

DIY Hedgehog Hutch

Tools required

Hand saw
Electric drill driver
Crosshead (Phillips) screwdriver
Flat blade screwdriver
Jigsaw
3mm drill bit (for pilot holes)
8mm drill bit or spade bit
Hammer or cable stapler
Wire cutters or heavy duty scissors

Timber required

4 pieces of 2.4m x 38mm x 25mm rough sawn timber.
1 piece of 1220mm x 2440mm 9mm OSB board.

Please see OSB diagram for cutting sizes (page 2).

Timber batten lengths.

1st & 2nd piece:

Cut 1525cm (C), then 385mm (D), then 385mm (D)

3rd & 4th piece:

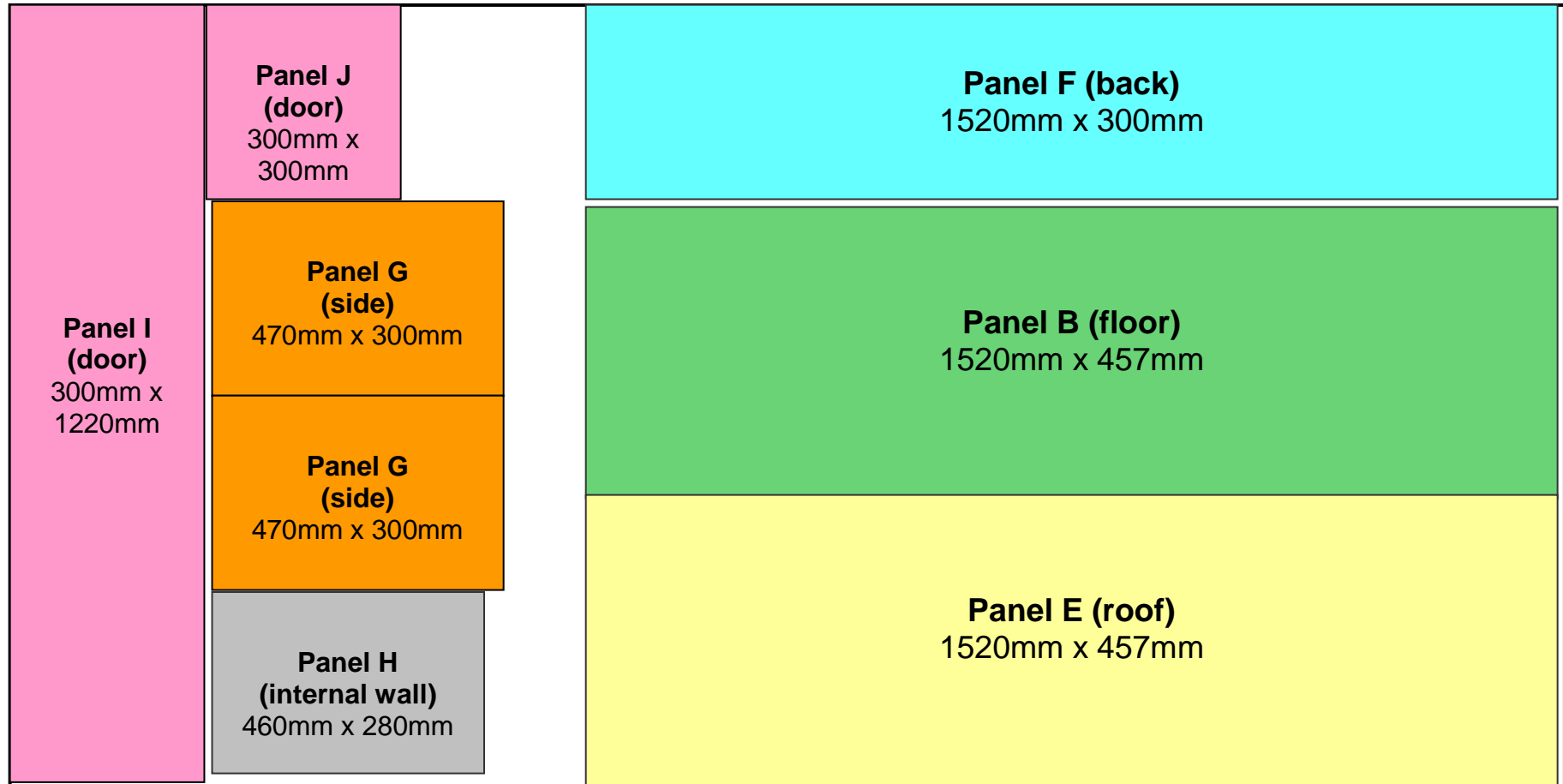
Cut 1525cm (C), then 385mm (D), then 240mm (A), then 240mm (A)

