

## sid 07 TAIA

The Fiat G.50 Freccia (Arrow) first flew in February 1937 and went into action in the Spanish Civil War in 1938.

Soon after Italy entered the war the G.50 bis appeared, this version was developed as a result of combat experience in the Civil War and differed in having an open cockpit and other modifications. During the Second War nearly 500 G.50 bis Freccias were built and some of these were exported to other Axis countries.

Although reliable and extremely manocuvrable the G.50, like almost all Italian fighters, was

underpowered and was never able to meet the Allied fighters on equal terms.

The aircraft depicted in this kit is one of those operated by the 51st Stormo of the 21st Gruppo

which for a short time was stationed in Belgium and operated over the Channel and the British Isles.

The Fiat G.50 bis was powered by an 840 h.p. Fiat A.74 RC 38 radial engine which gave a maximum speed of 293 m.p.h., a service ceiling of 35,000 feet and a range of just over 400 miles. Armament consisted of two 12.7 mm Breda-SAFAT machine guns.

Wing span was 35 ft. 2 ins. and length 25 ft. 7 ins.

PLEASE OPEN CAREFULLY — INSTRUCTIONS OVERLEAF

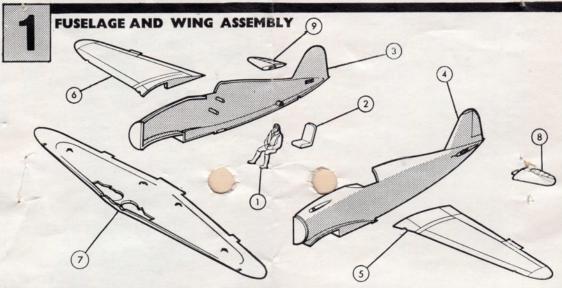
# AIRFIX CONSTRUCTION KIT

## 1/72 SCALE MODEL CONSTRUCTION KIT

#### FIAT G50

#### **INSTRUCTIONS**

PAINT ALL DETAILS AND LET DRY BEFORE ASSEMBLING (SEE SECTION 4)
N.B. FOR PAINTING USE "AIRFIX" PAINTS, FOR FIXING USE "AIRFIX" POLYSTYRENE CEMENT



It is recommended that the instructions and exploded views are studied before commencing assembly. Note that some parts are best painted before assembly. If stand is to be used cut away the wall of plastic from stand slot in fuselage halves.

1. Cement pilot (1) to seat (2).

2. Locate and cement seat onto locating pins provided

in starboard fuselage half (3).

 Cement together port (4) and starboard fuselage halves.

 Cement upper port (5) and starboard (6) wing halves to lower wing (7).

 Locate and cement tabs on port (8) and starbuard (9) tailplanes into slots at rear of fuselage sides.

ENGINE ASSEMBLY

(18)
(14)
(17)
(13)
(10)
(14)
(15)
(15)

 Locate and cement rear engine row (10) into back of forward engine row (11) lug on top and front of rear engine fitting cutout in recess at back of forward engine.

 Cement assembled engine into rear of cowling (12), cut-out on top of rear engine fitting over rib

within cowling.

 Insert long shaft on propeller (13) through hole in centre of engine then locate and cement retaining bush (14) onto end of shaft, ensure propeller is free to turn.

 Slide connecting strip on breather tubes (15) into lower slots in cowling and cement in position. NOTE: tubes protrude through cowling and are angled to rear.

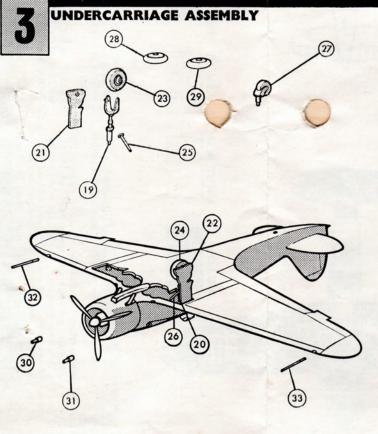
 Cement completed engine and cowling to front of fuselage. NOTE: rib within cowling to top, and fitting into small recess on top and front of fuselage.

11. Locate and cement oil cooler (16) beneath cowling.

12. Locate and cement spinner (17)

to front of propeller.

 Position and carefully cement canopy transparency (18) to top of fuselage, applying cement only to edges of transparency.



14. For a model with lowered under-carriage, cement locating pins on port (19) and starboard (20) main wheel legs into locating holes in bosses within wing wells. NOTE: small projecting pins on forks at bottom of legs to outside.

 Locate and cement port (21) and starboard (22) main wheel doors to legs, inner locating holes in doors fitting onto outer projecting pins on forks.

 Press, DO NOT CEMENT, main wheels (23, 24) between forks on

undercarriage legs.

 Locate and cement undercarriage supports (25, 26) to inner recesses in legs and into wheel wells.

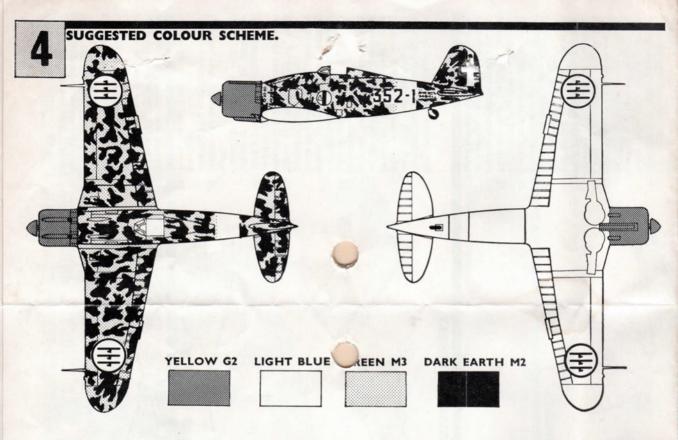
Locate and cement tailwheel (27) into locating hole beneath rear of

fuselage.

 For a model with closed undercarriage omit legs and main wheels and cement half section wheels (28, 29) into wheel wells and main wheel doors in closed position.

 Locate and cement guns (30, 31) into locating holes in recesses forward and at top of fuselage.

 Locate and cement pitot tubes (32, 33) into outer locating holes in port and starboard wings.



22. Cement together both parts of stand.

23. Cement arm of stand into slot provided in fuselage. Note if it is wished to paint the model it should be done at this

Apply transfers. Separate the sheet into fourteen subjects, dip each into warm water for a few minutes and slide off backing into position shown on illustration. Apply large white circular insignia with black fasces above and below port and starboard wings, the smaller blue circular insignia to fuselage sides below cockpit. The white band around rear of fuselage. The black numbers 352-1 to fuselage sides to rear of cockpit and over

white band. The small black letters and numbers FIAT G50 MM.6155 to rear of fuselage sides; The white crosses with emblem to either side of rudder. The aircraft name to base of stand.

LIGHT BLUE GREEN M3 OVER DARK EARTH M2

MATT BLACK M6 Wheel tyres, engine front. YELLOW G2

Undersurfaces.

Upper surfaces and fuselage sides to give camouflage effect.

Cowling, spinner and oil cooler.