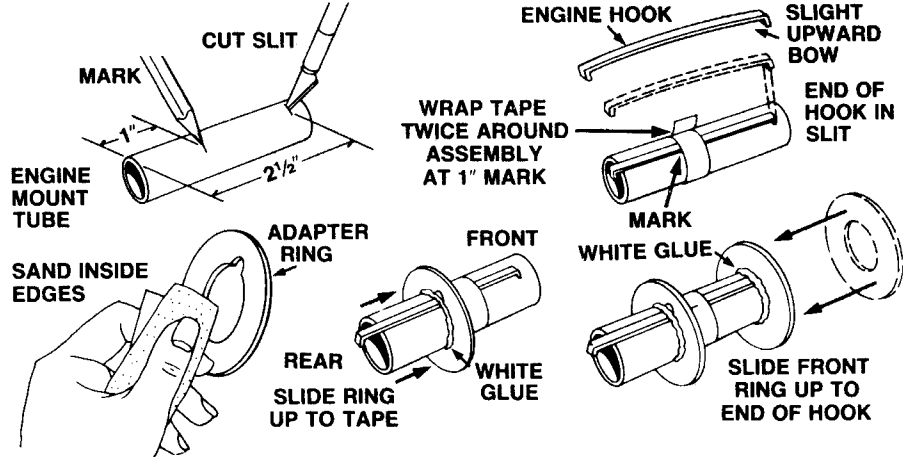


ROCKET ASSEMBLY

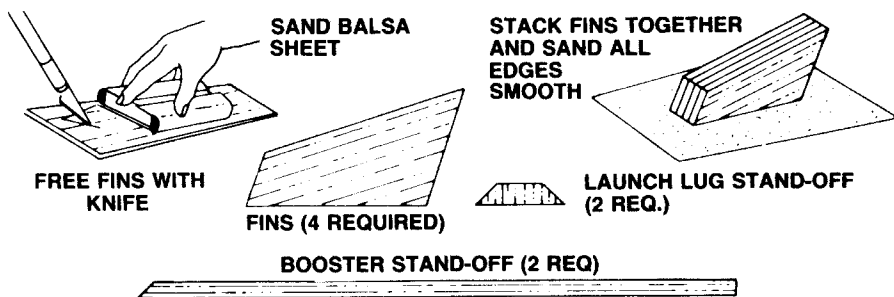
1

- Mark engine mount tube 1 inch and 2½ inches from one end.
- Cut 1/8 inch long slit at 2½ inch mark.
- Insert one end of engine hook into slit.
- Wrap masking tape around assembly twice at 1 inch mark.
- Slide slotted adapter ring onto rear of tube and up to masking tape. Slot fits over engine hook. Glue both sides of ring/tube joint.
- Slide remaining ring over front of tube and down to end of engine hook. Glue both sides of ring/tube joint. Set assembly aside to dry.



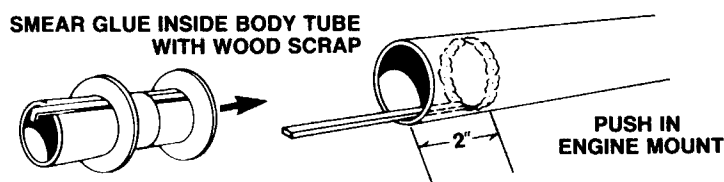
2

- Fine sand die-cut sheet. Carefully remove fins and stand-offs by freeing edges with sharp knife.
- Stack fins and stand-offs together. Sand all edges smooth.



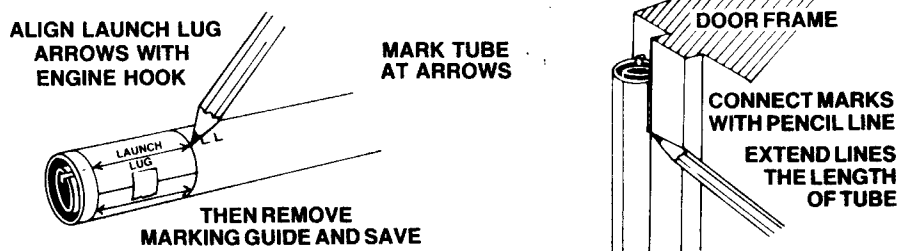
3

- Using a piece of scrap balsa, smear glue inside body tube 2 inches from one end.
- Push engine mount in until tube ends are even. Engine hook must extend from end of body tube.



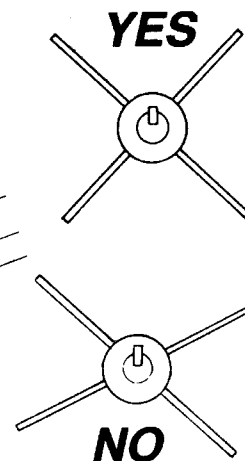
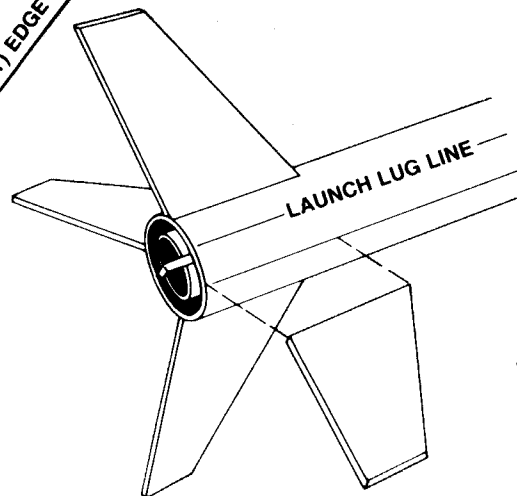
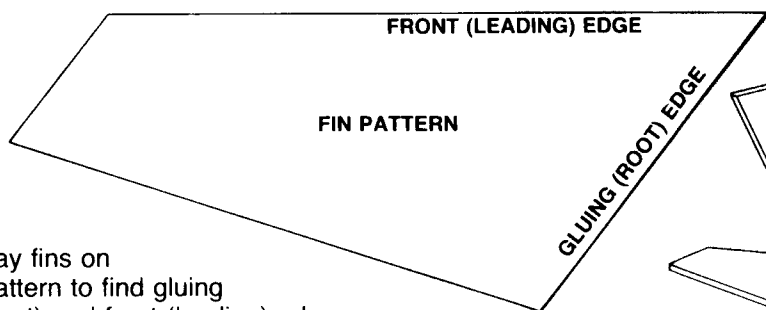
4

- Cut out body tube marking guide from back of panel.
- Wrap guide around the tube and tape. Mark tube at arrows. Remove guide.
- Draw straight lines connecting each pair of marks.
- Extend launch lug line full length of tube.



5

- Lay fins on pattern to find gluing (root) and front (leading) edges.
- Position and glue fins on alignment lines one at a time. Let each dry several minutes before applying the next one.
- Adjust fins to project straight out from tube.
- Do not set rocket on fins while glue is wet.



**FINS MUST BE ATTACHED
CORRECTLY FOR STABLE FLIGHT!**