

Tools



- pencil
- tape measure
- set square
- hammer
- handsaw
- router, with 6mm bit
- screwdriver
- wood glue
- sash cramps
- drill
- 25mm flat wood drill bit

Materials



- See separate DIY Project sheet on Room Divider for the basic construction of this sideboard.
- 18mm laminated pine boards and 6mm birch ply
 - Drawer runners.

All sizes are nominal. Check with your local supplier for availability of nearest stock sizes. This information is for guidance only. If you are in any doubt, seek professional advice.



1 Rebating the sides.

The construction of the drawers for this unit uses very simple techniques and no complicated joints.

All sides of the drawer need to have a rebate to take the base. This is best done before you cut all of the pieces up – it's easier to run the router along one long piece than four smaller ones.



2 Assembling the sides.

After gluing and screwing three sides together, insert the 6mm birch ply drawer base into the rebate and then fix the final side to create a box shape.

Plan your dimensions so that the front and back of the drawer are screwed to the sides, so that the screws won't be visible when you're using the drawer.



3 Assembling the front.

The front is also in 18mm pine and is larger than the box shape.

The size of the box shape needs to be determined by the size of the aperture the drawer will fit into and the size of the drawer runners you are using.

Make sure you have all of this information before you calculate your final sizes. The front is screwed into position from inside to hide the fixing. It will hide the drawer runners when shut.



4 Deciding on a handle.

The runners are fixed to the inside of the cupboard and the sides of the drawers.

You may decide that your drawers require a jaunty handle, or a fancy knob. It's all good, although I have gone for a simple finger hole.

Mark the position of the hole on the drawer front and then clamp a piece of spare wood directly behind. Using a 25mm flat bit, drill your hole. The spare wood behind will stop any splitting as the drill passes through.