

CHANGES MADE TO THE ORIGINAL

The following changes were made to the original Comet kit structural design. Most of the original kit design has been retained. The changes made are intended to improve strength, make it easier to wind the model in a winding stooge, and in general take advantage of techniques commonly used when building current day models.

1. The nose block has been set up for 3/32" blasa laminations rather than solid block.

2. A stab platform has been added to improve the strength and accuracy of the stab alignment.

3. 1/16" square sub spars have been added to the top of the wing to improve strength and to help reduce tissue sag between the ribs.

3. The wing has been set up as two panels that are glued together. The addition of the top sub-spar provides enough additional strength to allow this approach that eliminates a dihedral doubler.

5. A motor peg has been used to anchor the rear end of the rubber motor as opposed to the method shown on the original kit plan. Sheet balsa motor peg supports have been added.

6. Piano wire landing gear legs are used rather than straight pins through balsa legs. Retention of the landing gear legs has also been strengthened.

7. One additional stringer has been added to each fuselage side to improve how the tissue follows the fuselage cross section pofile.







