7. ATTACH PARACHUTE & SHOCK CORD

A. Insert 6-8 squares of White Tank Tubes BT-50A into rocket.
B. Form loop in Shroud Cord and Nose Cone into Body Tube.
C. Fold forward.
D. Insert Key.

8. FINISHING YOUR ROCKET

A. Spray a clear coat on entire rocket after paint is dry.
B. Peel decals one at a time from backing sheet and apply where shown. Rub down to remove bubbles.
C. When paint is dry, dry erase any mistakes. Let dry and sand.
D. Spray primer on rocket, except for internal tube. Let dry and sand.
E. Glue mount 1.5" (3.8 cm) inside upper Body Tube. Hold until glue sets. Let dry.
F. Apply glue to entire rocket, except for internal tube. Let dry and sand.
G. Push down.

PREPARE PARACHUTE FOR FLIGHT

A. Cut out Shock Cord Mount from Shock Cord.
B. Apply glue. Fold forward.
C. Glue mount 1" (2.5 cm) inside upper Body Tube. Hold until glue sets. Let dry.

PREPARE ENGINE

A. Cut out Shock Cord Mount from Shock Cord.
B. Apply glue. Fold forward.
C. Glue mount 1" (2.5 cm) inside upper Body Tube. Hold until glue sets. Let dry.
D. Place Parachute and Shock Cord on rocket. Secure with tape.

COUNTDOWN AND LAUNCH

1. Insert key.
2. Push down.
3. Hold key down and press launch button until lift-off.
4. Release key.

INSPECT KEY ALWAYS OUT UNTIL FINAL COUNTDOWN

A. When paint is dry, peel decals one at a time from backing sheet and apply where shown. Rub down to remove bubbles.
B. When paint is dry, dry erase any mistakes. Let dry and sand.
C. Spray primer on rocket, except for internal tube. Let dry and sand.
D. Apply glue to entire rocket, except for internal tube. Let dry and sand.
E. Push down.
1. ASSEMBLE ENGINE MOUNT

A. Measure and mark Engine Mount Tube.

B. Cut 1/8" (3 mm) slit at 2" (5.1 cm) mark.

C. Mark Yellow Spacer Tool 2 1/4" (5.1 cm) from end.

D. Apply glue around tube just ahead of the 1/2" (13 mm) mark. Position Engine Hook. Insert Engine Hook into slit as shown.

E. Slide Engine Hook Retainer Ring onto Engine Mount Tube up to 1/2" (13 mm) mark. Let dry.

F. Apply tube type plastic cement to inside of Cap where shown.

G. Turn Cap over, align Launch Lugs and slide over Engine Mount Tube and onto Tank Tubes. Let dry completely.

H. Apply tube type plastic cement to Tube/Cap joint. Let dry completely.

I. Apply Carpenter's glue around tube at the 1/8" (3 mm) mark. Slide Centering Ring onto Tube, even with mark. Let dry completely.

Note: Launch Lugs must be in line.

2. INSTALL TANK TUBES

A. Apply tube type plastic cement to Tube/Cap joint. Let dry completely.

B. Gently press out base of the Tank Tube until it slips down past lip on inside of fin Mount, so that bottom of tube rests on bottom of base. Repeat for remaining tubes.

C. All tubes must be even at top.

D. Apply tube type plastic cement to Tube/Cap joint. Let dry completely.

E. Apply Carpenter's glue around tube at the 1/8" (3 mm) mark. Slide Centering Ring onto Tube, even with mark. Let dry completely.

3. INSTALL ENGINE MOUNT, CAP AND CENTERING RING

A. Apply tube type plastic cement around inside surface of Fin Mount where shown.

B. Insert Engine Mount assembly and align Engine Hook with slot in Fin Mount.

C. Push Engine Mount into place with end of the tube aligned with slot in Fin Mount. Cap must be flush. Wipe any excess glue. Let dry completely.

D. Push Engine Mount into place with end of the tube aligned with slot in Fin Mount. Cap must be flush. Wipe any excess glue. Let dry completely.

E. Turn Cap over, align Launch Lugs and slide over Engine Mount Tube and onto Tank Tubes. Let dry completely.

F. Apply tube type plastic cement to inside of Cap where shown.

G. Apply Carpenter's glue around tube at the 1/8" (3 mm) mark. Slide Centering Ring onto Tube, even with mark. Let dry completely.

4. INSTALL BODY TUBE

A. Apply a glue fillet around both sides of Centering Ring at Tube/Ring joint. Let dry completely.

B. Apply tube type plastic cement around outside of ridge on Cap. Slide Body Tube down onto Cap. Must be flush. Wipe off any excess glue. Let dry completely.

C. Apply a glue fillet around both sides of Centering Ring at Tube/Ring joint. Let dry completely.

D. Apply tube type plastic cement to narrow ends of Nozzles. Insert into mounting holes in Fin Mount. Let dry completely.

E. Apply tube type plastic cement to narrow ends of Nozzles. Insert into mounting holes in Fin Mount. Let dry completely.

F. Apply glue fillet to inside Tube/Cap joint. Let dry completely.

5. ATTACH NOZZLES AND FINS

A. Apply glue fillet to inside Tube/Cap joint. Let dry completely.