

# CF77 Bifold Door Installation Guide

## Tools Required

Large Spirit level/ Laser Level

Tape measure

Cordless Drill

4mm ,5mm & selection of HSS Drill Bits & masonry drill bits

Power Hammer Drill

5mm Allen Keys (Supplied)

Hammer

Quick release soft face clamps

Glass Suction Pad Lifter (Helps to have this for handling glazed Doors)

Work Benches/Trestles

## Contents - Check That The Delivery Is Complete

A standard Door will have some or all of the following list depending on your requirements:-

**Outer Frame** - (1 per door - sometimes these are unassembled/kit form)

**Door/Vent Panels** (number of doors depending on your requirements)

**Glass Units** - (These are separate from the Door/Vent Frames)

**Projecting Cill** - (1 per door depending on your requirements)

**Projecting Cill End Caps** (1 pair per Door)

**Long Allen Key** - (Used for adjusting Bogey Wheels)

**Hinge Pins** - Long, medium & short

**Bogey Top Guide**

**Bogey Bottom Wheels**

**Panel Catch/Sash Clip**

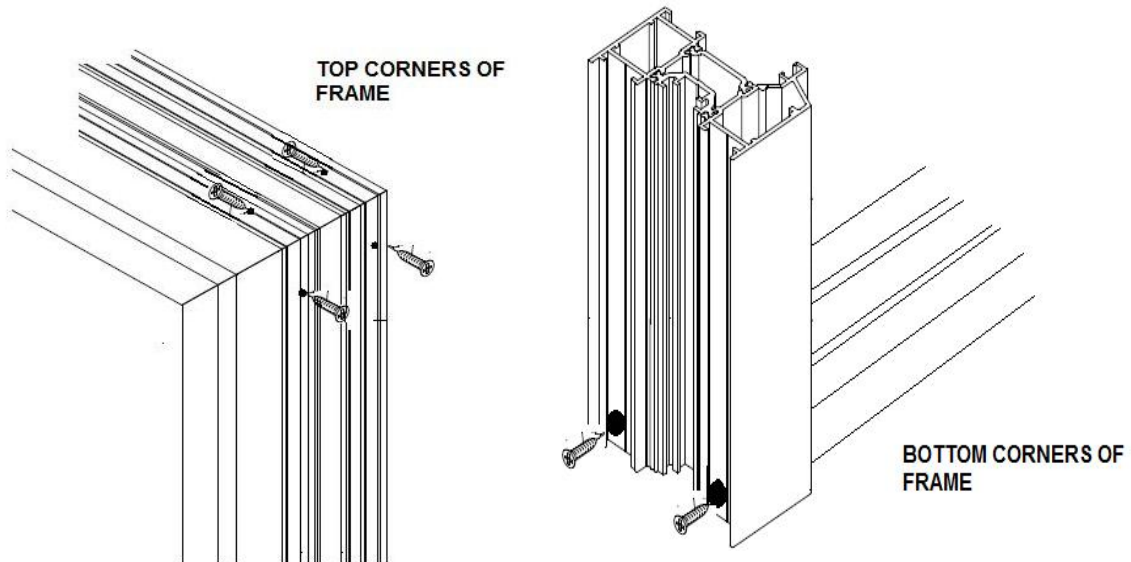
Should any of these Items be missing or damaged please email us within 24 hours to -  
[info@ukbifold.co.uk](mailto:info@ukbifold.co.uk)

# Step 1 - Outer Frame

Carefully unpack the outer frame taking care not to make contact with the painted finish if using a blade.

Measure the ACTUAL size of the Outer Frame and compare it to the aperture. Make a note of the threshold level also at this point so that you have an idea of what amount of packing may be required to make the threshold perfectly level and to the required Internal Finished Floor level requirements.

**NOTE - Occasionally the Outer Frame will be delivered in "Kit Form" due to access restrictions.**



If a Projecting Cill is required please pack this level in the aperture to give the outer frame a level starting point.

