

Classic

Paper Space Models



R-7/ Vostok instructions

The Model

The Model is based on a russian drawing. It's made in scale 1:100, but can also be printed out in other sizes. The sheets are very large. To get the best quality, print the sheets out as this:
1.100: Print the sheets out in "fit to page" (A4 only), or set the printing size to 29%
1.144: Set the printing size to 21 %

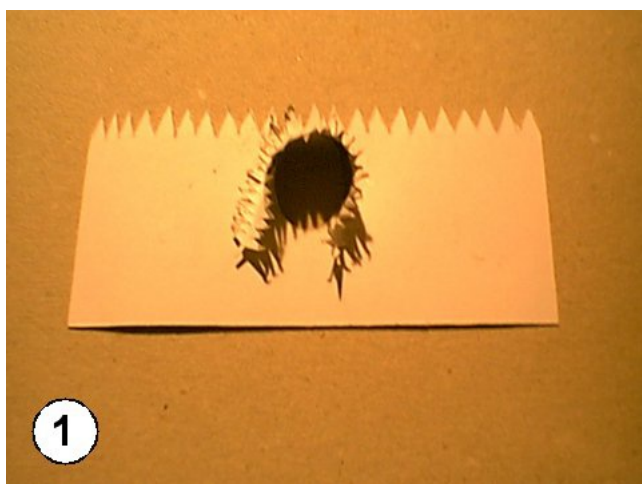
The model is build of 190 gr cardbord, but should be made on thinner cardboard if made in size 1:144.

Like on the R7-Sputnik page 3 and 7 are backside print for page 2 and 6, and there are two extra vernier nozzles on the page 6. These are for the second stage.

The Launcher

Build the launcher after the directions for the R7-Sputnik. Just put the flameshield (2M) instead of the Sputnik top.

Vostok Top



Glue the conical section (8H) to the vostok shroud (8A). The curved side shall be outward, and there's a little marker on both to show where to start. Glue the conical section all the way around, and end with a little overlap. Let dry.



R-7/Vostok instruction page 02 of 03

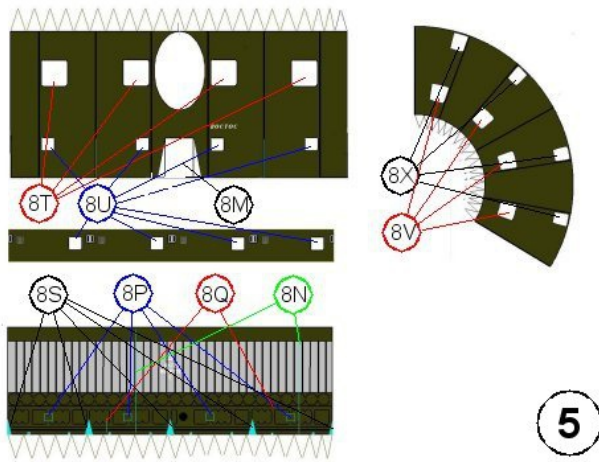
Glue the Vostok top together (8G and 8J). Let dry. Cutout lower section (8C), and glue to cylinder. Glue the back end on. Cutout strip (8C) and fit to inside of lower section. Glue to cylinder, but do not glue to inside of bottom. Glue intersection (8B) to outside of strip. Make sure it fits to bottom section.



Glue plate (8F) into top of upper section, Glue the three sections together.



Glue fittings on. 8P are to be folded backward, and glued on pointing upwards. 8Q is to be folded 90 degree backward and glued on. Glue 8R to the top of 8Q. The vernier rockets (see Pic. 6) is made of three pieces. 8S is folded to a triangle, roll 8O around pencil tip to a cone, and glue to end of triangle, pointing upward. The vernier rocket (3M) is rolled around pencil tip, and inserted into cone (8O). Glue the Vostok top to the R-7 booster with the girder (2E), there are markers on both.



5