You end up with 4x C, 6x D, 4x A

Hardware required

Item	Description	Screwfix	B&Q
	1 pack of self- countersunk 4 x 30mm woodscrews	£1.79 (200)	£3.25 (100)
	1 pack of self- countersunk 3 x 12mm woodscrews	£0.79 (200)	£1.32 (25)
	Galvanised steel staples 10mm width		£2.46
	2 packs of Tee hinges (pair)	£1.58	£4.16
	3x hasp & staple fastener 100mm	£3.87	£3.00
	Wire mesh (900m x 600mm)		£6.42

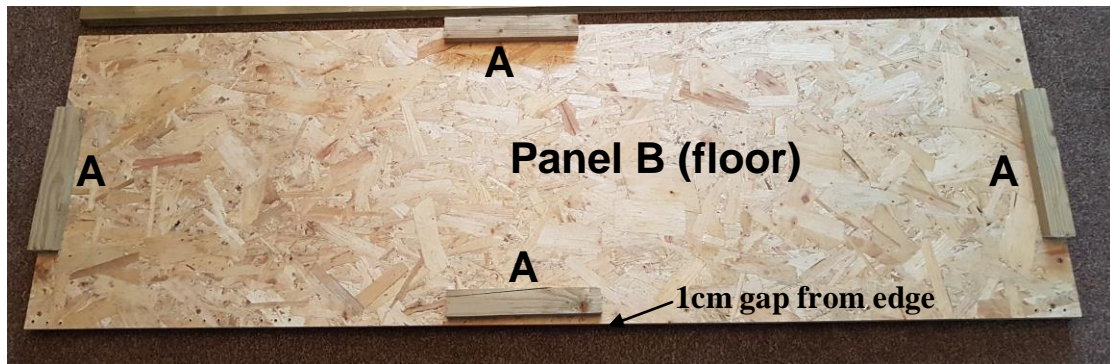
Cutting instructions for OSB sheet (2400mm x 1220mm or 8ft x 4ft)



