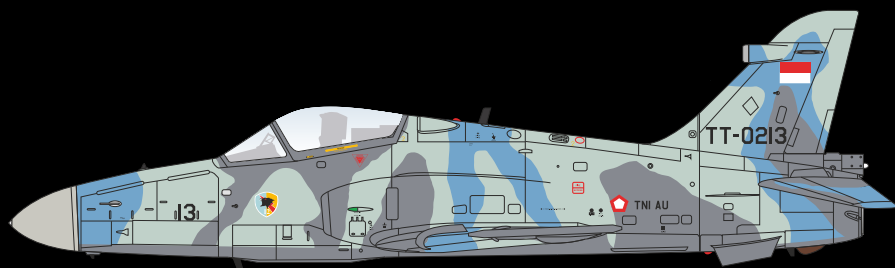




ON TARGET
Conversion Set

AIR-GRAPHICS
CS-20



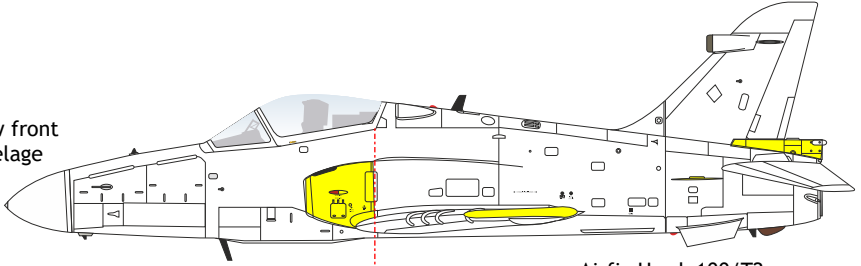
BAE Hawk 200

1:72
Scale

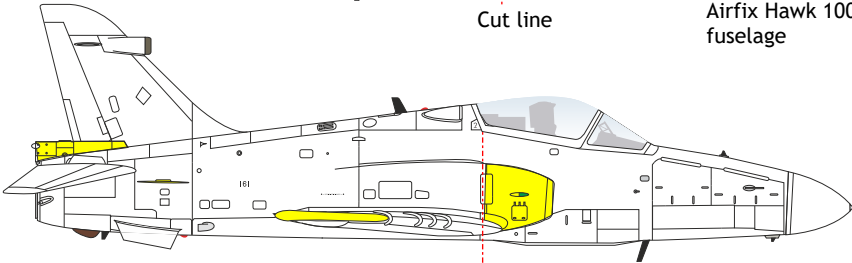
AIR-GRAPHIC MODELS

BAE Hawk 200 Conversion Set

New front fuselage

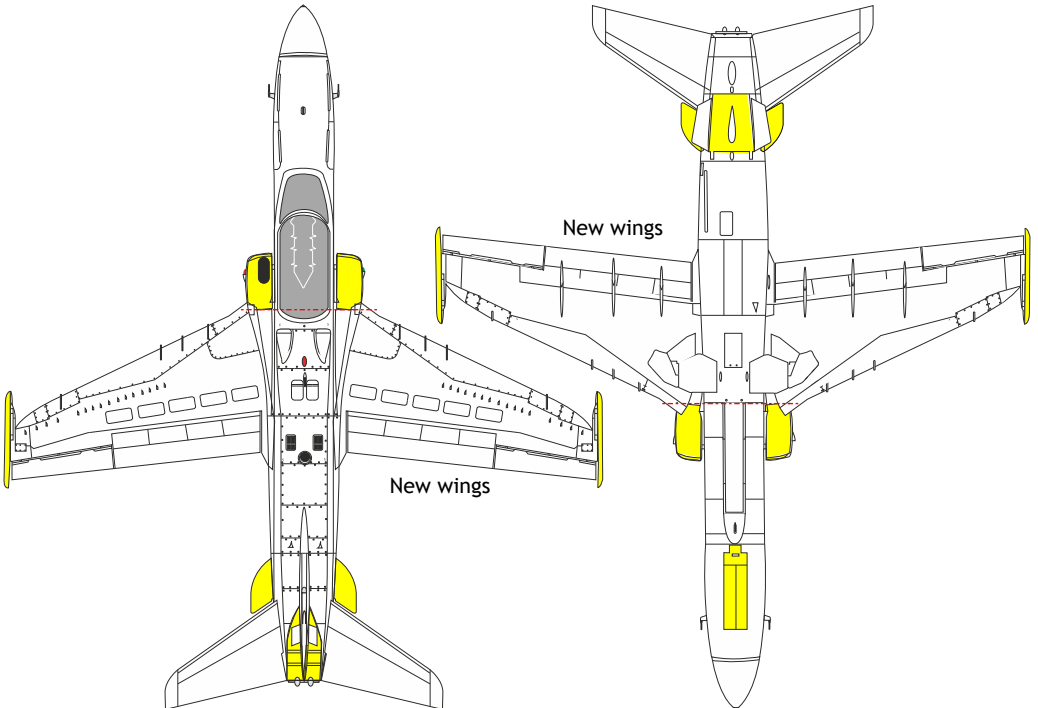


Airfix Hawk 100/T2 rear fuselage



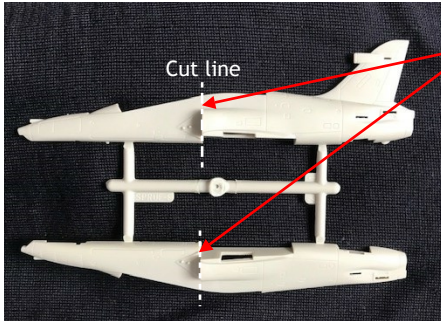
Replacement Kit Parts

Airfix Hawk 100/T2 rear fuselage

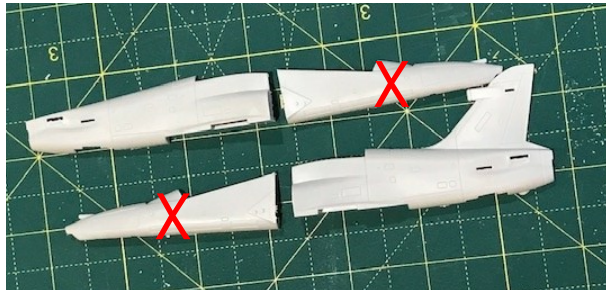


1

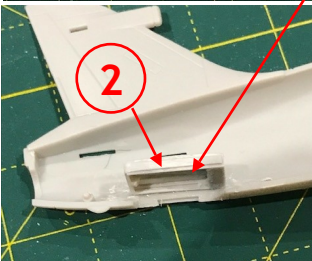
Fuselage Modifications



