

DropPod Building Instructions

Equipment

Foam-card,
Thick & Thin card,
MDF or Very Thick Card,
Hot-glue Gun,
PVA Glue,
Sharp Modelling Knife,
Fine Toothed Saw,
Steel Ruler,
Pencil/Pen,
Smartties Tube,
Corrugated cardboard.

Diagram 1a

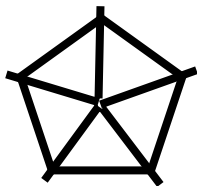
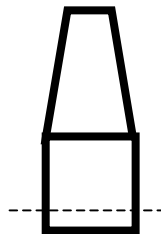


Diagram 1b



Please read through these instructions once before starting to make your DropPods.

Step 1: Print out, onto an A4 page, the template shapes. Cut them out, then trace them onto some thick card. (I use the card from the back of an A4 writing pad). Carefully cut out these more durable, card, templates.

Now you have the templates you can start to create some DropPods.

Step 2: Using some 5mm Foam-Card, starting in one corner, draw round the DropPod Upright Template, do this five times. Then do five copies of the Wall Section & finally one copy of the Base Piece.

Step 3: Carefully cut out the shapes using a steel ruler to aid your straight edges.

Step 4: Hot-glue the five Wall Sections onto the Base Piece at the points of the pentagon. The “leg” which sticks out at the bottom of the Wall Section is glued on top of the Base Piece. (See Diagram 1a)

Step 5: Hot-glue the Smartties tube into the middle of the Base Piece & Hot-glue the top of the Wall Sections to the Smartties tube also, (*I also used some thin card strips to add strength to the top joins*).

Step 6: With each of the Wall Sections cut through the top layer of card & the centre foam, but not through the bottom card for each of the walls so you can fold it along the fold line.

Step 7: Hot-glue each of the five Wall Sections into place. (*You may need to trim the edges of the doors at an angle to get the doors to close properly*)

Step 8: Add Thin card detailing & panels as you see fit.

Step 9: Hot-glue the Basic DropPod Shape onto a suitable base. (*I have used MDF Squares but you could use Very Thick Card or more Foam-card*).

Step 10: Paint in a suitable colour scheme.....

You have now created your Basic DropPod.

For “open” More Advanced DropPods follow steps 1 to 6 but then,

Step 7b: 5mm up from the bottom of the Wall Sections on the opposite side to your other cut, cut through the card & foam centre but not through the bottom card. This will create a hinge effect so the DropPod can be Open. (See Diagram 1b).

Step 8b: Hot-glue just the hinge of the Wall Section so the Wall Section Folds down. Do a dry run with this so you get it the right way round.

Step 9b: Hot-glue a strip of Corrugated cardboard onto the inside of the Wall Section to form the “tread” of the exit.

Step 10b: Hot-glue the More Advanced DropPod Shape onto a suitable base. (*I have Hot-glued the Wall Sections in the open position as this makes the DropPod more rigid, but you can experiment with moving Wall Sections if you want*)

Step 11b: Paint in a suitable colour scheme.....

For Even More Advanced DropPods.

Why not experiment with a 3 door version for Dreadnoughts, remember if you only have 3 doors they will need to be wider. You will also need to cut the Smartties tube in the middle so the Dreadnought can sit in the DropPod.