

# Baby Ace 84" Wing Span Plan



Before Piper, Cessna, Kitfox, and Vans, before AOPA, CAP, and EAA, there was Ace. Two decades after the Wright Brothers' first flight, flying had become a rich man's luxury. Mr. Orland G. "Ace" Corben saw the need for an aircraft that was **safe, easy to fly, and inexpensive** for the average person to build and operate. To recognize this goal, he created the first kitbuilt airplane, the Baby Ace, and a year later the two-seat Junior Ace. These aircraft became the first popular homebuilt aircraft.

In 1955, Mr. Paul Poberezny, founder of the Experimental Aircraft Association (EAA), built a modified Baby Ace Model C as a three-part series in Mechanix Illustrated. The success of the articles caused an overwhelming interest in the renewed homebuilt aircraft movement which continues to this day. (For a detailed history of Ace aircraft, click [History](#) above.)

Today, you can fly an aircraft with an aviation history pedigree almost as old as powered flight itself. You can build your Ace aircraft from a kit now or purchase your Ace Aircraft ready-to-fly shortly, and all Ace aircraft models meet the ASTM standards for the Light-Sport aircraft category. Indeed, Mr. Corben's dream of a well designed, inexpensive, and safe homebuilt aircraft is still being realized today. **Fly your piece of aviation history...Today!**



## Design

It is a single-seat [parasol wing monoplane](#) of conventional [taildragger](#) configuration. The [fuselage](#) is of fabric-covered tubular construction and the wings are wood. A variety of aircraft [powerplants](#) may be used, typically in the 65-100 hp (50-75 kW) range. Examples have been built using 70hp [Chevrolet Corvair engines](#).<sup>[4]</sup>

## Operational History

In the mid-1950s [Paul Poberezny](#), founder of the [Experimental Aircraft Association](#) bought the rights to the Ace aircraft, and produced a \$500 Baby Ace that was featured in [Popular Mechanics](#). The series of articles were in conjunction with a [CAA](#) effort to revitalize American aviation by promoting amateur built aircraft.<sup>[5]</sup> A 1958 Baby Ace is currently the oldest Canadian homebuilt aircraft flying presently.

# Baby Ace 84" Wing Span Plan

84" Plan