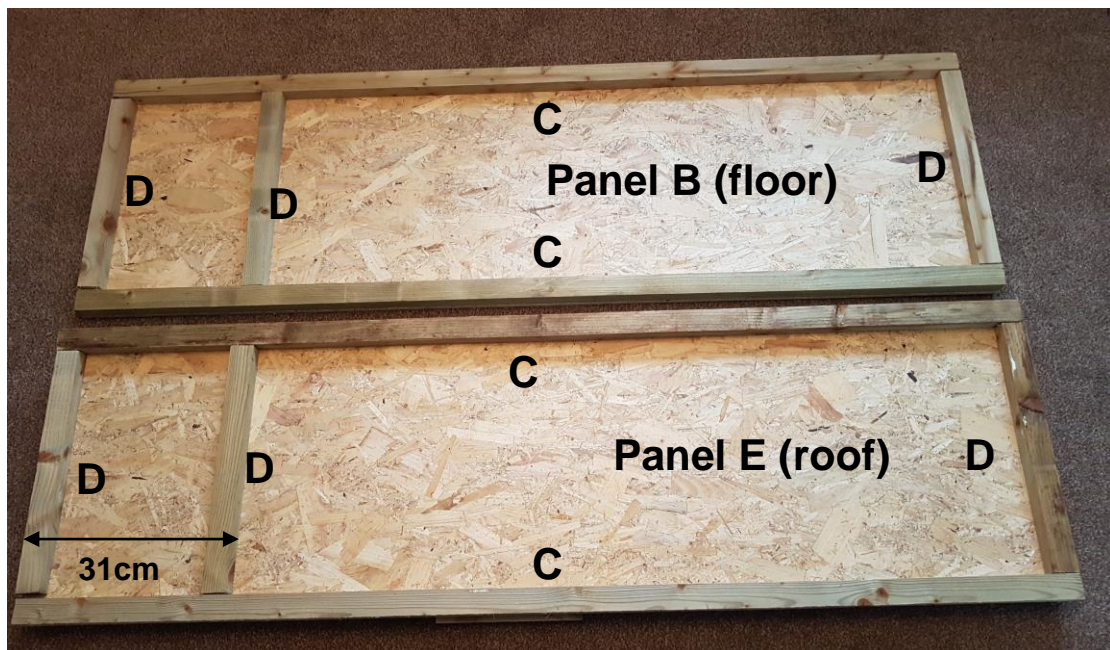
Assembly instructions for hedgehog hutch

Read these instructions carefully BEFORE starting or purchasing any materials. The dimensions of the finished hutch are 1545mm (width) x 480mm (depth) x 330mm (height), or 5ft x 19" x 13".

1) Take the 4 batons (A) and fix to floor panel (B) these will be the feet. Position the batons in the centre of each side of panel (B) and 1cm in from the edge. Screw 2 screws per baton through panel (B) into the batons.

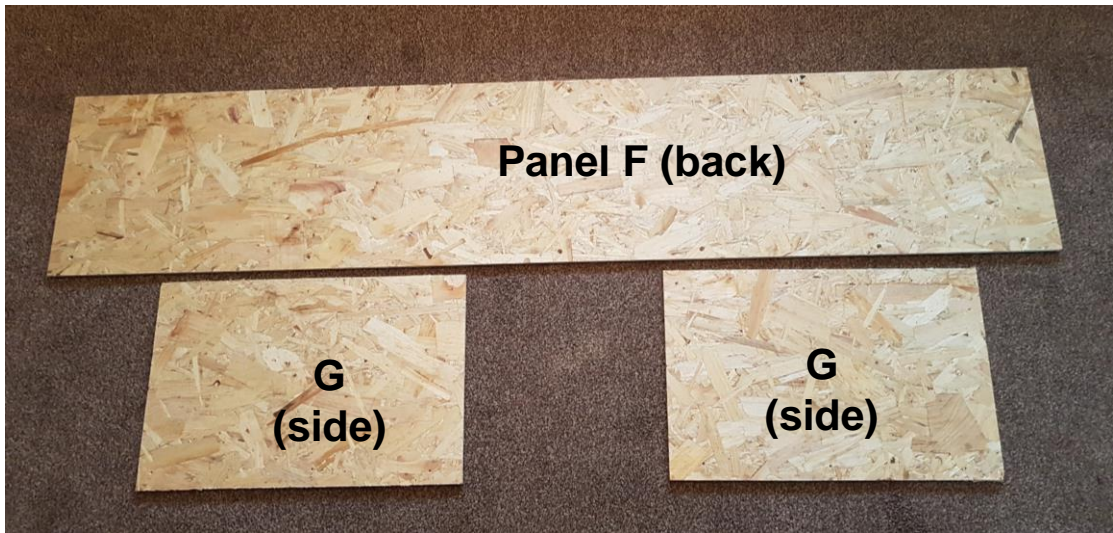


2) Turn panel B over and position batons 2x (C) and 2x (D) around the edge, screw through the panel (B) into the batons, placing screws every 20cm to 30cm apart.

