



Supermarine Swift F.2 or F.4 conversion AC72036C

This set allows the modeller to convert the 1/72 scale Airfix Supermarine Swift FR.5 into an F.2 or F.4. Modifications include new wing upper surfaces, replacement nose and tail sections (including tail surfaces) and fitting a new framed canopy. Please note during the development of the Swift various modifications were made, we recommend you check references carefully, suitable sources are Swift from the Cockpit 14 by Nigel Walpole, and Warpaint No.58 by Tony Buttler.

Before construction begins, remove mould blocks from the resin parts and wash parts in soapy water, all cutting and sanding of the resin should be done wet to avoid ingesting resin sanding dust, for this reason the set is recommended to adult modellers only. Decals are included for three options (plus a bonus F.3), please note Swift marking (for example fin flashes) varied between each airframe, refer to images in the above mentioned references in conjunction with colour profiles provided.

Construction notes;

Picture 1 illustrates all the parts included with this set.

Kit Instruction Stages 1 to 13 – Assemble as per kit instructions, if building F.2 option omit stage 7.

Kit Instruction Stage 14 – Prior to adding cockpit and nose bay parts to fuselage halves, remove nose section from Airfix kit parts B01 and A01 at panel line in picture 2. For F.2 option only remove rearmost section of resin nose at panel line marked in picture 3, and remove flashed over section of nose bay door. An optional new lower section (picture 4) is provided with more defined gun troughs, note the two inner troughs need to be filled if making an F.4, only the F.2 had four guns. The rear fuselage and vertical fin must be removed from kit parts B01 and A01 at this point as shown in pictures 5 and 6. Note the F.4 retained the longer afterburning tail section and tail planes of the Airfix fuselage, but used the shorter resin fin.

~~Kit Instructions Stage 15 – Omit this stage, fix Airfix kit part D04 into rear of resin tail section before adding to fuselage in stage 17.~~

Kit Instruction Stage 16 – Assemble as per kit instructions.

Kit Instruction Stages 17 – Assemble as per kit instructions. Add new resin nose and tail after test fitting, if cuts have been made correctly the nose wheel bay should locate into the new resin nose.

Kit Instruction Stages 18 – Assemble as per kit instructions, adding resin lower section replacing area shown in picture 4.

Kit Instruction Stages 19 – Prior to assembling wings, cut leading edge 3mm forward of panel line on lower wing section part C05, as shown in picture 8. Fit modified wings as per stage 20. Note when the new wing is fitted to the fuselage a small amount of filler will be needed to close the gap at the lead edge of the wing to fuselage join. Add resin wing fences as per picture 9.

Kit Instruction Stages 21 – Fit replacement resin tail surfaces on F.2 option only. Horizontal fins should retain 80 degree angle as per Airfix kit parts. These tail planes are fixed and not all flying as on the later Mk's, so they need to be blended to the fuselage.

Kit Instruction Stages 22 to 31 – Assemble as per kit instructions.