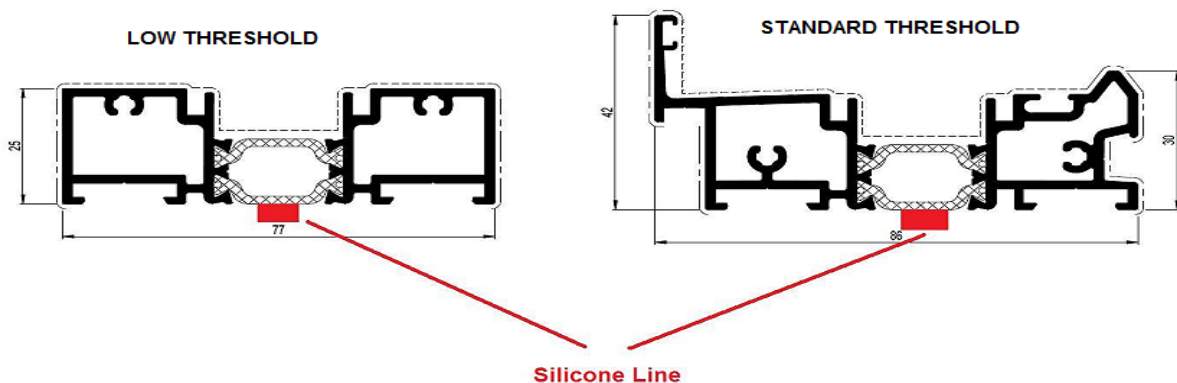
**NOTE - The bottom of the outer frame is easily identified by the 2 stainless steel running strips**

**NOTE - The outside edge of outer frame can be identified using the following method.**

Outward opening doors - SMALL 41mm face to the outside

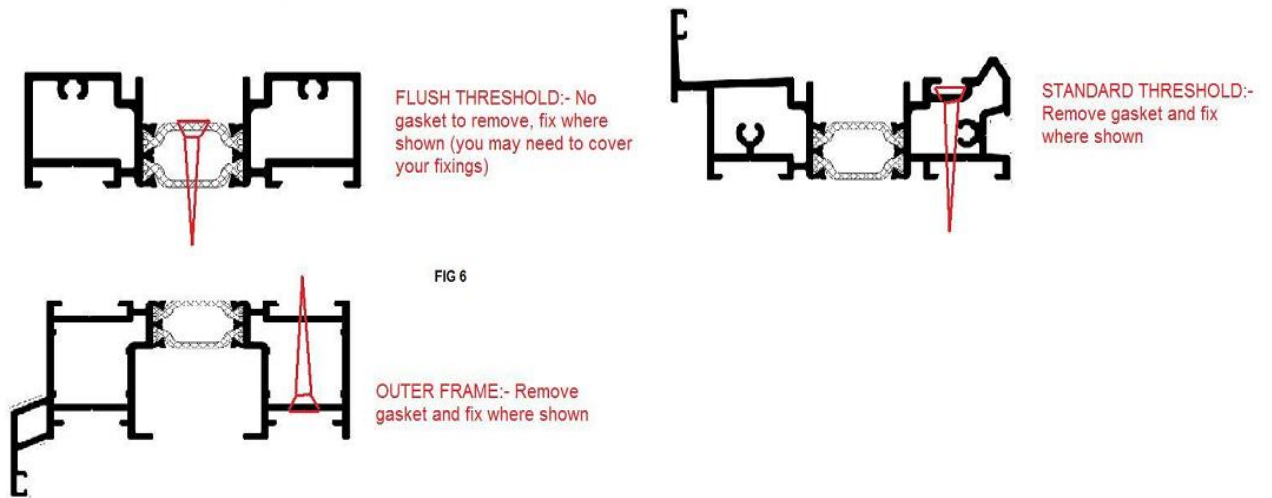
Inward opening doors - SMALL 41mm face to the inside

The outer frame now requires silicone running along the bottom Fig 4 prior to lifting on to the cill (if applicable)

