

Subject: [c-a] Strong pitch trim

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[The Canard Aviators's Mailing list]

I test flew the Strong pitch trim system yesterday and am delighted at how well it works.

In the Cozy MKIV (at least mine) the unit fits almost perfectly between the elevator crank arm and the lower corner of the instrument panel bulkhead. Instead of attaching to the elevator push rod, I made a bracket at the that fits in the lower corner as described and substituted an AN4-15 bolt at the elevator. The elevator push rod is outboard of the arm and the Strong rod is inboard. The angle to the floor corner is somewhat greater than the push rod but it seems work just fine.

Instead of taking my stick grip apart and rewiring it, I installed an AN3027-7 DP DT momentary on-off-on switch just aft of the throttle. Seems to be a very natural place to find trim and it too is satisfactory. Had to reverse the leads to get it to go the right way but that was easy.

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