

Raven 2XS drawings – Corrections/revisions

Sheet 2 – Basic fuselage – Upper wing attach bushings – Front bushing should be 7/16" x .058, rear bushing 1/2"x .058.

Sheet 8 – Empennage – Trim tab – 2.25" and 4.25" measurements are from the aft edge of tab to front edge of hinge loop/wrap, not the ctr line of the hinge.

Sheet 8 – Empennage – Trim horn – Top measurement should be 2.625" to the ctr of the hole, not 3", the flange side should be 2.5" long. The bolt holes should be .375" from the ends, the corresponding aluminum block should be 2.5" long, not 3.5". The horn should be attached so the forward edge lines up with the forward edge of the tab, the forward bolt should line up closely with the rivets.

Sheet 9 – Firewall & instrument panels – Firewall total width should be 36.625, flat sheet should be 35.5" wide. (*Note firewall should be made to match side formers on airframe.)

Sheet 10 – Turtledeck floor, rear width should be 18". (*Note floor should be made to fit your particular airframe using airframe width plus forward and center bulkheads as guides.)

Sheet 12 – Engine mount – Side view – The two upper horizontal measurements should be 10.625 and 9.875. (Not 11.9375 and 11.1875).

Sheet 21 and 22 – Upper and lower aileron – Nose ribs should be 3.625" long. (Not 3.5") The measurement aft of the spar should be 7.375 (not 7.5")

Sheet 23 – Wing Hardware - Upper wing forward attach bracket – Lower mounting hole should be 0.3125. (Not 0.4375)

Sheet 23 – Wing Hardware – Lower Wing Bellcrank – The angle between arms should be 90 degrees. (Note, if you have 70 degree bellcranks they will work fine, just make sure there is enough clearance for the rod end bearings.

Sheet 24 – Wing Hardware 2 – Aileron hinge block outer should be 4" tall (Not 3.875") Aileron hinge block center should be 3.625 (Not 3.5").

Wing construction sheets – Drag and Anti drag washers should all be .100 thick Stainless or 4130.