## Re-dtelp Your Rc Information Source!



You can use these plans with a landing gear. This is use a skewer in the rudder as the tail wheel. Below location of the main gear. Keep it forward of the Ce inch. But no farther forward than the top of the wir

Landing Gea Location

Red Lines are FOLDS. This is where you will fold the plane over tc Blue Lines are $45^{\circ}$ angle cuts. Cut a $45^{\circ}$ angle either towards the Green Lines are for a CREASE. Use a ruler, spatula or other item t


The elevator will now slide into the slot you see in the fuselage. There are marks on the elevator here on the plans to show how to line it up. The gray mark on the elevator should line up with the outside of the fuseleage when mounted. There is $2^{\circ}$ of built in up angle in the elevator if you cut the plans exactly straight. This will help with slow flight but may make the plane nose up when going fast.


This is the new battery tray. You will crease this and insert it into the nose of the fuselage and secure it with hot glue when you are building the fuselage. This will not only secure your battery, but will also help protect it if you crash nose first from the motor bolts. It should look like the image below once bent from the side. Make sure to fit this to YOUR battery. The crease guides are just an example.



x2


Peel both layers of paper off the foamboard, and glue to the front of the plane fuse. Trim off excess.
or
Mount 1/8" plywood on front with hot glue for mounting the motor to. Blind Nuts are very handy. We use 4-40 size screws.

Round Circle is Aprox Location of motor.

this wing for stability, you will want dral. Make sure you cut the $3.5^{\circ}$ angle the wing very straight. Then glue the together. Place wing on top of fuse in marked above. Cut out the top of the ing and glue that piece on the bottom ng . The cutout part of the fuse should the top fuse piece, but a little shorter of the wing. This will hold the wing in h the help of the rubber bands.


This is the side profile of the Kfm3 wing. As you can see, the center s top and bottom pieces giving you a smooth leading edge without c trailing edge for proper lift.

Aprox location of Aileron Servo. Mount in botton sheet of foam, cut all the way through. Servo will be glued to the center sheet of foam.


Can be made with aileron going all the way across the wing instead of Just don't cut the slot between the aileron and the flap.

enter section will be folded between the thout cutting. Leave the $90^{*}$ angle on the lift.
in Wing x2
ilerons should have $1 / 16^{\prime \prime}$ gap.
An easy way to set your dihedral is to put a soda can on it's side under one side of the wing while the other wing is flat on the table. This will raise the wing tip up about 2.5". Remember, half the wing flat, the other half with the tip sitting on the soda can.



## Middle KFr

You can omit this piece if you wish to same fold method as shown, there jus You may need to brace the wing with

## eron Hinge <br> lap

If using flaps, make a straight cut down from the top of the wing for the hinge. No need to make a V cut as it only folds one way for landing and take-off.

## m x2

:o use the kfm2 airfoil. Use the ust won't be a center kfm3 piece. th some 3 mm carbon spars.

