

PHH-100

The completely concealed 3D adjustable hinge system

PHH-100 is a concealed hinge, designed to withstand the intense use of heavy duty doors. It is rapidly affixed and it is installed directly in the chambre of the sash or of the frame, without any additional inserts. It is adjusted in 3 dimensions and maintenance free self-lubricated "POM bus-sing".

Max loading capacity **160kg** for 2 hinges.

Horizontal adjustment: ± 3 mm

Height adjustment: ± 3 mm

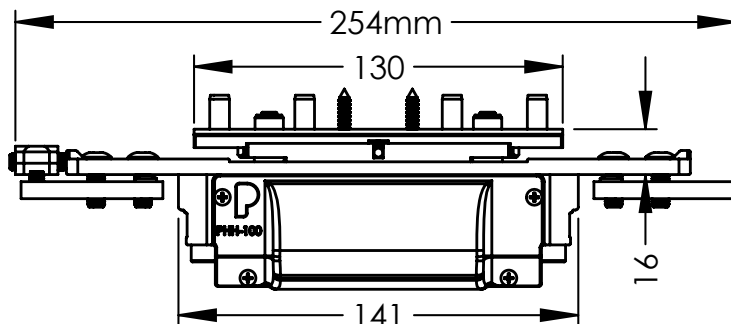
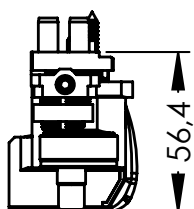
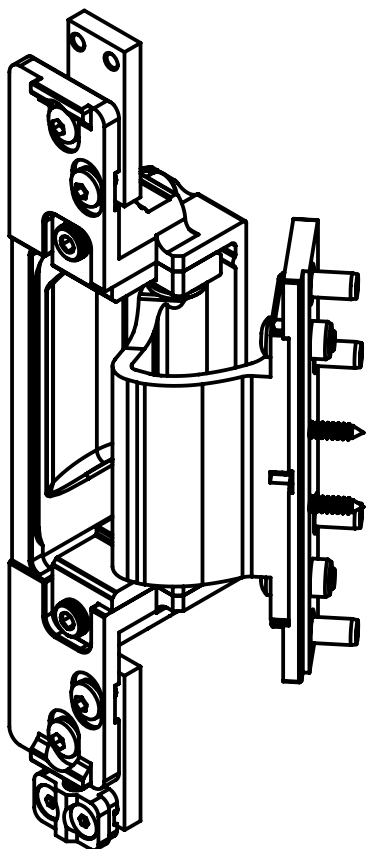
Pressure adjustment $\pm 1,5$ mm



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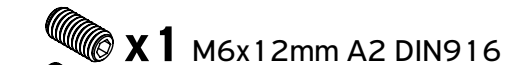


