



THE SCALE OF
THIS MODEL IS
1/72 ACTUAL SIZE

Revell
Authentic Kits

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BOEING PT-13D KAYDET

Based on a design developed by Boeing and sold to Stearman in 1931, the famous Kaydet series of training planes is, even today, one of the most familiar aircraft in the skies. The venerable Kaydet could easily have been the most significant airplane to be used during World War II. No matter what airplane a pilot was destined to fly in the defense of our country, he first had to learn to master this sturdy biplane. For most American pilots it was the first plane in which they had even flown and was left with reluctance as the pilots progressed to more advanced types.

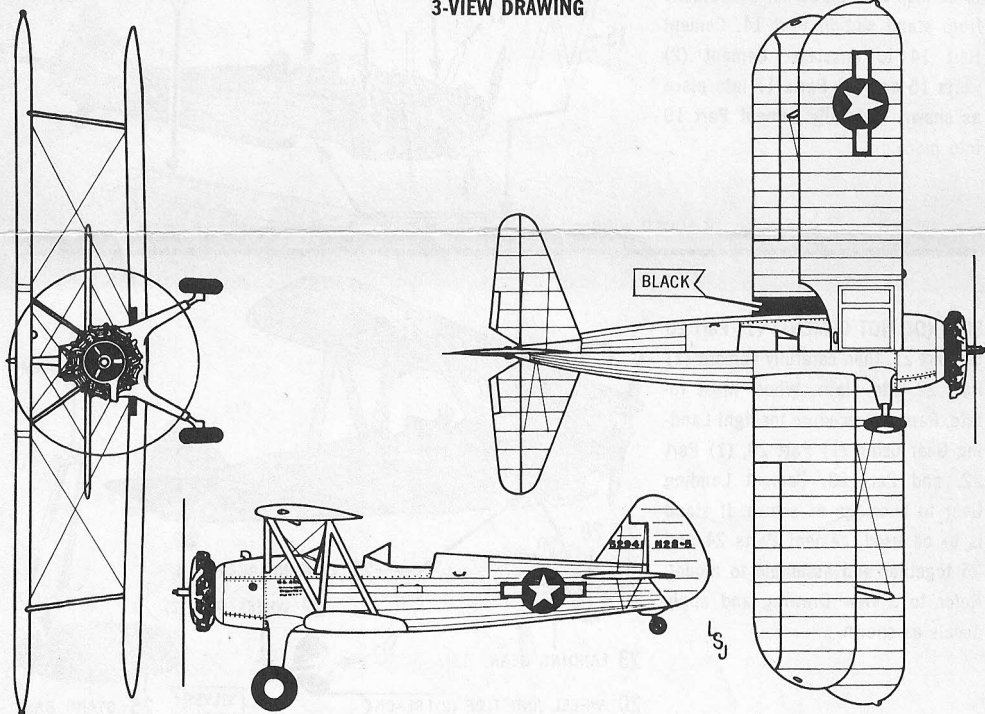
Nearly a dozen varieties of the basic Kaydet were used by the U.S. military services. It was the first airplane to meet the requirements of both the Army and Navy; in fact, the PT-13D usually carried both Army and Navy serial numbers simultaneously. The Navy designated this version of the Kaydet N2S-5.

Of the several types of basic Kaydet, the main difference lay in the engine used; either a 220 hp Lycoming or Continental, or 225 hp Jacobs. With different engines or equipment changes, the Kaydet bore the designations PT-17, PT-18 or PT-27 in addition to the naval designations.


Over 10,000 Kaydets were produced for the United States, and the plane was also used by Peru, Venezuela, Great Britain, and China. Today, several thousand of these hardy trainers still perform their duties as crop dusters, and the plane is a great favorite among air show performers and spectators. However, the Kaydet will always remain symbolic of the neophyte aviator of the war period.

Your Revell model of the Kaydet is an example of the PT-13D/N2S-5, and features the dual registration unique to this type. Powerplant is a 220 hp Lycoming R-680-17. With this engine the PT-13D was capable of attaining a maximum speed of 122 mph. Its range was 440 miles, and it had a service ceiling of 11,700 feet. Dimensions of the Kaydet series were: wingspan — 32 feet; length — 25 feet, 1/4 inch; height — 9 feet, 8 inches.

3-VIEW DRAWING

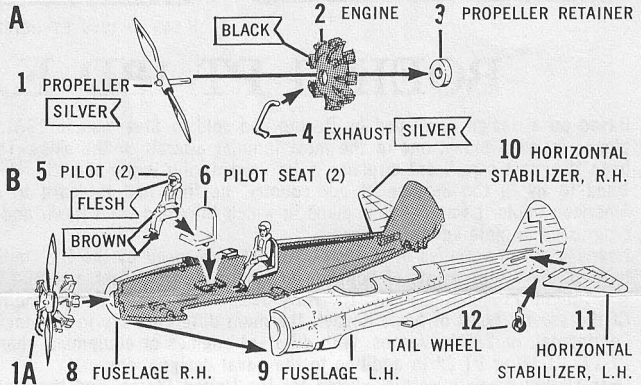


FOR BEST RESULTS, READ THIS FIRST.

This kit is molded of styrene plastic. REVELL CEMENT & PAINTS are made especially for use with this material. Always fit parts together to be assured of proper assembly before cementing. Before assembling, paint parts as indicated  and allow to dry. Avoid spilling cement or paint, on clothing, or furniture.

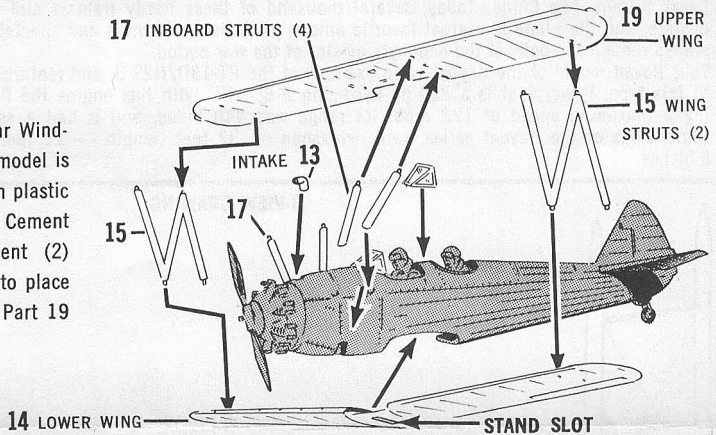
1

See Drawing A. Slide (DO NOT CEMENT) Part 1 into Part 2, then carefully cement Part 3 into place. Propeller must rotate. Cement Part 4 into place as shown. See Drawing B. Cement (2) Parts 5, (2) Parts 6, Part 8 and Part 9 together as shown. Cement Parts 10, 11, and 12 into place. Cement Assembly 1A to front of Fuselage as shown.



2

Cement Part 13 and (2) Clear Wind-shields into place. **NOTE:** If model is to be displayed on stand, trim plastic from stand slot in Part 14. Cement Part 14 to Fuselage. Cement (2) Parts 15 and (4) Parts 17 into place as shown. Carefully cement Part 19 into place.



3

Slide (DO NOT CEMENT) (1) Part 20 on Part 21, then carefully cement (1) Part 22 into place. Wheel must rotate. Repeat procedure for right Landing Gear using (1) Part 20, (1) Part 22, and Part 23. Cement Landing Gear to Fuselage as shown. If stand is to be used, cement Parts 24 and 25 together and assemble to model. Refer to 3-View Drawing and apply decals as shown.

