

Dear Lynn & Ken,

Enclosed find my check for my third year subscription to your very fine newsletter. I've got some very good tips from it. Keep up the good work.

One item I found of real interest was the article about the use of the gas spring for the L.G. Assist spring, by Anthony Mangos in Issue #11. I'm now in the process of mounting my M.L.G. After many stops and phone calls I couldn't find anybody in the Twin Cities area that had or knew anything about gas springs so I came up with the idea, why not use a real metal spring? What I came up with was this. I used a Lempco Die Spring part #9-1648-1. It is 12" long, 1" OD, 1/2" ID, 120 pounds of push at 9" compression and 240 pounds at 6".

For mounting I used Mr. Mangos drawings, with the metal spring taking the place of the gas spring. My up and down length are: (See drawings)

The free length of the assembly laying on the bench is 14 1/2", hole to hole.

When I installed it the first time it worked perfectly without any spacer. These might be added later as needed. Make the 1/2" & 7/16" tubes as long as possible without bottoming out in the compressed (down) position.

My plans are #347. I've worked on the Osprey for about 4 years now, mainly in the winter time. Progress-basic fuselage complete, tail feathers ready to cover, spars built, ribs ready to install, hull foamed and fiberglassed, canopy built and fiberglassed on outside. Landing gear mounted. Left to do - outer wing panels, engine and engine mount and all those many things to do in the cockpit. I'm building my Osprey in the basement and will have to dig out part of the foundation to get it out. Sounds like alot of work but it sure beats heating a garage in our beautiful Minnesota winters.

Once again keep up the good work with the newsletter. I'll send some other tips in another letter.

Harold W. Elbert
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P.S. I'll be looking forward to the Osprey gathering this year at Oshkosh. I missed going last year but made the first one you had in 1981.

Dear Fellow Osprey builders,

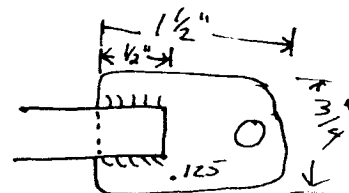
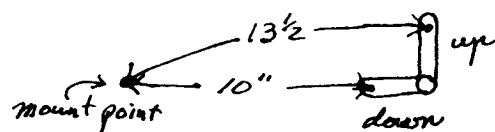
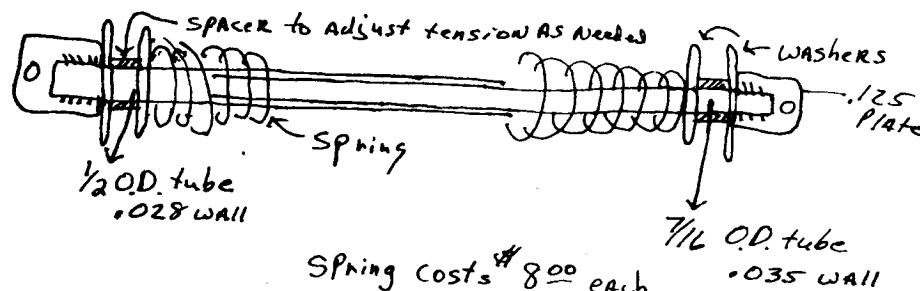
I attended the Arlington, Washington Fly-in sponsored by the E.A.A. on Saturday, August 29, 1982. This event whether you accept it or not is 2nd only to Oshkosh and I must say I was extremely disappointed not to see one Osprey 2 there. Come on you guys and gals and (George Pereira especially) get with the program.

You can bet your boots that when my Osprey 2 is flying, the number 1 spot on my list will be Arlington, Wa (get out your sectionals) and number 2 will be Oshkosh, Wi.

This yearly event is the last Friday, Saturday, and Sunday in August, and believe me there are Osprey 2's out there that would steal the show from the Kingfishers, Coots and Buccaneers which were prevalent at Arlington this year.

Now if I shook you up a little I'm glad.

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End detail