Accessories



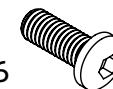
x1

M6x20mm A2 DIN916



x1

M6x12mm A2 DIN916



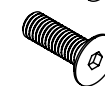
x6

M6x16mm A2 ISO 7380



x2

M4x8mm A2 ISO 7380



x6

M5x16mm A2 ISO 7991



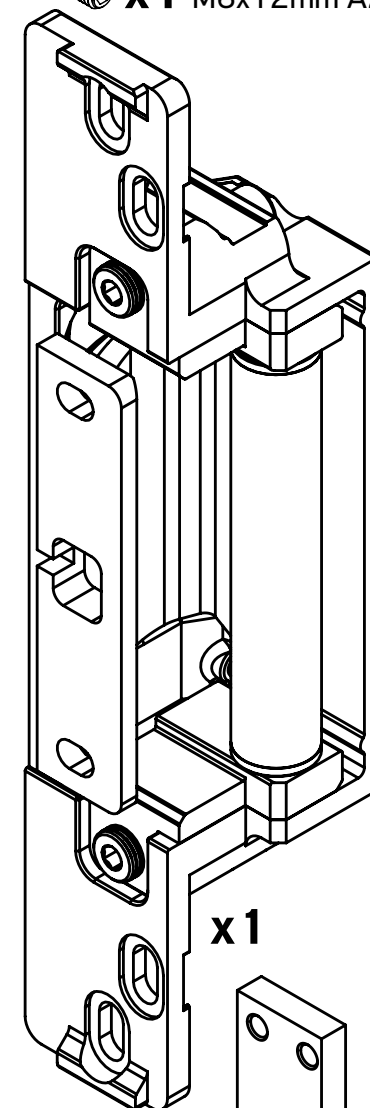
x4

Rivet M5x13mm



x2

St4,2x19mm A2 DIN 7982

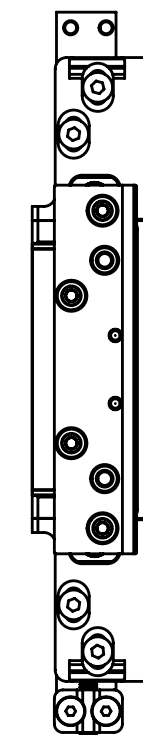