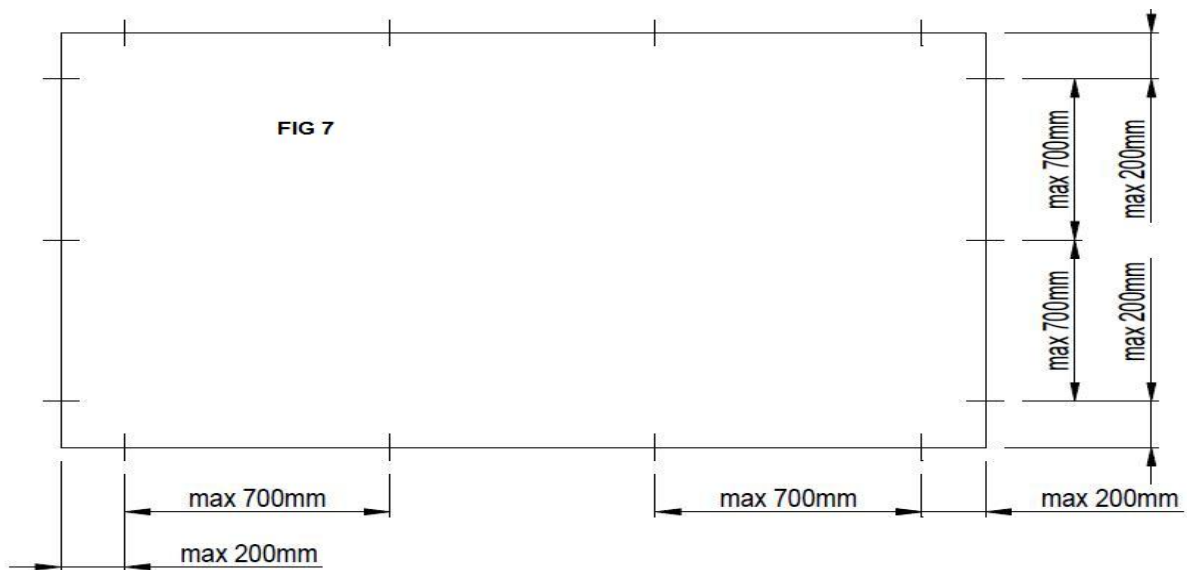


Once the frame is lifted into position on the cill(if applicable)the outer frame will need checking for square and/or level and wedging into the aperture to hold in position whilst drilling.

The outer frame now requires suitable fixing to the substrate on all 4 sides, to do this, remove the gasket (if applicable) making note of position for later replacement, from the channel shown below:-

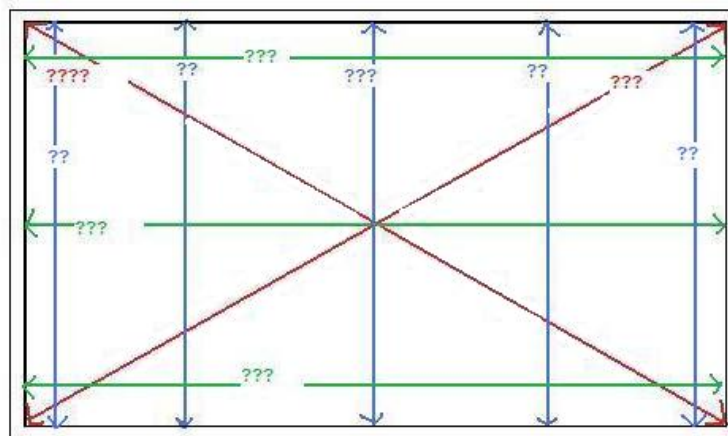


drill a 5mm clearance hole, countersink the hole with a countersink bit, then using appropriate fixings, fix through the threshold & cill (if applicable), jambs & head into your substrate, using below as a guide to number and spacing, once fixing complete, replace removed gaskets.



**NOTE - Check the outer frame diagonals, level, plumb and square after fixing in case of movement.**

**If any measurements are inconsistent, it is advisable to correct at this stage.**



When you are entirely happy that the outer frame is true you can begin to install the Door/Vent panels.



