

IMMEDIATE ACTION

SERVICE



BULLETIN

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SUBJECT: How to Rig Cub E2, J2, J3 Airplanes

MODELS AFFECTED: E2, J2 and J3

Level cockpit both ways—longitudinally along upper left longeron and laterally across upper longerons to rear of door; use adjustable jacks under the tail spring adjacent to the spring attachment fitting and under each axle extension being sure not to allow the jack to rest against brake lines or fittings.

Use about 30" level and place one end near the wing strut fitting along the front spar. Mark the position of the bubble and check opposite wing from same position. See that both have the same dihedral. The checking process may have to be repeated several times. A string stretched from wing tip bow to wing tip bow across the top of the wing along the front spar will measure approximately 2-3/8" above the center section (E2, J2). Measure to the front spar wing hinge fittings 4-3/8" (J3).

Next, place 30" level along the rib at the outer end of the aileron with one end of the level at the front spar and with a 3/8" thick block at the other end between the wing and level. Make adjustments to the lift strut forks to bring the bubble to center.

With the airplane level, check stabilizers at elevator hinges so that they are level. Plumb the fin at the rudder hinges.

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