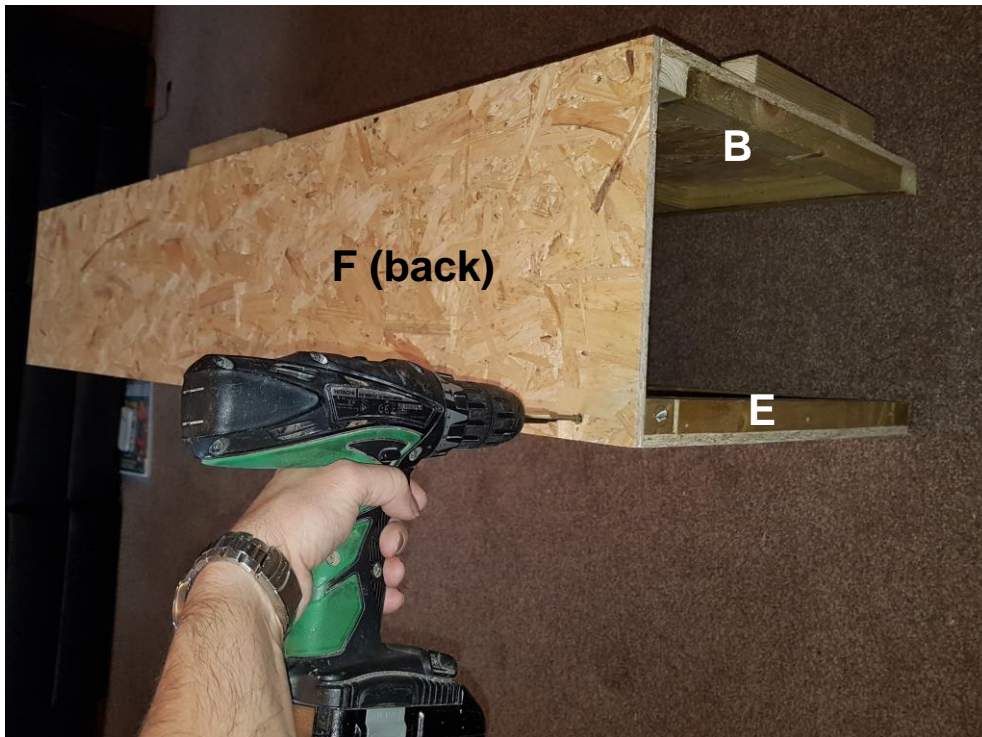


3) Position another baton (D) 31cm from one end and screw through panel (B) into baton using 2 screws.

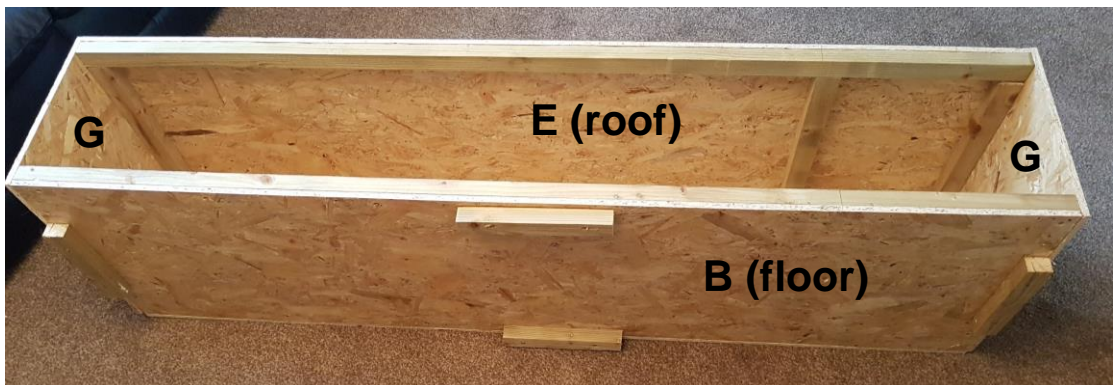
4) Repeat steps 2 and 3 with roof panel (E).