Cut the Airfix Hawk T2/100 kit fuselage as shown. Clean up cut and test fit resin front fuselage.



Should you wish to show the air brake in the dropped position, cut out the kit air brake housing as this is not well detailed. Glue in the resin replacement noting the small fixing lug for the air brake actuator goes at the back. Part 2.



Glue the rear fuselage together and leave to dry. Once ready, dry fit the front replacement fuselage Part 1. Adjust as required to achieve good fit & fix in place with super glue. Leave to harden.



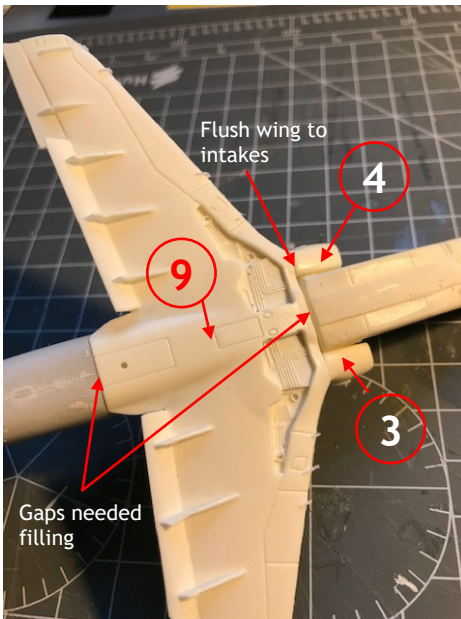
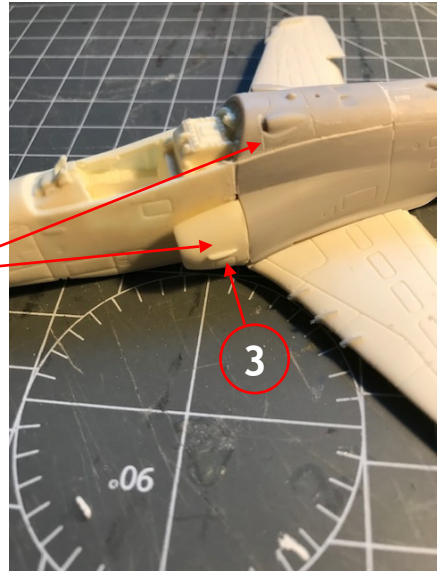
2

