



A door hinge ideal for UPVC door profiles, adjustable in 3 Dimensions with concentric compression adjustment.

The Patriot flag hinge is supplied assembled and ready to fit, which dramatically improves the fitting process. Compression and vertical height adjustments are simply undertaken by the use of one Allen key in the same action. Also, the compression adjustment operates in only the perpendicular plane and not an eccentric motion. This eliminates unwanted lateral movement, once set, both the vertical height and compression adjustments are automatically retained in the desired position by a unique 'click stop' device thus eliminating the need for a secondary plug retainer.

Testing and Accreditation

Salt Spray - Zinc substrate has been tested at an independent UKAS test laboratory to BS EN 1670: 1998 and has achieved grade 4 classification across all finishes.

PAS 23/24 - Compliant

BS EN ISO 9001: 2000 accredited.

Product Material Specifications:

Zinc diecast components – ZA2 with Zinc passivate plus finish.

Stainless steel parts are – 430 S17 stainless steel

Plastic parts are Nylon 66, UV stabilised ABS and POM

Nominal Step Heights and Shims:

Low hinge - 0740-2004 = 11.75mm

High hinge - 0740-2005 = 19.25mm

Low shim - 0740-022 = 2.5mm (in black or white)

High shim – 0740-025 = 7.5mm (in black or white)

Adjustment:

Height - (from lowest position) = plus 7.0mm

Compression - (from mid point) +/- 1.50mm

Lateral: - Normal throw +/- 5.5mm

- Long throw = 2.5mm out and 8.5mm in