

PVCu DOOR HINGE - COMPRESSION ADJUSTMENT

REMOVE COVER CAP	LOOSEN GRUB SCREW	RELEASE PIN
		
<p>With the door closed, remove all the cover caps by applying pressure as shown.</p>	<p>Open the door, using a 2mm allen key loosen off the grub screw which holds the compression pin in position.</p>	<p>Tap the compression pin from underneath until its hexagon head is free to turn.</p>
ADJUST COMPRESSION	NEUTRAL POSITION	REPLACE GRUB SCREW
		
<p>Use a 4mm allen key to turn the pin clockwise/anti-clockwise to set the door compression as required.</p>	<p>In the neutral position, the indicator line on the compression pin should line point towards the door handle.</p>	<p>Secure the compression pin with the 2mm grub screw.</p>
REPLACE COVER CAP		
		
<p>Replace all the cover caps.</p>		



**PVCu RESIDENTIAL AND FRENCH DOORS
HINGE ADJUSTMENT GUIDE**

Tools Required

- 4mm Allen Key
- 3mm Allen Key
- 2mm Allen Key
- PH2 Screwdriver

PVCu DOOR HINGE - VERTICAL ADJUSTMENT

COVER CAP REMOVAL	RELEASE LOCKING CAM	ADJUST HEIGHT SCREWS
		
<p>With the door closed, remove all the cover caps by applying pressure as shown.</p>	<p>At the top of the hinge, using a 3mm allen key to release the locking cams by turning anti-clockwise</p>	<p>Use a 3mm allen key to turn the height screws clockwise to raise or anti-clockwise to lower the door. +/-2.5mm</p>
ALL HINGES	CHECK HEIGHT SCREW	TIGHTEN LOCKING CAM
		
<p>Adjust individual hinges in increments to ensure that the door weight is carried evenly by all the hinges.</p>	<p>Height adjustment screws must be 'tight'. A loose screw means the hinge is not carrying the door weight.</p>	<p>Once the desired height is achieved return the locking cam to the locked position.</p>
REPLACE COVER CAP		
		
<p>Replace all the cover caps.</p>		

PVCu DOOR HINGE - HORIZONTAL ALIGNMENT

REMOVE COVER CAP	LOOSEN HINGE SCREWS	ADJUSTMENT BOLT
		
<p>Open the door and locate the fixing screw holding the cover caps. Remove using a 3mm allen key.</p>	<p>Loosen the hinge fixing screws by a quarter turn to allow the sliding plate to be adjusted.</p>	<p>Use a 3mm allen key to turn the adjustment bolt clockwise to move the door away from the hinge side.</p>
ADJUSTMENT BOLT	TIGHTEN HINGE SCREWS	TOP HINGE
		
<p>To move the door closer to the hinges, turn the adjustment bolt anti-clockwise.</p>	<p>Tighten the hinge fixing screws to secure the sliding plate in position. Do not over tighten the screws.</p>	<p>On the top hinge turn the adjustment bolt anti-clockwise to ensure it is tight against the hinge casing shoulder ◀.</p>
BOTTOM HINGE	REPLACE COVER CAP	
		
<p>On the bottom hinge turn the adjustment bolt clockwise to ensure it is tight against the hinge casing ▶.</p>	<p>Fit cover caps in position and secure using the fixing screw.</p>	