Cut slots and push fit popsicle sticks thru for tight fitt

Bamboo skewer cabane struts
push thru, adjust and cut flush

restrict rudder throw to
1/2" both sides

1" popsicle stick control horn

1"

3/4"

Bamboo skewer
glued to bottom of wing and pushed through fuselage

Bamboo skewer

Use large width hobby stix for struts - (just barely long enough)

Bamboo skewer

CG

Bat

RCV

ESC

AA

BB

Roll cardstock around bamboo
gluing lightly. Should not be tight

Cut fuselage out as one piece on dark bold lines,
Half deep cut on dashed fold lines

Glue paper tube
for rudder hinge

Incidence reference line

Bamboo hinge pivot
Push in with some glue

Shim fuselage to skid
with scrap both sides

skid

Bamboo skewer skid
glued to strut

Main Wing
Airfoil former

Middle & Lower Wing
Airfoil former

Seting Wing Incidence on Triplanes:
Set all wings parallel with the line drawn across fuselage from stabilizer forward as a 0 degree reference. The lower wing can have one degree more incidence. The DR1 needs this down stabilizer to keep the nose down because it is so short coupled. Bend stabilizer up or down from there to get a fairly flat glide with no stall tendency. The difference may be just 1-2 degrees.

Motor down thrust should be 1 degree. If the plane refuses to climb lessen downthrust, if it climbs too much increase. Plane should climb under control with throttle, and land as throttle is decreased.

Lower wing dihedral

main wing dihedral

AA

BB

Servo Tray

OLD GUY RC
Fokker DR1
Rudder Only Control
24" span. 1.35 sqft
6.5 oz all up weight

Fokker DR1