



Step 1

I built the [shed base](#) before I started the shed assembly.

The integral shed floor was just placed on the timber deck. It is critical to the alignment of all the holes that are used to fix the panels together that the shed is built on a level surface.

Asgard supply some shims to help you take out a bit of irregularity, probably 5-15mm here and there. It is really up to you to make sure that your starting point is a flat as possible.



Step 2

The first panel just slots into position. I leant it against the wall while I went to get the second panel to fix to it.



Step 3

You will need someone to hold the two panels while you start to fix the panels together along the joints using the self-tapping screws.

During construction I put the panels in place and secured them with 3 or 4 screws before putting the next panel in place. I came back when all the shed panels were in place to fix the remaining screws in the empty holes



Step 4

The second rear wall panel is located.



Step 5

With the second side wall panel in place the shed starts to take shape.



Step 6
First panel to the side of the door.



Step 7
Second panel to the side of the door.



Step 8
The panel over the door is put in place to complete the outside walls.



Step 9

The roof is lifted in to place.

The roof is fixed to the walls with the same self tapping screws as the rest of the building. With a fixing every 125mm or so along the panel edge this makes for a very secure seam.



Step 10

The final step is to hang the door.

The door hinges are fixed with normal metric bolts into pre-tapped holes.

Now for the close up details of the Asgard shed**Holes along the panel joints**

This is a close up of the holes that are used to fix the panel joints. The self-tapping screws fit through the slotted holes and then cut their own thread through the smaller circular hole behind it.



Fixing of panel joints

This close up shows the joint between two panels and a self-tapping screw in place. The box formation of the panel joint allows the two panels to slot together very cleanly. The self tapping screws then make sure that the two joints are locked together.



General view of panel joints

It was a bit difficult to take this shot. What I hope it shows is the number and frequency of fixings that hold the shed together. The frequency and number of fixings make the asgard shed very secure. It would be very difficult, and noisy, for a burglar to break in.



A view of the inside of the shed door

The door is secured into the door frame at the top, bottom and next to the door handle. The door lock is a cylinder lock and so very secure.



The shed door hinges

A detail of the shed hinge. The door went on very easily with all the holes lining up and the door fitting and closing well. The fixings for the door were into pre-tapped holes.



Ventilator over the shed door

The ventilation grill above the door. There is additional provision for airflow around the eaves.

Metal sheds are often criticized for build up of moisture and condensation. Asgard have addressed this in the design by the provision for ventilation at roof level. Airflow is important to enable moisture from damp items stored in the shed to disperse and so