Neuport 11 "Bebe"

Set the wing incidence on biplanes:
Set both wings parallel with a line drawn across the fuselage from the stabilizer to the airfoil former, 0 degrees reference. Now adjust the stabilizer up or down just slightly to get a fairly flat glide with no stall tendency. The difference may be just 1 to 2 degrees.

Glue rudder between fuselage halves along dashed line

Glue line 50% cut Bend

Narrow Popsicle sticks for support near cockpit

50% cut on underside bed down and bend

50% cuts on dashed lines - bed down and bend

Main Wing Airfoil former

Lower Wing Airfoil former

Glide line 50% cut Bend

Jet both wings parallel with a line drawn across the fuselage from the stabilizer forward as a 0-degree reference. Now adjust the stabilizer up or down just slightly to get a fairly flat glide with no stall tendency. The difference may be just 1–2 degrees.

Motor down thrust should be 2 degrees. 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.

Setting Wing Incidence on Biplanes:

6 oz all up weight

50% cut on dashed line - bed down and bend

0 degree reference line

50% this side on dashed lines - bed down and bend

Lower Wing dihedral

Main Wing dihedral

0 degree reference line

Glue rudder between fuselage halves along dashed line

Narrow Popsicle sticks for support near cockpit

50% cut on underside bed down and bend

50% cuts on dashed lines - bed down and bend

Main Wing Airfoil former

Lower Wing Airfoil former

Glide line 50% cut Bend

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