



Scott Horsburgh
Designer and Maker of Fine Handcrafted Furniture

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Piece: Sideboard

Subject: Fitting the cabinet hardware.

The four internal panels will all be glued together separately as one glue up. Before this can be done they need to be completely finished so that once they are glued I will not need to get to difficult places to do further work.

The bottom horizontal panel needs to have two hinges, two door catches and one central door stop inlaid on its underneath. The top horizontal panel needs to have four drawer runners inlaid on its top side as well as housings for two drawer stops for each drawer. All of the joinery needs to be also cut and then the panels can be polished and glued together.

When setting out for the hinges I have used two marking gauges and then set them each with their bevel side facing towards the waste. These settings will stay until all of the hinges are inlaid. This will ensure that all of the hinges are set consistently. I know that the four doors will finish at very close to 15mm thick so my settings are based on that.

I have inlaid the two door catches to accommodate 15mm thick doors and the central door stop.

I have routed out the majority of the waste using my small hand held router. I have then used sharp chisels to cut to the knife lines.

See photos below:









Note the pencil lines. I have used my pencil gauge to mark out where the doors will end if they end up at 15mm thick. The apex of the door catches has been set at 7.5mm in from the front edge of the jarrah edging which will be central in the doors. Also note that the front edge of the central door catch protrudes past the pencil line marked at 15mm. This door stop will be shot along that front edge to match the final thickness of the doors. By having it protruding it means that I can easily make its final dimensions to suit the doors. Once it is finished I will glue it into place.

Each door catch has a spring under its apex point. When the door pushes closed the catch is compressed into the housing. The top of the door has a complimentary concave cut so that the catch can then be expressed into the door and pull it into the door stop.







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