Fuselage and wings



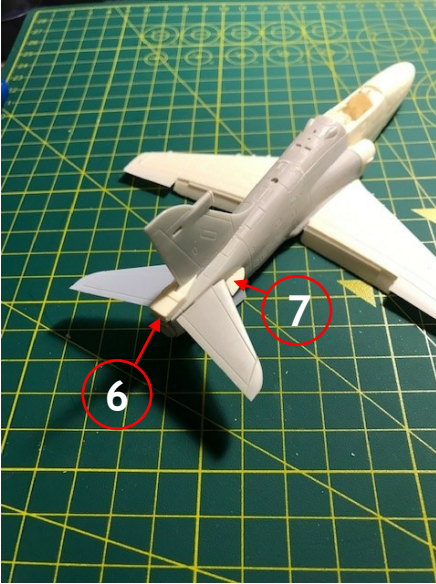
First cut of the two lugs on each side Of the fuselage. This is easier than drilling Out the holes to rear of the intakes. Test fit both intakes and ensure they are Flush with the kit fuselage.

Note flush intakes to fuselage. Once happy with fit, fine fill and any gaps with filler. Note rear kit fuselage section behind cockpit is also fitted and filled. Note, you should not have to use Much filler in these areas.

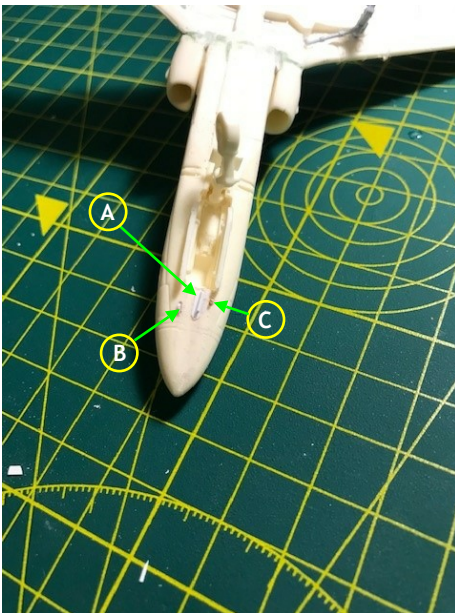


Fit the wings Part 9 next and ensure This lines up with the bottom of the Intakes. Once dry, fill in any gaps. I used Green Stuff to show the extent of filler needed. (Very little!)





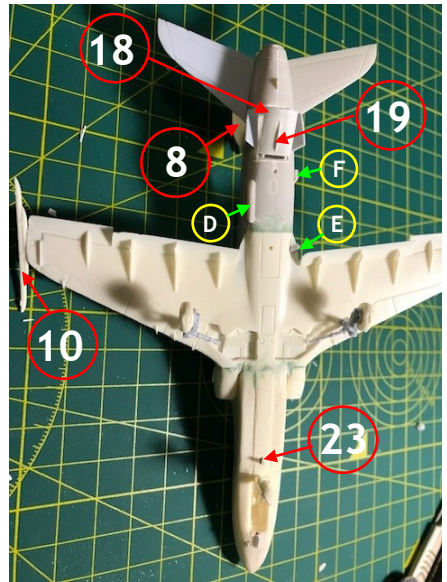
Front nose wheel leg fitted Part 12. Note I turned this slightly as though parked which is often seen on the Hawks. Undercarriage doors Parts 20, 21 and 22 are now fitted



Fit chaff/flare dispenser to rear/bottom Of fin. Part 6 and the two resin strakes Which are thinner and more accurate Than the kit parts (Resin Parts 7 & 8) You can also fit the tail aerals at this Stage Kit parts 13F and 14F.

