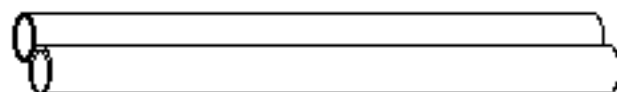
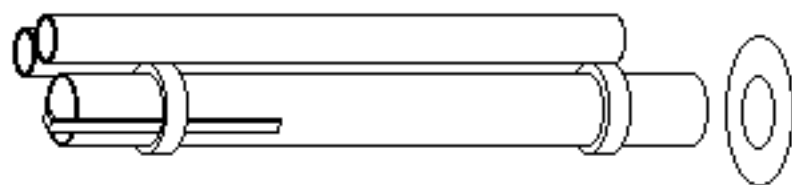


# Saturn I

1/130 scale



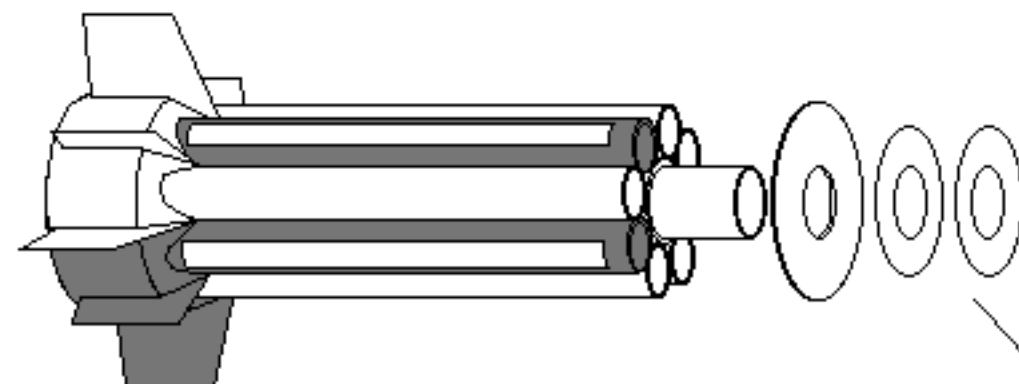
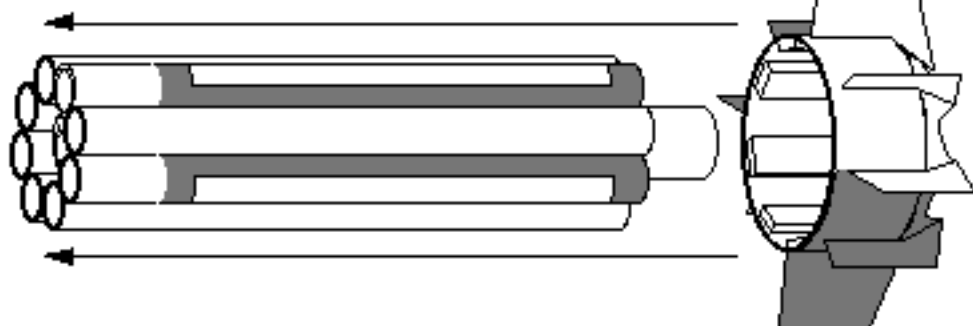
1) On a flat surface, glue the 8 BT-5 tank tubes (R) together into four pairs. Be sure the best (factory cut) ends of the tubes are lined up exactly.



3) Make a 1/8" slit in the BT-20 core tube (Q) 2 1/2" from one end, and install an engine hook (S). Glue the two peeled adapter rings (P) in place, 1" from each end of the tube. Glue the pairs of tank tubes in place, with the good ends flush with the top adapter ring. You can slip one of the RA-2060 rings (D) over the BT-20 to help align the tops of the tubes. Remove the RA-2060 ring when you are done.

5) You may wish to paint the tank tubes and the tail section before gluing them together. If you do, then add any tail section details at this point. Be sure not to paint the lower 1" of the tank tubes.

6) Glue the tail section to the tank section. Be sure that the tail tube extends about 1/16" beyond the end of the tank tubes.



7) Glue the hand-cut interstage adapter ring (N) against the top of the tank tubes, and glue the first RA-2060 ring (D) to the hand-cut ring. Glue the second RA-2060 ring (D) about 1/32" from the end of the core tube.

2) Peel down two AR-2050 adapter rings to 7/8" in diameter. Check to see that the 8 tank tubes will fit around the rings with no gaps. Peel further or built up with paper as needed.



4) Slit the 1/8" ring of BT-70 (U) and fit it into the 1 1/16" tail tube (V). Glue the ends of the thin ring together for a tight fit inside the BT-70. When dry, glue the thin ring in the end of the BT-70 tail tube, protruding 1/16" from the end. Cut the tail shroud (T) from cardstock, and glue the tab to make a scalloped truncated cone. Glue this part to the tail tube and protruding thin ring. Glue the fins (X, Y) and launch lug (Z) to the outside of the tail ring, and glue the tail shims (W) to the inside. The shims should be in line with the scalloped openings in the tail shroud.

8) Tie the shock cord (K) around the core tube, and run it forward through a slit in the forward RA-2060 ring. Tuck the shock cord into the core tube to keep it out of the way during further construction steps.

