

Assembly Instructions for DIY " Shelving".

N/B. Ideal for where multiple options (kits) are used in the same layout

Kit components:

Positioning /Drilling Template. Dowel depth gauge. 16 mm. ... x Shelf Dowels. Locator pin. 6.1mm Brad point wood drill bit. 9 mm. Drill spacer.

A Solid Substrate/Shelf Panel eg.. Plywood, Timber, MDF, Decorated MDF (NOT Particle Board) 16mm minimum thickness, is required.
Weight load: 8 x 750mL bottles per 50cm length (or similar weighted items) spread evenly over the shelf width. Maximum shelf depth 190mm.

Shelf assembly instructions:

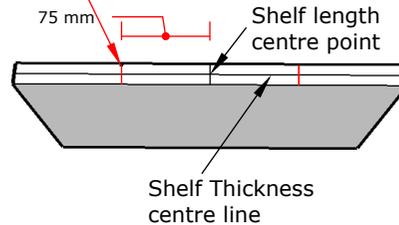
1. To confirm shelf Length, Dowels (holes) required go to.. [Download > DIY- Shelving Length/Dowels calculator](#)
 Record **shelf length/number of Dowels (holes)** that are required.

Panel/s can be mounted to any flat dry wall surface.

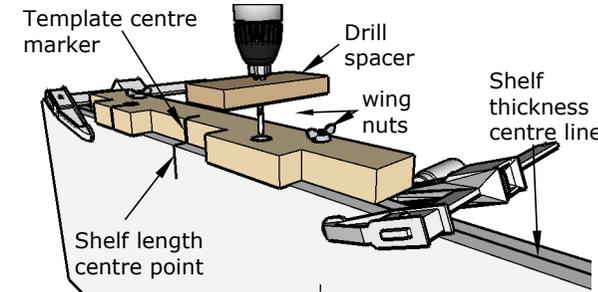
For Mounting suggestions detail go to; [Downloads> Display panel mounting & backlighting.](#)

2. Cut the shelf to size. N/B Maximum shelf depth is 190mm. select the rear edge & draw a line along the **centre** of the **shelf thickness** & thru the **shelf length centre point**.

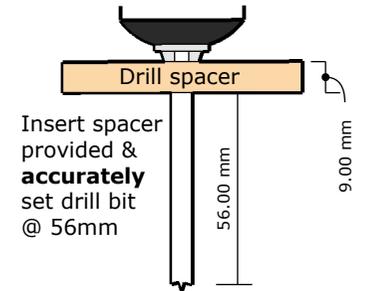
For **ODD Dowel numbers (red)** draw a line **75mm (either side)** from the **centre point**.



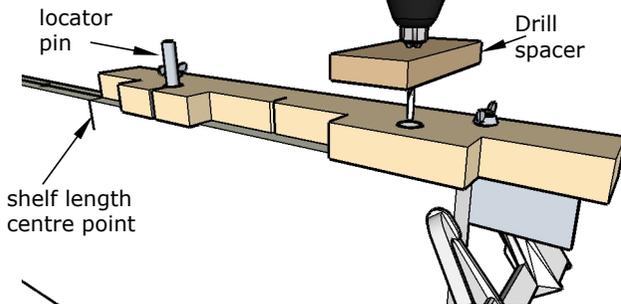
3. For EVEN shelf holes position the **centre** marker on the **template** to the **shelf length centre point** & **clamp** in position. Align the **template** to the **shelf thickness** centre line & **fasten wing nuts**. Using the supplied drill bit **set the depth accurately** as shown **4**. Drill the 2 holes. **Ensure the Template is flush with the shelf edge.**



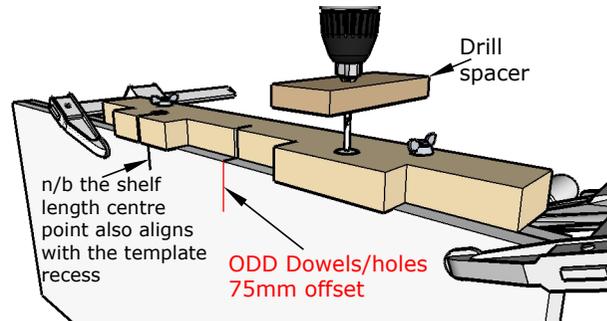
4. Drill depth: With **template in position** drill a hole **56mm** deep. An **accurate depth of 40mm** depth into the shelf is essential.



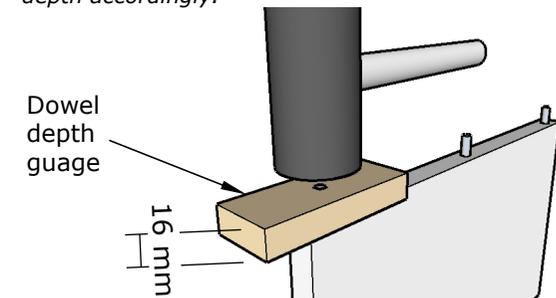
5. Reposition Template & insert the **locator pin** into the **drilled** hole. **clamp** at free end & drill **new** hole. Repeat the process until all holes are drilled



6. For ODD shelf width holes align the **centre marker** on the **template** to the **75mm off centre marker**. Then follow No 3.4. & 5. instructions



7. Using the Dowel depth gauge insert the dowels into the shelf until **flush** with the **surface**. N/B *the gauge is set at 16mm if your shelf substrate/ panel is thicker than 16mm you may raise the Dowel depth accordingly.*



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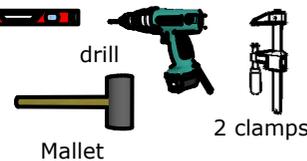
You need:

Shelf substrate /Panel.

solid Subst. 16mm min

Fittings to connect panel/s to wall.

Level
Square

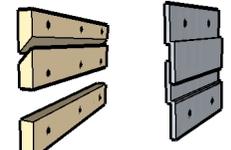


Some mounting options:

screw fix into wall studs or use appropriate anchor

Twist-n-lock

mount keyhole plates on panel backs



Make your own or purchase French cleats