Fit the wing tip Sidewinder rails Parts 10 and 11. Note which way around these go as the long section goes to the front.

The rear airbrake Part 19 and the actuator Arm (inside the airbrake) Part No 18 where Fitted at the stage along with the lower Strakes, kit Parts 15B and 16B



Additional Detailing and Construction. The Yellow Letters are scratch built items. Built from sprue, plasticard & Brass rod.

- A. Aerial from plasticard
- B. Aerial from plasticard
- C. Probe (1.5mm long from brass rod)
- D. Two small antennae mounted on a thin, raised section under the rear LHS of the fuselage behind the wing
- E. Aerial from plasticard
- F. Fuel dump pipe from sprue or plastic rod.

5

Undercarriage.



Note you will have to shorten
The locating lugs on the main
Undercarriage legs as shown.
This is 1.5mm reduction.

Fit kits parts 4B & 5B after shortening.
Fit actuator arms 20B and 22B. Note which
way around these go!
Fit resin wheels Part No 13 & 14. Note
The bulge in the wheels goes flat to the
Ground.
Fit kit part undercarriage doors, Parts 10B,
14B and main doors 21A & 22A.

Also note I hollowed out the kit exhaust
Part No 6B and fitted at this stage. This
looks much better as the kit part has a
very thick plastic exhaust.



6

Top fuselage aerials etc.



Fit the resin aerial Part No
24 behind the cockpit.
Fit pitot tubes Parts No
25 & 26 to the nose.
Fit flight refuelling probe
If required, Parts No 15 &
16.

I have also fitted the joystick
Part No 5 and the Martin
Baker Mk.10 B2 Ejector
Seat at this stage ready
For the canopy.

7

Canopy.

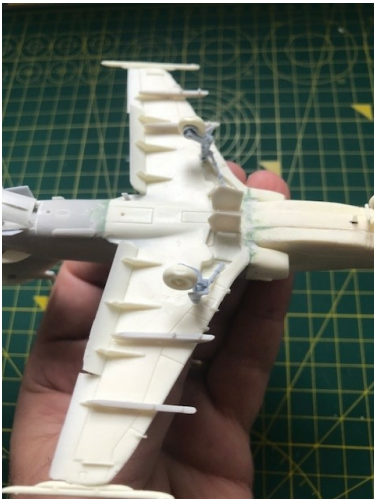


Finished model with the vac form closed canopy fitted. There is also a two part vac form canopy and a clear resin one. You can use which ever you prefer.

8

Finishing off!

I decided to do a weapons fit on the model so fitted the kit weapon pylons As per the kit instruction using the kit wing as a template for new holes in The resin wing.



Airfix kit pylons fitted.
You could also use
Air-Graphics Hawk Pylon
Set if preferred AC-282

Weapons fit (Not included)
AC-005 Aden Gun pod
On centre line

AC-288 200 gallon fuel
Tanks.

Outer pylons left for the
Moment.

Wing tips have AC-195
AIM-9L Sidewinder missiles
With head caps fitted.





Hawk 200 Series decals are available from Air-Graphics - Sheet AIR72-019



INSTRUCTIONS

- Remove any flash by gently snapping off, or cutting with a scalpel and then lightly sanding.
- Only use Super-glue or a two-part epoxy glue to fix parts.
- Gluing is easier if mating surfaces are slightly sanded to roughen the resin before gluing. Also clean off any dust before gluing.
- Before painting, thoroughly wash all parts in warm water with detergent.
- We recommend the application of a base coat in a light colour to show any blemishes prior to final painting.

WARNING & SAFETY!

- These parts are moulded in polyurethane resin. Please take care when sanding and cleaning up the resin by wearing a dust mask or other protective breathing device to avoid inhalation of the dust particles.
- Wash hands, resin parts and the work surface after sanding resin.
- When using Super-glue or two-part epoxy glue, please take precautions to avoid contact with skin and eyes.
- It is also advisable to wear a mask to avoid breathing in any fumes from the glue or work in a ventilated room.
- The use of barrier creams on hands or wearing disposable gloves, and working in a well ventilated area, is strongly recommended.
- Not suitable to children under 14 years of age.

Thank you for purchasing this Air-Graphics product which forms part of a range of accessories, conversion sets, decals & kits all to 1/72 Scale.