

GIA NORMAN





Revised: Nov. 04, 2015

Fuselage Assembly - Tail Section























Two 6" lengths of 3/4" triangle stock

Fuselage Assembly - Forward Section

Align firewall layers using 1/8" diameter holes. Right and Left sides should have a slight offset between each layer to allow for right thrust angle when installing firewall.

- FW2

- FW1

FW2

Fuselage Assembly - Hatch

1/4" x 1/8" Rare Earth Magnets Watch orientation of poles Needs to hold hatch shut, not keep it open

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| sion Anchor: | |
| eter piano wire | |
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or Bungee Cords

(adjust to suit desired suspension firmness)

NOTE: To prevent the wheel hubs from rubbing on the suspension, place a second LGS washer over the axle after the rubber bands or bungee cords are in place

Control Surface Assembly - Vertical Stab & Rudder

Suggested locations for CA hinges. When using CA hinges keep these areas free of glue when laminating left and right sides to make cutting of hinge slots easier.

Stringers (ribs) for the these surfaces need to be hand cut to length. Approximate lengths are shown on the drawing.

Control Surface Assembly - Horizontal Stab & Elevators

Stringers (ribs) for the these surfaces need to be hand cut to length. Approximate lengths are shown on the drawing.

Suggested locations for CA hinges. When using CA hinges keep these areas free of glue when laminating top and bottom surfaces to make cutting of hinge slots easier.

Wing Assembly - Tip Section

JS6 JS8 JS3 Sand wing joint surfaces on wing center and wing tips to remove any high spots (such as the spar ends).

Insert the wing joiner and slide the wing tip onto the wing center. Bolt the tip in place.

Laminate upper wing joint reinforcements.

Glue the upper wing joint reinforcements into place. The upper surface of the reinforcements should fit about 1/16" back from the upper surface joint ribs.

Clamp the reinforcements across the joint while the glue dries.

Glue the lower wing joint reinforcements into place. Clamp the reinforcements across the joint until the Repeat the upper & lower joint reinforcement for the opposite wing tip. JS9 JS11 \checkmark - JS10 JS12 - - \frown

glue dries.

Wing Assembly - Ailerons

Prior to covering, sand edges of ailerons to shape. Pay particular attention to the areas highlighted in the image below.

Laminate parts AH3 & AH3 to create the aileron horns. After covering the ailerons, cut open the slot at rib A2 and glue the aileron horn into the slot.

aileron movement.