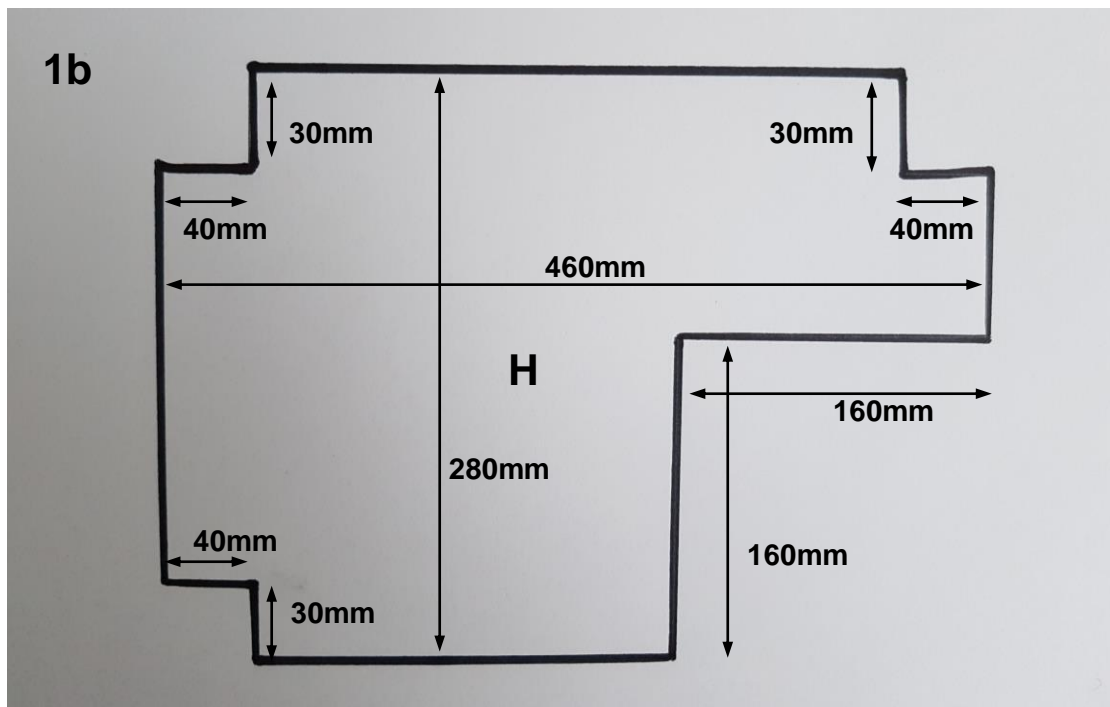
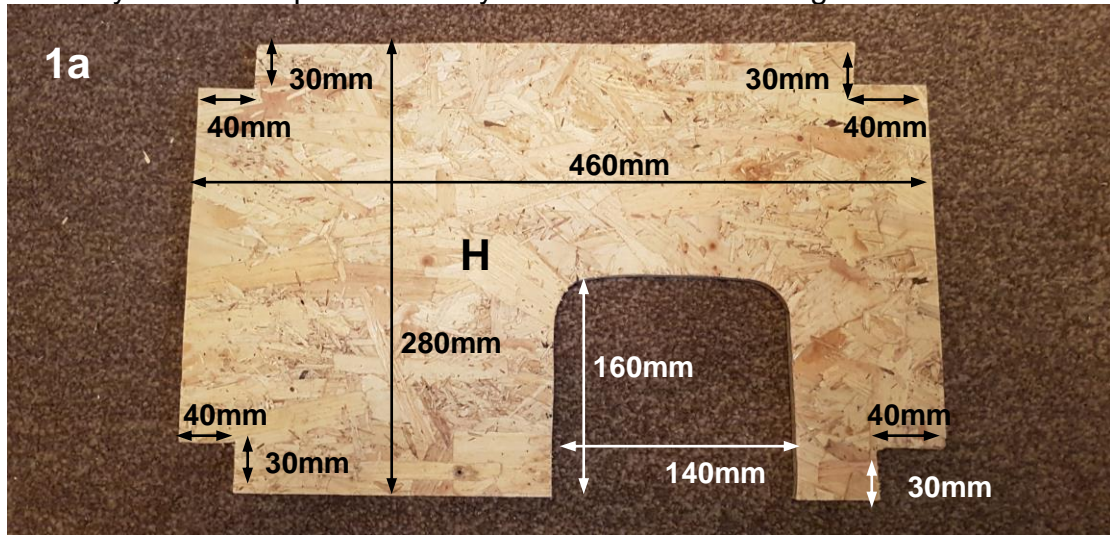
5) Screw the back panel (F) to floor panel (B) and roof panel (E) as shown below.



