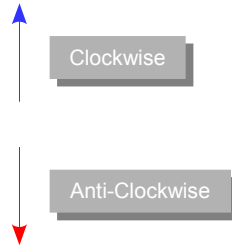
### Lower Sash Lateral Adjustment



- 5 Corner Hinge (Bottom of Sash)  
4mm Allen key

## Settings

### Sash Height Adjustment



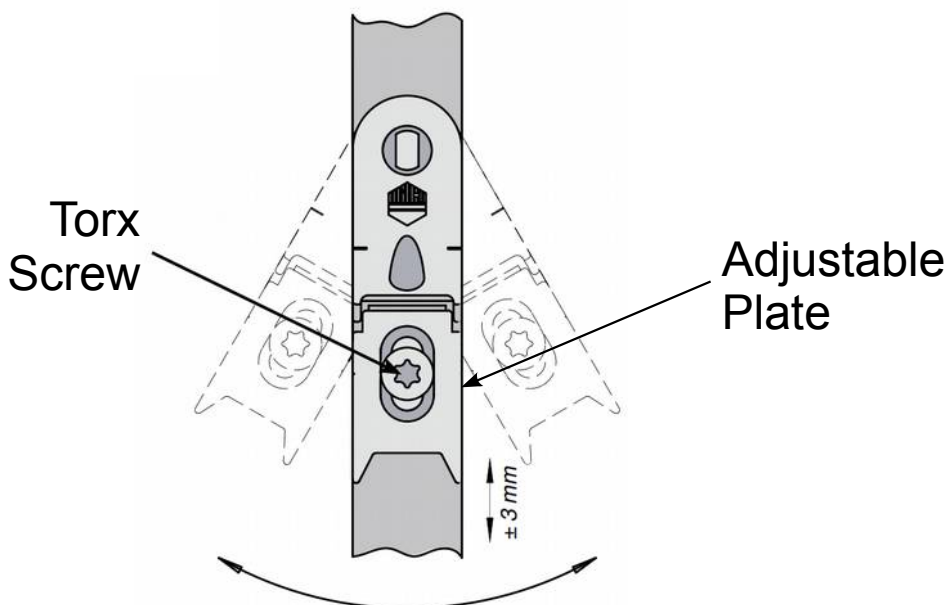
- ⑥ Corner Hinge (Bottom of frame)  
4mm Allen key

## Settings

### Sash Lifter

The sash lifter ensures that the sash stays in the correct position when closed. Moving the position of the sash may affect the operation of sash lifter as it may not engage properly with the keep. As a result, the plate on the sash lifter might need to be adjusted to ensure it is in the correct position when the window sash is closed. The maximum amount of lift that the sash lifter should give is 0.5mm.

**Note:** The sash lifter is not intended to compensate for a poorly toe and heeled window.



### Adjusting the Sash Lifter

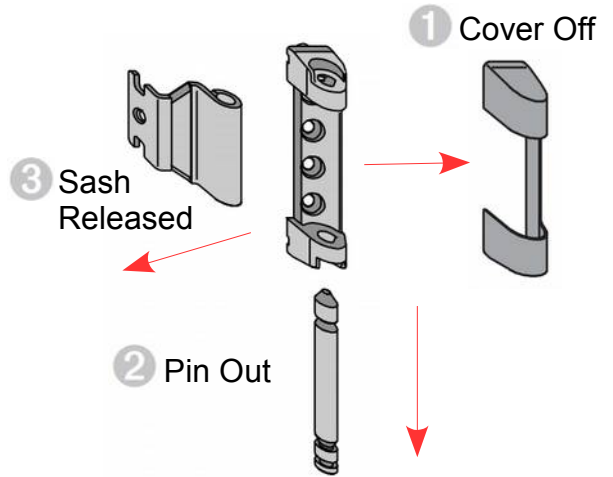
Loosen the set screw with a Torx-15 bit, set the height and re-tighten the screw.

**Note:** The sash lifter is also designed to help prevent the user accidentally operating the handle resulting in the the window being tilt and turn mode simultaneously.

## Removing the Sash

- Close the window over.
- Remove the plastic hinge cover to expose the pin.
- Using a flat headed screw to remove the scissor stay hinge pin.
- Lift out the sash from the pivot post on the bottom hinge.

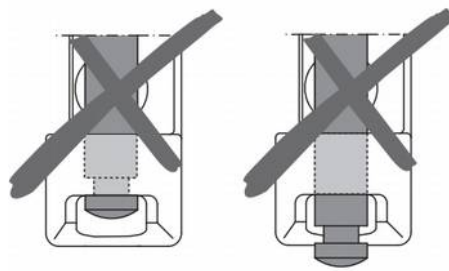
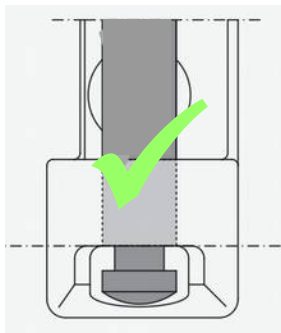
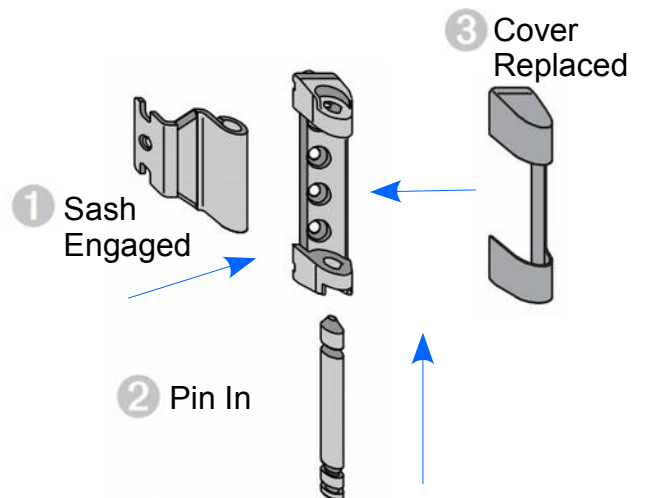
## Scissor Stay Hinge



