

The factory supplied control box for Yaesu rotators is extremely annoying in that it has a sloping top. How annoying? It really means that it can only sit on its own or be at the top of a small pile of equipment. Every other box in the shack has a square top, after all! WHY did they do this? To save a tiny bit of steel sheet?

There are no end of ways to provide a flat sheet of metal (or plastic) and maybe some wood to do this, but the method used here didn't need any significant tools, cutting or workmanship. Hey, I could do it, but there had to be an easy way. **Does this qualify as the easiest, laziest project in the world?**

Parts:

Radio Shack (online): Project Enclosure 8 x 6 x 3" (203 x 152 x 76 mm). Part No. 270-1809

DX Engineering: DXE-RBP-500 (8 pack) small rubber feet (self-adhesive)

DX Engineering: DXE-PBR-810 (8 pack) large rubber feet (self-adhesive)

The rubber feet were a bit expensive, but I was 'making up' an order to reach free shipping total, so they ended up being reasonable. **Note** the RBP-500 is NOT the size that DX Engineering quotes on their website. They are smaller (thinner, actually) and work.

The enclosure can **still** be used – it has TWO tops (all of the ones I have bought from Radio Shack do), one aluminium and the other strong plastic. I used the plastic one and it is EXACTLY the same size as the top of the controller. I then cut out (carefully) the interior corner plastic screw hole mouldings, to provide a flat surface right up to the inside of the strengthening ledge of the lid. Don't break your best fine-nosed wire cutters, just take it easy.

I stuck a PBR-810 in each corner of the inside of the lid. Then I stuck a further PBR-810 on top of the **rear** ones.

Finally, I stuck a RBP-500 on top of each of the doubled-up PBR-810s at the **rear**.

Presto! The shelf now sits on top of the controller and is perfectly level and 'made for the job'. What little bit of ventilation needed through the slots on the top is covered by the gap down the sides. With the filament lamps removed and LEDs installed there is next to no heat in the unit (certainly not enough to over-tax the transformer).

The controller can now sit in a stack of control boxes and at the right height for manual use (although I do have an ERC Mini controller for my G-1000DXA when under PC control).

Have fun and place that controller in a place where **you** wanted to put it and **not** where Yaesu wanted you to put it!



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