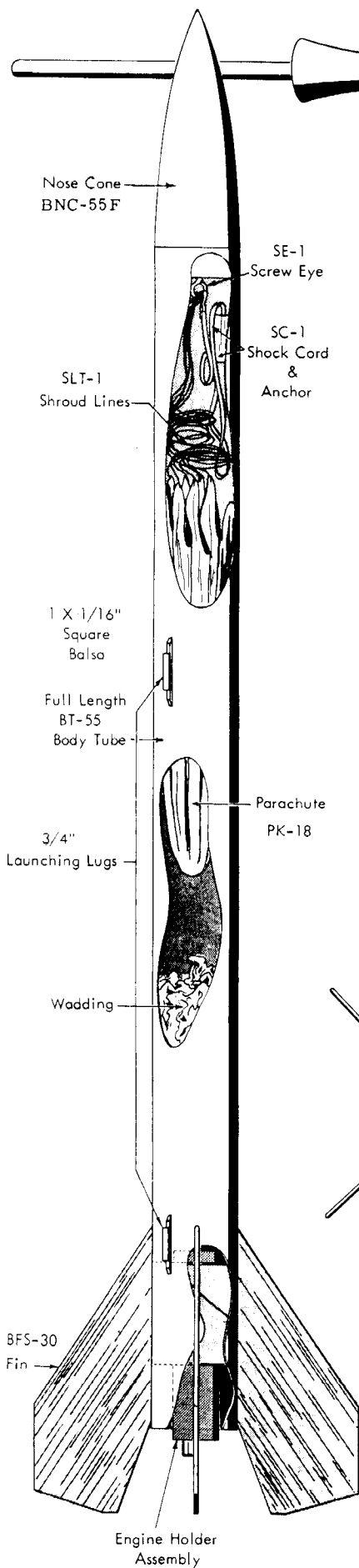


SKYLANCE



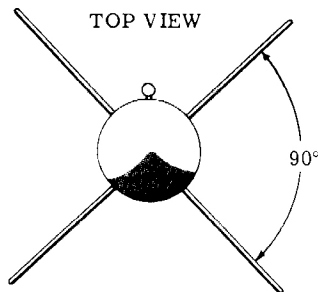
Assemble the engine holder unit as shown and glue it into the rocket body. 1/4" of the rear of the engine holder tube should be visible when viewed from the side.

Cut out the fins and sand them to shape. Sand the sides of the fins until smooth and sand all edges except the edge that is attached to the body (Root Edge) until smooth and round. Mark the tube and glue the fins in place. See the top view.

The method of anchoring the shock cord is detailed in the Model Rocket News, Vol. 5, No. 3. If you wish to use the old method cut two slits in the forward end of the body 1" and 1-1/2" from the front. Tie a knot in the end of the shock cord and thread the unknotted end of the cord thru the slit nearest the front from the inside of the tube, then on thru the second slit from the outside of the tube. Draw the shock cord on thru until the knot is seated against the inside edge of the first slit. Apply a coat of glue over the entire area of the cord exposed to the outside on the body tube.

Attach the screw eye to the nose cone. Assemble the parachute and tie it and the free end of the shock cord to the screw eye.

When flying the SKYLANCE pack 4 or 5 squares of flameproof wadding into the body, then pack the parachute and shroud lines in loosely over the wadding. The engine is secured in place by sliding the engine into the holder tube until seated against the front hook of the engine holder. The rear hook of the engine holder will snap into place at the rear of the engine holding it securely during all phases of the flight. Engines from the 1/2A6-2 thru the C6-7 units may be used. You can use an 18" parachute with this bird but if it is at all windy the 12" parachute is recommended.



Assemble the engine holder unit in two steps. Glue the 2055 rings to the ends of the JT-55 coupler as illustrated and set aside to dry. Cut a slot 1/4" from one end of the BT-20J just large enough to admit one hook of the engine holder EH-2. Put the engine holder in place as shown and apply a strip of masking tape around the tube and holder.

Slide the coupler-ring assembly on the tube-holder assembly until the front ring just reaches the slot in the tube. Apply a good fillet of glue around both tube-ring joints.