## Hanging the Sash

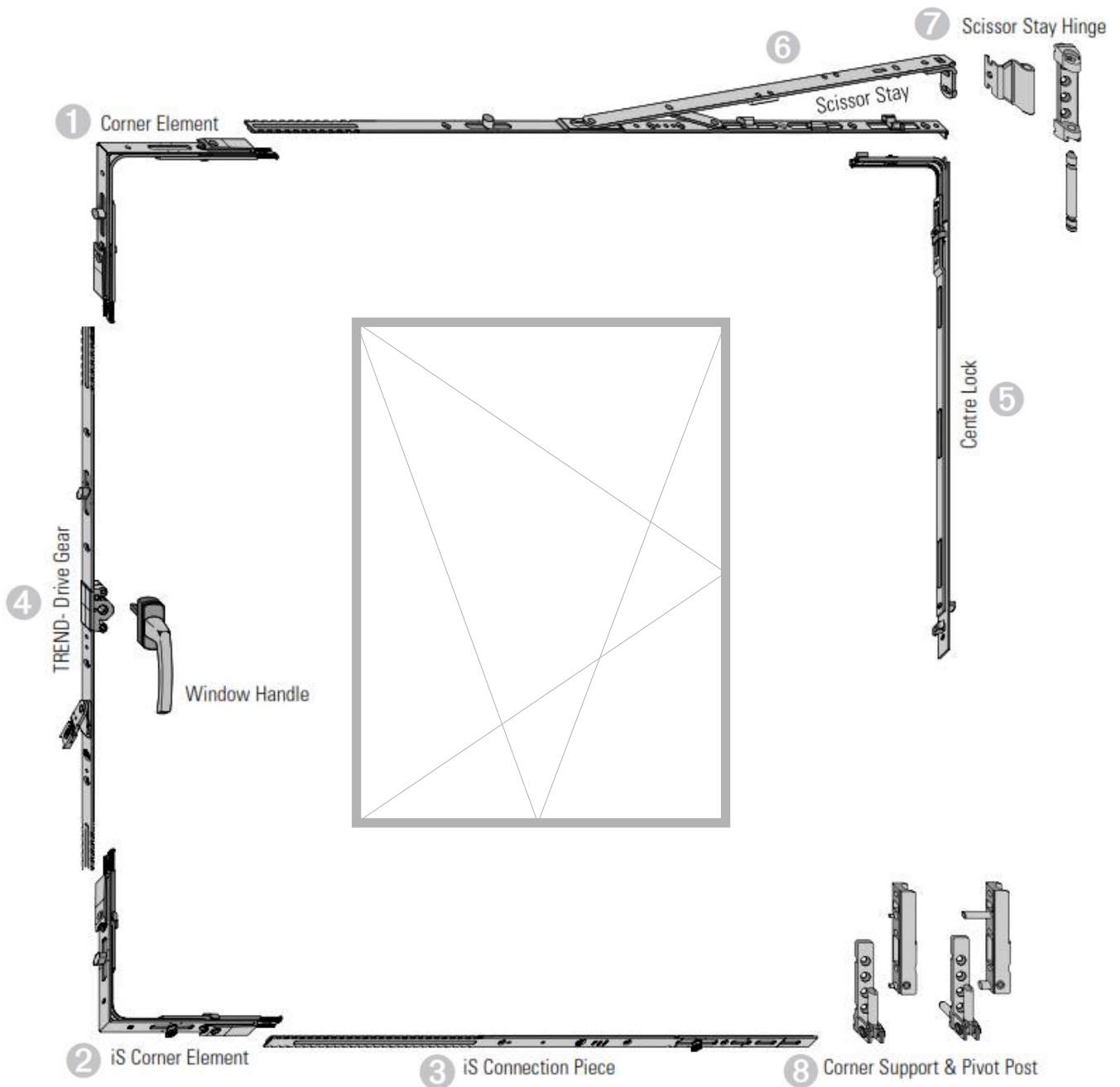
- Mount the sash onto the pivot post on the bottom hinge.
- The two components of the top hinge should be engaged.
- Insert the pin into hinge.
- Replace the plastic hinge cover.

## Scissor Stay Hinge



**Note:** Check that the pin is fitted into the correct position.

## Face Fix Tilt & Turn Gearing Overview



- ① Top Corner Element
- ② i.S Corner Element
- ③ i.S Connection Piece
- ④ Drive Gear

- ⑤ Centre Lock
- ⑥ Scissor Stay
- ⑦ Scissor Stay Hinge
- ⑧ Pivot Post