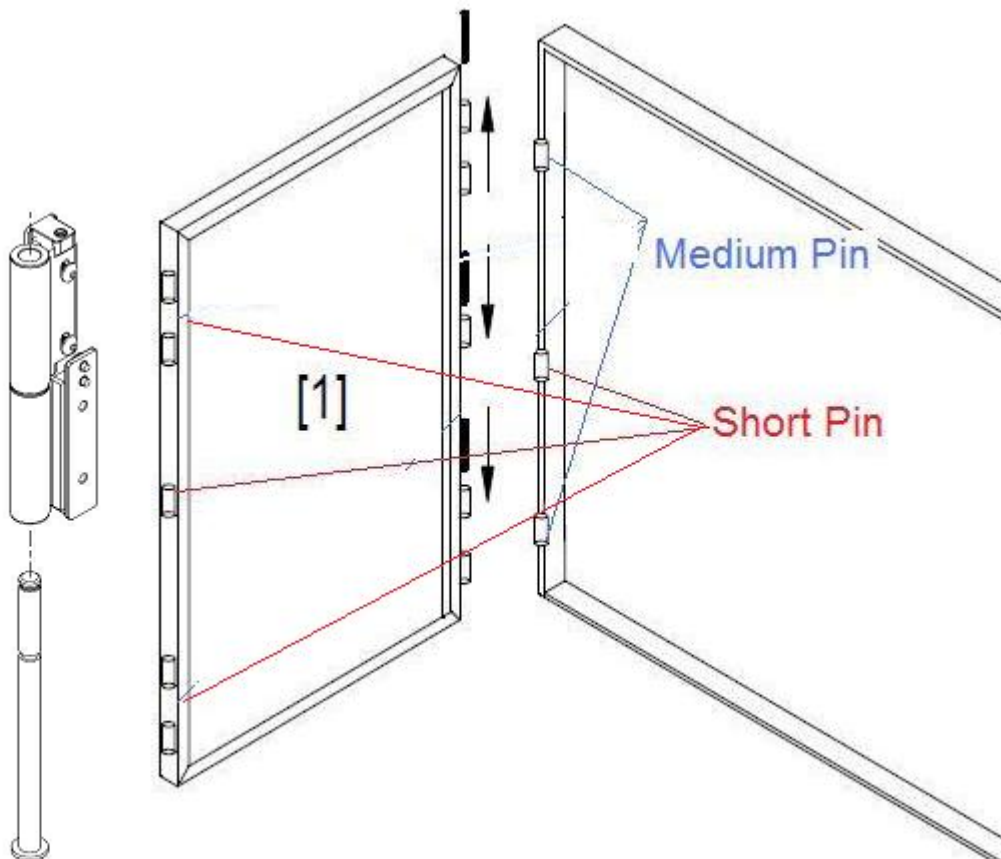
## Step 2 - Door/Vent Frames

Each panel will have a coloured label attached. There are also coloured labels attached to the outer frame showing the position of each panel to be fitted.

Start at the end of the longest train of Doors/Vents and fit the first Door/Vent to the outer frame using the pins provided see below as a guide to which pins, insert appropriate hinge pin making sure the groove is aligned with the grub screw position then fit security grub screws.

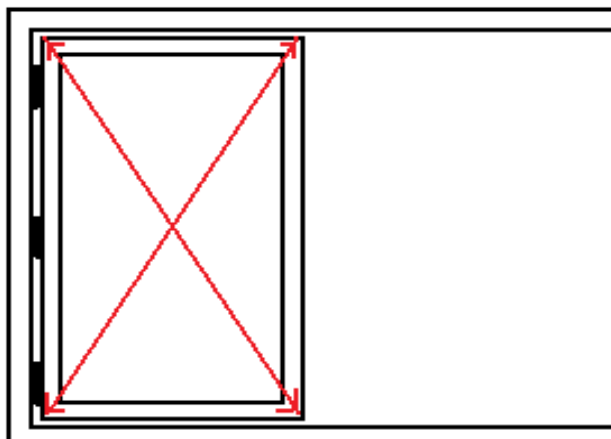
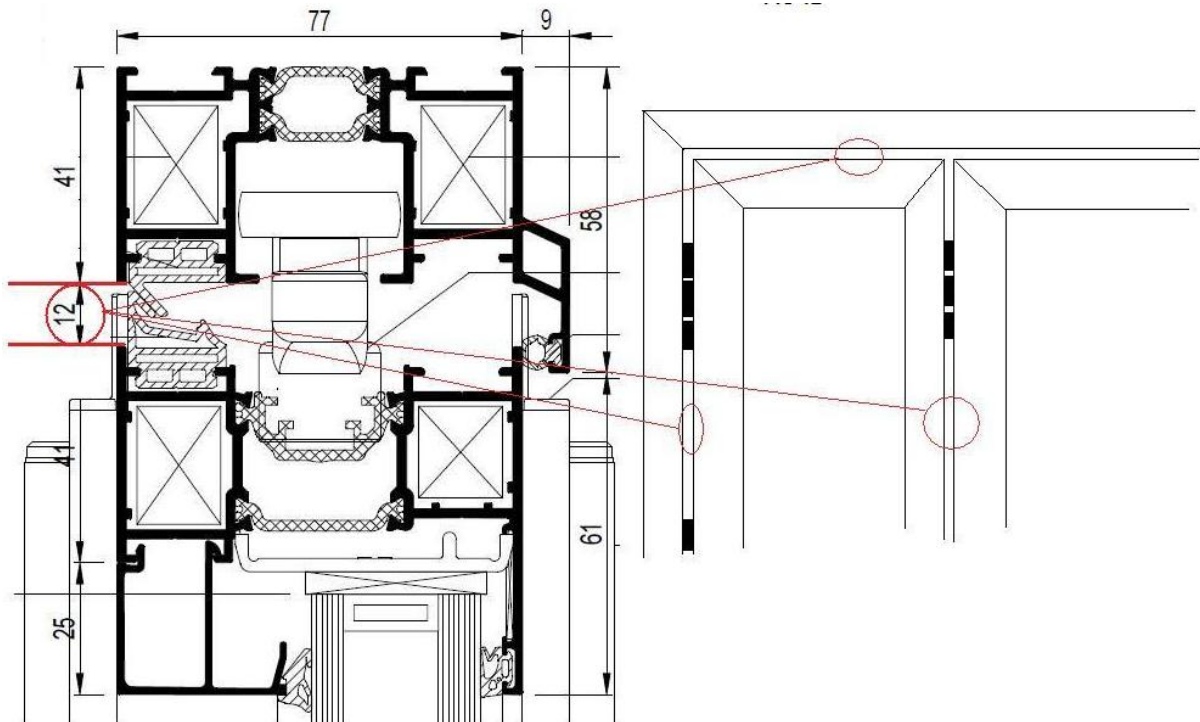
**Note- The flat ended grub screws are for standard hinge pins**

