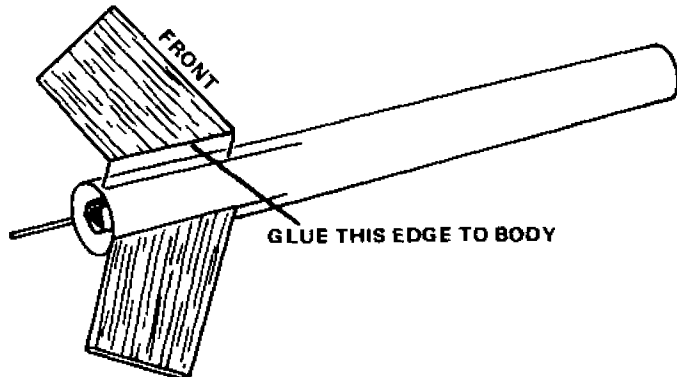
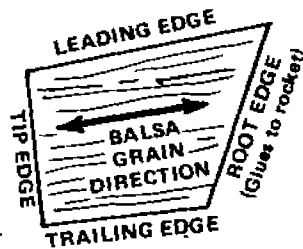


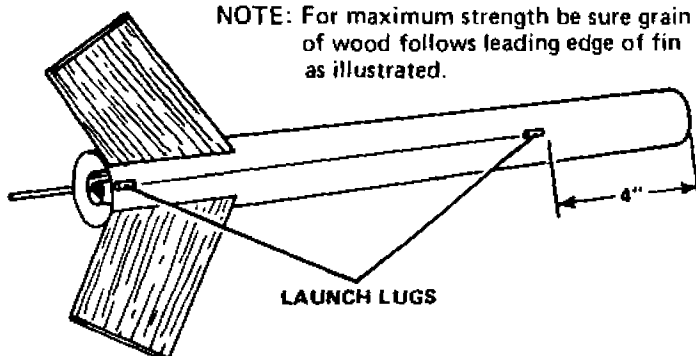
IMPORTANT: DO NOT PUSH BALSA PARTS FROM DIE-CUT SHEET. USE A MODELING KNIFE TO FREE ALL PART EDGES BEFORE REMOVING THEM.

- **8** Fine-sand the balsa sheet (part J), then carefully remove the die-cut fins from the sheet. Free the edges with a sharp knife. Sand the leading and trailing edges of the fins round, leave the root and tip edges square.

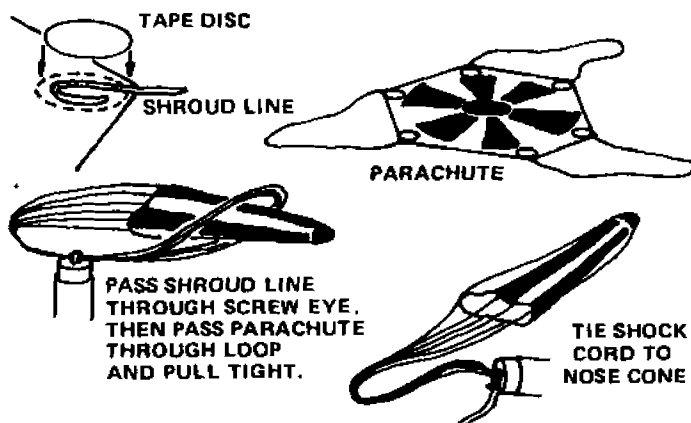


- **9** Rub a line of glue into the root edge of each fin and allow to dry. Glue the fins to the body on the fin alignment lines drawn in step 3. Refer to the illustration to be sure you position the fins correctly. Adjust the fins so they project straight away from the body tube. Do not set the rocket on its fins while the glue is wet.

NOTE: For maximum strength be sure grain of wood follows leading edge of fin as illustrated.

