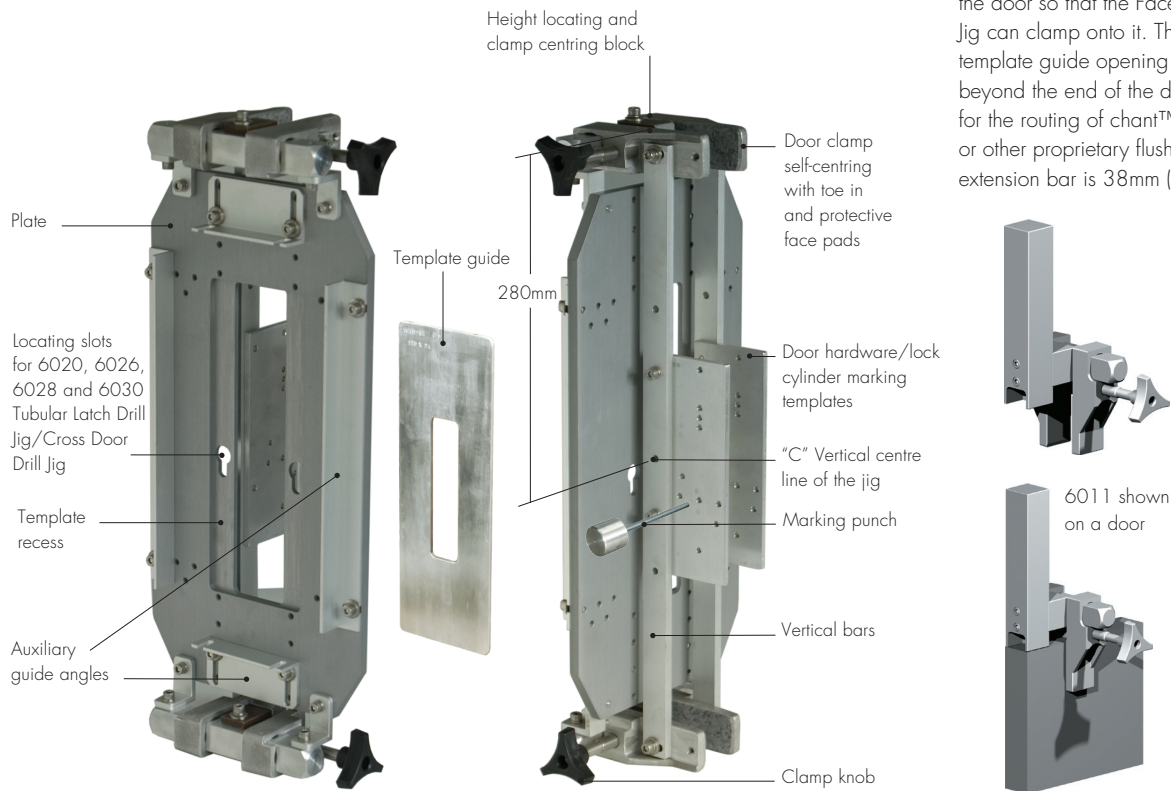


# chant™ Face Plate Routing Jig 6010



**Door Edge Extension Jig 6011**  
This jig clamps to the top or bottom of the door, extending the edge of the door so that the Face Plate Routing Jig can clamp onto it. This allows the template guide opening to extend beyond the end of the door allowing for the routing of chant™ Square Bolts or other proprietary flush bolts. The extension bar is 38mm (1½") wide.

- Designed for quick and accurate routing for the lock faceplate and marking of the spindle, cylinder and door hardware fixing holes.
- The Face Plate Routing Jig uses interchangeable router templates that simply snap into place, making multi-step mortising so easy. Templates are available, or can be custom made, to suit a wide range of mortise locks and faceplates such as Accurate, Baton, Baldwin, chant™, Legge, Lockwood, as well as numerous European locks.
- The optional Tubular Latch Jigs can be attached for drilling tubular latches and cross door drilling.
- Vertical height from the height locating and clamp centering block is 280mm (11") to the centreline, marked "C."
- The template guide opening is designed to suit a router guide, 6mm larger than the diameter of the router cutter being used to machine the lock faceplate recess.
- Auxiliary guide angles to suit router bases from 110mm (4¾") - 168mm (6⅝") in diameter, can be used when a faceplate template is not available. Set the angles to guide the baseplate of the router to machine the required cut out.
- Vertical bars for attaching the door hardware/lock cylinder marking templates. These are slotted at the top and bottom so that the backset position of the marking templates can be aligned perfectly with the lock spindle center in the left to right direction. It may be necessary to adjust these bars when machining a door with a bevelled edge.
- The auxiliary guide angles and the templates eliminate the possibility of the router cutter accidentally cutting an oversize recess.

- Door clamps hold the router plate square to the sides of the door.
- Clamps designed for door thickness: 30mm to 80mm (1¼" to 3⅛").
- Clamp adjustment left to right on the clamp center block allow the perfect parallel alignment of the template recess with the door faces.
- Our template guides are made from 6mm aluminium flat bar. They can be made in the joinery shop on CNC routers to our size specifications in other material, ie. acrylic sheet or high density board, for custom requirements.

## Operation

- Clamp the jig to the door against the bottom of the vertical locating clamp 6040, which has been set to the correct height for the lock/latch installation. The clamp has been previously used to position the mortise machine.
- Insert the correct faceplate template and door hardware/lock cylinder, marking templates into the jig body.
- Rout the faceplate recess to the required depth.
- Mark the appropriate holes on each side of the door with the marking punch.
- Remove the jig and drill the side holes in the door from each side with the appropriate size drills or cutters.
- Square the corners on the faceplate cut out with a standard or corner chisel, or knife.
- Vacuum clean the lock pocket.

This jig can be purchased as a separate item from the trolley.