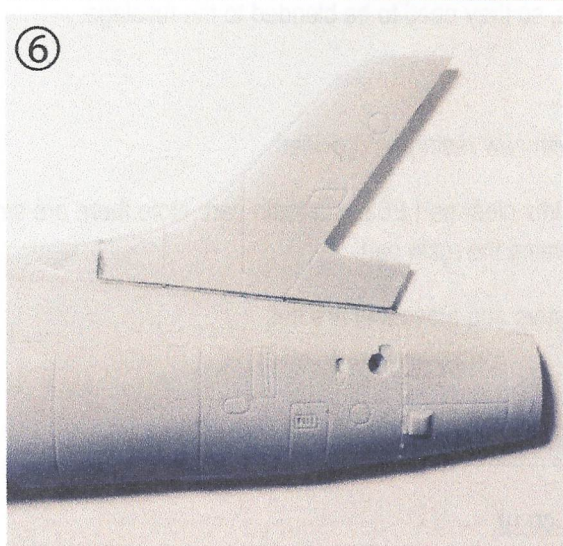
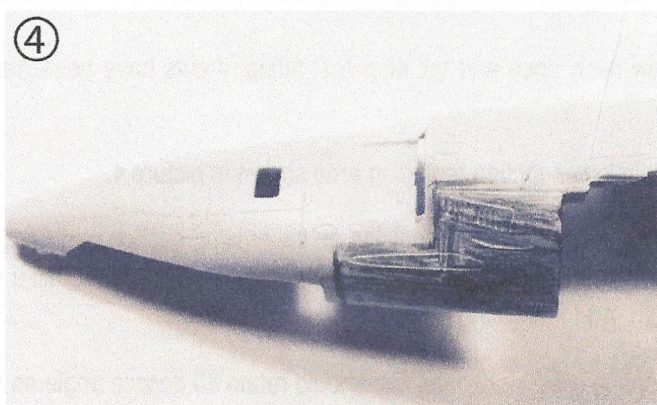
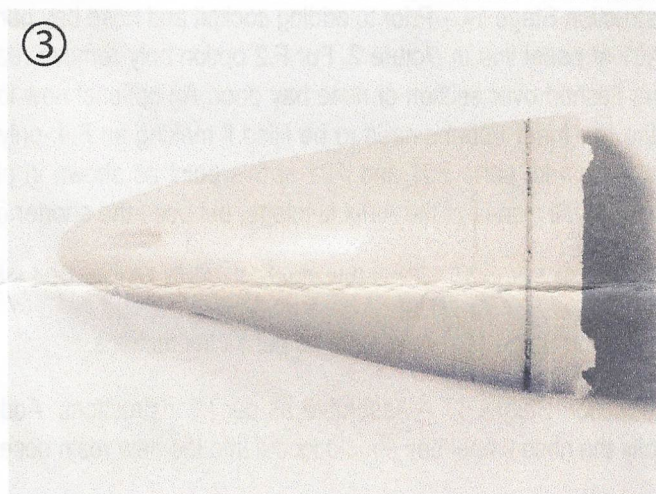
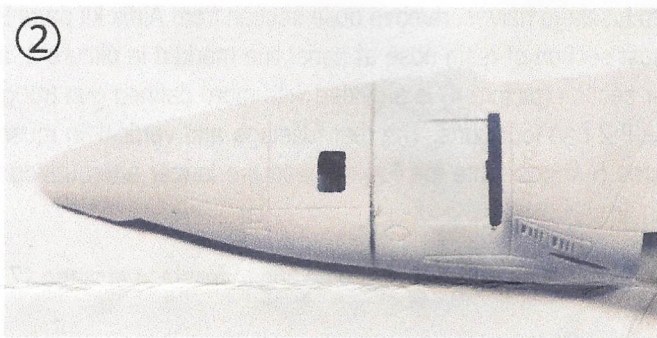
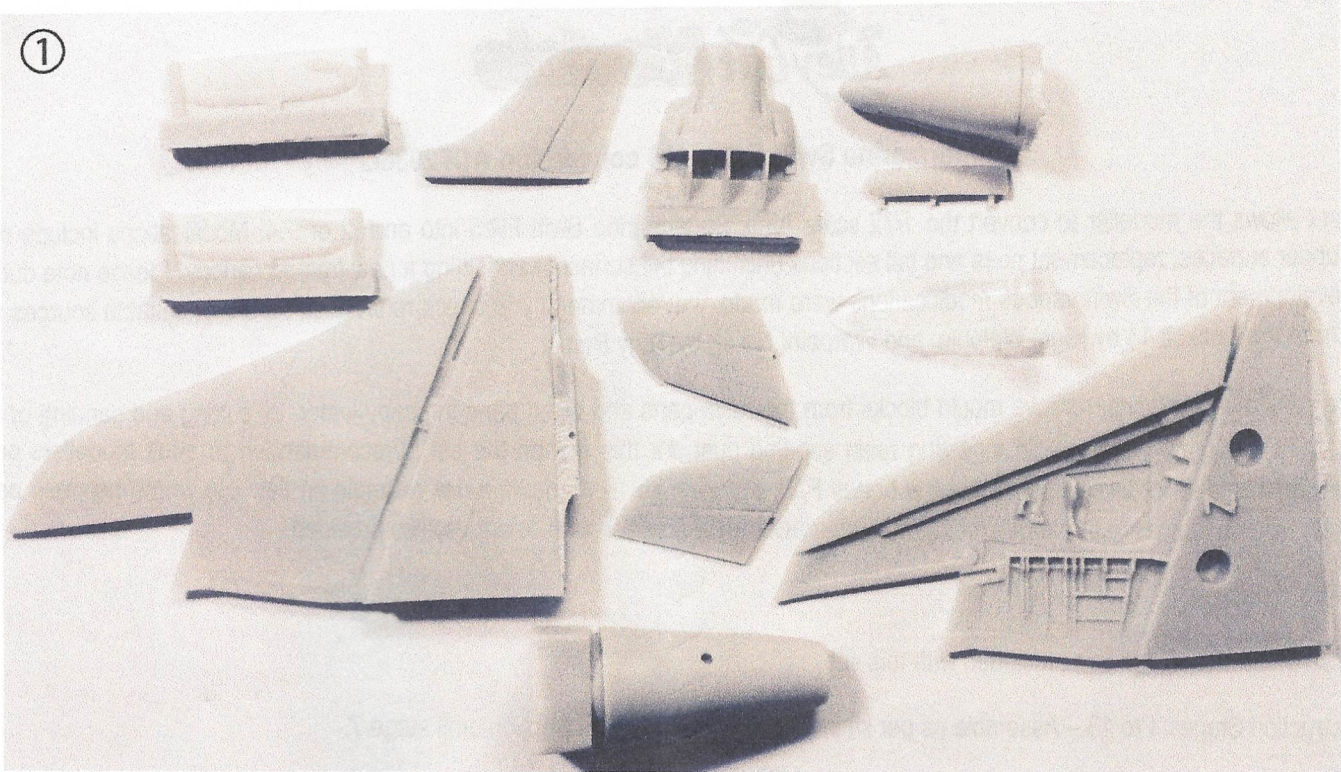
Kit Instruction Stage 32 – Omit kit undercarriage nose door A10 and replace with new resin part provided.

