



Before Alamein we never had a victory... ...after Alamein, we never had a defeat Winston Churchill



The battle of attrition was fought in five phases

DINSEL

The Break-in

23rd October objective to break through the Axis minefields creating 2 clear tracks 7.3m wide for all tanks to follow.



BIASES

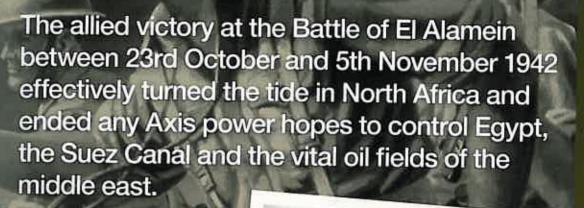
The Crumbling

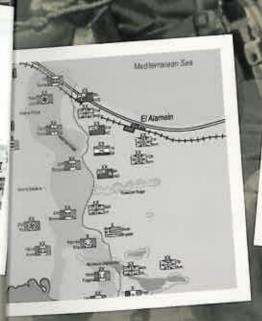
Saw the first major tank battle with over 100 tanks. By sundown on 28th October only half survived.

BIASE 3

The Counter

26th October, Rommel ordered a counter attack to take 'Point 29', it failed and with it any chance of Axis victory at El Alamein





PHASE 4

Operation Supercharge

A full airborne, artillery and infantry assault on the crumbling Axis positions and supply lines.



The Breakout

A great battle of attrition ended in all but a total victory as the Egyptian border was cleared of the Axis threat.