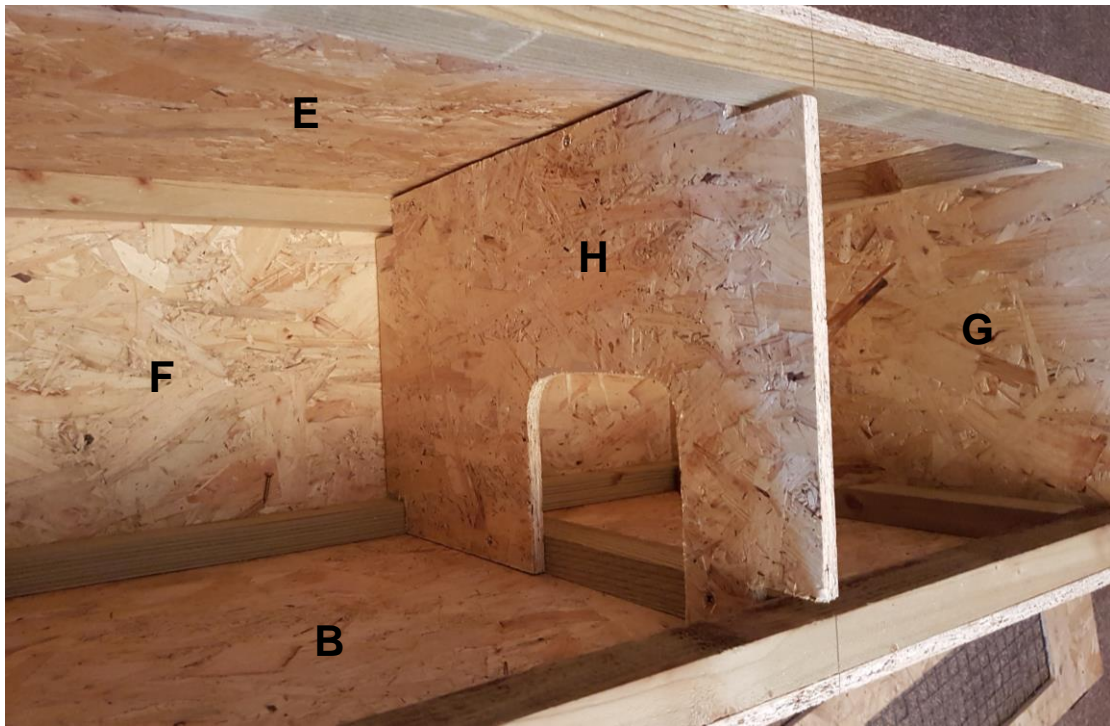
6) Screw side panels (G) to both ends to form a box.



7) Divider (H) can be made in 2 ways, as shown in diagram 1a with arched doorway or with a square doorway in the corner as in diagram 1b.



