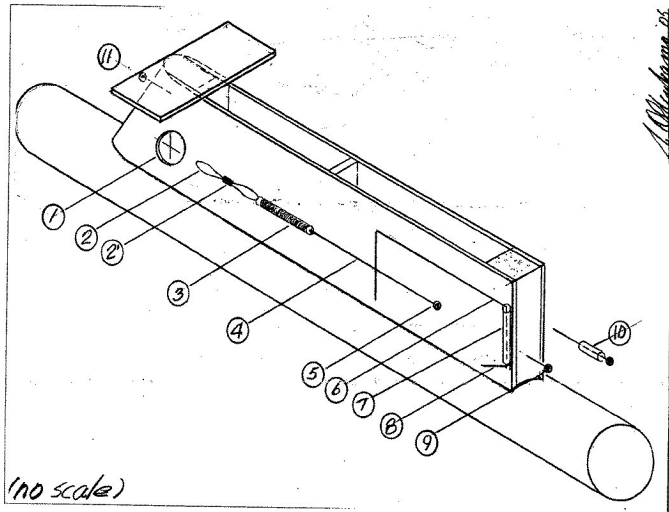


# Silly Putty Timers, One More Time

By John Oldenkamp

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Heavy rains and the subsequent nasty, knee-high weed crop have stymied flying sessions but the pursuit of more effective smokeless DT systems moves along.

Several nearly OOS, eight minute plus flights led to a second look at Stan Buddenbohm's 2004 mock-up that features his dead simple mechanics. For the record, the drawing above does not reproduce any schemes previously seen in *El Torbellino*, nor does it reflect Gerry Sullivan's latest timer, which may eliminate more bits for lower weight and complexity. The layout is pure Buddenbohm, with an Orbiteer fillip -- the wing pop-off innovation.

## The [Buddenbohm] Better Mousetrap DT components:

1. Viscous Timer cutout. (Plywood or hard balsa backing are recommended.)
2. 10 lb. monofilament, double loop, load line.
2. 1/16" I.D. aluminum tubing crimped on.
3. FliteTech 1/2 or 3/4" spring.
4. 10 or 15lb dacron fishline.
5. Pin. Tie off #4 securely + very small drop of C/A.
6. .025 wire mousetrap bar.
7. 1/32 I.D. aluminum tube. C/ A in place with a dollop of Baking Soda.
8. Release arm bent at a approximately 80° to left of vertical.
9. Pin.
10. Optional pin with aluminum tube "roller" for smooth operation.
11. Front hold pin or peg.

A #14 band is stretched from the release arm, then goes under #9, up the pylon rear, over the wing to the front pin, #11. Wing-to-tail end is light mono and #12 or 14 fishing swivels are used

to avoid tangling. This arrangement has been proof-tested on my P-20, and will soon go into some P-30's and Coupes, as well as the Vargo Gollywock. So far the action has been swift and snappy, although the teeny 3.5" P-20 pylon length made calibration a chore. Thanks to Stan B. for the impetus.