



A Peanut scale indoor rubber powered model — scale 3/8"-1ft.

Focke Wulf FW56 STÖSSER

Wing
Cut pieces W-3 through W-7 and pin in place. Cut leading edge pieces and spars and pin in place. Cut wing ribs W-8 thru W-11. I used 1/20" sheet for ribs, tips, and trailing edge pieces. Note: W-10 ribs are all cut the same. Trim them to correct length when gluing in place. After drying prop up wing tips to proper dihedral angle and glue. After drying remove completed wing and blend ribs into trailing edge. Sand leading and trailing edges to proper airfoil shape. Note: if you cover the wing at this time leave the top centre section (flat portion) uncovered to aid in final assembly.

Stabiliser
Cut tips and rear centre piece from 1/20" sheet and carefully pin in place. The rest of the framework is made of 1/20" x 3/32" and 1/20" x 1/20" stock.

Rudder
Cut outline from sheet or laminate from 1/20" x 1/20" strips. Rudder is then built as part of the fuselage.

Fuselage
I built my FW56 using mostly 1/20" sheet. In the fuselage, the keel pieces K-1 thru K-5 were cut from 1/20" sheet. Fabricate upper keel K-1 thru K-4. Glue K-5 to upper keel K-1 thru K-4 by using 1/20" x 1/20" pieces placed behind the F-1 and F-10 former positions. Remove these pieces after installing formers and stringers. Cut all formers F-1 thru F-12 and F-13 and F-14. Install F-1 thru F-10. Make landing gear sandwich from L-2, L-3, and L-2 and 1/20" wire landing gear. When dry insert between formers F-3 and F-4 at proper elevation. At this time carefully assemble F-11, 12, 13 and 14. Glue F-13 to F-12 then glue F-12 to K-5 and F-13 to K-4 as shown on plan. Split F-14 as shown and glue to K-4, F-11, and F-12. Glue rudder outside form to F-12. Add the rear portion of F-14 between F-12 and rudder and R-1 a piece of 1/20" x 1/20" balsa.

Power
Use a Peck Polymers 4in. plastic prop and 1/2" dia. thrust button. A 9in. loop of 1/2" flat rubber is used for power.

Finishing
The heading picture here shows the Stösser in overall silver paint finish, with registration markings in black on wing and fuselage. The national Swastika insignia is also black, on a white field, superimposed over a horizontal red fin stripe.

By
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