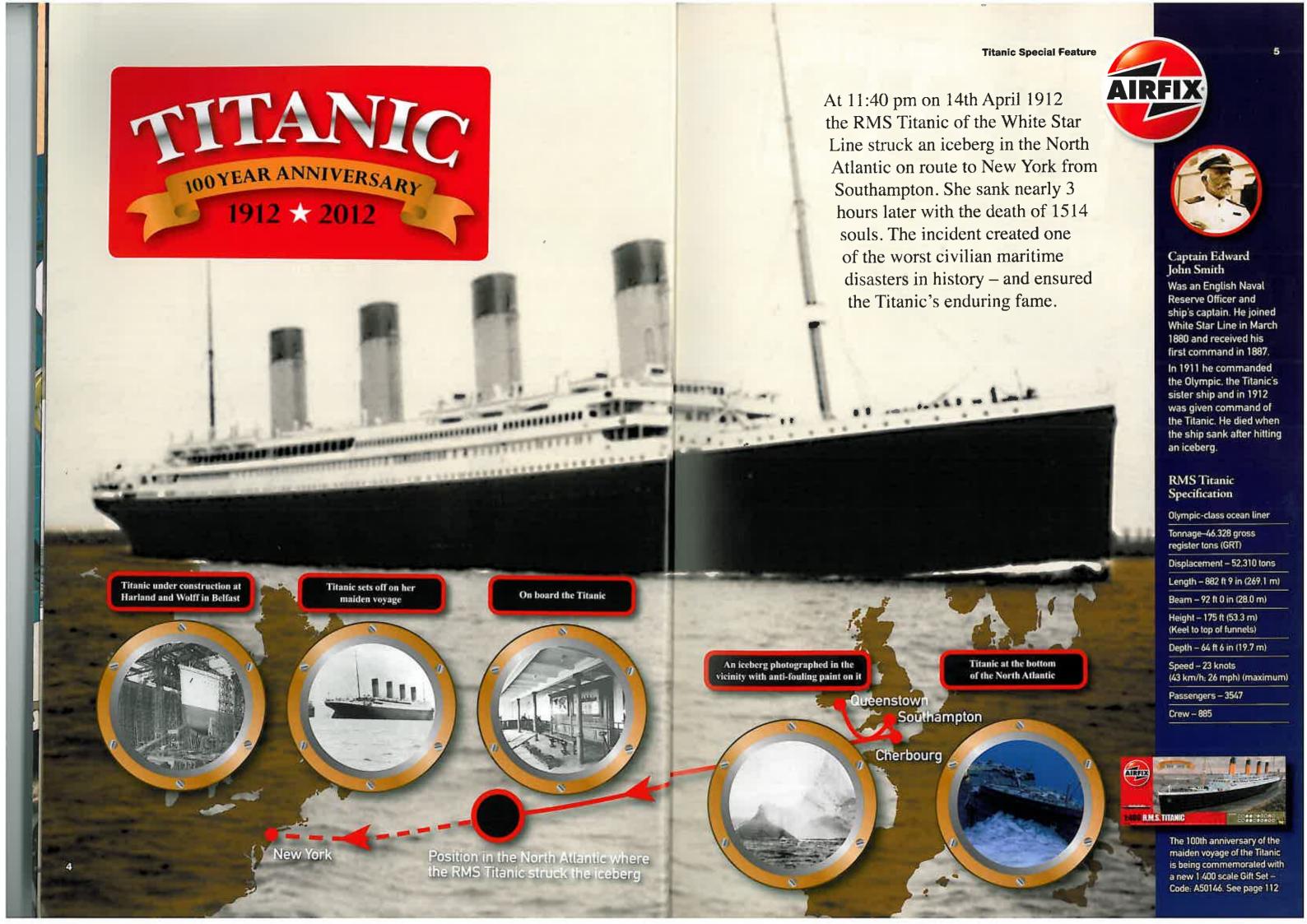


Erwin Rommel Axis commander popularly known as the Desert Fox. He was considered to have been one of the most skilled commanders of desert warfare and won the respect of both his own troops, as well as the enemies he fought, much to the annoyance of General Claude Auchinleck one of Rommel's opponents in Africa.



Field Marshal Bernard Law Montgomery, 1st Viscount Montgomery of Alamein, KG, GCB, DSO, PC

Allied Eighth Army commander nicknamed "Monty" and the "Spartan General" was the British Army officer who led the Eighth Army at El Alamein, the major turning point of the Western desert campaign and consequently WWII.





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Messerschmitt Bf109E-3/E-7 with two finishes illustrated (left).





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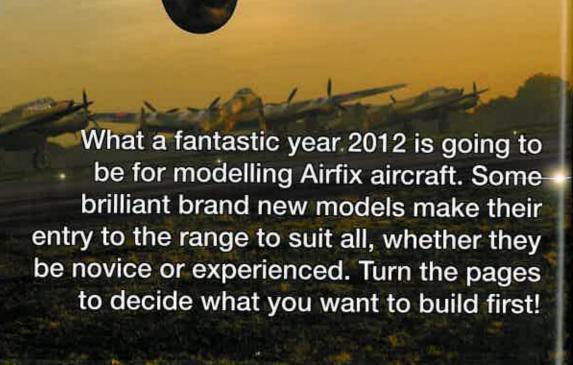
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AIRFIX

Code: **A01002**

Code: A01004

Code: A01005

Code: **A01006**





Hannover CLIII

The Hannover, as a single-engined aircraft, was unique in having a biplane tail. Its purpose was to reduce the tailplane span, thereby affording a wider field of fire for the observer/gunner, and entered service in 1917.



3879/18 of an unknown Schlachtstaffeln, Western Front, 1918

ode A01050

Code: **A01076**

Code: **A01078**

Code: A01080

3892/18 of an unknown Schlachtstaffeln, Western Front, 1918



RE8

The RE8 was a two-seater biplane that was originally built as a replacement for the vulnerable and outmoded Be2. The RE8 was designed for stability and speed enabling it to be ideal for reconnaissance and spotting enemy artillery and positions. The RE8 remained in service until the end of WWI.



D4689 'P' flown by Lt. Armstrong and Lt. Mort of 9 Squadron, Royal Flying Corps, June 1918



A3715 of Belgian Air Force, 1917



Albatros DVa The Albatros DVa was a further development in the "D" series and

a continuation of the successful DV series, featuring only minor improvements in the hopes that the aircraft could keep pace with the newer Allied fighters. Baron von Richthofen (The Red Baron) preferred the DVa models for a short time.



Werk Nummer D4693/17 flown by Ritmeister Manfred Freiber von Richthofen, France, 1917

Flown by Lt. Max Nather, France, May 1918



Bristol Fighter F2B

It was soon realised that this "reconnaissance" aircraft type was fast and manoeuvrable enough to be flown in combat more or less like a single-seat fighter; being a formidable opponent for any German single-seater.