**The 2 x pointed end grub screws belong in the holes nearest the rollers**

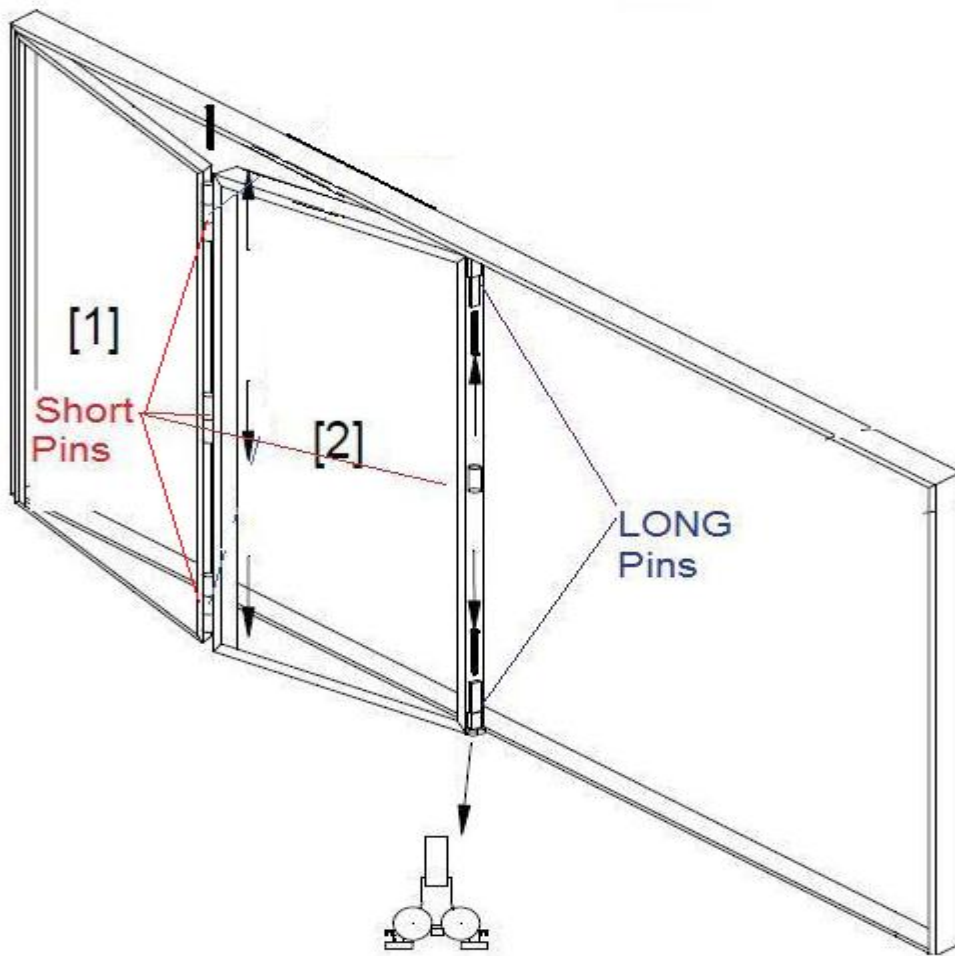


After fitting the pins on the first door to outer frame the door now needs glazing, this is quite a detailed procedure that needs to be followed on each door (see **Step by Step Glazing Guide**) and can have an effect on the final operation of your doors.

