

Basic Assembly Instructions For 13mm nose cones

As created by Eric Truax version-1 05/11/08

Notes*- I changed minor methods of assembly order while designing/making the noses. So some instructions will vary. The Quark is 'arguably' the easiest, and so it is first, but you can just skip down to the section that has the style you wish to assemble.

All versions:

Roll up the nose shoulder, fit into the body tube and glue a small inside piece to help it hold size. Remove, unroll, and place glue on the wrap, re roll, wipe off all excess glue, quickly refit the shoulder into the tube-being careful not to glue it to the tube.



“Quark Style” Estes No-727600:

Cut out all parts, glue the corresponding tabs to their parts and assemble as in the following pictures:

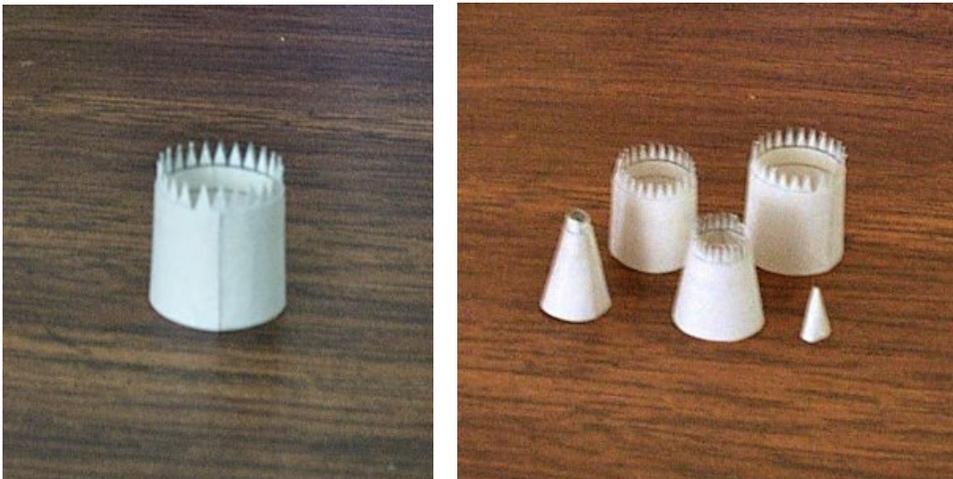


back (inside) view

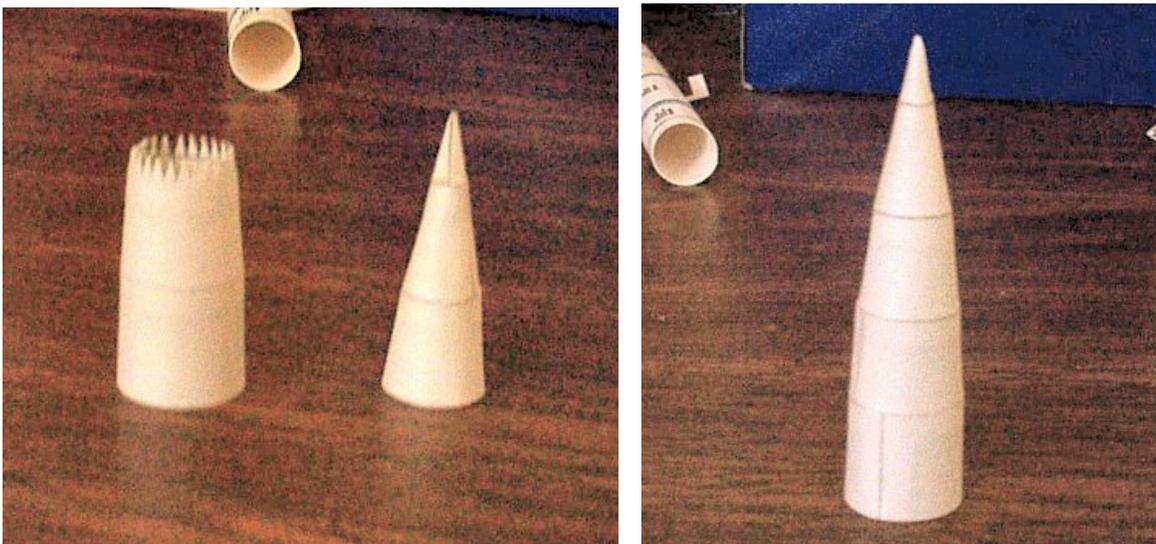
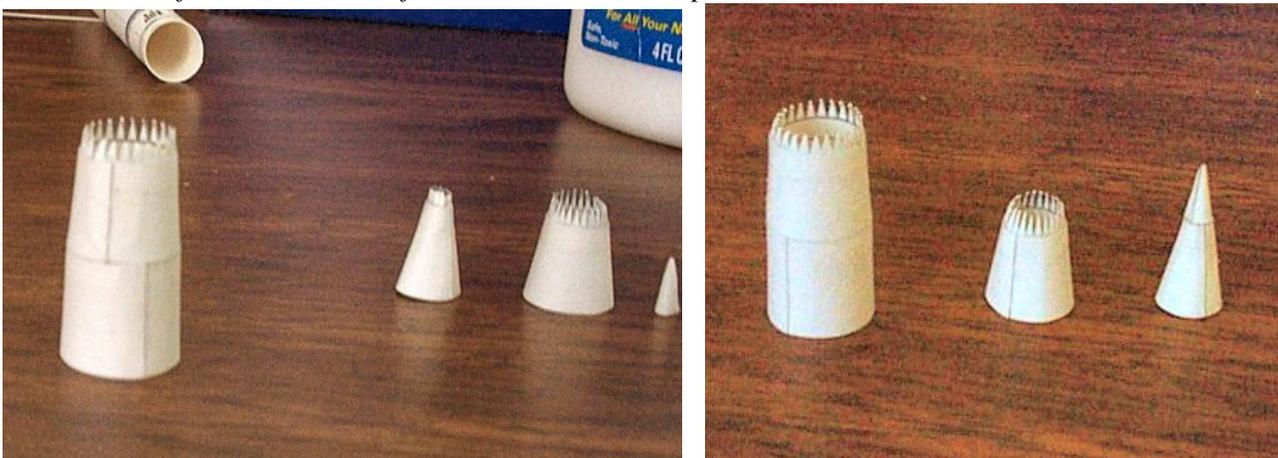


Front (outside) view

Assemble the other sections in the same manner, and roll each section into it's cylinder/cone shape:



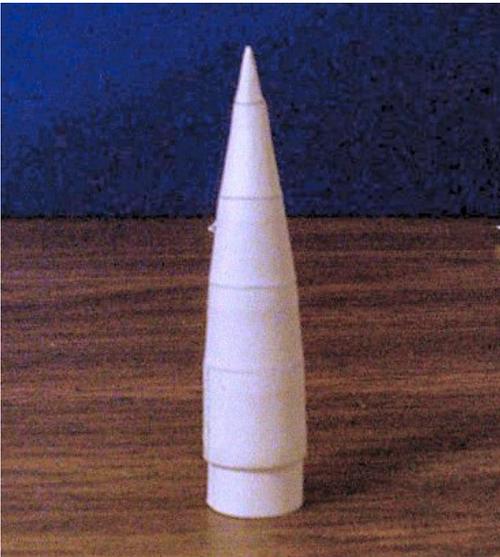
Assemble the individual sections together to form the cone as in the following pictures-NOTE- *this is the method that I found works best for me to maintain shape/construction control:*



For a smoother appearance- ***FIT***- ***DO NOT GLUE*** the little strip to the nose cone shoulder where indicated. Try to snip off as much as necessary so the lower glue tab of the lower nose piece will fit in the gap left. Glue the thin strip to the shoulder. Let dry.



