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FW: 53 Waco SRE - Construction of Bottom Wing (Part 7)

1 message

Tandy Walker <rdb435021@icloud.com>

Tue, Aug 11, 2020 at 1:

To: "Robert J. Galler" <meccanom@msn.com>, Trevor Boundy <jtboundy@dcsi.net.au>

From: Tandy Walker [mailto:aerotan1503@outlook.com]**Sent:** Friday, May 16, 2014 3:20 PM**To:** aerotan1503@outlook.com**Subject:** 53 Waco SRE - Construction of Bottom Wing (Part 7)Web Site: tandysmodelplanes.com*Waco SRE**May 16, 2014*

It became apparent that the removable wing dowels need stops so they cannot be pushed too far into the wing's leading edge. The dowel stop was made out of a 1/4" square piece of 1/8" plywood with a .120" hole drilled in the middle as shown below. The hole was carefully opened up to achieve a "snug fit" with the 1/8" wooden dowel. Then a piece of 1/64" plywood glued on the back.



This picture shows the snug fit of the 1/8" wooden dowel in one of the dowel stops.



The dowel stops were glued to the rear face of the main spar with the 1/8" dowel inserted to insure hole alignment as shown below. Now the dowel can be pushed into the wing until it bottoms out against stop, which leaves the correct dowel length extending out the front of the wing's leading edge.....
...Tandy

