

AN ADJUSTABLE STABILIZER

By George White

The following drawing is an idea published in the January/February 2012 issue of the Flying Aces Club News, Rich Weber, Editor. After fighting with the problem of getting the best angle of incidence in the stab, especially in scale models, we all learn to leave some “slop” in the slot where the stab passes through the fuselage so we can make adjustments—that is unless we rig a scheme for rotating the stab by use of a pass through spar. It's been my experience that many of us put crude shims under the stab as needed to get that “correct” incidence. The drawing here, by Florent Baecke makes a lot of sense and allows an infinite range of adjustment. While he talks about a “friction fit”, that fit can be held nicely in place through the use of rubber cement during the trimming stage, then the pin can be glued in place once you've found it. Flyers of larger, performance models often use nylon screws to adjust the stab, but this pin should be considerably lighter and easier to install.

