

13mm Qubit

- Print on heavy (110lb) cardstock, for scale the squares that form the top are 2.5" x 2.5" (63.5mm) on a side.
- Cut out the gray holes marked "Cut out" with a sharp craft knife.
- Cut only on the solid lines. The best way to do this is with a metal ruler and a sharp craft knife.
- Fold on the dashed lines, the short dashed lines fold away from the printed side and the longer dashed lines fold toward the printed side.
- Spread white glue evenly over the Glue Tab above the right square and attach it to the underside of the top square to form a partial cube.
- Spread glue evenly over the back (non-printed side) of the three triangular tabs on the part mark "Qubit".
- Fold the part marked "Qubit" under and match up the triangular tabs with the pointed ends of the squares.
- Cut out the MOTOR MOUNT, roll it into a tube and glue it together to form an open cylinder with the "Glue Tab" covered.
- Put glue around one end of the MOTOR MOUNT.
- Slide the glued end of the MOTOR MOUNT into the hole below the word "Qubit" until it makes contact, centered evenly, with the inside of the cube.
- Put a fillet of glue around the joint between the MOTOR MOUNT and the part marked "Qubit"
- To fly, loosely friction fit a 13mm motor into the MOTOR MOUNT.
- Use Estes A10-PT motors only.

