

# PANEL FOR 1947 BEECHCRAFT A35 BONANZA "V-TAIL"



## The Plane

With its distinctive V-tail, the Beechcraft Bonanza Model 35 is a stylish and well-equipped aircraft. Since its introduction in 1947, the Bonanza has been admired as a “classic” in the aviation world — in 1959 it received *Fortune* magazine's prestigious award as one of the 100 best designed mass-production products.

Beechcraft wanted to position itself for the post-WW II era by designing a revolutionary single-engine aircraft with a V-tail configuration that trimmed weight without compromising control. Company founder Walter Beech envisioned a light aircraft with a level of performance and comfort that would distinguish it from the competition. In theory, the Bonanza's V-tail design uses only two surfaces to perform its function as compared to the three surfaces of a conventional straight-tail design. This reduced both drag and weight, while also lowering the probability of tail buffeting from the wakes generated by the aircraft's wing and canopy. Manufacturing costs for the V-tail design are also lower because fewer parts are required.

One of general aviation's most famous and prolific types, the Model 35 Bonanza's production spanned four decades from its first flight on December 22, 1945. Deliveries of production aircraft began in 1947.

## The Panel

Based on a first-generation V-tail Bonanza, this panel uses only FS2004 default gauges. It is not completely accurate, but I hope it conveys the "feel" of a late 1940's panel. It was designed specifically with John Recker's 1947 Bonanza in mind, but it should be usable with any early Beechcraft single.

To install, simply copy the extract the zip file into the panel folder of the aircraft you want to use it with. If you want to use it with John's Bonanza, rename the 'panel.cfg' file to something like 'panel.bak', and rename the 'panel.vc' file to 'panel.cfg'. This will allow you to use the plane's virtual cockpit.

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