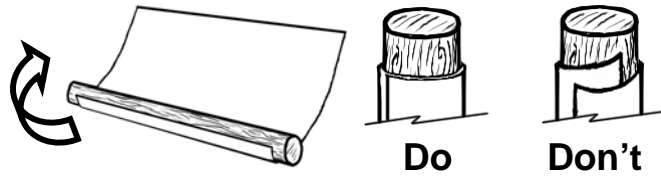


STEP 5 Tanks

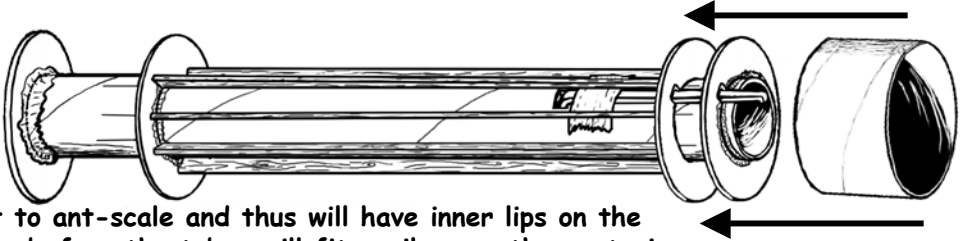
Cut the eight S-IB tanks from their sheets. Remember, in all cases, the rule for this kit is: The better you cut, the better it'll look. Follow all guidelines and use care to insure that the tanks are exactly the same size and have straight edges or your model will suck. Then, using the tank dowel roll each tank. Roll 'em tight, *tight TIGHTER!* The tighter, the better.



For best results, before applying glue, pre-roll each tube several times to kneed the paper onto a tube form. Use a semi-soft surface, such as a rubber mat or the skull of one of those folks who believes Apollo was faked, for rolling. When you roll each tube insure that the ends are even (as in the above image) then apply glue only to the long edge. Do one tube at a time and allow each to dry with the dowel in place. For best results, roll the white LOX tanks inside out so that the lines printed on the patterns will not show. The tanks don't have to be perfect- for ant-scale mostly round will be good enough, you'll see.

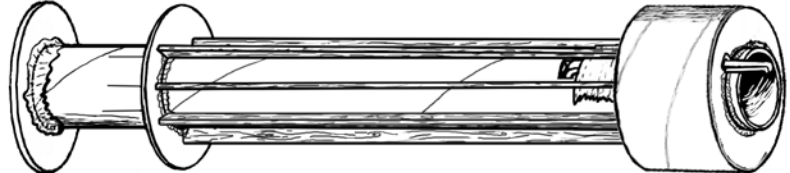
STEP 6 Building the S-IB stage

Slide the thrust structure tube over the aft centering rings.

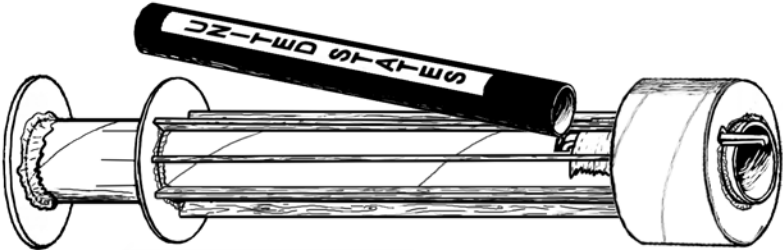


The tubes in this kit are hand-cut to ant-scale and thus will have inner lips on the edges that need to be sanded away before the tubes will fit easily over the centering rings. Just run some fine sandpaper around the inside edges and test fit the centering rings until they slide in smoothly.

Glue the thrust structure tube so that its edge is flush with the aft centering ring.



Test fit all of the fuel tubes into the thrust structure.



(An extra image provided for people who are really dense or anyone who may sit on the U.S. House of Representatives Science Committee.)



Alternate tubes between the black and the white tubes. When assured that all of the tubes are aligned and straight, apply a trace of glue to the top edges of each to tack them in place. Once the tack has dried then inject a small amount of glue into the thrust structure in the area between the tubes and then stand the stage upright and allow to dry.