**NOTE - An equal Gasket gap of 12mm between outer and door should be visible and the diagonals of the Door/Vent should be equal - if not, re-packing of the glass will be required:-**

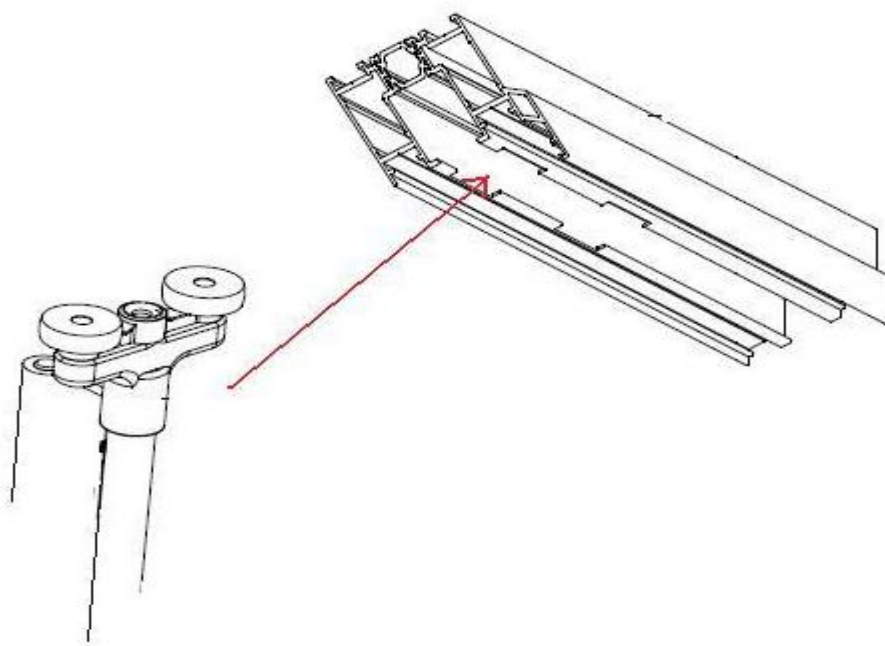


Proceed to add the next Doors/Vents in the sequence and repeat the above steps.



### Door/Vents with Wheels/Guides

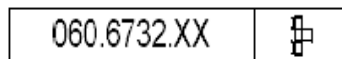
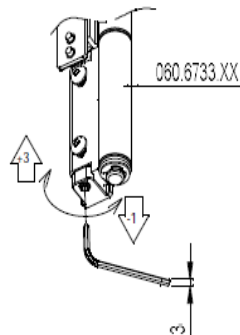
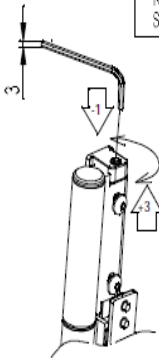
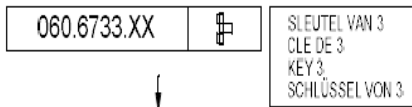
When the door/vent with wheels is to be installed simply insert the top guide wheel (In the ancillary box) into the head of the outer frame as below and slide along to meet the Door/Vent panel.



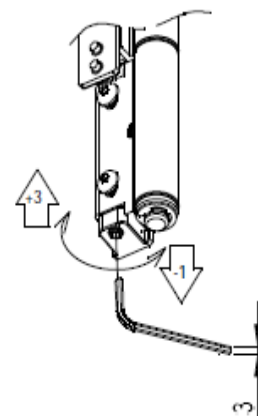
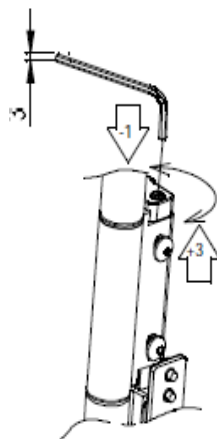
Then simply join by intersecting male and female hinge parts and inserting the appropriate hinge pin