A-7288 flown by Major A.E. McKeever of 11 Squadron, RFC, 1917

C-9982, 'A1' of 'A Flight', 12 Squadron, RFC, 1918



1:72







Gloster Gladiator

The Gloster Gladiator was the RAF's last biplane fighter. It appeared at a time when monoplanes were already eclipsing biplanes and yet achieved wartime fame in the hands of skilled pilots, fighting some of the most dramatic battles of the early



No72 (F) Squadron, Royal Air Force, Church Fenton, 1937

Hal Far Fighter Malta, 'Faith', 'Hone' & 'Charity', June, 1940

Code: A01003 Curtiss P-40B Tomahawk

Flying the P-40B from late 1941 the Flying Tigers, known officially as the 1st American Volunteer Group, were a unit of the Republic of China Air Force. This aircraft is part of the Fighter Collection based at IWM Duxford and is displayed at the Flying Legends show, for more information please visit www.fighter-collection.com



American Volunteer Group China, 1941

North American P-51D Mustang

The Mustang was among the best and most well-known fighters used by the U.S. Army Air Forces during World War II, appearing in action in just about every theatre. Over 8,000 were built and the P-51D arrived in quantity in Europe in the spring of 1944, becoming the USAAF's primary long range escort fighter.



1Lt Spurgeon Ellington, 100th Fighter Squadron, Ramitfelli,

Mitsubishi Zero A6M2b

The A6M2b Zero fighter marked the beginning of a new era in naval aviation and was the first shipboard fighter capable of outperforming land-based aircraft. With its tight turning radius, it was an extremely deadly weapon in a dogfight, and was famous for its ability to outmanoeuvre all the US's early fighter aircraft.



Imperial Japanese Navy 1942

Folland Gnat T1

The Gnat was intended to be a lightweight fighter for the RAF but

only served as the Gnat T.1 trainer variant. This was widely used and much liked by crews who then often moved onto front-line duties with the English Electric Lightning.



Royal Air Force Flying Training School

Messerschmitt BF109E-4

Code: A01008

The Messerschmitt Bf 109E was one of the first true righters of the modern era. Designed by Willy Messerschmitt and Robert Lusser during the 1930s, it included such features as all-metal monocoque construction, a closed canopy, a retractable landing gear, it was powered by a liquid-cooled, inverted V12 aero engine.
The "Emil" was the Luftwaffe's fighter during the Battle of Britain.





Bf109E-4 Stab. II./JG3 September 1940 Oblt Franz von Werra



De Havilland Tiger Moth

Code: A01031

ede: A01034

Code: A01039

Code: A01054

Designed by Geoffrey de Havilland in 1931 this famous aircraft was operated by the Royal Air Force and others as a primary trainer. The Tiger Moth remained in service with the RAF until 1952 when many of the surplus aircraft entered civil operation, many of



1:72

D.H.82A Tiger Moth, Royal Air Force 1935

Code: A01027

Hawker Typhoon Ib As the only fighter in the RAF inventory capable of catching the Fw 190 at low altitudes the Typhoon secured a new role as a low altitude interceptor. From late 1942 the Typhoon was equipped with bombs and from late 1943 ground attack rockets were



0 Typhoon Ib No 183 Squadron, RAF Coleme, 1944

added to the Typhoon's armoury.

Typhoon Ib No 247 (China-British) Squadron RAF Marston, 1944

Boulton Paul Defiant NF.1

The Boulton Paul Defiant found a successful niche as a night-fighter during the German 'Blitz' on London, scoring a significant number of combat kills before being moved to training and support roles.



0 NF.1 - No 256 Squadron, RAF Cattenck, December, 1940

Mkl - No.141 Squadron, RAF Church Fenton, September, 1940

Yak 9D

The Yak-9D from 1944 was an extended range version of the successful type operational over Stalingrad in late 1942, being able to escort heavy bombers. It featured four wing tanks, giving the machine a range of 900 kilometers (560 miles). Over 3,000 Yak-9Ds were built.



'White 86' flown by O.Maleev of Warszawa Regiment, April 1945

"White 100" flown by M. Chaustowicz of Warszawa Regiment, Sozoo 1945

Bell P-39Q Airacobra

The Airacobra saw combat throughout the world, particularly in the Southwest Pacific, Mediterranean and Russian theatres. Because its engine was not equipped with a supercharger, the P-39 performed best below 17,000 feet altitude. It often was used at lower altitudes for such missions as ground strafing.



'White 40' flown by Lt. Tom Winburn of 40th FS/35th FG, Tisth-Tstli, New Guinea, August 1943

White 10' flown by Capt. Pavel Stepanowich Kutakhov of 40th 19 GIAP, Shongui, late 1943

De Havilland Chipmunk

The Chipmunk was designed to address the Royal Air Force's need to replace its ageing Tiger Moth two-seat basic trainer biplane. It was the first de Havilland aircraft in which no wood was used in its construction and is almost all of metal, although fabric covers control surfaces and the rear two-thirds of the wings.