Kit Instruction Stages 33 to 36 – Assemble as per kit instructions, replacing Airfix clear part E03 with resin part. Note there are small wings on the sides of the new canopy take care not to remove them when trimming the resin part.

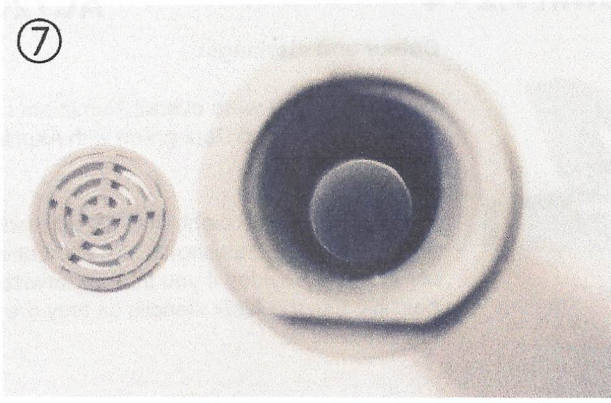
Special thanks to Alistair McLean and Alan Southcombe for producing the masters and artwork in this set.

AlleyCat Models Email: alleycatmodels@outlook.com

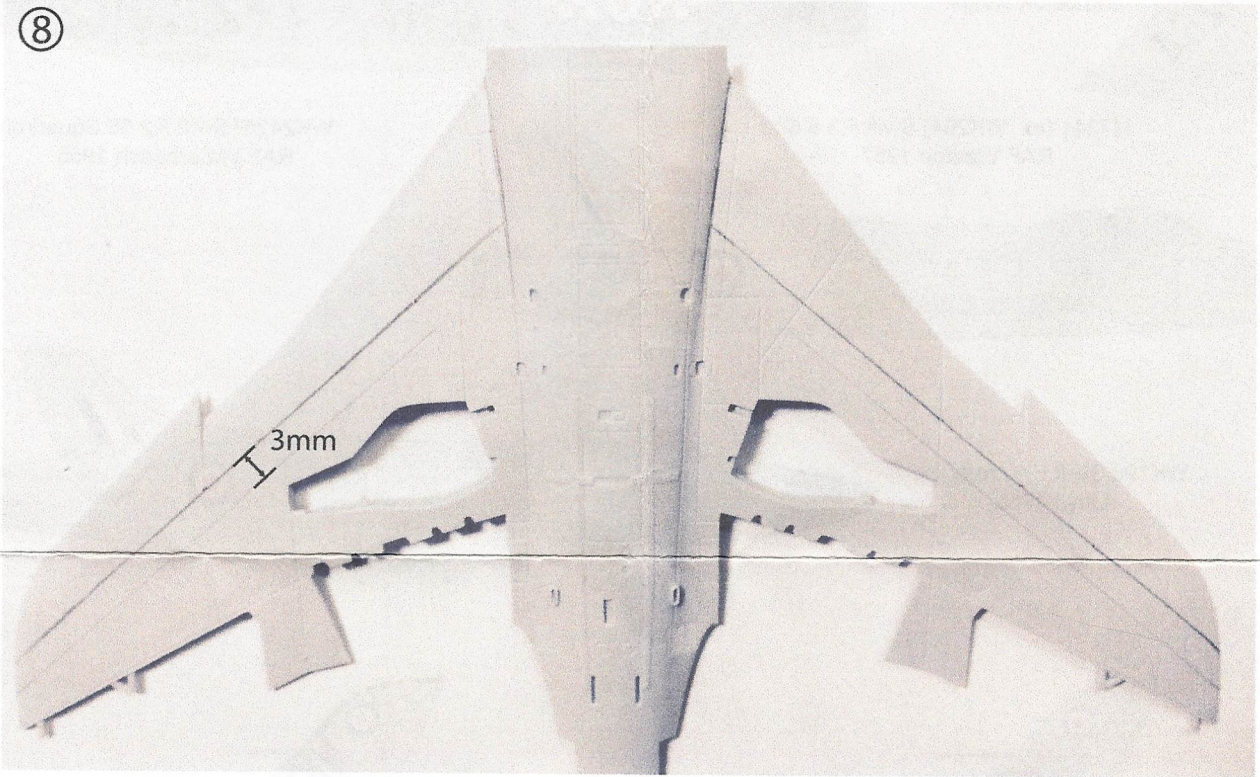
