

FRELAN



HARDWARE

THE NAME OF QUALITY  
ARCHITECTURAL  
HARDWARE

**FITTING INSTRUCTIONS**

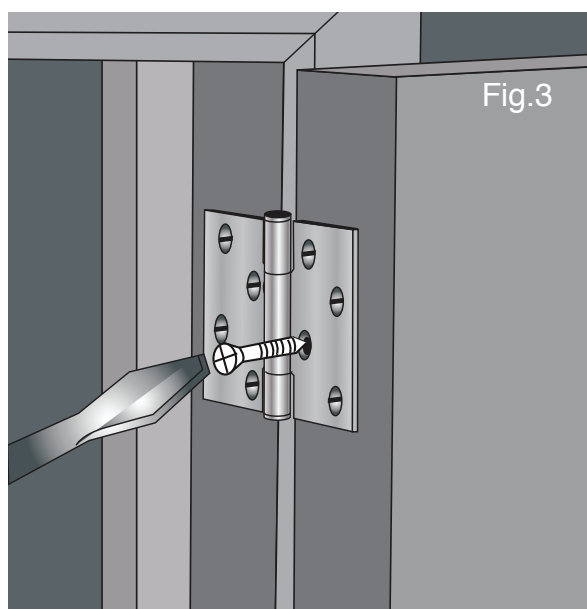
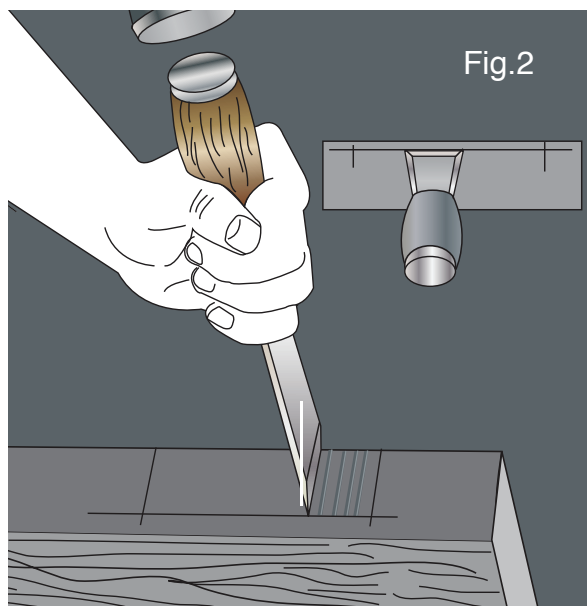
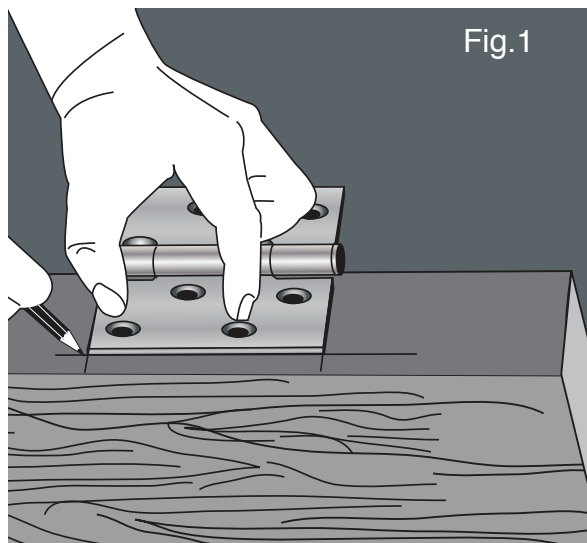


**BUTT HINGES**

[www.frelan.co.uk](http://www.frelan.co.uk)

## Fitting instructions

# Butt Hinges



1 – The top hinge should be set about 175mm from the doors top edge and the lower one about 250mm from the bottom edge.

2 – Wedge the door in its opening and with the wedged tapped in to raise the door to the right floor clearance mark the positions of the hinges on both the door and the frame.

3 – Lay the door on its edge with the hinge stile to the top. Open the hinge and with the knuckle projecting from the door edge place it where you have already marked and draw around the hinge flap with a pencil. (Fig 1)

4 – Using a chisel make a series of shallow cuts across the grain to the thickness of the hinge flap. Be careful not to cut the recess too deep. (Fig 2) Pare out the waste to the depth of the hinge flap checking the depth regularly. Repeat this for the second or third hinges.

5 – Place the hinges in the recess made and drill pilot holes for the screws and then fix the hinges with screws.

6 – Wedge the door in the open position and align the free hinge flaps with the marks already made on the door frame. Making sure that the knuckles of the hinges are parallel with the door frame, draw around the hinges on the frame.

7 – Cut the recess for the hinges in the frame as previously done on the door.

8 – Hang the door with one screw in each hinge and check to see if it closes smoothly. If the latch stile rubs or is too tight then you may need to make the recesses for the hinges deeper. If the door strains against the hinges or binds then you may have cut the recesses too deep and you will need to insert thin cardboard beneath the hinge flaps to pack them out.

9 – Once the door opens and closes properly fix the rest of the screws into the hinges. Fig 3)

N.B For heavier doors 3 hinges may be required and these should be fitted in a position which is an equal distance for the top and bottom hinges.