Battle of Britain Memorial Flight RAF Corringsby 2010

Code: A01015



Focke Wulf Fw190D

Code: **A01064**

The Focke Wulf 190 was one of the outstanding fighter aircraft of World War II with over 20,000 being manufactured. The Fw190 D were nicknamed the "long-nosed Dora" because of the lengthened nose that was an improvement from the A series.



6 Staffel, II Gruppe, JG 26 (Yellow 10)

Wurger Staffel, Jagdverbande 44, 1945

Code: A01071A

Supermarine Spitfire Mk1a

Probably the most iconic of all aircraft, brought to the public's attention following it's feats during the Battle of Britain. This first real combat version of the brilliant fighter is celebrated with this Airfix kit, that is fully detailed and captures the shape of the much loved Spitfire perfectly.



No 610 San, No 13 Group, RAF Biggin Hill, July 1940

Grumman Widgeon/Gosling

Code: A01073

Code: **A02002**

The Gosling Amphibian (US name "Widgeon"), was used by the Royal Navy, RAF and US Coast guard for rescue and communication missions, having been developed from a civil



Grumman J4F-1 Gosling FP456 of Fleet Air Arm, 1943

Grumman J4F-1 Widgeon V203 of United States Coast Guard, 1940's

Supermarine Walrus MkII

Called out in any weather, day or night, Walrus air/sea rescue aircraft frequently alighted in enemy coastal waters to pick up ditched Allied airmen from their dinghies, sometimes putting

1:72

1700 NAS, HMS Emperor, British Pacific Fleet, Far East, July 1945

1700 NAS, La Argentina, Armada Argentina, late 1940s

down in minefields where rescue launches could not venture.

Code: **A02003**

Bristol Beaufighter TFX

Serving until the 1960s with the Royal Air Force, the Bristol Beaufighter became one of the most successful aircraft types through her service in the Battle of Britain, and all other major theatres during WWII. A two-seat torpedo fighter aircraft, the last major version (2,231 built) was the Mk X.



No.236 Squadron, RAF North Coastes, June 1944

No.404 (RCAF) Squadron, Wick, 1944

BAe Red Arrows Hawk

Seen all over the UK and in many other areas of the world, the Red Arrows fly an adapted Hawk trainer aircraft. In 2010 they flew with their first female pilot who continues for the 2012 season.



Code: A02005A





RAF Red Arrows Aerobatic Team





For kit specifications, turn to Technical Index which starts on page 114

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Supermarine Spitfire Mkl/Mklla

The operational history of the Spitfire with the RAF started with the first Mk I's which entered service with 19 Squadron at RAF Duxford on 4 August 1938. The Mklla was fitted with a superior propellor and 8 wing-mounted Browning machine guns.

Code: A02010

Code: A02013

Code: A02033

Code: A02014

Code: A02017



Mk1 No. 19 Sqn, RAF Duxford, UK, 1939

MkilA No. 118 Sqn, RAF Ibsley, May 1941



Easy handling, powerful armament, and invulnerability to ground fire made it a devastating ground attack aircraft. But losses were extremely high from German fighters, and several of Germany's highest-ranking aces gained most of their kills against IL-2s.



233rd Guards Assault Regiment, WS, 1944-45

Mongolian People's Air Force, late 1940s



Supermarine Spitfire Mk22

The Mk 22 Spitfire was about as sophisticated as the post-war Spitfires were to get. It differed from the final variant, the Mk22, in only minor respects, but used the same massive Griffon engine delivering well over 2,200hp and which dictated the enlarged tail control surfaces introduced with the Mk 21. The redesigned wing was a distinctive feature of the type which performed well until eventually being outclassed by the first jet fighters.



No.603 (City of Edinburgh) Squadron, Royal Air Force Turnhouse,

Cooper Trophy race, No. 607 (County of Durham) Squadron, Royal Air Force Station Ouston, County Durham, England, 1948.



Aichi D3A1 "Val"

The Val became the first aircraft to drop bombs on American targets at Pearl Harbour. Six squadrons of Vals participated in the attack, and succeeded in doing extensive damage to the US battleships in the harbour. The Val was a very stable bombing platform with surprisingly good manoeuvrability for a fixed-gear dive bomber.



