

Gus

BY JOHN WALKER... This is what Stick-N-Tissue rubber powered modeling was all about just a "few" years ago.

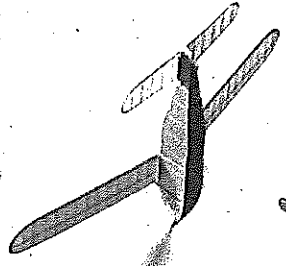
Gus is patterned after models that were built and flown in the late 1930's. While going through some old magazines we noted a photo of an English contest winner. Not knowing its dimensions our model was designed for small field flying.

The guys in the 30's lived dangerously. They didn't use detriminizers, but took their chances. Flight time was what counted. It was determined by how long the model remained in sight of the timer. It was to your advantage to persuade the timer to get into a car and follow the model. These guys went for broke.

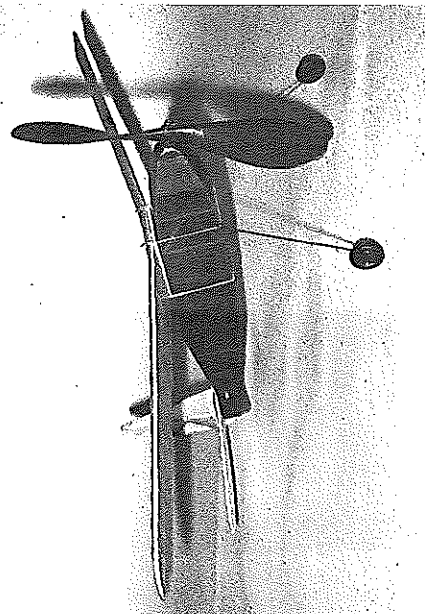
The model is simple to construct. Select the wood for weight and strength. A little time spent selecting wood will pay in performance. Use one of the new cyanoacrylate adhesives to save time.

The fuselage on our model was covered with light weight silkspan, while the tail and wing were covered with tissue. After the covering was shrunk with water, two coats of thinned nitrate dope were applied to the model.

The nose block must fit snugly into the fuselage. If it doesn't, or it becomes

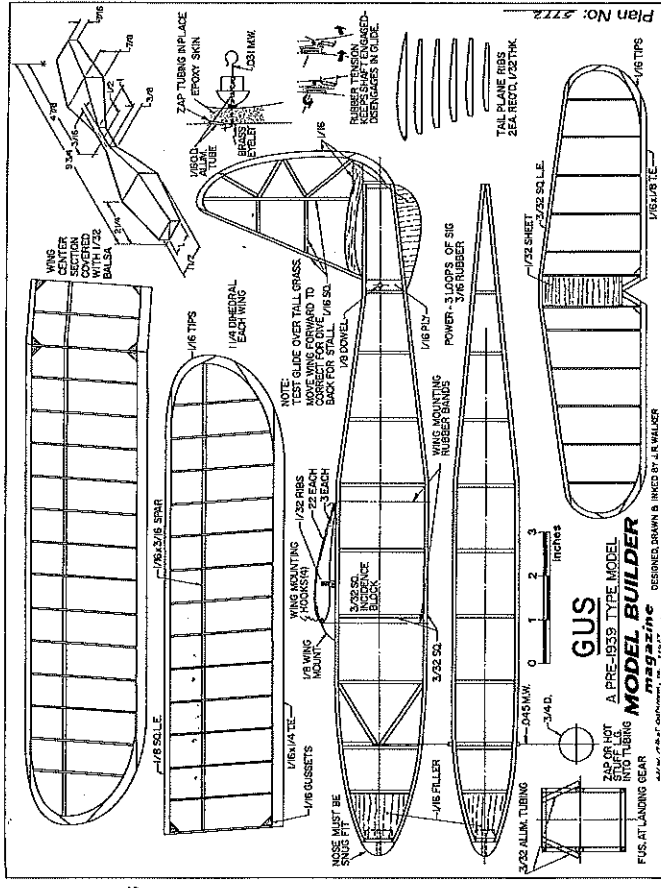


A modeler's favorite view of his just-launched aircraft, as it climbs away in a graceful, banked turn, propeller "whopping" the air and rubber knots thumping loose in the first burst of power.



A very traditional 20's style sport rubber model, Gus has not one innovation in structural design. It's about as straightforward as the much-used "straight forward" can get.

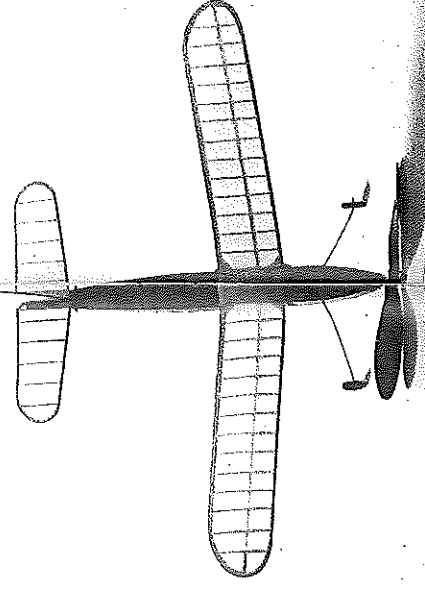
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loose from wear, cut a small notch around the top of the block and hook a light rubber band onto the landing gear. This will hold the nose in place.

Power consists of 2 to 3 loops (4 to 6 strands) of Sig 3/16 rubber, well lubricated. Your model might require more or less, depending upon its weight. You can carve your own prop (easier than you think), or use one of the commercial propellers available.

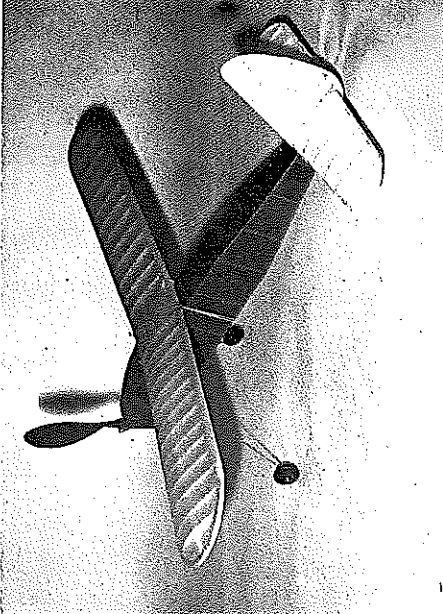
Test-glide the model over tall grass. Have a good day.



If you have forgotten, or never experienced the esthetic pleasure of turning out a model

MODEL BUILDER

MAY 1977



Well... maybe one little innovation. The wire hooks on the wing eliminate the old wrap-around rubber band attachment that could get nasty to install. This allows sliding wing. Dowels don't.

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