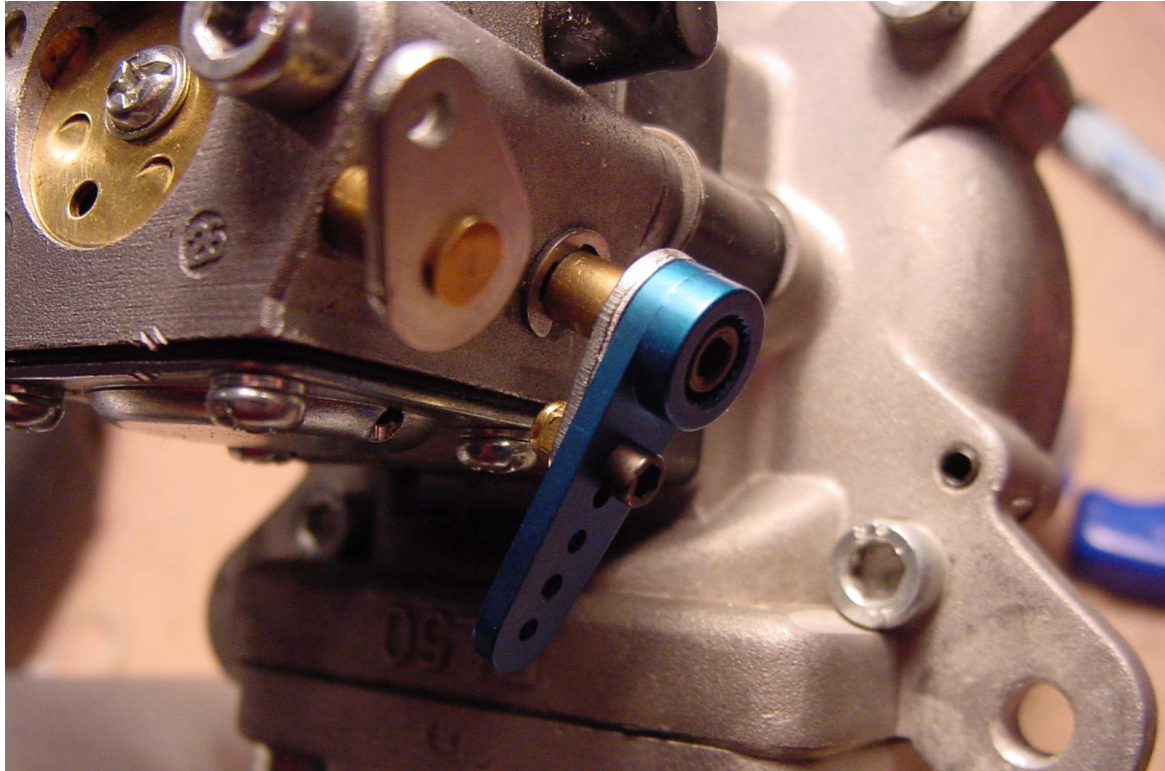


THROTTLE ARM TIP for gas carburetors!!

By John Rowe (RCU - jrjohn)
River Valley Flyers
Stevens Point WI



If you are like me, you dread the thought of receiving a new gas engine and immediately finding out the Walbro carb has a throttle arm too small to use. Coming up with a workable solution has always been a pain.

Last night while installing my engine into my EF Yak, I had an idea.

I remembered having a bag of blue aluminum servo arms that come with the Hitec digital servo's. (arms I never use). I removed the small stock horn from the throttle shaft horn [EDITOR - this is important - you need to remove the ORIGINAL small metal arm, and locate it PROPERLY for the rotation you need when you are ready to reinstall!] and matched up the mounting holes, clamped them together and drilled a small hole in the blue servo horn to match the existing linkage hole in the stock arm so it would accept a 2-56 socket head screw and locking nut. I replaced the 4-40 phillips head throttle shaft screw with a 4-40 socket head screw. [EDITOR - Suggest using a split lockwasher, just to be safe.] The head of the 4-40 screw hides nicely in the spline. A dab of thread locker on the threads and it's a done deal. Easy, clean and strong.