Imperial Japanese Navy Pearl Harbour December 7 1941

Imperial Japanese Navy 1942



Supermarine Spitfire PRXIX

The reconnaissance Spitfire PRXIXs were unarmed but could fly at 370mph at 40,000 feet and had a range of 1500 miles. Mk XIX Spitfires represent the 'top end' of development of the Spitfire and indeed of piston engine aircraft, demonstrating the incredible development potential of the original Spitfire design.



No 81 Squadron, RAF, Malaysia, 1954

1 Division Flottili 11, Flyvapnet, Swedish Air Force, 1955



Arado Ar196

ode: A02019

The Bismarck was equipped with four Arado Ar196 aircraft for reconnaissance, patrol missions, and artillery spotting. The aircraft were launched on a catapult that could be extended beyond the ship's sides. After completing a mission, the aircraft landed on the water and was then lifted aboard by one of the big 12-ton cranes.



1/ BordfleigerGr. 196, Battleship Bismarck 1940

2/Sagr. 125 Crete 1941

Code: **A02021**

Code: **A02022**



Vought Kingfisher

The Kingfisher was the US Navy's first catapult-launched monoplane observation floatplane aircraft. It came in both float and land-based configurations, and served as observer, antisubmarine, and rescue aircraft. The most famous incident involving a Kingfisher was the rescue of a crew of a B-17 that ditched in the Pacific during 1942. The Kingfisher could not take off because the load was too great. The pilot taxied on the surface over 40 miles to make the nearest landfall with everyone aboard.



1:72

VO-2 Ford Island NAS United States Navy December 1941

Fleet Air Arm 1943-44

Douglas Dauntless SBD 3/5

The Dauntless was the US Navy's standard dive bomber, it was the first US Navy plane to sink an enemy ship, a Japanese sub, in WWII just days after Pearl Harbour. The first real test came on May 7,1942,

when US aircraft carriers, USS Lexington and USS Yorktown, faced three Japanese carriers in the Battle of the Coral Sea.



Douglas SBD-3 Dauntless VB-6, USS Enterprise (CV-6), Midway Atoll, June 1942

Douglas A24B Dauntless (SBD-5) Groupe de Chasse-Bombardement 1/18 "Vendee". South France, 1944

Code: **A02029**

Messerschmitt Bf109G-6

Over 12,000 of the 'Gustav' G-6 were built from 1943 to 1944 and were armed with two formidable 13mm machine guns, enabling the top Luftwaffe aces to record in some cases hundreds of 'kills'.



2/HLeLy 31, Finnish Air Force, 1948 IJ/JG 3. Luftwaffe, 1943

23 Gruppo, 3 Stormo, Italian Air Force, 1943





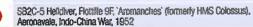
Curtiss SB2C Helldiver

A total of 26 aircraft (out of 450 ordered) were delivered to the Royal Navy's Fleet Air Arm, where they were known as the Helldiver I. After unsatisfactory tests, none of the British Helldivers were used operationally. This large divebomber did however serve





SB2C-4 Helidiver, VB-83, USS Essex, April 1945





North American F-51 Mustang

In 1948, the designation P-51 (P for pursuit) was changed to F-51 (F for fighter). At the start of the Korean War the Mustang once again proved its usefulness. With the availability of F-51Ds a substantial number were shipped via aircraft carriers to the combat zone for use initially by both the Republic of Korea Air Force (ROKAF) and USAAF. Rather than employing them as interceptors or "pure" fighters, the F-51 became a ground attack aircraft, fitted with rockets and bombs.

Code: A02047

Code: A02034

Code: **A02037**

Code: A02046Å

12th FBS 18th FBG Korea

Fuerza Aérea Dominicana, Dominican Republic. 1984



Prior to Pearl Harbour and the United States war with Japan. the Devastator equipped the US Navy's Torpedo Squadrons and the type took part in all the major sea battles in the early months following the devastating attack of December 1941.



U.S N. Torpedo Squadron, VT-5, USS Yorktown CV-5

U.S.N. Torpedo Squadron, VT-8, USS Hornet CV-8

MiG 15

The MiG-15 was one of the first successful swept-wing jet fighters, and it achieved fame in the skies over Korea, where early in the war, it outclassed all enemy fighters. It is believed to have been one of the most numerous jet aircraft ever made.



