

Seamless air intake P-40D/E/K/M/N Warhawk / Kittyhawk Mk.I-IV

For Hasegawa 1/48 kit

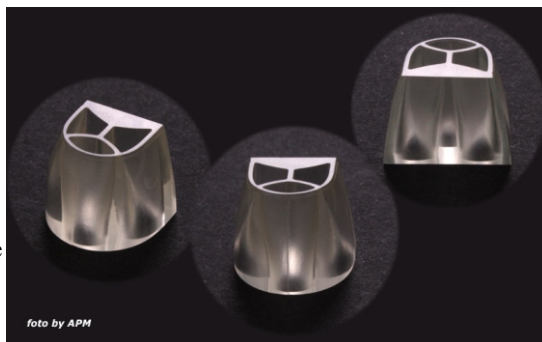
One of the serious errors of Hasegawa P-40's is multi-piece cooler air-intake.

Due to limitations of plastic injection technology modeler have to struggle with poorly matching assembly and not accurately true looking parts.

Our solution is triple-channel seamless air intake made of polyurethane resin.

Thanks to unique technology of prototyping we were able to get very smooth internal surfaces of cross-section changing air ducts. Good fit of the product was also one of our goals

Our set also contains resin imitations of radiators and oil cooler grilles.



The preparation of our set and original kit should not be a big problem:

You have to sand-off thin layer of resin at the back of intake, until circular holes will open.

Radiator imitations have to be cut-off from their casting blocks, but, if you wish, you can do it after painting. In original kit you have to remove small tabs on inside of fuselage halves (red marked on photo). It will also be necessary to remove front of part A9 of original kit (see photo) to make space for resin piece.

It is recommended to paint inside of the ducts and intake lip (A13) before bonding.

For better fit of openings in both parts, it is recommended to join them before installing in one of fuselage halves.

There is some clearance between main resin casting and internal surface of kit, so closing of fuselage halves should cause no problems.

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



Design & Master Pattern by Franek Strzelczyk

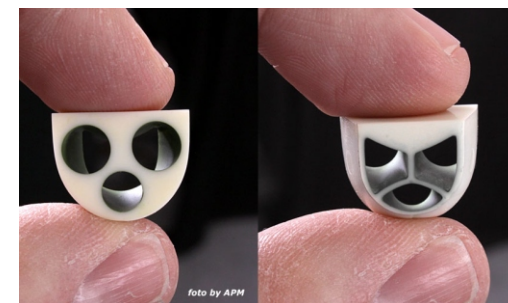
High resolution photos at: www.polimedia.pl/apm



P-40's intake colors

Most likely air ducts were painted in Interior Green (Chromate Green) or undersurfaces color. Color of internal edge of intake lip matched with camouflage colors. However, on aircraft with decorative motives ("sharkmouths" etc.) whole channels can be repainted in adjacent color.

Radiators grilles were in natural metal color with black rubber collars around.



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.Surface 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.

