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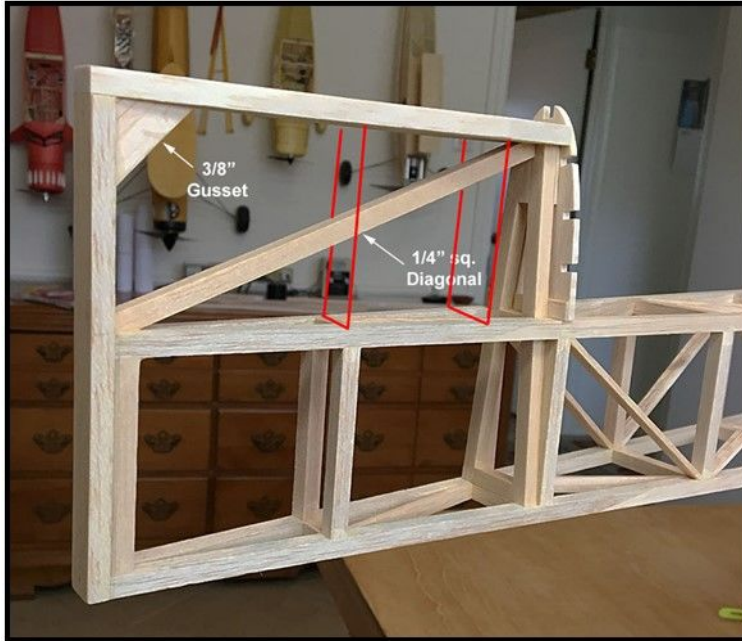
Subject: 97 Lancer 850 - Design of the Fuselage's Stab Mounting Structure (Part 6)

Report No. 97

New Cyclone Lancer 850

March 26, 2018

By the end of the day, the glue on the stab platform had dried and the fuselage structure was removed from the jig. A 3/8" gusset was glued in the rear corner between the stab platform and tail post. Then the 1/4" sq. diagonal was glued in from the top of the A-Frame back and down to bottom of the tail post on the fuselage's center line as you can see below. This is a very rigid structure longitudinally. Tomorrow the 1/8" X 1/4" vertical members shown in red will be added, which will reinforce the stab platform torsionally.



This picture was taken to show you the stab mounting structure in relation to rest of the fuselage's structure.....Tandy