Russian Air Force, 1950

People's Republic of Korea Air Force, North Korea, 1952

101 Reconnaissance Wing, Hungarian Air Force, 1971



The very successful Royal Navy Corsairs all had 41cm clipped from their wing-tips which enabled below-deck storage on the Royal Navy carriers which were smaller than the American carriers for which the Corsair was originally designed. They operated from HMS Illustrious, Victorious, and Formidable.



No.1841 Naval Air Squadron, Fleet Air Arm, H.M.S. Formidable, British

No. 1842 Newal Air Squadron, Fleet Air Arm, 'Operation Goodwood', H.M.S Formidable, 22nd August 1944

Supermarine Spitfire MkVb

The Spitfire MkV was one of the most successful 'temporary' fighters ever introduced into the Royal Air Force, having been rushed into service. Over one hundred and forty RAF squadrons operated the type. It was supplied to nine other countries including the Soviet Union and the United States.



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RAF Martlesham Heath, UK, April 1942

"Buckeye Don" flown by 2nd Lieutenant Don Gentile, 336th Fighter Sqn, USAAF, RAF Debden, UK, 1942



Messerschmitt Bf109E

In the Battle of Britain, the Bf 109 was at a disadvantage due to its short range. During the Battle, after escorting bombers from their bases in northern Europe, the Messerschmitt had only around 15

France, August 1940

Messerschmitt Bf 109E-4, 9./Jagdgeschwader 26, Caffiers,

Messerschmitt Bf 109E-7/Trop, Luftwaffe, Western Desert

Code: A02062 Messerschmitt Bf109E-Tropical

With the Luftwaffe committed to the North African campaign in 1941/42, "tropicalized" versions of the reconnaisance Bf 109E-4. -5, and bomb carrying -7 were introduced, with the suffix "/Trop." These modifications for desert warfare included filters over the air intakes and a desert survival kit.



B/Jandneschwader 27 Western Desert April 1941

White 11 Mildrari Grigorov 672nd Yato, 3.6 Ortyak, Karloo Bulgarian AF 1943

Supermarine Spitfire MklXc

In 1941 the Luftwaffe introduced the Fw190 providing a formidable foe to the RAF's fighters. The Mk IX was a significant improvement on the Mk V. It had a top speed of 409 mph at 28,000 feet, an increase of 40 miles per hour. Its service ceiling rose from 36.200 feet to 43.000 feet.



ZX-6 the aircraft of Squadron Ldr Staislaw Skalski, OC Polish Fighting Team, Western Desert, North Africa

JE-J the aircraft of Wg Cdr J.E. 'Johnny' Johnson

Hawker Hurricane Mkl

Code: A02082A

Code: **A02065**

A total of 1,715 Hurricanes flew with Fighter Command during the period of the Battle, far in excess of all other British fighters combined. The Hurricane was a robust, manoeuvrable aircraft capable of sustaining fearsome combat damage before write-off; and unlike the Spitfire, it was a wholly operational, go-anywhere do-anything fighter by July 1940. It is estimated that its pilots were credited with four-fifths of all enemy aircraft destroyed in the period July-October 1940.



No.97 Squadron, flown by Fit. Lt. Ian Richard (Widge) Gleed, Royal Air Force, Exeter, England, August 1940

No.1 Squadron, The Irish Air Corps/Aer Chor na hÉireann. Baldonnell, Ireland, 1945

Hawker & Sea Hurricane Mkllc

Hurricane IIA Series 2 became the Mk IIC in June 1941, using a slightly modified wing. By then performance was inferior to the latest German fighters, and the Hurricane changed to the ground-attack role.



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No.34 Squadron, Royal Air Force South East Asia Command, Palel airfield. Imphal, India, Nov 1943/April 1944

'Nicki', No.835 Naval Air Squadron, HMS Nairana, 1944 0

Sgn Leader 'Danny' Le Roy Du Vivier DFC, No.43 Squadron, Royal Air Force, Tangmere Wing 'Operation Jubiliee', 19th August 1942



























Junkers Ju88

The Battle of Britain proved very costly with losses over Britain in 1940 amounting to 313 machines. It was during the closing days of the Battle that the flagship Ju 88 A-4 went into service. Although slower than the A-1, nearly all of the troubles of the A-1 were gone, and finally the Ju 88 matured into a superb warplane.