x1

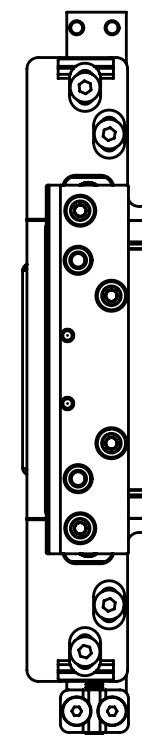
x1

x2

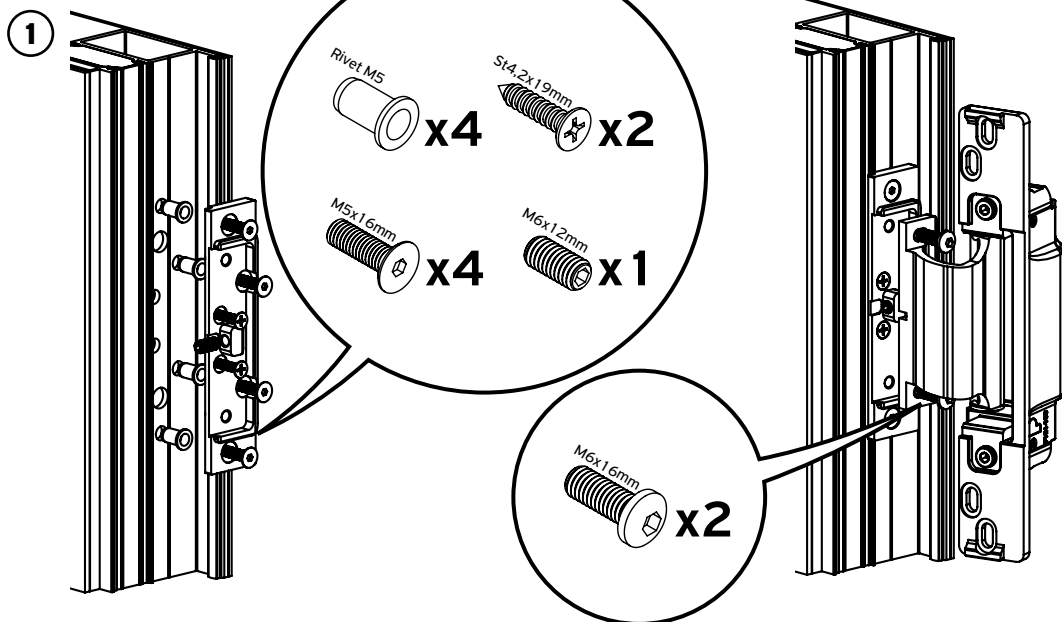
x1



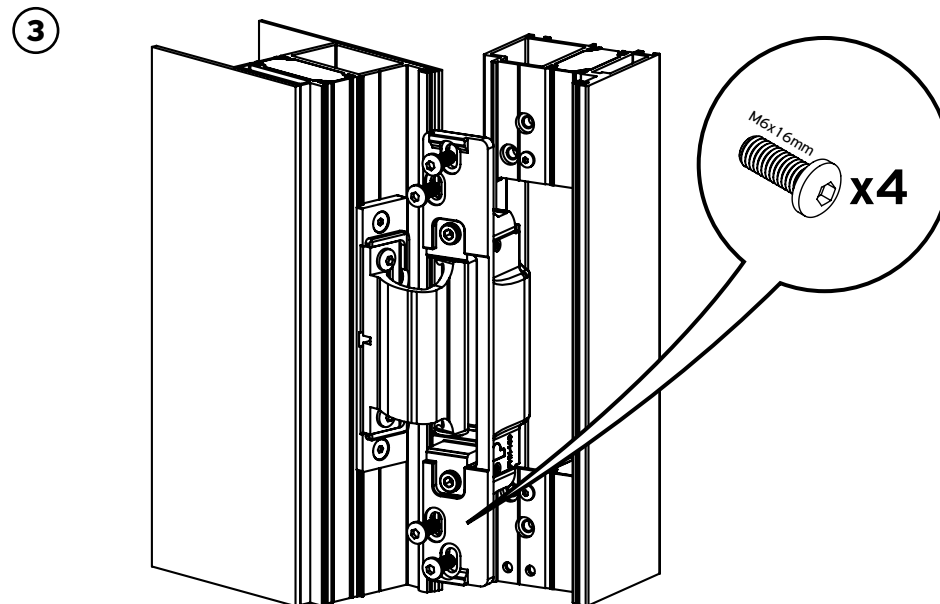
Left hand
instalation



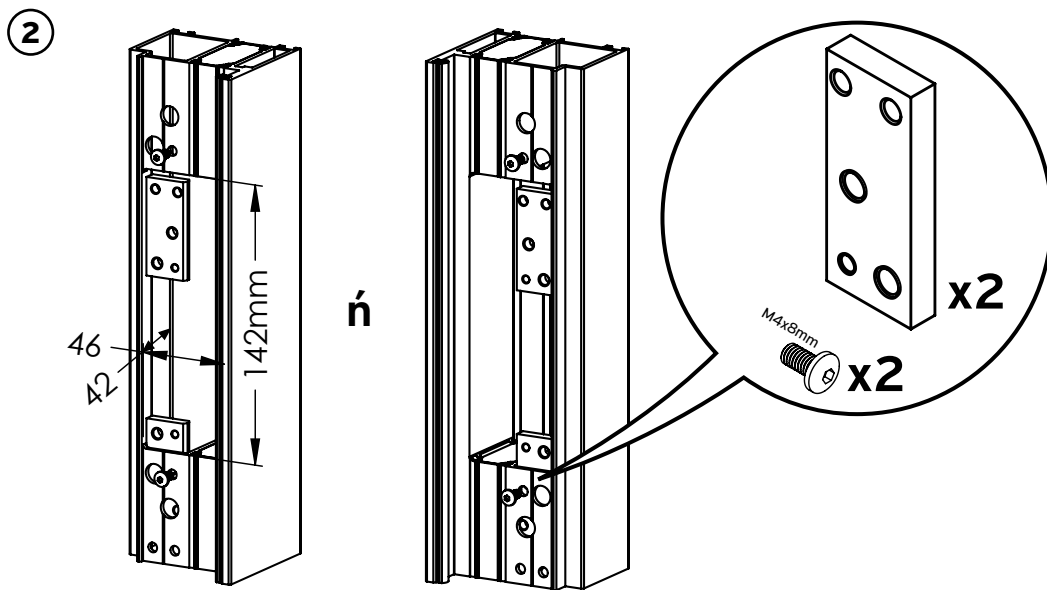
Right hand
instalation



Installation of the hinge on the sash.

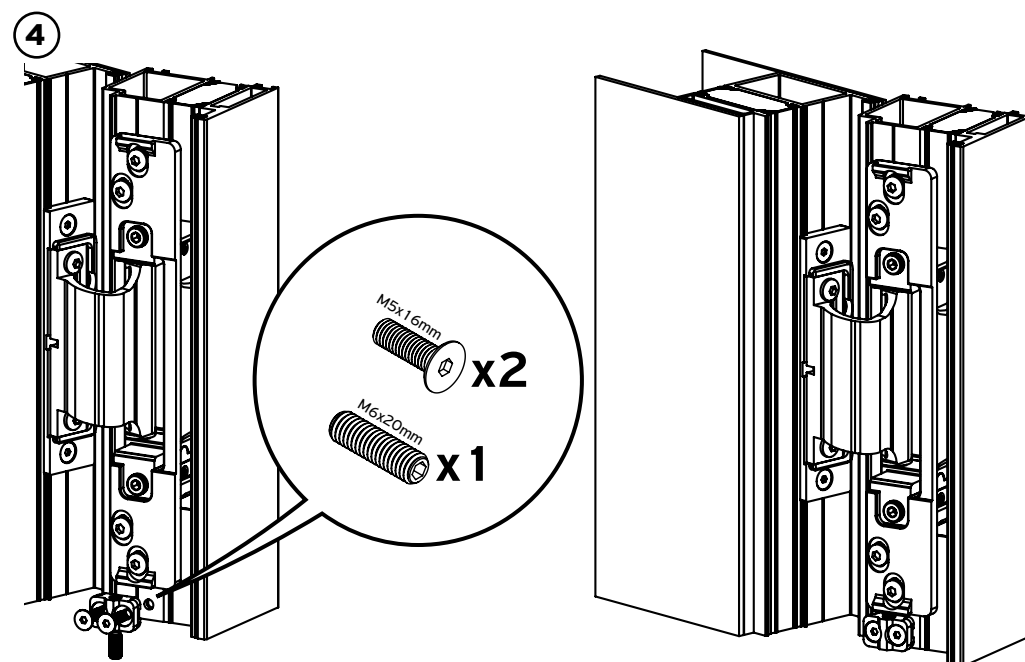


Installation of the hinge on the frame.