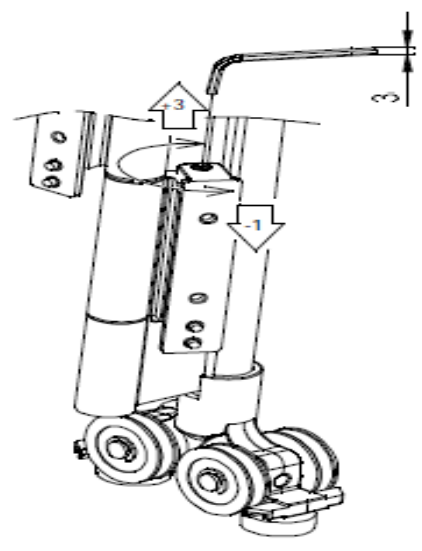
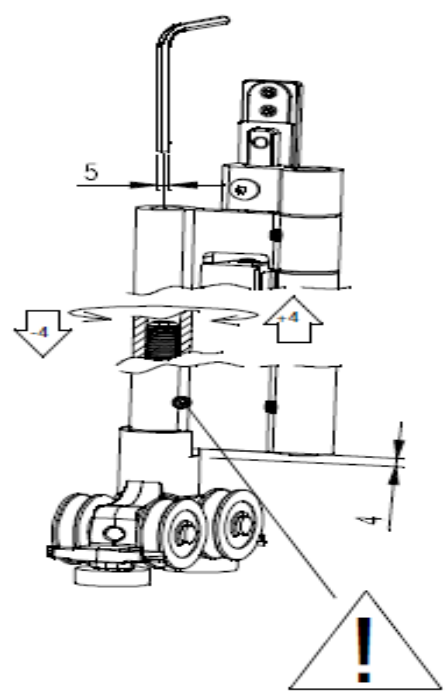
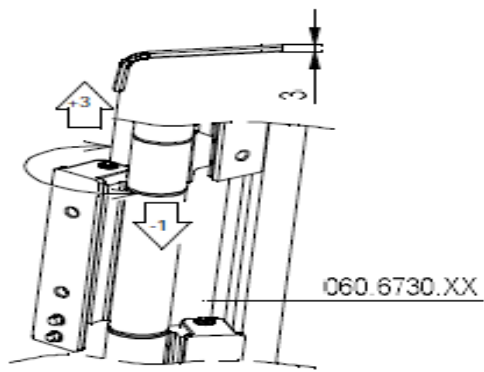
**Please continue with the door/vent hanging then Step by Step Glazing process until all doors/vents are in the outer frame.**

**Once all doors/vents are installed and glazed, check door operation and alignment, should any doors/vents not be square you may need to re-glaze, should door alignment be an issue, the hinges & rollers are adjustable as below:-**



STELSCHROEF M6x10 AFREGELEN  
AJUSTEE LE VIS SANS TETE M6x10  
ADJUST HEXAGON SOCKET M6x10  
GEWINDESTIFT M6x10 EINSTELLEN

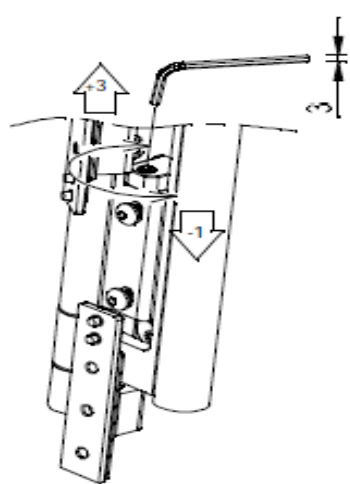
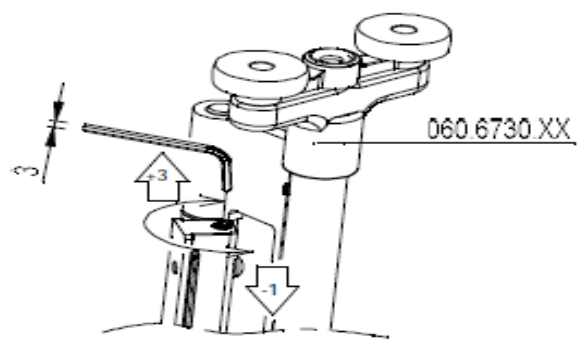
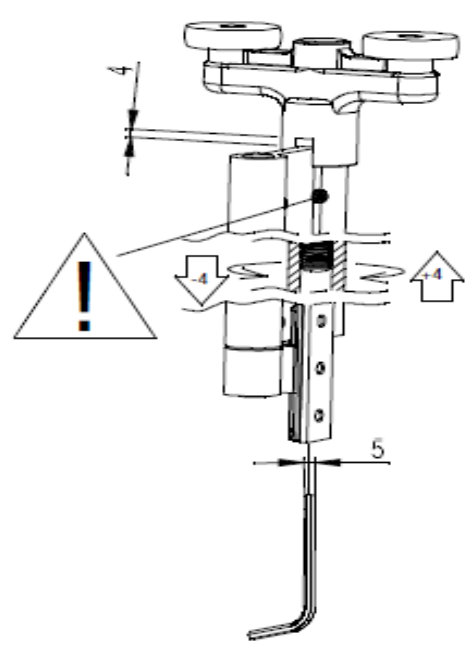




