

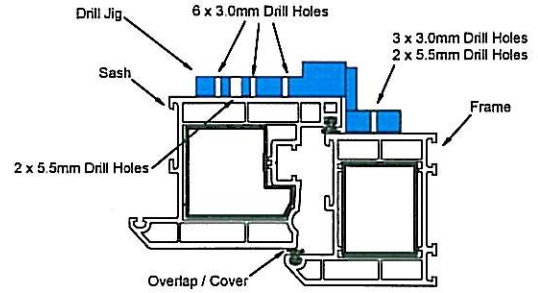
FITTING INSTRUCTIONS

FAB & FIX HAVEN 3DL HINGE

Please Note :

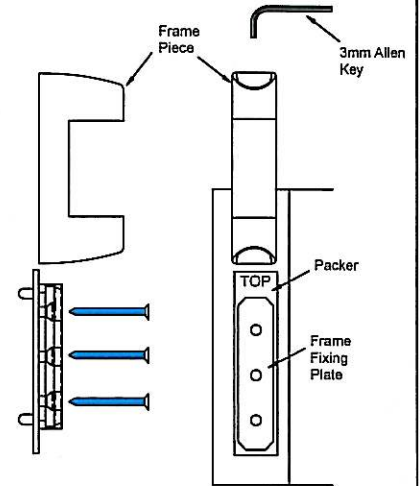
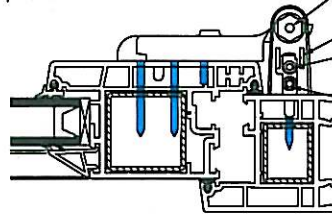
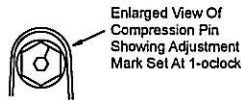
All allen keys provided in each box.
The hinge should be fixed into re-inforcing on sash and frame.

- 1) Set the sash/frame to the required cover/overlap, position the jig over the sections and drill :
4 x 5.5mm Holes
9 x 3.0mm Holes



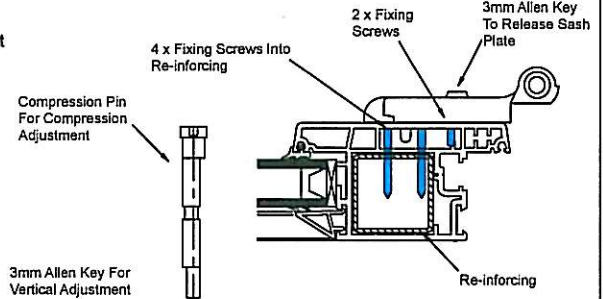
- 2) Select the required packer configuration and place under the frame fixing plate. The packers are clearly marked, TOP should be positioned towards the top of the door. Attach frame fixing plate to the frame locating into the 5.5mm pre-drilled holes. Fix using 3 x 4.3mm screws of the appropriate length to fix into the re-inforcing.

- 3) Place the frame piece over the frame fixing plate and fix using a 3mm allen key. Make sure that the compression pin enters from the top of the door.



- 4) Attach the sash piece into the 5.5mm pre-drilled holes on the opening leaf and fix using 6 x 4.3mm screws of the appropriate length for the section used. The 4 screws furthest away from the frame should be fixed into re-inforcing. The 2 screws nearest the frame will usually be smaller as not to enter the eurogroove area.

- 5) Push the compression pin through the frame and sash piece to assemble the hinge. Set the compression pin to 1 o'clock for centre compression setting. The Compression Pin should always be at the TOP of the hinge.



Adjustment

- 6) Check the cover/overlap and compression settings.

Horizontal Adjustment - Release sash plate (half a turn will suffice) with a 3.0mm allen key. With a 4.0mm allen key turn the horizontal adjustment screw until the correct adjustment is achieved. Re-fix sash plate (do not over tighten).

Adjustment +10mm, -4.0mm

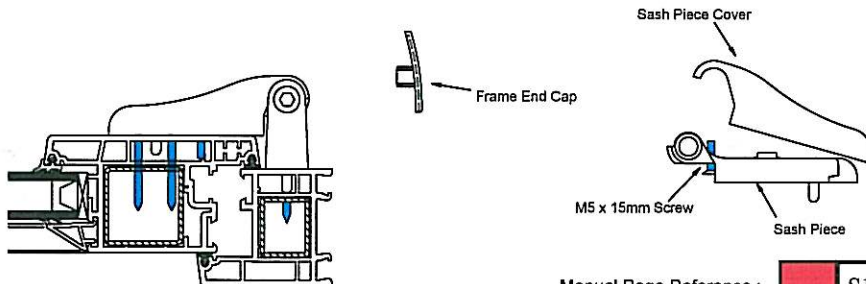
Vertical Adjustment - Using a 3.0mm allen key unfix the frame piece from the frame fixing plate (do not disengage pieces). Using the 3.0mm allen key turn the height adjustment screw clockwise to adjust vertically upwards and anti-clockwise to adjust vertically downwards until correct adjustment is achieved. Re-fix the frame piece and frame fixing plate

Adjustment +3.0mm, -1.0mm

Compression Adjustment - Lift the compression pin so that it can be rotated. Using a 4.0mm allen key turn the compression pin clockwise or anti-clockwise to increase or reduce compression. When correct compression is achieved fix the pin using a 3.0mm allen key.

Adjustment +1.5mm, -1.5mm

- 7) Fix the sash piece cover using the M5 x 15mm screw provided and push the frame end caps into the slots provided..



Manual Page Reference :- **S1 - 55-56**



FD6

Issue	Description	Drawn	Chkd	Date
1	ORIGINAL ISSUE	WMH	AW	28.10.02