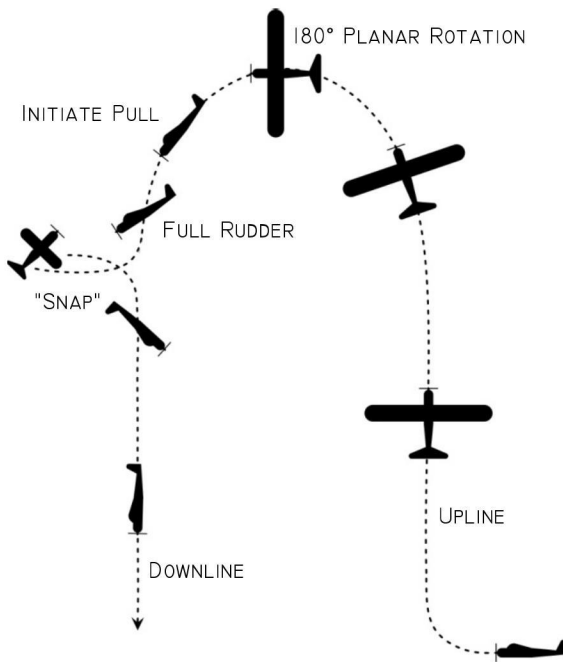


The Hibok-Hibok Hammer

(Camiguin-Grown Aerobatic Maneuver)

Our colorful fiestas and festivals have been great platforms for me to showcase a few Camiguin-grown aerobatic maneuvers. And, I have to admit, these show-stopper maneuvers have grown out of necessity rather than skill or creativity.



I always enjoyed *Snap-Maneuvers*; grandpa moves spiced up by having a couple of *Snaps* (aka *High Speed Spins*) embedded into them. Problem is, at 90 mph, to avoid structural damage, the Super Decathlon 8KCAB has a lower *Snap* speed restriction imposed on it than most other acrobatic airplanes. So I found myself having to “cheat” performing advanced level maneuvers containing *Snaps* to prevent the airplane from exceeding those critical speeds; in fact, I didn’t even want to approach them, typically snapping around 70 mph. Out of that limitation grew the *Hibok-Hibok Hammer*.

A common advanced level combination is a *Hammerhead* followed by a *Snap on the Downline*. A *Hammerhead* is easy. A *Snap* is easy. But initiating a *Snap* at the end of a *Hammer*, on the *Downline*, can be dangerous as the airspeed snowballs exponentially, slingshooting you like a Bat out of Hell past that 90 mph limitation.

My solution to the conundrum has been to fly a less than perfect *Hammerhead*. Just before the end of the 180° planar rotation, before your nose points straight down, pull on the stick as far as you can (max.

Up Elevator), step on one rudder as much as you can (either one will do), all this before the airspeed has a chance to build up, and wait a split second ... until ... “Snap!” one wing auto-flips at the most minimal airspeed possible.

That’s the *Hibok-Hibok Hammer*, evolving from the need to perform a *Snap on the Downline* on Camiguin Island.

Check out some of our flying adventures on [f /camiguinaviation/videos](https://www.facebook.com/camiguinaviation/videos) or www.camiguinaviation.com and feel free to contact us with questions about our Advanced Flight Maneuver Camp on Camiguin Island.

Happy Snaps!

Capt. Sean



The Hibok-Hibok Hammer

1. ... is a “cheating” *Hammerhead* with a *Snap on the Downline*
2. Never exceed the airplane’s speed limitations