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SLEUTEL VAN 3  
 CLE DE 3  
 KEY 3  
 SCHLÜSSEL VON 3

SLEUTEL VAN 5  
 CLE DE 5  
 KEY 5  
 SCHLÜSSEL VON 5



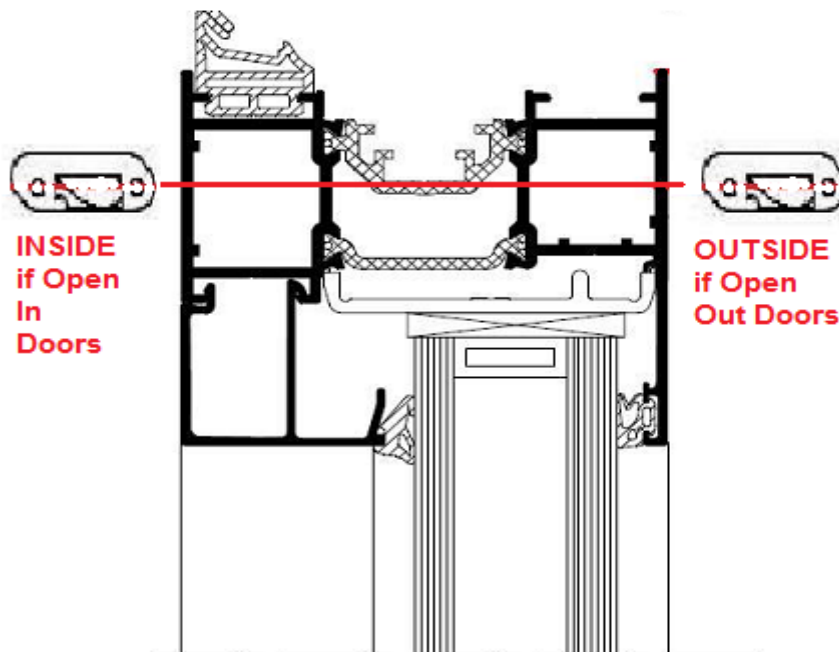


**NOTE - Gasket Twisting** - Do not be overly concerned if the gaskets appear slightly twisted or have a lumpy appearance as this will correct itself over time. The reason for this is that the gaskets could have been wound onto a large 100m roll and could have retained a certain "Memory" which causes an unequal appearance for a short time after manufacture.

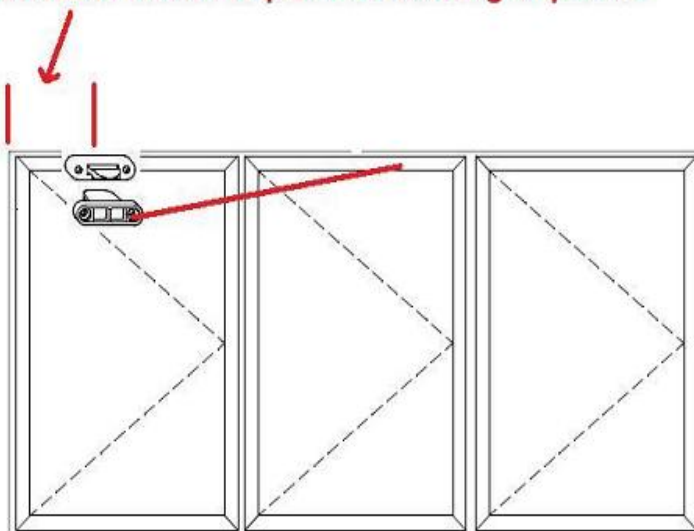
## Step 3 - Panel Catches

These can be fitted to the Doors/Vents to aid proper opening and closing of the Bifold Door and can be fitted to any number of door/vent panels. They are fitted on opposing panels so that when the opposing Door/Vent panels are opened the catch latches and holds them together which prevents swinging of individual Door Panels

Please ignore the silver nutserts & gold screws in the packet as a special tool is required to use these, we attach using small self tapping screws as below:-



**Minimum 150mm from non hingeside edge of door- adjust to suit when external handle to prevent clashing of panels**



It is advisable to test the door operation a few times to assess if everything is working satisfactorily.

Below is an operation sequence which we advise is demonstrated to the householder or user.

All too often doors are not operated in the correct sequence resulting in alignment issues, difficulties in locking or even worse, damage to the materials.

