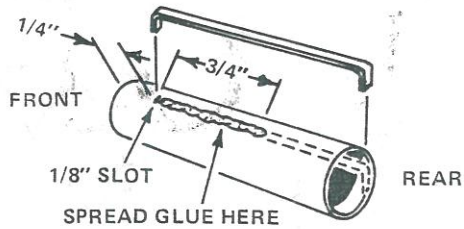
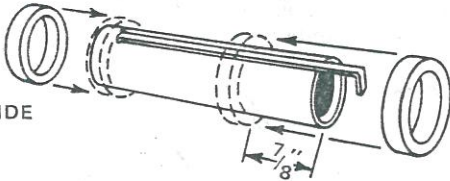


ASSEMBLY INSTRUCTIONS



1 Cut a 1/8" long slit in the engine mount tube (part G), 1/4" from one end as shown. Apply a 3/4" long line of glue to the tube as shown. Push one end of the engine holder (part I) into the slit and press the main part of the hook into the glue.

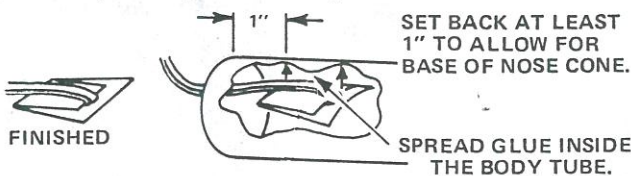
POSITION THE RINGS AS SHOWN AND APPLY A GENEROUS GLUE FILLET TO EACH SIDE OF EACH RING.



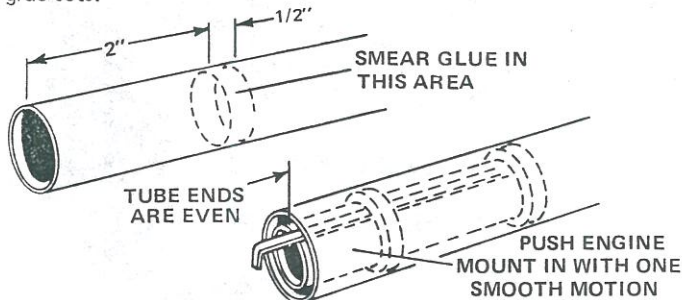
2 Glue one of the adapter rings (part H) to the front of the engine mount against the end of the engine hook as shown. Slip the remaining adapter ring onto the opposite end of the engine mount tube and over the hook. Slide the ring 7/8" from the rear of the tube and apply glue along both sides where it touches the tube.



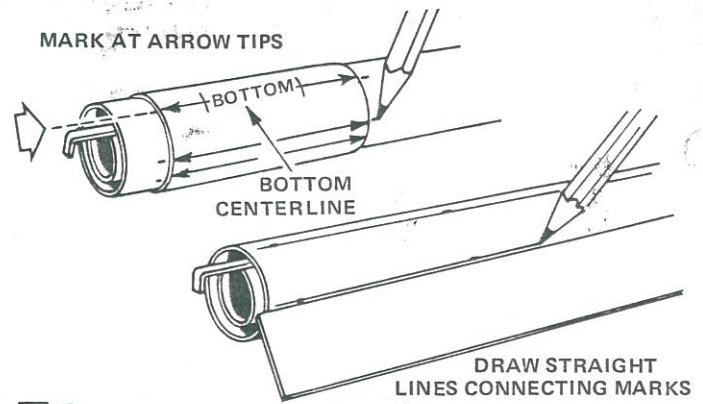
3 Cut out the shock cord mount from the pattern sheet (part O). Crease it on the dotted lines by folding. Spread glue on the first section (1) and lay the end of the shock cord (part F) into the glue. Fold over and apply glue to the back of the first section and the exposed part of section 2. Lay the shock cord as shown and fold over again. Clamp the unit together with your fingers until the glue sets.



4 Apply glue to the inside of the body tube (part B) at one end over an area about 1" to 2" from the end. The glued area should be about the same size as the shock cord mount. Press the mount into the glue as shown and hold it until the glue sets.

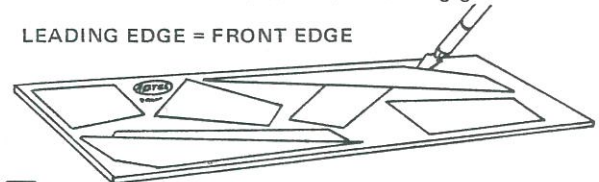


5 Use a stick or wood dowel to smear glue around the inside of the other end of the body tube to cover an area about 2" to 2-1/2" from the end of the tube. Immediately insert the engine mount unit, being careful to position it so the engine hook will stick out the end of the body tube. Push the engine mount in with one smooth motion until the end of the engine mount tube is even with the end of the body tube.



6 Cut out the body tube marking guide from the pattern sheet. Wrap it around the rear of the body so that the bottom centerline is in line with the engine hook. Mark the tube at each arrow point, front and rear. Draw a straight line connecting each matching front and rear mark. (Use a ruler when drawing lines.) Extend each line the length of the body tube and label each line as shown on marking guide.

LEADING EDGE = FRONT EDGE

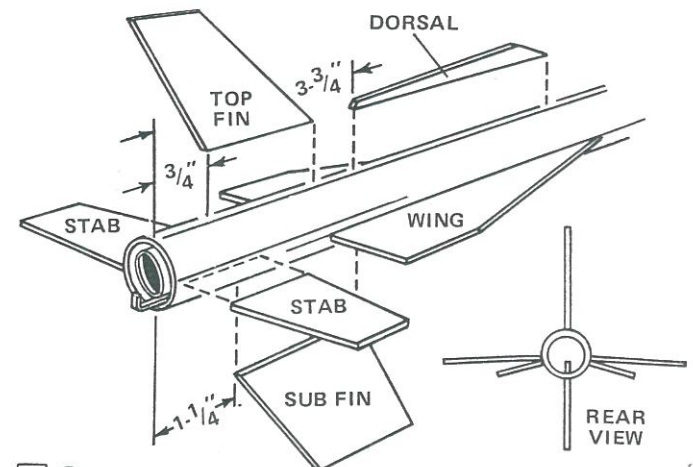


7 Using a sharp model knife (or a single edge razor blade) and a metal ruler, carefully cut out all balsa parts from the printed balsa sheet (part L). Sand the leading (front) edges round on the wings, stabs, top and sub fin only. Leave all other edges square. Sand all dorsal part edges square.

TRAILING EDGE = REAR EDGE



8 Rub a line of glue into the body edge of each wing and allow to dry. Glue the wings to the body tube NEXT TO their alignment lines drawn in step 6. Refer to the illustration to be sure you position the wings correctly. Position the trailing (rear) edges 2-3/4" from the rear of the rocket body tube. Adjust the wings so they project straight away from the body tube. Do not glue the wing tip tubes on the wing tips yet.



9 Following the same procedure as in step 8, glue the stabs to the body tube NEXT TO their alignment lines as shown. Trailing edges of stabs should be flush with rear of body tube. Glue the dorsal, top and sub fin to the body tube as illustrated. NOTE: Be sure to CENTER these parts on their alignment lines.