

Fitting tip...loosen the middle hinge, adjust the top and bottom separately then tighten the centre hinge



Fitting Instructions

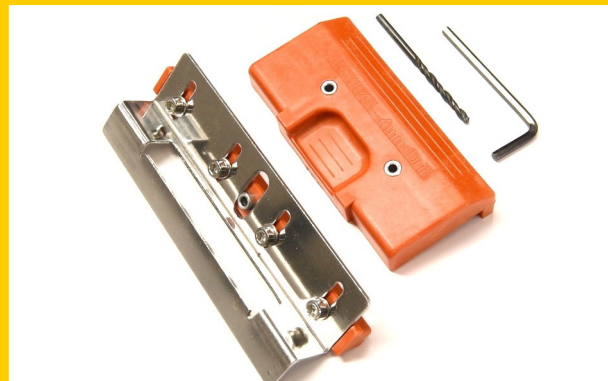
0713 Athena Hinge

Hinge Part Number:

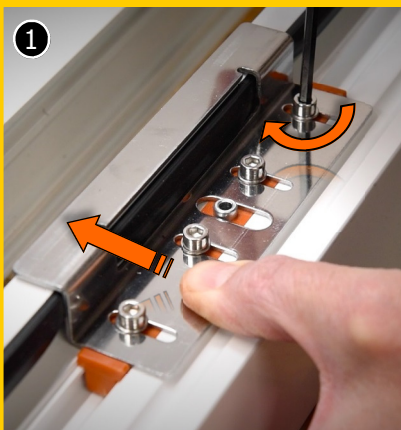
0713-2000

Jig Part Number:

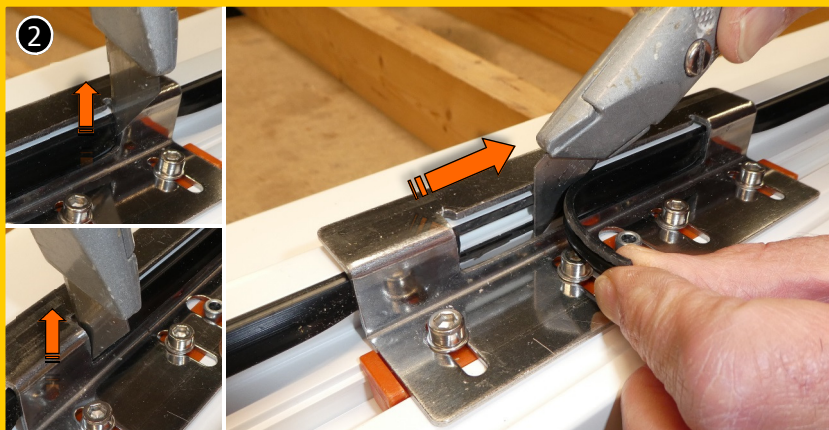
Jig-0045



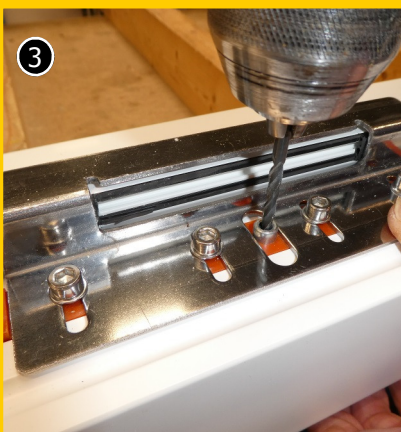
Fitting to Sash:



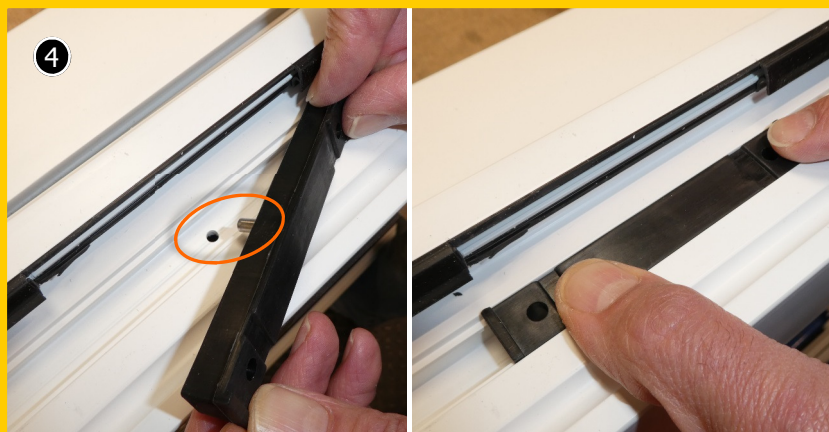
1 - Set Sash Jig:
Slide plate to give tight fit. Tighten screws using 4mm Allen Key



