



**... you can slow the wireless
up and stretch the glide with
no tendency to fall off.**

oxy the 1/32" plywood bottom from F-3 forward and allow to cure. Cut the top hatch blocks to outline and spot glue to the fuselage. Glue the 1/8" sheet to the bottom from F-3 forward. Now add the 5/16" tail block. The fuselage is ready for carving and sanding to shape. Be careful not to sand out the markings for the wing cut-outs.

After shaping is complete, remove the hatch blocks. Drill and tap the Midwest motor mounts for the engine and drill the 5/32" holes for the nose gear. Bolt the engine mounts to the firewall. Build up the nose around the engine mounts with 1/2" sheet, spot gluing it to the firewall. Temporarily reinstall the front hatch and shape the nose to conform to it. Please note: The nose may have to be modified to suit your particular engine so make your plans accordingly, it's a pretty tight fit! Remove the nose and drill the holes for fuel tubing to match the tank you use. The original used a Sullivan RST-4, 4 ounce tank. Install the engine temporarily and hollow the nose gear. This completes the fuselage up to final assembly.

Wing:

The basic wing can be obtained from any Top Flite "Flite Streak," "Combat Streak," or "Combat Cat" kit. The "Combat Cat" kit is especially attractive if more than one airplane is planned because it contains two complete wings.

Cut two new ribs from 1/8" sheet for the tips and notch the leading and trailing edge for the two new center ribs. Drill or slot the ribs for aileron linkage and make 'cut outs' for landing gear blocks. Cut landing gear reinforcements from 1/16" plywood.

The plans show tubing and cable aileron linkage, however, I leave it up to you as to what best suits your fancy or equipment. Wing construction is straight forward so I won't insult your intelligence by telling how to do it, suffice the admonition to watch out for warps. The tips supplied with the kit are a little flimsy and should be replaced with new ones of 3/16" sheet. Make, but do not install, the ailerons at this time. Also note the wing, as built, has too much chord and has to be trimmed to match the chord shown on the plans.

Tail and Fin:

Try to find some medium hard