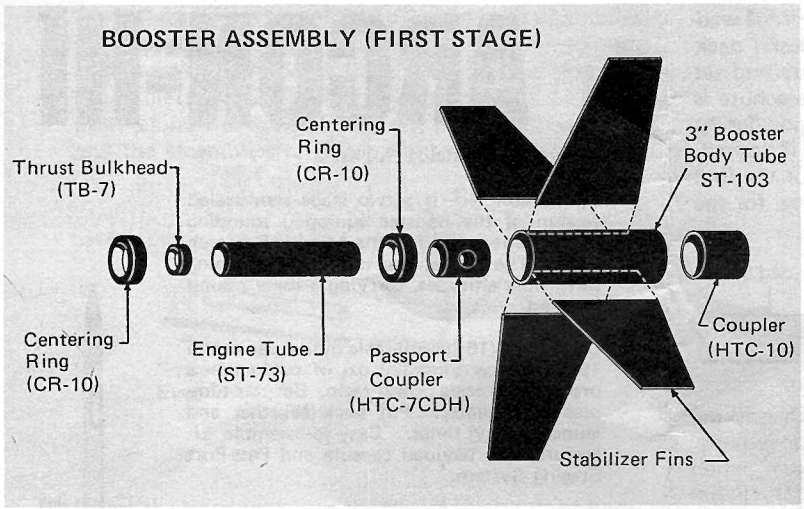
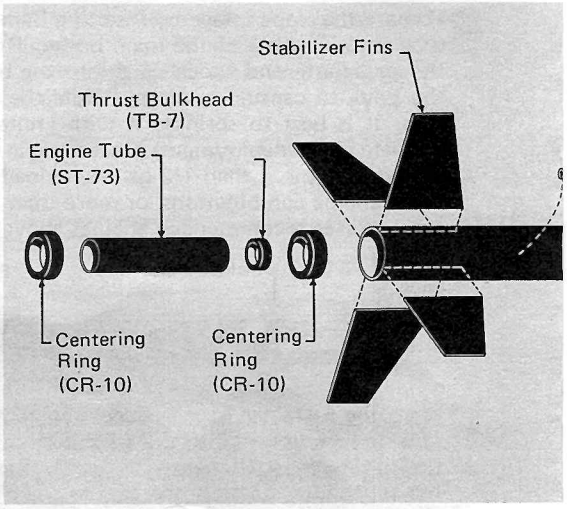




ASSEMBLY INSTRUCTIONS

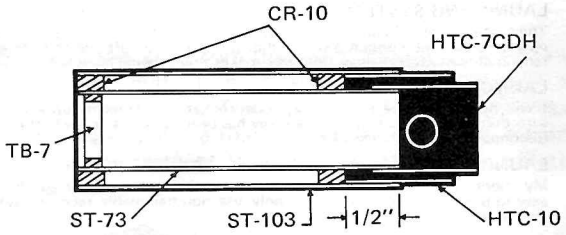
READ BEFORE STARTING ASSEMBLY!

TOOLS: You will need the following standard model rocket tools to assemble and finish this kit. DO NOT use model airplane glue for building flying model rockets.

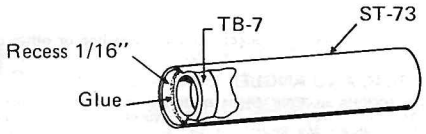


1 Refer to parts exploded view for easy identification of parts used. To eliminate errors, parts are referred to by both name and number.

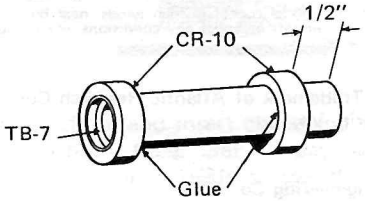
Refer to this diagram for clarification of the following booster assembly steps.



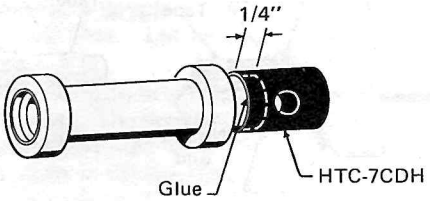
2 Place glue on the edges of one thrust ring (TB-7) and insert into the end of the ST-73, recessing it 1/16". For added strength, run a bead of glue around the top of the thrust ring.



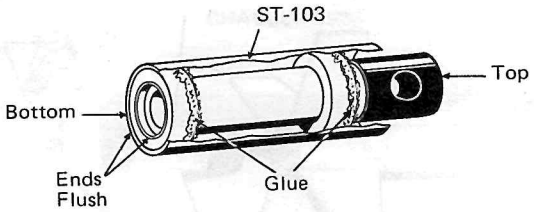
3 Glue one centering ring (CR-10) onto the engine tube, flush with the end in which the thrust ring was fastened. Cement another CR-10 in place 1/2" from the opposite end of the engine tube.



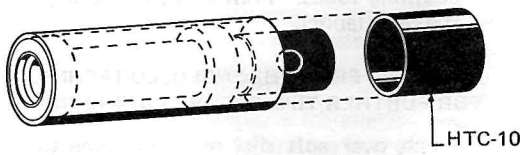
4 Glue the passport coupler (HTC-7CDH) onto the end of the engine tube, overlapping it 1/4".



5 Place a generous amount of glue on the outside faces of the centering rings. Slip this assembly into the ST-103 booster body tube, positioning as shown. Rotate the tube to allow the glue to flow around the centering ring - body tube joints.



6 When the assembly has dried, run glue around the inside top of the body tube and slip the HTC-10 tube coupler into place. Push the coupler down until it rests against the top centering ring.



SUSTAINER ASSEMBLY

7 Refer to this diagram for clarification of following 2nd stage engine mount assembly steps.