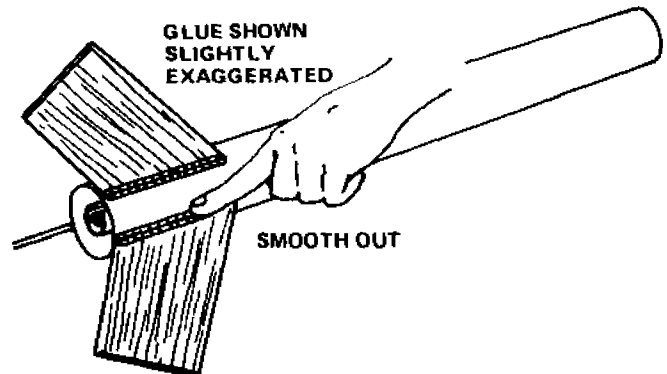


- **10** Glue the two launch lugs (part K) to the body tube on the alignment line as shown. The rear of the one lug should be even with the rear of the body. The front of the other lug should be 4" from the front of the body.

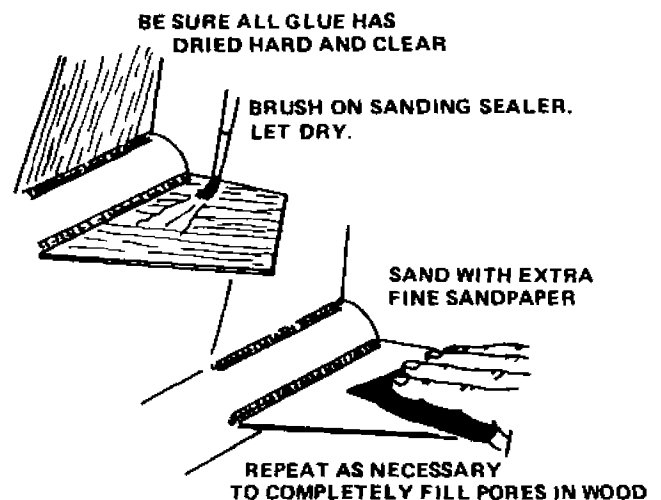


- **11** Cut out the parachute (part L) on its edge lines. Cut three 36 inch lengths of shroud line (part M). Attach line ends to the top of the parachute with tape discs (part N) as shown.

Pass the shroud line loops through the screw eye at the rear of the nose cone. Pass the parachute through the loop ends and draw line tight against the screw eye. Set the knot with a drop of glue. Tie the free end of the shock cord to the screw eye.

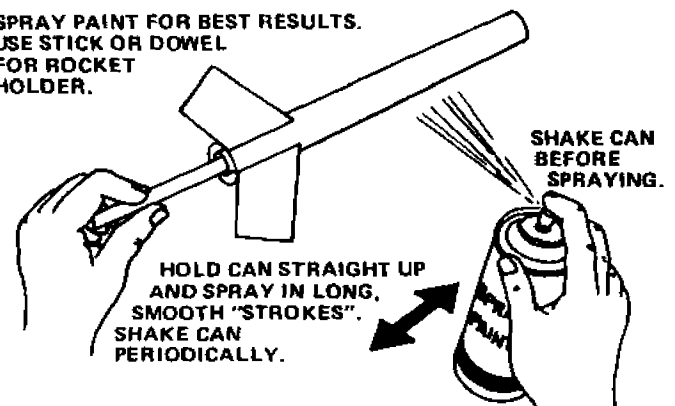


- **12** When the fin joints have dried, apply glue reinforcements to each joint. Holding the model level, apply a narrow line of glue to both sides of each fin joint. Smooth out the glue with your finger. Keep the model level until the glue dries.



- **13** When all glue on the outside of the model is dry, prepare the balsa fins for painting. Apply at least two coats of sanding sealer to the fins. Let the sealer dry and sand lightly between coats. Do this until the tiny holes in the wood are filled and everything looks and feels smooth.

SPRAY PAINT FOR BEST RESULTS. USE STICK OR DOWEL FOR ROCKET HOLDER.



- **14** After the sanding sealer is dry, paint the model. A suggested pattern is to paint the body and fins red (or orange) and the nose cone black. Enamel spray paint for plastic models is recommended. Spray in light, even strokes, and apply the paint in very thin coats.