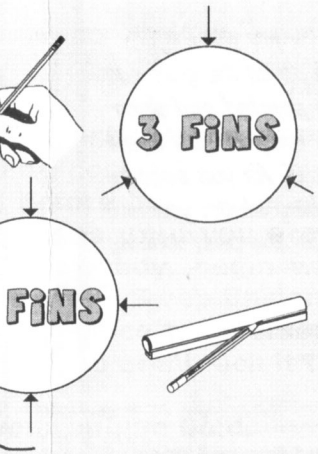
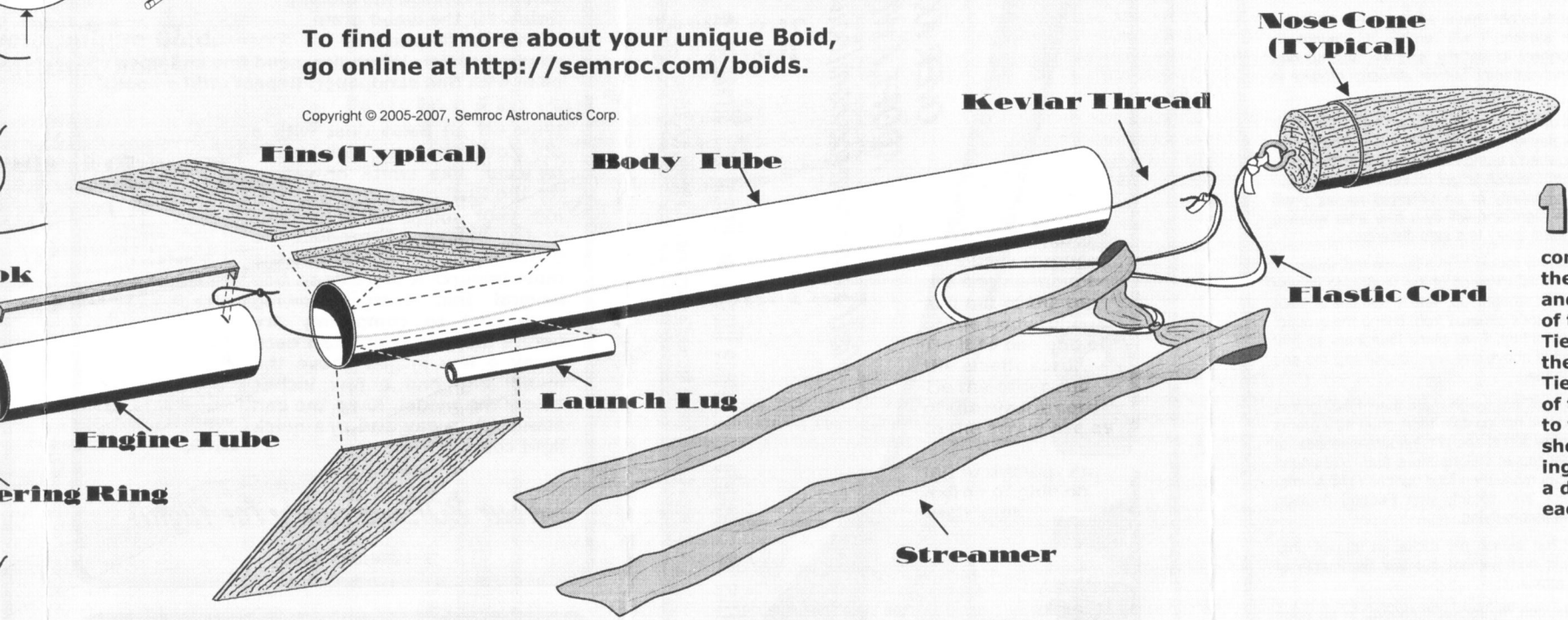
BOiD ANATOMY 101



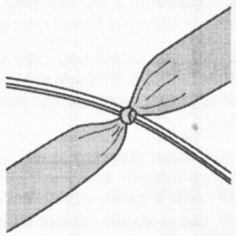
All Boids are not alike. The instructions below are typical of Boid construction, but your fins and nose cones may be slightly different. Very few Boids are just alike! Before beginning assembly of your Boid, read and re-read these instructions until you are comfortable with the required steps. When you are ready, begin with step 1 to the left and watch your Boid come "to life!" Swap fins and nose cones with friends to change your Boid's appearance and personality. Have fun with your Boid. Don't forget to dress it up and teach it to fly!

To find out more about your unique Boid, go online at http://semroc.com/boids.

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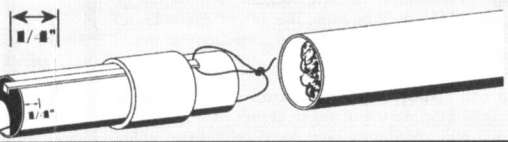


11 Tie the streamer to the middle of the elastic cord, leaving about the same amount of streamer on each side of the knot. Apply a bead of glue to the joint.

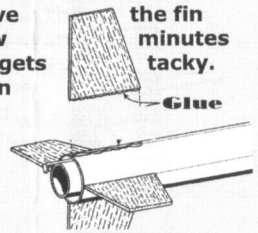


10 Feed the yellow Kevlar® cord back through the engine mount and out of the top of the body tube. Tie it to one end of the elastic cord. Tie the other end of the elastic cord to the screw eye as shown in the drawing to the left. Put a drop of glue on each knot.

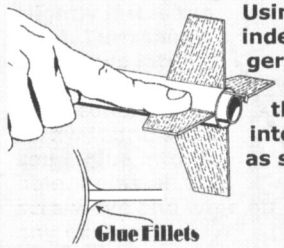
5 Mark the engine mount 1/4" from the aft end. Apply a bead of glue inside one end of the large body tube. Push the yellow Kevlar® thread back through the engine mount. Slide the engine mount into the body tube until the mark on the engine mount is even with the body tube. DO NOT STOP UNTIL THE ASSEMBLY IS IN THE CORRECT PLACE!



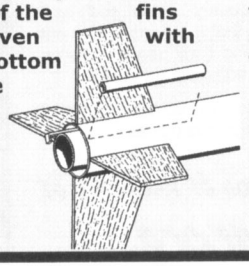
6 Run a THIN bead of glue along the root edge of one of the fins. Attach the fin on the body tube even with the engine mount end and on one of the lines drawn earlier. Remove the fin and wait a few minutes until the glue gets tacky. Reapply the fin and check for proper alignment. Repeat for the other fins.



7 After the fin assembly is dry, run a small bead of glue along both sides of each fin-body tube joint. Using your index finger, smooth the glue into fillets as shown.



8 Using the same technique you used on the fins, glue the launch lug midway between two of the fins and even with the bottom of the body tube.



9 Test the nose cone for fit. Sand it slightly if it is too tight. Turn the screw eye into the base of the nose cone. Unscrew it and squirt some glue into the hole. Reinstall the screw eye and wipe off any excess glue.