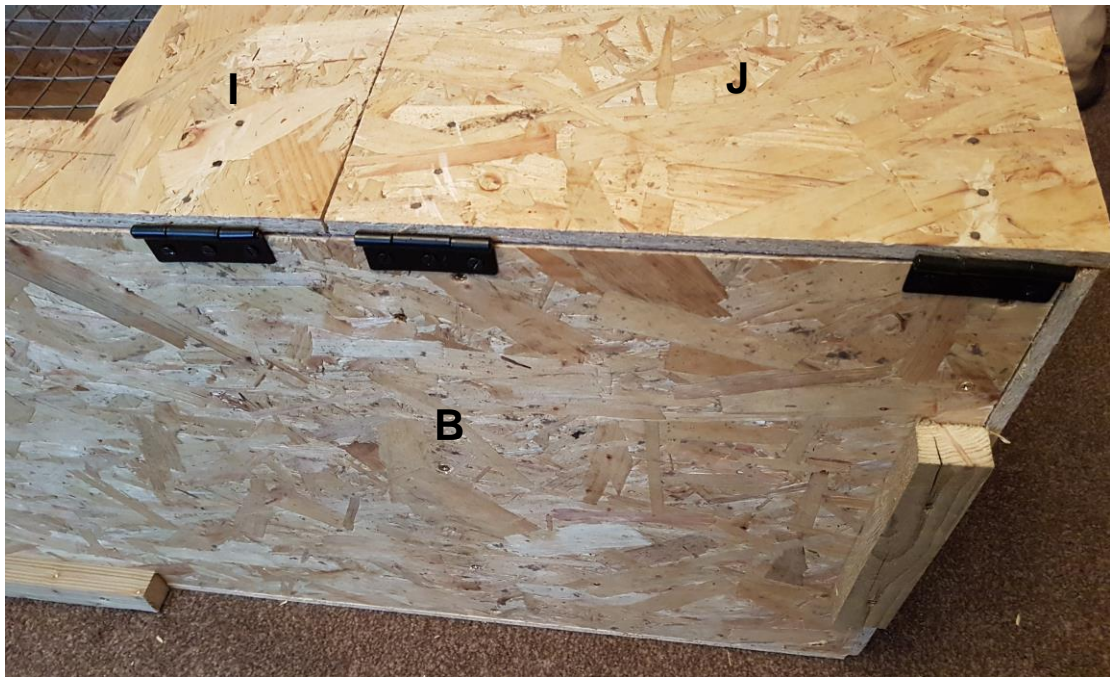
8) Screw divider (H) to the internal batons attached to floor panel (B) and roof panel (E).



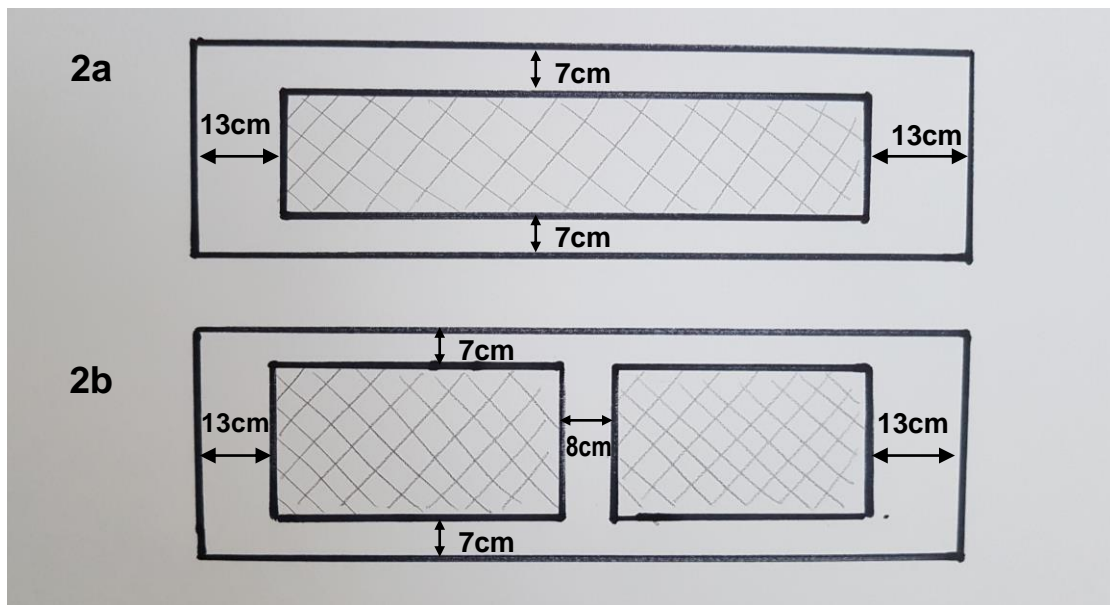
9) Doors & hinges. Please see picture below of hinges attached to the inside of the doors (12mm screws for the doors) and (30mm screws for the bottom (B)).



