

HOW TO HANG A DOOR

**PROJECT RATING:
VERY DIFFICULT**

STEP 1

- Make sure that the door is the right way round.
- A new door should indicate the side on which the handle/lock is to be fitted.
- Then cut the door to fit the door frame.
- Position and wedge the door in the opening to check the fit. Wedge the door at the top and bottom to the correct height for clearance.



STEP 2

- Position the hinge against the door. Mark both the door and frame with a pencil for the top and bottom of each hinge.
- The hinges should be set approximately 175mm from the top and 250mm from the bottom of the door.



STEP 3

- Remove the door and place on a level surface with the hinge edge upwards.
- Lay the opened hinge against the pencil marks and mark the edge of the hinge with a pencil.
- Repeat for the other hinge.



STEP 4

- Measure the thickness of the plate and mark this on the door face with a pencil line.
- Using a sharp chisel, cut out the shape of the hinge by tapping with a mallet. Remember to bear in mind that the pencil line is outside the hinge so you will need to cut inside the line.
- Use the chisel to take out the cutting.



STEP 5

- Use the hinge as a template to drill pilot holes for the hinge screws.
- Mark the hole position in the middle of the hinge with a pencil. Use 25mm wood screws to attach the hinge to the frame.
- Position the door back into the door frame.
- Mark the screw positions in the frame and drill.



STEP 6

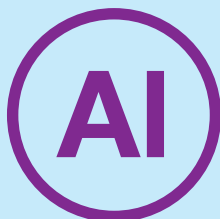
- To insert a mortice lock, first drill a series of holes in a straight line. Chisel out between the holes.
- Stand the door on edge with the latch-side facing up. Use the lock or template provided to locate the mortice holes. Mark the centre of the holes.
- Drill the holes with a flat centre drill bit. Chisel out between the holes to square off the mortice.
- Chisel a shallow recess for the lock plate.



THE BENEFITS OF FORT KNOX LOCKS

Fort Knox has modified the typical 2 lever lock. They've made the new lock body from Fiber Tech Nylon, allowing for a variety of benefits including: precision, rust resistance and the simplistic design prevents the lock from jamming.

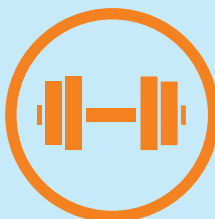
The world-wide launch of this nylon and aluminium lock, is brought to you exclusively by CASHBUILD.



INTERNAL
ALUMINIUM PARTS



SABS APPROVED



STRENGTH