

Complete with drag tube holes, lightning holes and profiled notched for tubes. Made to correct length.

Completely done!

Profiled ribs-17 in count-11 different profiles



Filled in ends for ribs that are located on ends of H-stabs or elevator . See upper left. All holes to the max allowed producing the lightest yet strong ribs. The stick men in the background like them too!



Peened and hammered over steel form blocks for smooth sides and nice radius edges. NO flutes on sides. This heat and shrink method gives the strongest rib shape possible. All lay very flat as shown here.

(right view) Top V stab rib showing capped ends. Primer spatter from another job. Brace tube shown here coming into cluster of rib and leading edge.



(left view) Finished V Stab with ribs in place. Offset on bottom, centered top. That is your choice and ribs will allow either centered or offset top. Don't forget your brace tube as you put into place.

Hint, be absolutely sure your tail post is perfect in place, no moving later.



Left- jig made for tail feathers

Been asked many times about putting Patrol feathers on a Bearhawk. There is just too much/too many differences involved- sorry.

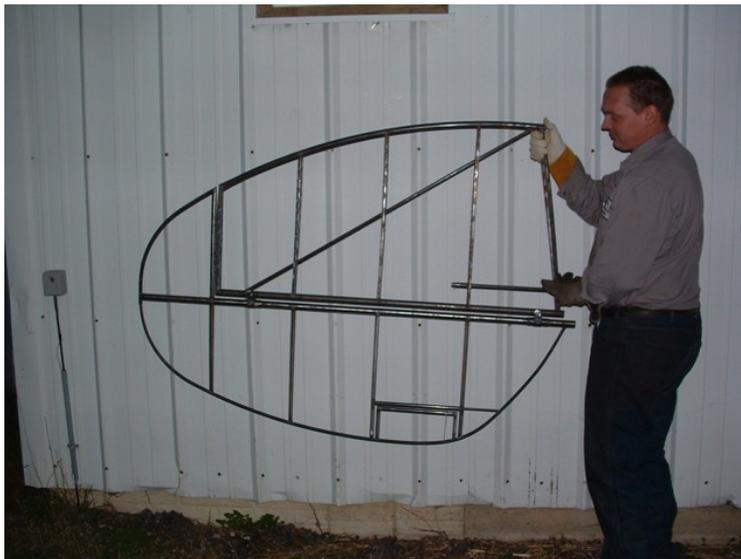
These complete tail feathers could be built for a quicker build time on your project.

Right, lots of clamps for holding everything perfectly for tacking. With profiled ends, very little movement occurs once tacked.

Some slight movement of trailing edge and leading edge alignment will occur (with welding) with the .125 gap, it will be in need of a slight tweaking.

Don't forget your hinge barrels if you're doing the old Pitts way.

You can check out the TB hinge in other areas of the web site.



Left- Worker Roger P. with almost completed tail feathers. 3rd set shown.

Cost- 17 ribs @\$30 each, NO shipping cost required in the USA.

I don't think I will split H Stab ribs from V stab ribs as they are matched to my CAD designed drawings.

The straight taper ribs are \$12 each if wanted. These also are made to length with very little trimming if any required.