

EBD VIEW of fuselage. Flatten top and bottom of CF tube to match gear case opening in back of 1/32" gear case.

remove e-clip from back of gear shift to remove gear.

Make 1/32" Dia wire. Note small loop in wire of rod and Lidz gear (five length). 0.050 Carbon rod. Bend to fuselage tube at wing LE with CF tape or thread and glue.

OPTION A Motor Mounting
GWS JPS - DDA motor and gear unit shown. Mounting to CF fuselage can vary depending on motor. You can use option A above.

OPTION B Motor Mounting
For break-away option fit hard ballz stick in gearbox recess. Use 1/16" dia wire to hold gear tube with thread and CA glue.

heat shrink tube slides over tube and CF gear case - stick segment

Add 1/8" ballz to motor shaft. Add 1/16" ballz to motor shaft.

Old shaft for gear ribs is fine after to gear ribs.

Ballz fuselage to wing at LE. Ballz to wing at LE. Ballz to wing at LE.

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Make 1/8" ballz holes 1/16" dia.

Use 1/8" ballz holes 1/16" dia.

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1/32" glue action covering 1/16" width of outer rib. Small holes at LE & RE for low tuning.

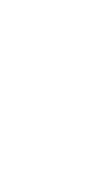
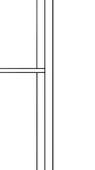
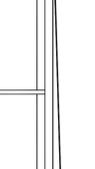
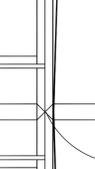
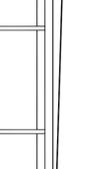
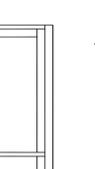
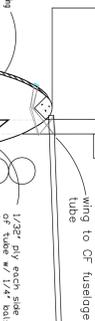
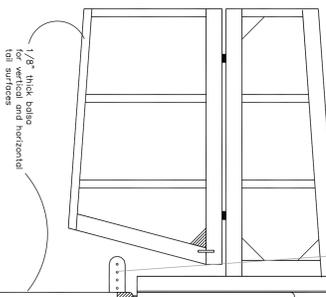
1/32" plywood servo

puttyrod: optional 0.050 heat shrink tubing. Adjust, shrink and apply drop of CA

Control horn end
Servo end

servo ribs 1/32" ply (2 required)

control horns made from 1/32" ply (4 required)



1/32" ply each side of tube w/ 1/4" ballz

1/4" x 1/2" ply strip

7x370 mah nimh battery pack shown

NOTE: locate battery mount. Battery pack can be moved on mount for fine tuning CG as desired

Control setup with standard tail

Control setup with V-Tail Mix

left aileron

right aileron

elevator

rudder

left aileron

right aileron

rudder

left aileron

right aileron

rudder

left aileron

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