



DOZENS OF MODELLERS FIRST LEARNT CONTROL LINE FLYING WITH THIS SLEEK BUILDING TIME IS ONLY A FEW HOURS DESIGN.

The first Weather Man was designed and flown in early 1947. It proved so easy to fly and handle, it was decided to build several other models with different power plants. The most versatile version which is presented here has flown at 45–50 m.p.h. and has a range of 100 miles. It is simple, and is capable of 9–10,000 r.p.m. with a control line altogether, which should boost the speed considerably. Steel lines greatly increase speed and control, but for general sport flying thin fishing line is suitable. (Line length—20–30 ft.)

Other versions of the Weather Man have been built with 1/4 in. and 1/2 in. diam. engines. Speeds of over 50 and 70 m.p.h. respectively have been achieved.

Models, equipped with glow plugs, three to one mixture of

Methanol and Castor Oil being used. With the addition of Nitro Methane to the mixture, these speeds will be increased by at least 10 m.p.h.

Construction of this model is very simple, so very little time is needed to assemble the model. The main parts to be made are the fuselage, the tail and the landing gear, given on these plans, and all the pieces to be cut out are sheet balsa. Cut them out and lay them on a piece of cardstock paper to give the foundation for your full-size drawing. Make all the plans in this book, the plan on the right is drawn 1/3 full size. So multiply all the remaining parts by three to give the actual size drawing.

Begin construction by selecting a firm piece of 1 in. sheet

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balas for the Street Base. Cut a 1-4 in. by 2 in. rectangle from it and taper the top and as indicated on the plan. Cut the hardwood beakers to length and cement them to the underside of the $\frac{1}{2}$ in. street base. Bend the 17 gauge (or 14 gauge) underwire to shape and bend and cement to the beakers (Correct former), the lower nose block, and the $\frac{1}{2}$ in. street lower spine in place. Any of the scale rubber 2 in. wheels on the market are suitable.

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