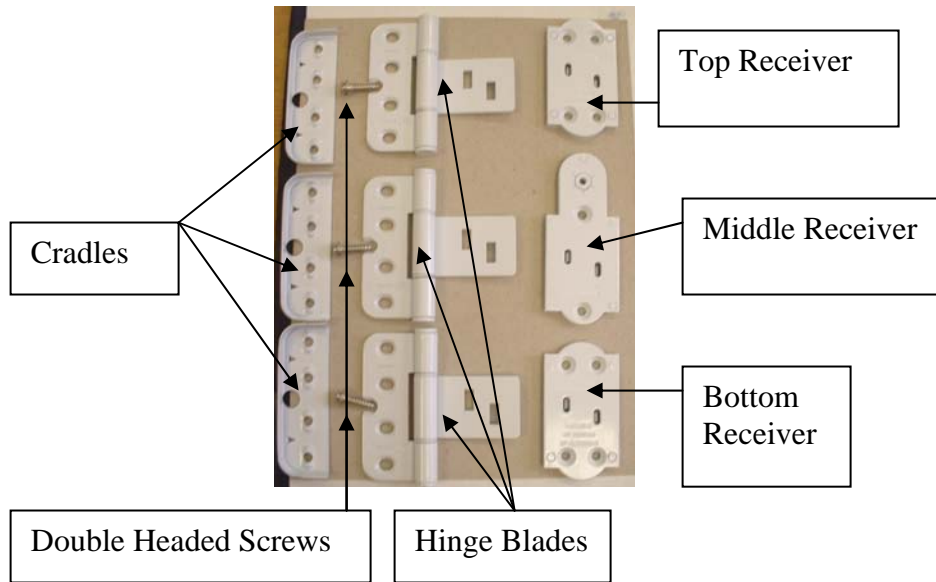


## IFL7.44 Quicksemble 3-D Adjustable Hinge



One set suits one door leaf.

One set consists of

- 3no Cradles
- 3no Double Headed Screws
- 3no Hinge Blades
- 2no Top/Bottom Receiver
- 1no Middle Receiver
- Appropriate number of fixing screws.

IFL7.44 = For use on 44mm thick doors, and suitable for fire doors  
Tested in a doorset to EN1634-1, Warrington Fire Ref. 160616.  
Currently undergoing testing to EN1935.  
Completed in-house durability testing to over 100,000 cycles.

IFL7.34 = For use on 34mm thick doors

IFL7.99 = As IFL7.44 incorporating the spring hinge features of  
IFL7.01 Spring Hinge.

Available in White Powder Coated finish and Polished Chrome Plated finish.

## IFL7.34 & IFL7.44 Quicksemble 3-D Hinge

### Fitting Instructions

1. Top, Middle and Bottom Receivers are morticed into hinge side of door leaf. The receivers should be the same width as the door edge. The receivers are screwed to the door leaf.
2. Door frame is routed to accept the three cradles. The inner edge of the cradle should fit flush with the edge of the doorframe.
3. The Double Headed Screws are slotted into the edge of the Hinge Flaps.



4. Position the Hinge Flap over the Cradle and using an Allan key drive the double headed screw into the doorframe.



5. Screw the Hinge Flap to the doorframe through the Cradle.



Door leaf and doorframe can be left loose until installation is required.

## IFL7.34 & IFL7.44 Quicksemble 3-D Hinge

### Installing the Door

1. Once the doorframe is fitted into the opening the door leaf can then be installed if required.
2. Hold the door leaf up to the doorframe and insert the Hinge Flap into the Bottom Receiver.



3. Work up the door doing the same at the Middle Receiver then the Top Receiver.
4. Push the door leaf up to the door frame so that each Hinge Flap clicks into each Receiver.



## IFL7.34 & IFL7.44 Quicksemble 3-D Hinge

### Adjusting the Door

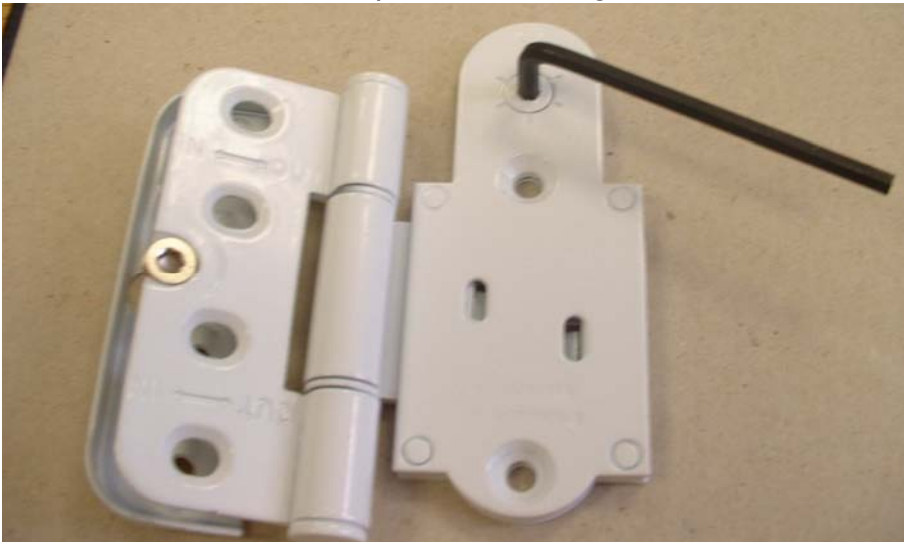
The Quicksemble Hinge has been designed to give 3-way adjustability.

1. Horizontal Adjustment – Allows the door to be moved left or right +/- 2.5mm to adjust the tolerances allowed at the hinge and lock/latch sides of the door.



Turn the allen key in the Double Headed Screw on all three Hinge Flaps to the desired degree.

2. Vertical Adjustment – Allows the door to be moved up and down +/- 2.5mm to correct fitting tolerances allowed at the top and bottom edges of the door.



Turn the allen key in the Middle Receiver to the desired degree.

(Note – This vertical adjustment will only work if the door is allowed to hang from the Hinge Flaps.)

3. Lateral Adjustment – Moves the door leaf in and out of the doorframe rebate +/- 2mm to correct the alignment between the edge of the doorframe and the face of the door leaf.



Loosen the fixing screws on the Hinge Flaps and slide the Hinge Flap across the Cradle.

### Releasing the Doorleaf

To remove the door leaf from the doorframe, there is no need to unscrew the fixings screws holding the hinges.



Insert screwdriver blade into slot in all three Receivers furthest away from Hinge Flap, and pull the door leaf away from the doorframe.