2 - Cut Gasket away:
Using the edges of the plate as a guide, cut across gasket at both end, then along the length to remove the gasket locally



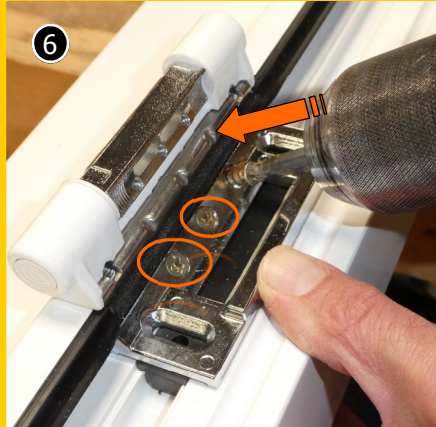
3 - Drill Location Hole:
Using 4mm Bit, Drill the central Location Hole



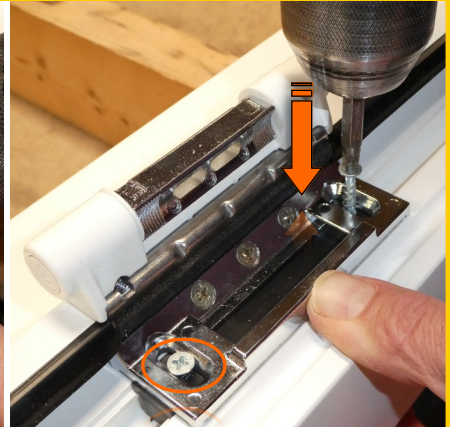
4 - Location Sash Block:
Align location pin with previously drilled hole and push down until flush with top of Eurogroove



5 - Remove cover:
Slide cover off hinge knuckle



6 - Insert fixing screws:
Insert 3 x Deep Thread uPVC
screws on angle - Select screw
length to prevent break out

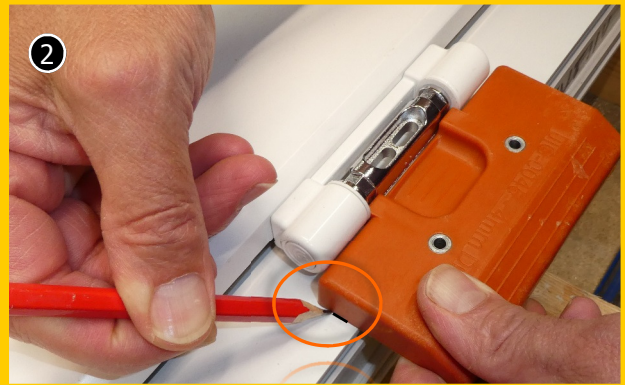


Insert 2 x screws on vertical - Select
screw to suite the profile and
reinforcing where used

Fitting to Frame:



1 - Set Door Height:
Place door into sash and set to the required height
only at this stage



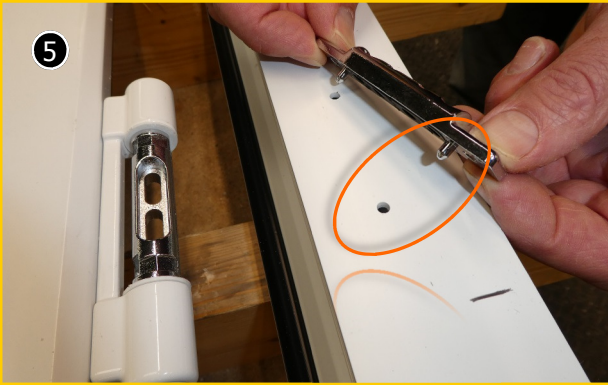
2 - Mark Frame Jig Location:
Place frame jig in between hinge knuckles as shown
and mark the end position of the jig block



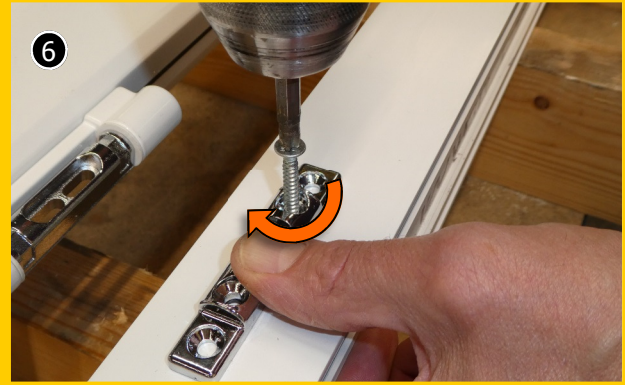
3 - Position Frame Jig For Drilling:
Rotate the Frame Jig 180° place the lip on the jig
over the inner end of the door frame and align
edge with previously made mark.



