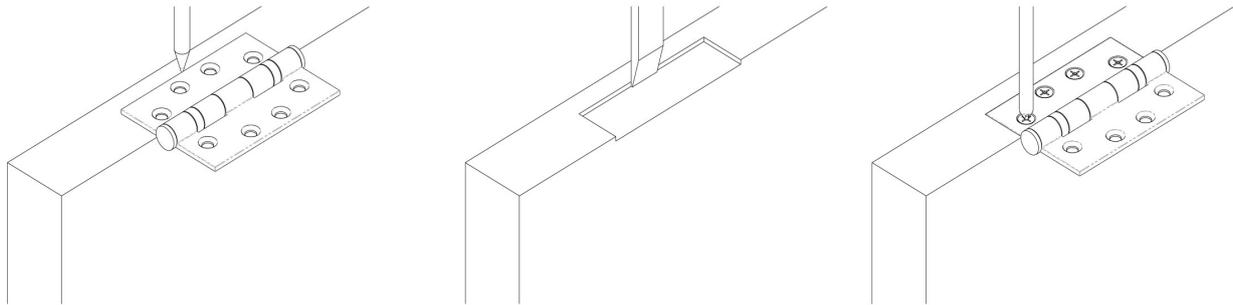


Butt Hinges

It is essential that the door frame is vertically/horizontally plumb, especially the hinge side as the pivot point of all hinges requires to be the same for correct operation.

Misalignment can cause the integrity of the hinge and/or other hardware components to become compromised, leading to the breakdown of the doorset operation.



Always refer to manufactures installation instructions for any special requirements. If intumescent pads are being fitted behind the hinge leaf, ensure to increase the mortice depth accordingly. The leaf with the end of knuckle configuration should be fitted to the frame.

At the determined spacing, position the hinge leaf (internal knuckle configuration) to the door so that the edge of leaf by knuckle is flush with edge of door and mark around leaf. Repeat at each hinge position. Mortice out door to equal the thickness of the hinge leaf. The mortice should be smooth and any shavings or swarf must be removed.

Position leaf into mortice, mark the fixing holes, pilot drill to suit the fixing screws. Secure the hinge leaf to the door using screws provided and repeat for other hinges on door.

Offer the door upto the door frame. Pack under the door leaf to required clearance. Once in required position, open the top hinge leaf flat against the frame so that the knuckle crank line is slightly proud of the edge and mark round the hinge leaf. Repeat at each hinge position.

Mortice out frame to equal the thickness of the hinge leaf as was done on door. Position leaf into mortice, pilot drill the fixing holes and secure with screws provided and repeat for remaining hinges.