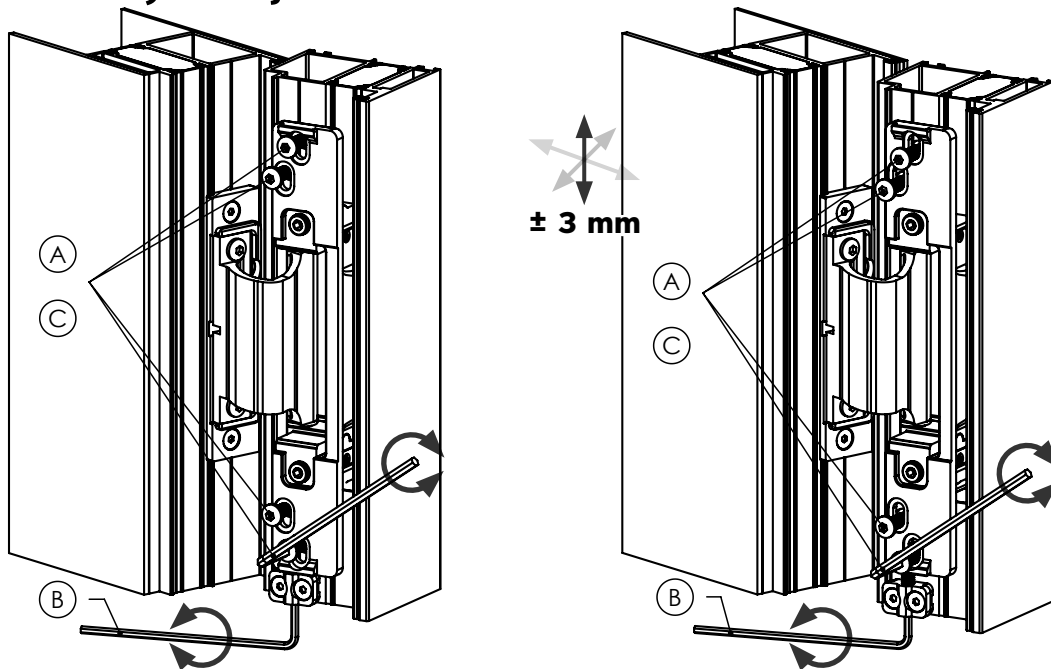
Left hand
installation

Right hand
installation

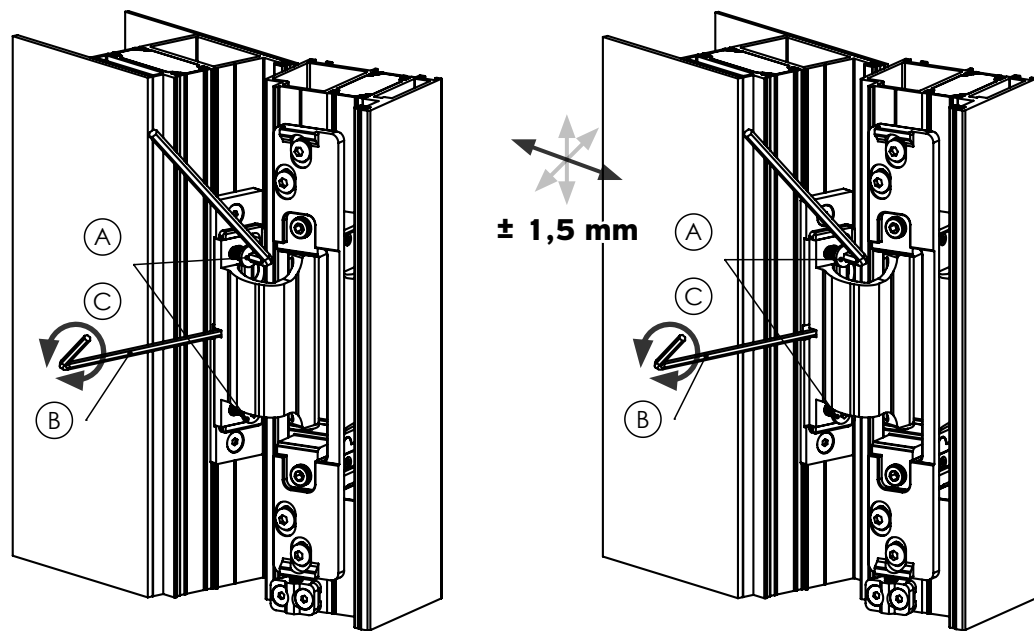


Final result

⑤ Height adjustment



⑥ Pressure adjustment



⑦ Horizontal adjustment

