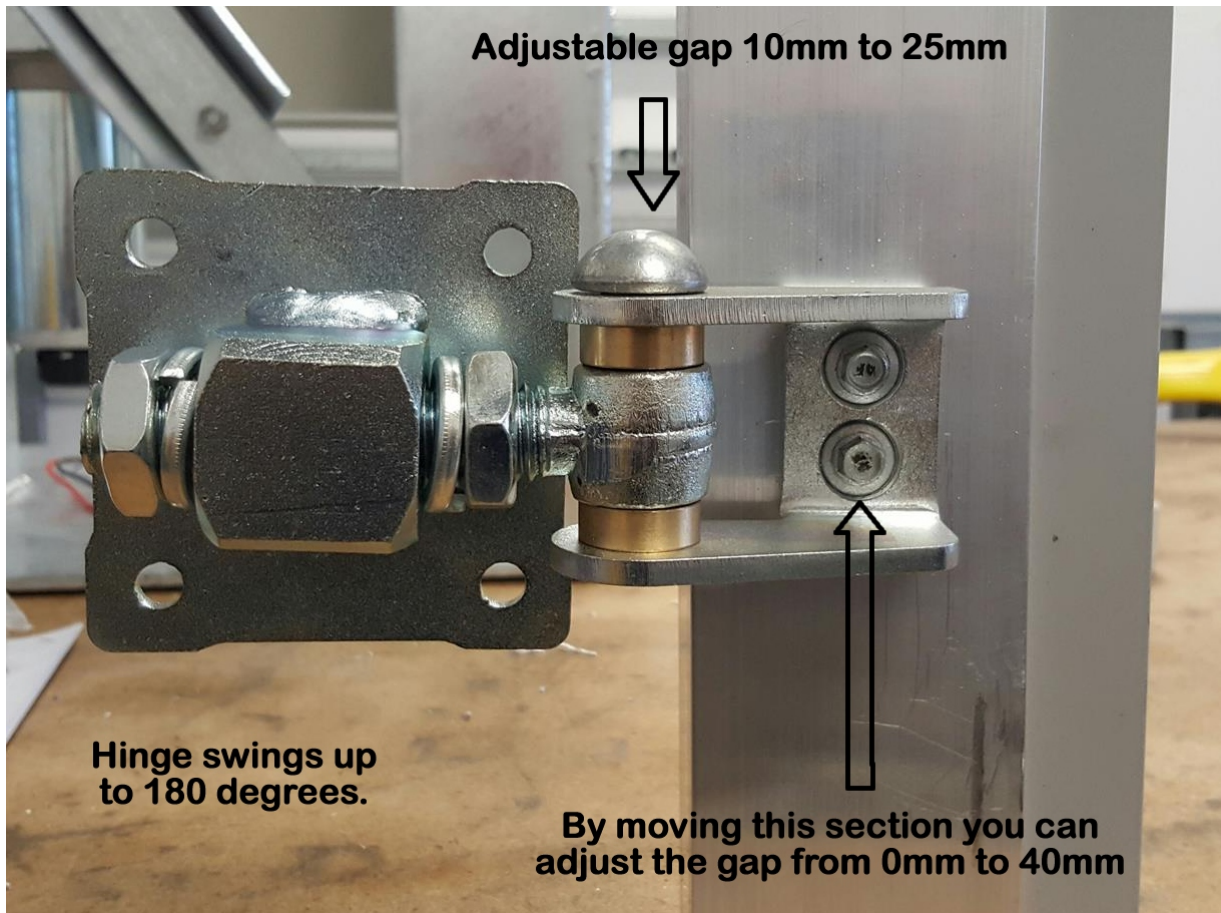


# EASY GATE HINGE DEDUCTIONS



The hinge of choice for Easy Gate is the 180HINGE. With a total 40mm adjustment available and the ability to open to 180 degrees if required it delivers strength and flexibility.

## HINGE AND POST ALLOWANCE

Looking at the photo above the post plate on the left hand side requires a 100mm face to attach to so the post of choice is 100x100x3mm (3-5mm thick).

So you can take your total opening less 200mm for posts to give your gate opening if using 100x100 posts.

Next deduct from your gate opening deduct 18mm for each hinge and finally 10mm for a single gate closing gap or 15mm for a double gate closing gap to reach your finished gate width.

## EXAMPLE 1 (SINGLE GATE)

Opening width = 3000 less 200mm for two posts and less 18mm hinge gap and less 10mm closing side gap = a gate width of 2772mm.

## EXAMPLE 2 (DOUBLE GATE)

Opening width = 4000 less 200mm for two posts and less 36mm hinge gap and less 15mm middle closing gap = a total gate width of 3749mm divided by two and we have two gates at 1874mm each.