

Spitfire Mk. II Propeller & Spinner (Rotoł) for Tamiya 1/48 kits

48006

This is a simple conversion of Tamiya Spitfire Mk.I kit to the Mk.IIa version.

The set contains blunt Rotoł spinner with propeller blades and teardrop-shaped fairing of Coffman starter. Contrary to some old sources, Mk. IIs were not equipped with oil cooler with larger circular inlet (Mk.V style), so such element is not a part of kit.

Our set also contains underwing gun-heating hot air outlets, not present in original Tamiya kit (but these should be also in Mk.I!)

Follow attached photos when assembly.

Sand-off excess of resin from back of spinner.

As the spinner is solid casting, there is no channel for axle. Included pre-cut circle made of masking foil will help you to find centre and drill a hole.

Before installing blade you will have to shorten its attachment pins to 2,6-2,7 mm.

Use 5-minute epoxy for bonding blades with hub. It will left you enough time to adjust correct pitch angle ("low", as on photo, is typical when aircraft is on the ground).

For stronger joint, it is possible to apply minimal amounts of low viscosity cyanoacrylate through small holes drilled on backing surface of spinner.

Remove small details (air outlets and Coffman starter fairing) from casting blocks with fine razor-saw and scalpel and install according to attached photos.



No original kit parts were used during creation of pattern model.

Design & Master pattern by Franek Strzelczyk

High resolution photos at: www.polimedia.pl/apm

Work like with usual resin parts: Use dust mask to protect respiratory system. Wet sanding is recommended. Avoid contact resin dust with eyes and (prolonged) with skin. May cause irritation or sensitization. Disposable gloves and safety goggles are recommended. Before painting degrease surface with Testors Plastic-Prep or pure benzine (petroleum ether).

Do not use paint thinner or gasoline. Do not use benzine to degreasing styrene plastic parts.

Prime with good plastic primer (Mr.Hobby: Mr. Resin Primer, Mr.Surfacer 1000), automotive plastic primer or good enamel paint. Join parts with medium viscosity cyanoacrylate and 5-minute epoxy glue.

Always work in well ventilated area. Take caution when handling with flammable materials.

