

PQHOR

Écrit par Administrator

Vendredi, 11 Septembre 2009 05:54 - Mis à jour Lundi, 10 Septembre 2012 15:34

Le PQHOR (Profile Quick Hell on Rail)

Type: 3DFunfly

Envergure: 32 "

Longueur: 32 "

Moteur: .25

Canaux: 4 - Ailerons, Elevateur, Gouverne & Gaz

[PQHOR.ZIP](#)

Photo courtoisie de: <http://www.spadtothebone.net>



Thanks to innovative Spad builders on the internet, the latest craze is adding a profile fuselage to a basic QHOR to create incredible versions of the Spad (Profile Quick Hell On Rails). Appearance is improved dramatically, and is only by your imagination! Performance is also improved with added stability. The idea is basically nothing more than an extension of the vertical stab/rudder with cutouts for the wing and servos, adding several more attachment points with screws and PVC back plates. PLEASE NOTE THAT THE WING, TAIL, AND CONTROL SURFACE DIMENSIONS HAVE ALSO BEEN INCREASED from the original QHOR plans for much more radical 3D stability and performance. REVIEW THE ORIGINAL QHOR PLANS for basic assembly. The PQHOR airplane presented here is built from the original basic airframe utilizing a 3" of aluminum "U" channel. The wing, tail, and fuselage are cut to the dimensions shown on the following pages. I built the entire airplane to flight ready condition BEFORE CUTTING OUT THE PROFILE FUSELAGE AND DETERMINING WING POSITION. I then cut out the fuselage/stab/rudder, installing the tail wire, and made the servo cut-outs. I then laid the assembled fuselage flat on the airplane for determining the CG and positioned the wing where it needed to be. Unlike any other Spad, I set the CG at the airfoil fold WITH THE TANK FULL

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