

# Low Wing Airplane



## Suggestions:

1. Wing and Horizontal Stabilizer - about 3/8" thick

2. Fuselage: 3/4" thick - 2 1/2" wide - 9" long

Use stack dado to cut slots for wing and stabilizer (3/8 deep)

Use hand plane to size the wing and stabilizer to slot

3. Attach pattern to side of fuselage then use scroll saw to cut window and vertical stabilizer star

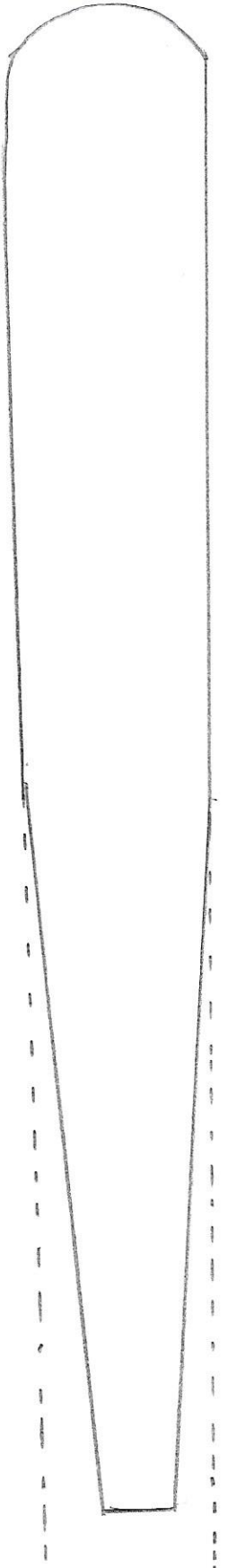
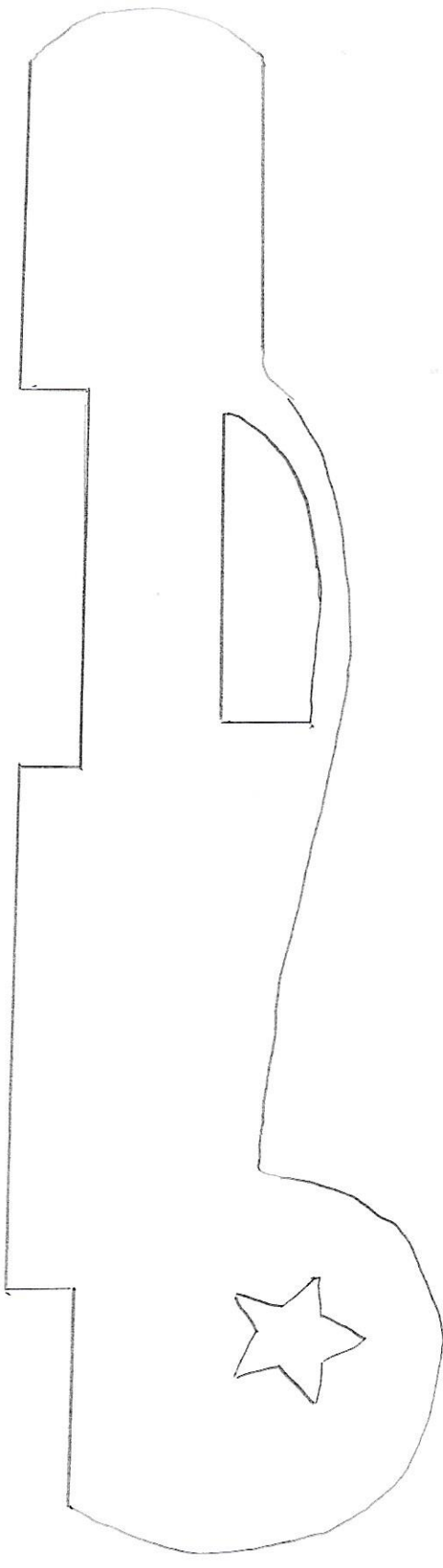
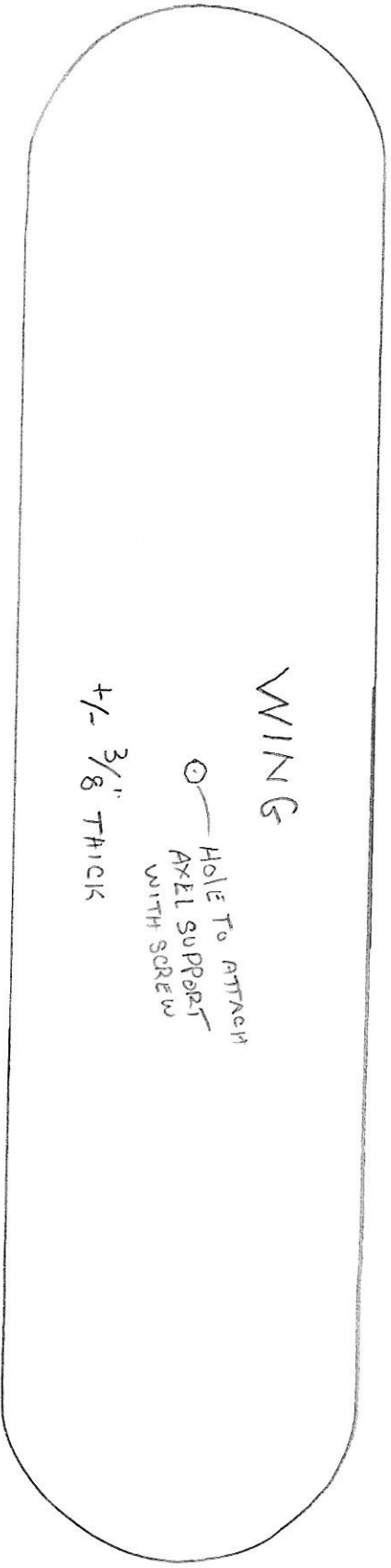
4. Compound Cut:

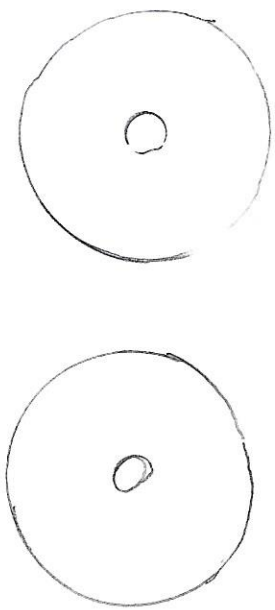
Mark top of fuselage to form taper from behind wing to end. Once cut, tape the sides back to fuselage.

Now using the pattern cut the side of the fuselage, then remove the cutoffs from the ends.

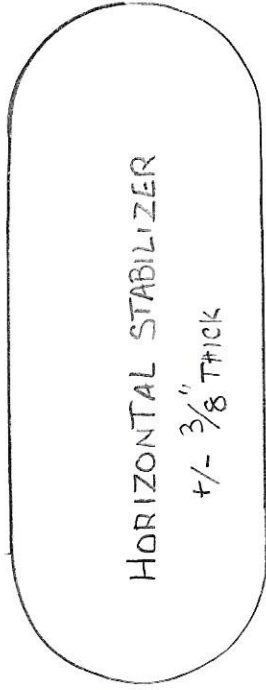
5. Axle Support: use plan for dimensions. Attach axle support to wing with screw and glue. Use 1 1/4" wheels with 1/4" dowel for axle.

6. Attach wing and horizontal stabilizer to fuselage using glue and brads.



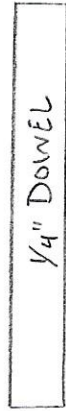


$1\frac{1}{4}$ " WHEELS



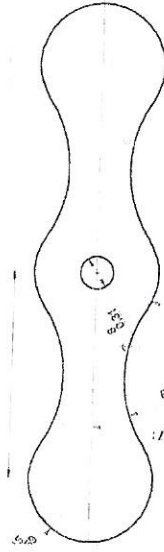
HORIZONTAL STABILIZER  
+/-  $\frac{3}{8}$ " THICK

+/-  $2\frac{1}{2}$ " LONG



$\frac{1}{4}$ " DOWEL

AXLE



AXLE SUPPORT

