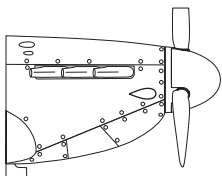
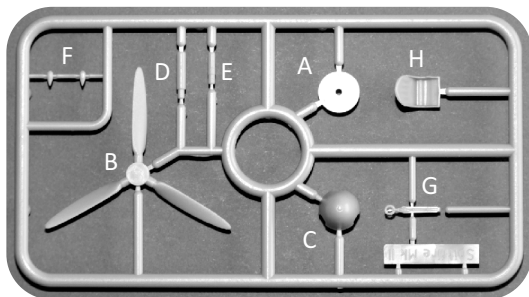


Spitfire Mk II Conversion Kit

Instructions for Assembly

General Notes

These parts allow you to convert most common kits of the Spitfire Mk I to a Mk II or a RotoI propellered Mk I. They also allow you to backward convert Mk V kits to cannon armed Mk IIs.



The main external difference between the Spitfire Mk I and Mk II was the RotoI propeller on the Mk II; the other difference was the Coffman starter fitted to the engine of the Mk II. This protruded outside the fuselage and was covered by a streamlined fairing (Part F x 2, including a spare). See diagram for positioning.

Airfix A01001 (BTK) & A01701

Omit both shafts (D & E), enlarge holes in parts A and B to 1.6 mm. Glue kit part 6 to spinner backplate (A). Cut headrest and backplate from kit seat (2). Glue to back of seat (H). Cut ejector pip from base of cockpit floor (3) and glue seat to floor with back of seat against back of well. Shorten control column (G) by 2 mm above locating tag and glue to floor in front of the seat. Cut gun sight and stem from base of part 7 and glue gun sight to front of cockpit coaming. Check fit of canopy (17). Add part F to nose as shown.

Airfix A0170A1 (New Tool)

Use shaft E and assemble the propeller unit. This is a direct replacement for the kit assembly. For a Mk II only, open up the hole in the front of part A18 (RH fuselage) and attach part F. Trim the lugs on kit part A9 by 1mm and attach seat H. The control column G is a direct replacement for the kit part. Locate with tab protruding just below floor.

Tamiya 60748

Use shaft D and assemble the propeller unit. This is a direct replacement for the kit assembly. For a Mk II only, attach part F to the nose in the position shown above. Attach seat H into A21. The control column G is a direct replacement for kit part A18.

Tamiya 60756 Mk Vb to Mk Iib

Proceed as above. Kit part D6 (armour plate) may be used as desired. Tropical equipment and clipped wings should not be used. Kit exhausts (D4 & D5) should have the fish tails sanded back to straight pipes - see diagram above. Use canopy C2. Decals are not provided for a Mk Iib.

Modellers Notes

The seat provided is correctly shaped to match the seats used in Spitfires before mid 1941. Later seats had a different shaped well, though in 1:72 the difference is small, so the seat can be used as an acceptable substitute in kits of later mark Spitfires. The control column is an accurate representation of those used in early mark Spitfires, but again it can be used in later marks with only a small inaccuracy in the firing button.

See 3d-kits.co.uk for further construction ideas.

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