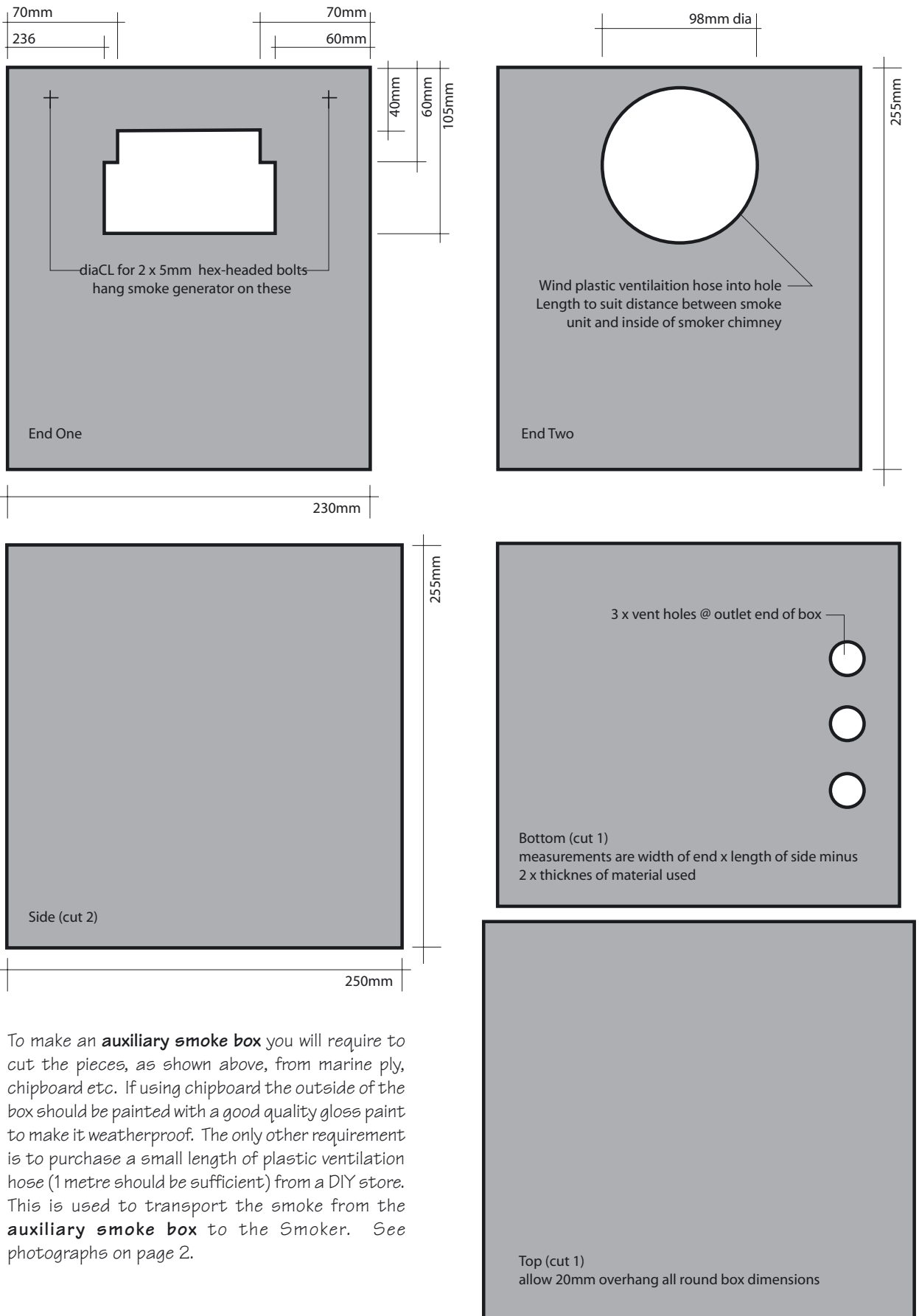


Auxiliary smoke box

- use as described on page 2



To make an **auxiliary smoke box** you will require to cut the pieces, as shown above, from marine ply, chipboard etc. If using chipboard the outside of the box should be painted with a good quality gloss paint to make it weatherproof. The only other requirement is to purchase a small length of plastic ventilation hose (1 metre should be sufficient) from a DIY store. This is used to transport the smoke from the **auxiliary smoke box** to the Smoker. See photographs on page 2.

Auxiliary smoke box

An **auxiliary smoke box** is only required if cold smoking during high ambient temperatures i.e. where the ambient temperature is close to 26°C (the heat required to cold smoke). Heat from the bisquette burner element in the Smoke Generator will generally raise the temperature inside the Barrel Smoker by 12 to 15°C, so if trying to cold smoke during the summer months it will be impossible to keep the temperature inside the Barrel Smoker low enough - this is when to use the **auxiliary smoke box**.

Make the box as described in the plans on page one.

The **auxiliary smoke box** is situated between the Smoke Generator and the Barrel Smoker. Instead of attaching the Smoke Generator to the flange on the barrel side, the Smoke Generator is attached to the side of the **auxiliary smoke box** by placing it over the two hexagonal bolt heads. The piece of plastic vent hose attached to the outlet end of the **auxiliary smoke box** is then pushed into the hole in the flange plate on the barrel side.

The Smoke Generator is used in the normal manner, except that now only 'cold' smoke enters the Barrel Smoker - no heat from the bisquette burner element of the Smoke Generator enters the Barrel Smoker.

Functionality is what is required from this **auxiliary smoke box** it doesn't have to be a 'work of art'. The photographs here show one I made using some old chipboard I had lying around in the garage. In lick of Hammerite paint finished to job and it works perfectly.



The box end that holds the smoke generator - close-up shows one of the two hexagonal bolts used to support the smoke generator.



The outlet end of the box showing the plastic flexible ventilation pipe.



If you find that the lid doesn't sit snugly and smoke escapes, use some draught excluder around the top edges of the box.



ALWAYS use a bisquette dousing bowl under the heater element to catch the hot spent bisquettes.



The box installed with the flexi tube inserted in through the flange plate and into the Barrel Smoker.