

Addendum

Changes have been made. Please read.

Some changes have been made to this kit to meet the request of the many builders who have sent feedback. These changes improve strength and ease of building. Read carefully the list of changes so that you may proceed with the Construction Manual.

Wood Change:

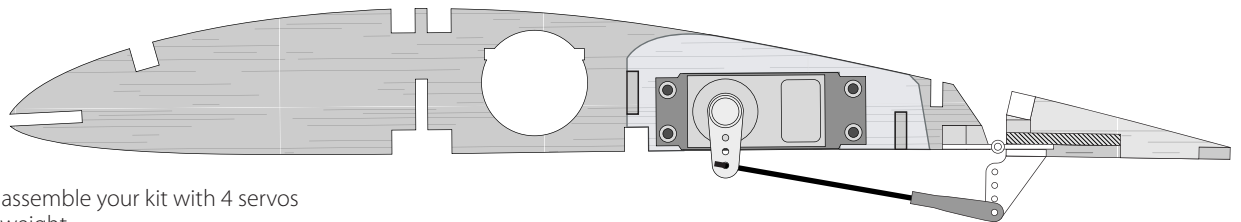
We have changed a lot of the wood in this kit from Balsa to poplar ply. This change was needed to give strength in the formers, side walls and wing sections. Balsa is still used in areas that require its qualities. We have noted a growing issue in regards to modellers who are allergic to CA type glues. Changing the type of wood helps those who would rather use carpenter's glue.

Servo Change:

Previously, the ailerons and flaps were controlled by two servos in the center of the wing. This posed a challenge to some builders when rigging the ailerons and flaps with the provided bellcranks and threaded rods. We have designed a modular servo-box to control each flap/aileron allowing a servo to be installed out in the wing. This new servo box can be removed & installed with one screw. Only the servo arm is to extend below the box. This keeps the overall appearance clean and trouble free. You should NOT install the bellcrank plates in the wing. (Unless you may choose to use a combination of 3 servos in the wing - one in the center for flaps and two for ailerons).

If using the servo boxes: Do not install the control horns as shown in the manual & plans. You must install the control horns inverted (pointing down) for the flaps & ailerons. If you do not have a computer radio, you must use "Y" connectors for your servos. Be sure to build the aileron servo boxes in opposing configurations - do not make two servo boxes the same orientation. The parts of the servo box can be rearranged to allow reverse assembly of the box. Bellcranks are no longer needed. The hardware list for this kit will differ from what is provided.

Setting up the wing in the original fashion (two servos in the center of the wing) is still supported. However, there has been a change to the routing of the rods to the flaps. Currently, the plans and manual show two servos with their arms pointing forward. We have now made allowances for the flaps servo arm to point rearward. This removes any chance of binding between servo arms. An opening in the ribs has been made to allow the flap control rods to pass behind the flaps servo. Arrange bellcranks accordingly.



Please note that if you assemble your kit with 4 servos in the wing, it will add weight.

Specs:

Balsa kit with 2 servos in the wing

Engine sizes:

.65 4-stroke 14x7 Prop
.46 2-stroke 14x5 Prop

Balsa kit with 4 servos in the wing

Engine sizes:

.70 4-stroke 14x7 Prop
.58 2-stroke 14x6 Prop

Light Ply kit with 2 servos in the wing

Engine sizes:

.72 4-stroke 14x8 Prop
.61 2-stroke 14x6 Prop

Light Ply kit with 4 servos in the wing

Engine sizes:

.82 4-stroke 14x8 Prop
.61 2-stroke 14x6 Prop