4 - Drill Location Hole:
Ensure Frame Jig is pulled tight to inside edge of
Frame
Using 4mm bit, drill 2 location holes



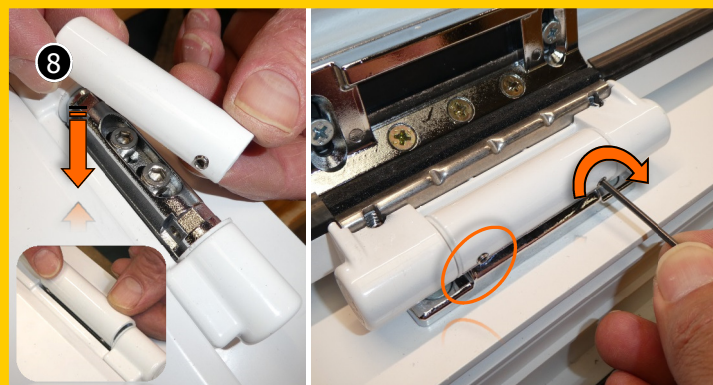
5 - Position Frame Jig For Drilling:
Rotate the Frame Jig 180° place the lip on the jig over the inner end of the door frame and align edge with previously made mark.



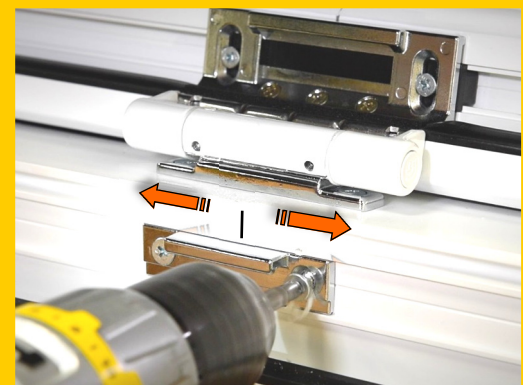
6 - Insert Frame Fixing Screws:
Insert 4 x screws - Select screw to suite the profile and reinforcing being used. (Typically Ø4.8 Drill point screws into reinforcing)



7 - Assemble Door Sash to Frame:
Move Door Sash into position so that the slots in the Hinge Knuckle align with the threaded holes in the Frame Mount
Insert the 2 x M5 Cap Head Screws, that came with the Frame Mount, into the threaded holes using a 4mm Allen Key
(Do not tighten until Door Sash has been positioned as required - See pages on adjustment)



8 - Fitting the Cover:
(Do not attach Cover until Door height and lateral adjustment have been set - See pages on adjustment)
Place Cover over Hinge Knuckle with Grub Screws facing inwards towards Door Sash
Open the door to expose the grub screws and tighten using a 2mm Allen Key



9 - Fitting Optional Hinge Protector:
Mark Frame on the centreline of the hinge
Location Hinge Protector into the Frame Recess centrally about the centreline with hook nearest to hinge
Insert 2 x screws as shown - Select screw to suite the profile and reinforcing where used

Adjustment:

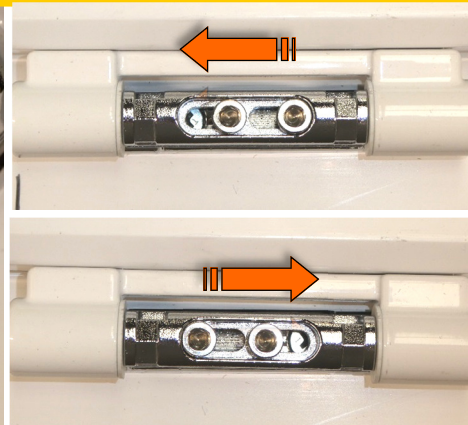


Lateral Adjustment

+/- 4mm

4mm Allen Key

Lateral Adjustment: (Note Lateral and height adjustment can be made simultaneously)
Slacken off both M5 Cap Head Screws **on all hinges** (and ensure they are re tightened after adjustment)
The Door can now be moved one way or the other about the nominal position



Height Adjustment

+/- 4mm

4mm Allen Key

Lateral Adjustment: (Note Lateral and height adjustment can be made simultaneously)
Slacken off both M5 Cap Head Screws **on all hinges** (and ensure they are re tightened after adjustment)
The Door can now be moved up or down about the nominal position



Compression Adjustment

+ 2mm

3mm Allen Key

Open the Door to expose the Compression Adjustment Grub Screws
Rotate the Grub Screws Anti-Clockwise to increase compression using a 3mm Allen Key
Note both Grub Screws must be rotated by an equal amount to ensure even adjustment

For care and cleaning refer to Trojan Products Care and Maintenance Instructions
Complete door hardware suite available from Trojan - www.trojangroup.com - 01922 713933