4. ATTACH LAUNCH LUG AND TAIL CONE

A. Apply silicone adhesive to cavity on top of fuselage. Position and attach launch lug flash with fuselage.

B. Apply a ring of silicone adhesive around the inside front of tail cone. Attach tail cone to rear of fuselage. Temporarily tape in place using blue painters tape. Let dry completely for 24 hours, then remove tape.

5. ATTACH BOOM TO WING

A. Position assembled booms as shown. Apply silicone adhesive to one wing edge and attach boom. Hold in place using blue painters tape. Repeat step for second boom. Let dry completely for 24 hours, then remove tape.

6. ATTACH GUSSET TO WING

A. Apply a bead of silicone adhesive to the edges of the gusset where shown.

B. Insert gusset into slot. Repeat for second gusset. Let dry completely for 24 hours.

1. ASSEMBLE ENGINE MOUNT (CONT.)

I. Using a modeling knife, carefully remove rings from die cut card. Remove any burrs from card using sandpaper.

J. Apply a ring of glue ahead of the 8-1/2" (21.6 cm) mark. Slide centering ring onto tube up to the 8-1/2" (21.6 cm) mark. Let dry completely.

K. Apply a ring of glue ahead of the 9-7/8" (25.1 cm) mark. Slide second centering ring onto tube up to the 9-7/8" (25.1 cm) mark. Let dry completely.

L. Apply a glue fillet to both sides of each ring. Let dry completely.

M. Mark the inside of the BT-60 tube 1/16" (2 mm) from end.

N. Apply a ring of glue 1" (25 mm) inside marked end of BT-60 tube. Push tube onto front of engine mount assembly. Leave a 1/16" (2 mm) gap between the inside edge of tube and ring.

O. Position assembly upright until glue dries completely. Rotate assembly and apply a glue fillet inside the tubing joint. Let dry completely.
2. ASSEMBLE ENGINE MOUNT INTO FUSELAGE

A. Test fit engine mount into left half of fuselage. Front of engine mount should be near flush with fuselage front end. Remove motor mount assembly.

B. Apply a 3/16” (5 mm) bead of silicone adhesive to the cut outs in the fuselage bulkheads where shown.

C. Press engine mount into bulkhead cut outs as shown.

D. Apply a 3/16” (5 mm) bead of silicone adhesive to all surfaces as shown and onto tubes at bulkhead cutouts.

E. Align the two fuselage halves and press together. Wipe off any excess silicone adhesive.

F. Temporarily tape both halves together using blue painters masking tape. Set aside and let dry completely for 24 hours, then remove tape. Sand front end of body tube so that it is flush with fuselage.

3. ATTACH WINGLET TO BOOM

A. Place a piece of wax paper on a flat surface. Position boom with notch down. Place a bead of silicone adhesive into slot. Position winglet with small end forward, as shown. Insert into slot so that winglet is flush with boom on the inside surface. Wipe off any excess adhesive. Repeat for second boom. Set aside and let dry completely for 24 hours before proceeding to step 5.