Build this unusual canard glider from Australia by R. Mallett

Taileda is cheap, simple, attractive and unusual. Add to that it flies well and what more could you want? It takes about five minutes to make and gives hours of fun. Touch of down elevator on the fore plane to keep the nose up, and she was soon flying too well for my size of garden.

In a letter I received from Barry Mallet, he included the plans of this attractive and simple glider. Being immediately tempted I rushed down to the workshop and knocked one up in about five minutes. The four components were very easy to cut out and sand to the required shape. I put mine together using PVA glue. Some large clothes pegs and a few pins were exactly right to hold things in place. Leaving the glue to dry over night, it was test flown the next day in the garden, with straight launches. I inserted a little lead in the nose instead of the modelling clay, put in a touch of down elevator on the fore plane to keep the nose up, and she was soon flying too well for my size of garden.

Later I made up a catapult from a stick and a rubber band and tried it out on the flying field. Straight catapult launches produced high speed loops of rather limited duration. Some trial and error with banked launches soon produced longer, more satisfactory flights. With the model trimmed to make fairly large circles left, it is launched with a steep right bank in a shallow climb. If all goes well it zooms up as the bank and speed deteriorate until it assumes its normal gliding attitude and speed at a reasonable height. If you've built it light and true it will fly surprisingly well. Barry, who lives in Queensland, tells me he has lost a couple of his in fly-aways.

Four large clothes pegs, a square and a few pins, are all that is needed to make sure it goes together true. It is worth taking extra care over this step and leave it overnight to set.

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