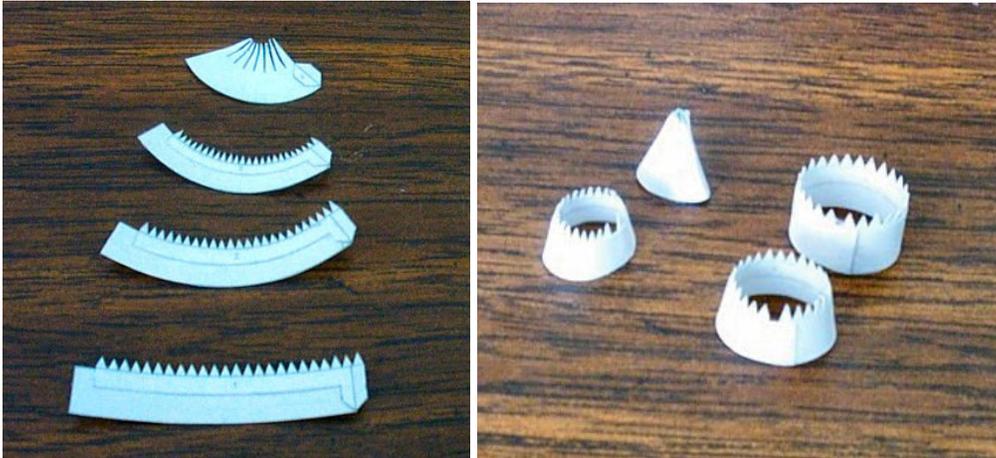
Place glue on the inside of the nose cone, and fit over the shoulder. For optimum appearance, wipe all glue from the outside and quickly fit the assembly to the rocket body to double check/set proper alignment. Remove nose, and let dry.



Completed QUARK nose-cone

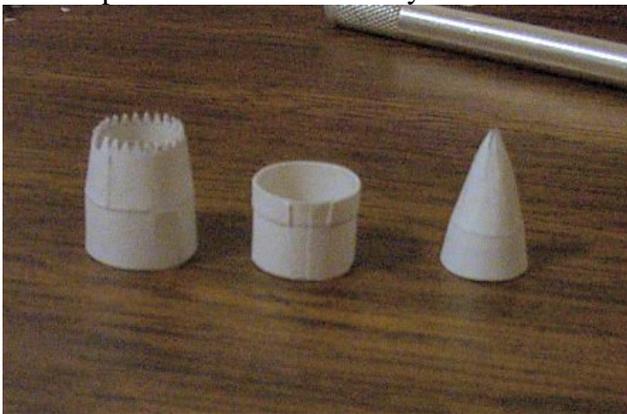
“SWIFT STYLE” Estes No. 72609

Cut out all parts, glue the corresponding tabs to their parts. Roll each section into it’s cylinder/cone shape:

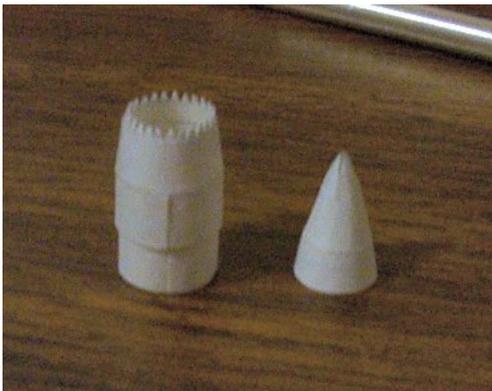


Assemble the individual sections together to form the cone as in the following pictures-NOTE- *this is the method that I found works best for me to maintain shape/construction control:*

For a smoother appearance- ***FIT- DO NOT GLUE*** the little strip to the nose cone shoulder where indicated. Try to snip off as much as necessary so the lower glue tab of the lower nose piece will fit in the gap left. Glue the thin strip to the shoulder. Let dry.



Place glue on the inside of the nose cone, and fit over the shoulder. For optimum appearance, wipe all glue from the outside and quickly fit the assembly to the rocket body to double check/set proper alignment. Remove nose, and let dry.



completed “SWIFT” nose cone

“MOSQUITO STYLE“ Estes No. BNC5V

Cut out all parts, glue the corresponding tabs to their parts and assemble as in the following picture:



Assemble the other sections in the same manner, and roll each section into it's cylinder/cone shape. Assemble the individual sections together to form the cone as in the following picture:



For a smoother appearance- ***FIT- DO NOT GLUE*** the little strip to the nose cone shoulder where indicated. Try to snip off as much as necessary so the lower glue tab of the lower nose piece will fit in the gap left. Glue the thin strip to the shoulder. Let dry. Place glue on the inside of the nose cone, and fit over the shoulder. For optimum appearance, wipe all glue form the outside and quickly fit the assembly to the rocket body to double check/set proper alignment. Remove nose, and let dry.



completed mosquito nose