Web: www.alleycatmodels.co.uk



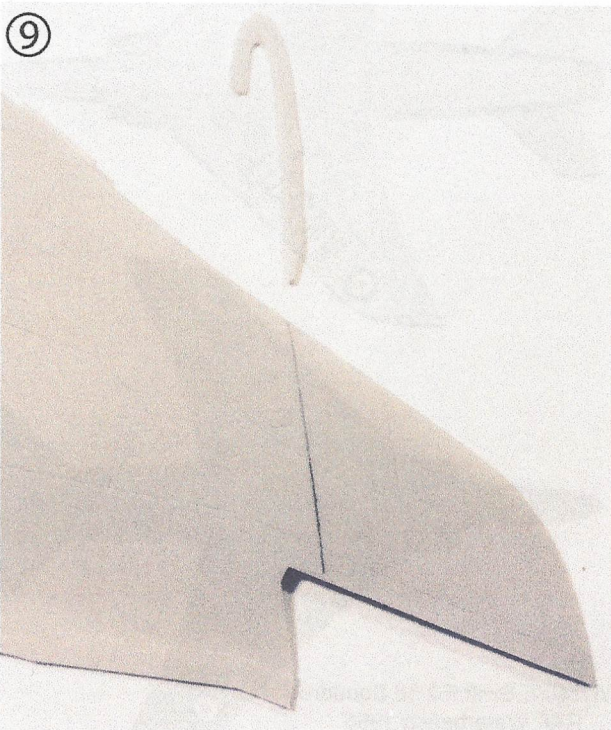
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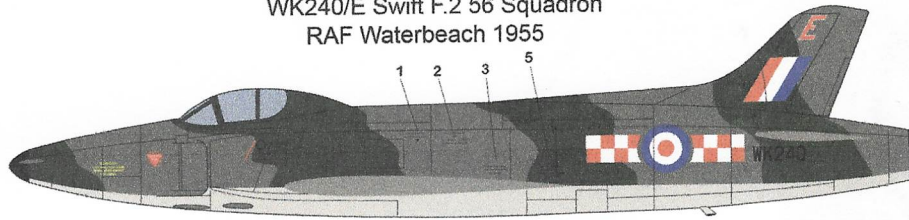
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WK240/E Swift F.2 56 Squadron
RAF Waterbeach 1955

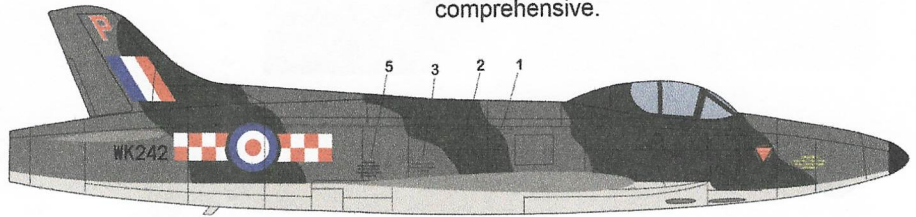


Colour and markings:

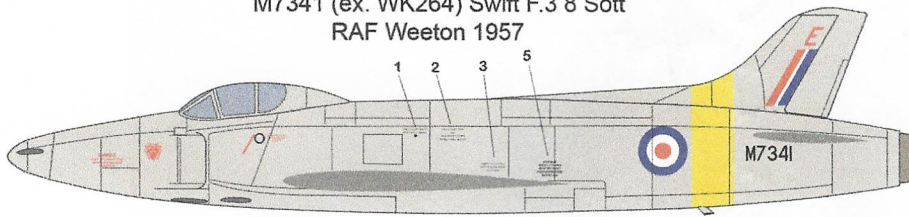
Swift F.2 and F.3 were overall Aluminium or Dark Sea Grey and Dark green with Aluminium Undersides.

