

Delta Flying Saucer Version 2.1

Print on 110 lb cardstock. Use Elmer's Glue-All only and don't use too much of it.

1. Crease all the dashed lines by pressing down on them with a ball point pen.
2. Cut out the Motor Mount on the solid lines, fold all of the dashed lines
3. Fold and glue Tab 1A to Tab 1B with the printed sides together.
4. Fold Tabs 1A&B over to 1C and glue.
5. Repeat steps 3 & 4 for Tab 2 through 6.
6. Form the Motor Mount into a 6 sided, hollow tube and glue together.
7. With a sharp knife cut out the two Launch Rod Holes, marked 'LR' on the TOP and BOTTOM.
8. Cut out the TOP, spread glue in a thin layer on the shaded area marked "Glue". Form the TOP into a shallow cone.
9. Cut out the BOTTOM. Make a crease along the dashed line by pressing down hard with a ball point pen.
10. Carefully fold the outer edge of the BOTTOM along the dashed line, toward the printed side
11. Form the BOTTOM into a cone shape with a down turned lip and glue together using the glue tab.
12. Glue the BOTTOM to the TOP. Make sure the Launch Rod Holes line up and the BOTTOM is centered.
13. The arrow on the BOTTOM should line up with the seam on the TOP.
14. Slide the MOTOR MOUNT into the BOTTOM and up to the TOP.
15. Put a some glue around the joints between the TOP and the MOTOR MOUNT and the BOTTOM and MOTOR MOUNT.

Launch Preparation: Slide a motor into place in the MOTOR MOUNT. For best results use Estes A10-PT motors.

If for any reason the rocket doesn't turn out right, print another one and try again. "Practice makes perfect."

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