

28mm TARDIS Police Box
By Scarecrow
wayne_peters@hotmail.co.uk
Print at 300dpi

1:56 scale Police box for use with 25-32mm miniatures although ideally suited for 28mm miniatures.

Designed using plans of the BBC prop from Season 18 (Tom Baker's last year).

It's not as broad (or I think as tall) as the new 2005 series prop, having been made slightly smaller than a real Police Box for ease of storage.

You will need:

A colour printer capable of printing at least 300dpi images

A scalpel or fine modelling knife

Paper glue - Dry glue sticks like Pritt will work but I find PVA with a fine applicator nozzle is ideal.

A ruler - 6-inch steel ones are best.

Instructions

To begin, carefully cut out the main body of the Police Box. Be sure to also cut the small lines indicated here in red:



Next, score along the lines indicated here in green and yellow:

You can use a specialist scoring tool for this. I usually just turn the scalpel over and use the blunt edge.

Now fold along all the edges. Green lines fold forward and yellow lines fold back.

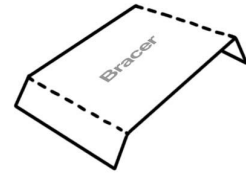
Once folded, I usually run a fingernail or the back-end of the scalpel along the fold to make sure it's nice and crisp.



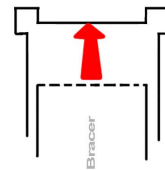
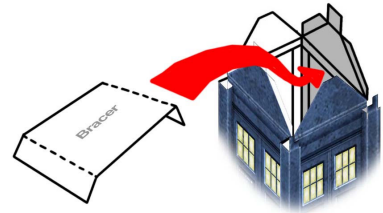
Once this is done, glue tab A to side A forming the piece into a square tube.



Next cut out the four bracers. Score along the dotted lines and fold the end flaps down: These will help strengthen the model and keep it's shape.



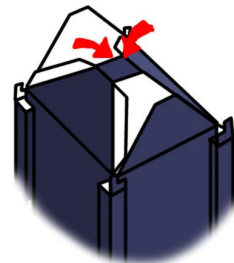
Fit the first Bracer into the top of the box, lining it up with the edges of the inside of the door.



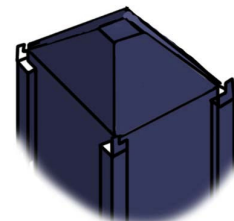
Repeat this at the bottom and then repeat with the other two bracers at right angles to the first ones like this:



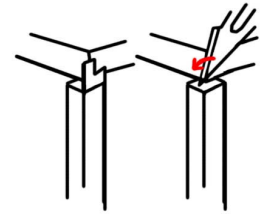
Now fold the two roof parts with tabs down and glue the tabs together making sure that the blue tab is on top.



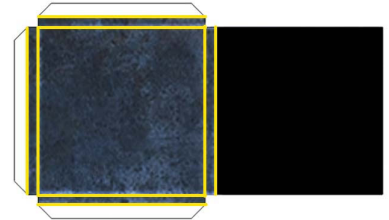
Once this is secure, it will be possible to fold the other two roof parts down onto the white tabs and glue them in place. The roof is completed.



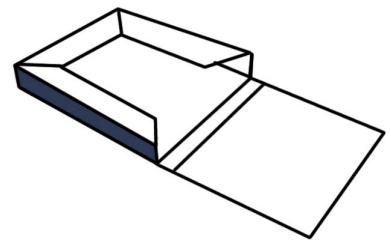
Next, using the point of the scalpel, fold down the pillar caps. There are no tabs on these. They are so small that I find a tiny bead of glue on the inside lip of the top of the pillar will be sufficient to hold the pillar cap in place as shown:



Next cut out the base and score and fold along the yellow lines indicated here.

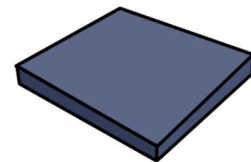


Fold the parts over until the tabs meet the other side like so:

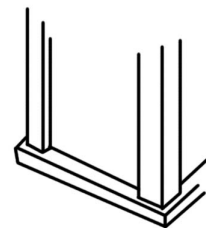


Next fold the black square over and glue it to the tabs creating a flat box. Turn the box over so that the black square is on the bottom and the base is complete:

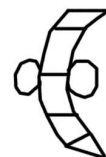
I find it helps to press very gently on the corners of the base on a flat surface while the glue is drying to make sure it dries flat!



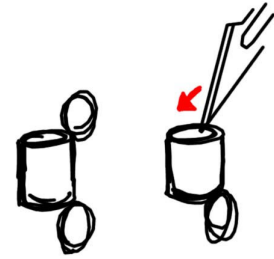
Now, making sure the four white tabs on the bottom of the main body are folded under, apply glue to them and stick the main body to the base. There should be approximately a 1mm gap (maybe slightly less) between the corner pillars and the edge of the base.



Now cut out the light and gently roll it around a narrow bar like a paint brush so it has a gentle curve to it like this: Glue the tab inside, forming a cylinder.



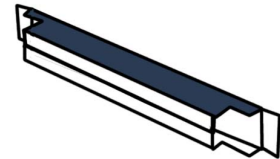
Now, as with the pillar caps, apply a bead of glue to the inside lip of the light and, using the tip of the scalpel, push the caps down to cover the ends of the cylinder:
Now glue the light to the top of the box, making sure the blue end is on top!!



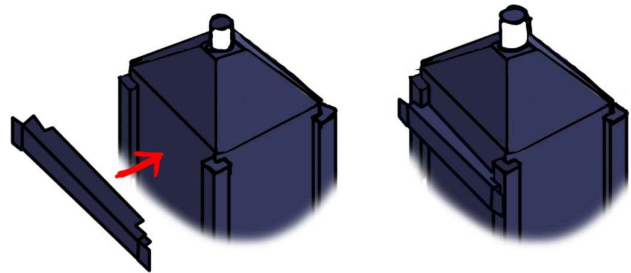
Finally, cut out the four POLICE BOX signs and score and fold as shown:



Taking one of the pieces, fold it over so that the tabs meet at the back.



Now glue it in to place on the top of the face of the box like this:



Now with the tip of the scalpel, fold the end tabs in to cap the end of the box:
Repeat this with the other three and stand back.



Your Police Box is done.



Any comments or queries e-mail me at:

wayne_peters@hotmail.co.uk

You can use this model with the excellent Dr WHO miniatures rules:

<http://www.drwhominiatures.co.uk/>