WK198 was overall Light Blue. Detail markings are believed to be as shown, but alternative colour stencils are provided if you think otherwise. Where possible use the Airfix stencils as they are more comprehensive.

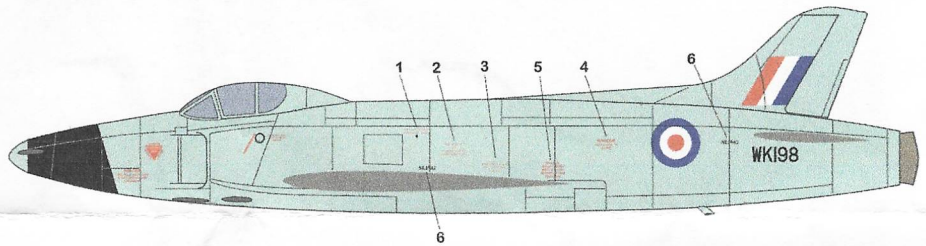
Serial WK264 retained underwings on M7341, also possible position of yellow bands above and below wings.



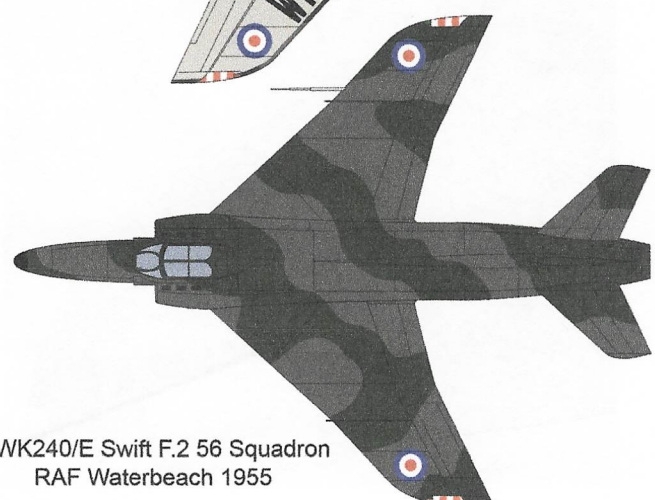
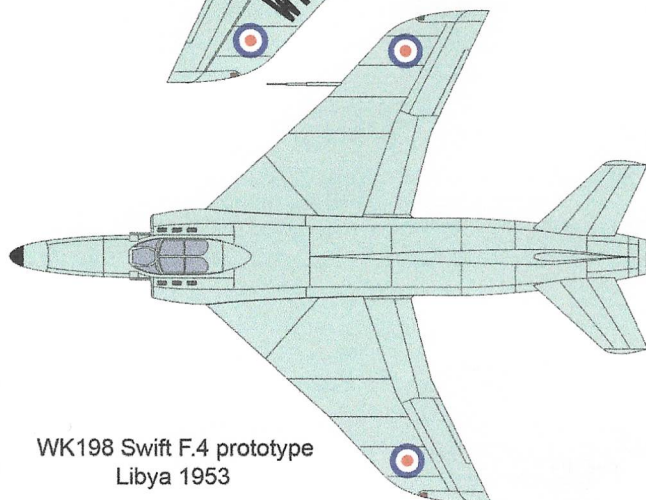
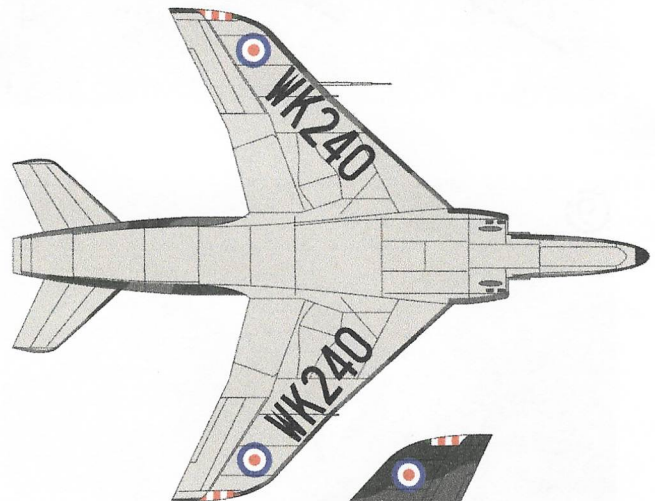
M7341 (ex. WK264) Swift F.3 8 Sott
RAF Weeton 1957



WK242/P Swift F.2 56 Squadron
RAF Waterbeach 1955



WK198 Swift F.4 prototype
Libya 1953



WK198 Swift F.4 prototype
Libya 1953

WK240/E Swift F.2 56 Squadron
RAF Waterbeach 1955