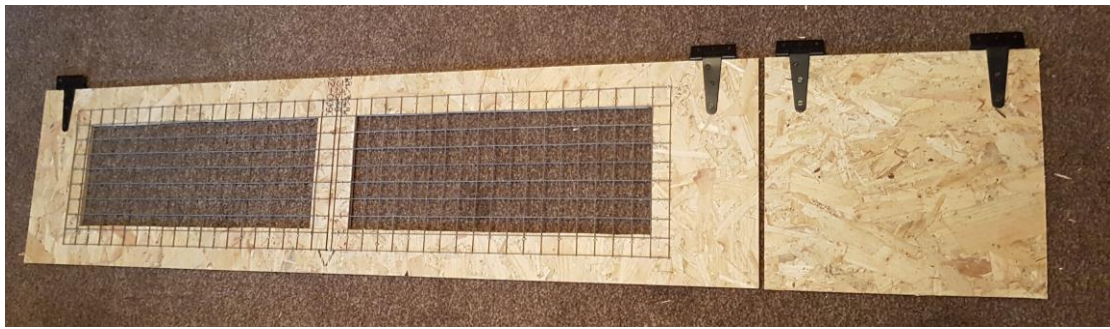
Once hinges are attached, the doors can be attached to the bottom of the main hutch (panel B) ensuring there is a 2 to 3mm gap between the doors so they don't catch on each other.



10) Cut out the opening in door (I) for the mesh. With the door attached and closed (which makes it easier to do this next step), measure 7cm in from the top and bottom and 13cm from the sides and draw a rectangle. You can either cut one opening (2a) or cut two openings with a 8cm centre post for added strength (2b). Drill an 8mm hole in each corner, then using a jigsaw cut out the opening(s).



11) Remove the door for the next process. Lay the mesh over the opening(s) and mark the mesh with a 3 to 4cm overlap all the way round. Trim the mesh using heavy duty scissors or wire cutters/tin snips. Staple with a cable stapler or hammer 10mm U nails every 3 to 4cm ensuring the mesh is on the inside of the door. Make sure any sharp edges are made safe so hedgehogs do not injure themselves.



12) Reattach the doors. Fit 3 hasps and staple fasteners, 2 or 3 for the mesh door and 1 for the bedroom door. Screw the hasp to the top (E) using 1x 30mm screw and the staple to doors (I) and (J) using 4x 12mm screws. Secure the fastener with a wooden peg through the staple loop.





Congratulations, your hutch is now finished!

Do a final check to make sure there are no rough edges or screws poking out that can cause injury to your resident hedgehogs.

Before moving in your hedgehogs, it's a good idea to treat the inside floor and walls with vegetable oil. This helps create a natural moisture repellent barrier.

If you have any problems or queries building this hutch, please do not hesitate to call Tony on 07757 485857 for advice and further assistance.