

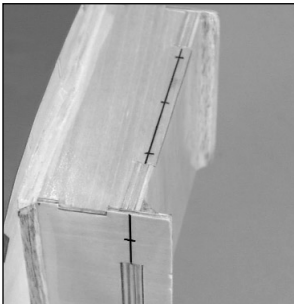


Pitts Special ARF

1/3 Scale
Almost-Ready-To-Fly
Aerobat

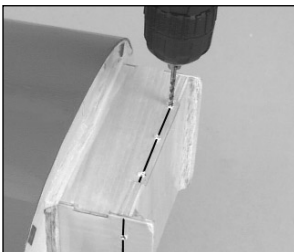
PRODUCT IMPROVEMENT NOTICE

Due to the fact we know of some modelers who have installed engines larger than recommended in their Pitts ARFs, we are making a change in future production of this airplane. We discourage the practice of using these larger than recommended engines! Even with an O.S.® 1.60 FX, the model performs very scale-like, and the model was not designed for engines larger than those recommended. Our testing with engines in the recommended size range showed that the stock firewall was secure, but there have been a few reports of firewalls coming loose with these larger engines. Future Great Planes Pitts Special ARF's will be manufactured with wooden dowels installed for even greater strength in this area. Until the time this addition is standard in the product, if you will be installing a big engine, or you just want to make the firewall as secure as possible, we encourage you to perform the following steps.

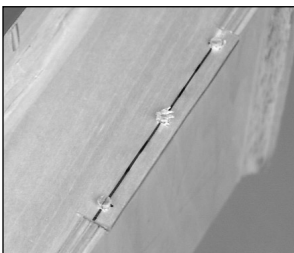


1. Obtain a 1/8" [3.2mm] hardwood dowel rod from your local hobby shop. Cut ten 1" [25mm] lengths of the dowel. Locate the center of the firewall plate on the tabs of the engine-mounting box on the top and bottom of the box. The distance should be 3/16" [4.8mm] aft of the firewall. Draw a line in this area as shown in the photo to the left. These locations on the sides of the box are 11/16" [17.5mm] aft of the extended side of the box. Again, see the photo to the left for a reference.

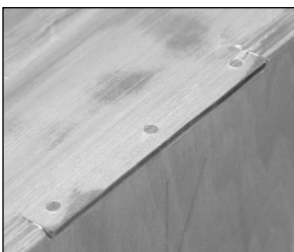
2. Determine locations that are evenly spaced as shown in the photo on the left. Mark these locations over the marks you made in step #1 on all 4 sides of the engine-mounting box.



3. Drill 1/8" [3.2mm] holes 1" [25mm] deep at all the marks. Test fit the dowels into the holes. If they are tight, redrill the holes with a 9/64" [3.6mm] drill bit.



4. Mix some 30-minute epoxy. Place epoxy inside the holes you drilled in the previous step. Insert a 1/8" [3.2mm] dowel inside the holes and slide it in and out several times to make sure that it is coated with epoxy. Push the dowel all the way in and cut it, allowing 1/8" [3.2mm] to protrude from the surface of the box side. Clean up any excess glue with a paper towel dampened with denatured alcohol. Repeat this procedure for the other 3 sides of the mounting box.



5. Once the epoxy has cured, sand the dowels flush with the surface of the engine-mounting box. When you are finished with all sides of the box, fuelproof the entire box again using epoxy thinned with alcohol. Set the fuse aside and let the epoxy cure completely.