

## **Mid Budget Lock fitting instructions**

### **Lower strike plate and case**

Fit a 10mm cutter in your router table. Measure the box thickness and subtract 10mm from it. Set the distance between your bit and fence to half this. Next measure the strike plate length and subtract the router bit diameter from this. You will end up with the mortise length, divide this in half and cut 2 pieces of scrap to this size.

Mark on your fence the router bit centre. Now mark a centre line on your box and set it at your fence. Set a piece of the wood you just cut at each side and clamp a stop up against each side.

Cut some scrap and test the router bit depth of cut until it is 1.70mm. Now cut the mortise in the bottom. Reduce the depth to 0.90mm and cut the top of the box. For the case you will see from the lock that the case is in line with the back edge so you will need to drill out at the drill press with a 7mm bit to allow for this.

**Plate** - 10mm bit – Depth of cut 1.70mm

**Case** - Depth of case 29mm using a 7mm bit

### **Upper plate**

0.90mm Depth of cut.