Alroraft flown by Werner Baumbach, VKampfgeschwader 30 'Adler Geschwader', Norway, 1941

Groupe de Bombardement 1/31 'Aunis', Forces de l'Atlantique Bordeaux-Merignac, France, March 1945



The Blohm & Voss BV 141 was a World War II German tactical reconnaissance aircraft prototype. It is best remembered as the most asymmetrical aircraft to have ever flown. Had the design not been disliked by most of the Luftwaffe hierarchy then more of this successful type would have been built.



Wenzendorf, Germany, Early 1945

(B-02) Erprobungstelle (Test Centre), Rechlin, Germany, 1941

tide: A03019

De Havilland Mosquito NF.II/FB.VI/MkXVIII

The Mosquito attained the reputation of being one of the most outstanding aircraft of WWII. It's wooden construction provided resistance to punishing damage and afforded quick repair.



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Mkll, 23 Squadron RAF Fighter Command, 1942

MkVI, 1 Squadron RAAF, 1944

MkXVIII, 248/254 Squadron FAF Coastal Command, 1944



Code: **A03030A**

239a Son, 97 Gruppo, Italian Air Force, Lecce-Galatina, Italy, April 1941

Code: A03031

Grumman J2F6 Duck

This military workhorse did a tremendous job but never got the publicity of its more glamorous cousins. It could carry bombs, act as a transport, be used for photo-reconnaissance and rescues, usually when the normal aircraft for these roles were unavailable for both the USN and the USCG.

5 Staffel/Stukageschwader 2 'Immelmann', Lannoin, France,





United States Navv

Escuadrilla de Observacion / Escuadra Aeronaval No2, Base Aeronaval Commandante Espora 1957 Argentine Air Force

Fairey Battle

Code: A03032

At the start of the war when Poland was under attack, the Battle was used to fly reconnaissance missions over the German front line. It was during one of these missions that a Fairey Battle shot down a Messerschmitt Bf 109, giving the Battle the honour of having achieved the first RAF kill of the war. However, the phoney war also saw the Battle suffer significant losses, and once the Battle of France commenced the losses became unacceptable.



1:72

33 Mira Squadron, Royal Hellenic Air Force, October 1940

No.63 San, RAF Benson, UK, 1939

Code: **A03034**

Petlyakov Pe2

The Pe-2 quickly proved itself to be a highly capable aircraft, able to elude the Luftwaffe's interceptors and allowing their crews to develop great accuracy with their bombing. Throughout 1942 the design was steadily refined and improved, in direct consultation with pilots who were actually flying them in combat.



Petlyakov Pe.2 FT of Soviet Air Force, 1944

Petlyakov B.32 of 1 Letka, Bombardovaciho Pluk, Czesh Air Force, 1940

Otte: A03059

Shorts Tucano

The Tucano T1 is a modified version of the Brazilian Embraer EMB-312 Tucano aircraft, and is built under licence by Shorts of Belfast. The Tucano is operated primarily from No 1 Flying Training School, at RAF Linton-on-Ouse, to provide basic fastjet flying training to RAF and RN student pilots.



ZF287 No.72 (Reserve) Squadron RAF Linton-on-Ouse 2011

0 ZF 290 No.207 (Reserve) Squadron RAF Linton-on-Ouse 2011

ZF145 No.7 Flying Training School, RAF Church Fenton 1990







A4B Skyhawk VA-95 Green Lizards USS Intrepid off Vietnam May 1966.

Douglas A-4 Skyhawk

Code: A03029

Code: A03073

Code: A03080

The Douglas A-4 Skyhawk is a carrier-capable groundattack aircraft designed for the United States Naw and United States Marine Corps. Skyhawks were the Navy's primary light bomber used over North Vietnam during the early years of the Vietnam War. Skyhawks carried out some of the first air strikes by the US during the conflict. and a Marine Skyhawk is believed to have dropped the last American bombs of the war. The Argentine airforce also used the type during the Falklands War in 1982.



A4B Argentine Air Force Grupo 5 1982

BAe Hawk 128/132

The Hawk 128 is the new Advanced Jet Trainer (AJT) for the RAF and Royal Navy. Hawk Mk.132 trainer was produced for the Indian Air Force, the first was delivered in 2007. The Hawk is agile and handles well, with clean responsiveness to controls.



BAE Systems Hawk Mk, 102D Demonstrator

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1.RAF Hawk Mk 128

Indian Air Force Hawk Mk 132

Boeing AH-64 Apache Longbow

The Hughes Apache entered service with the US Army bringing with it advanced technology to the concept of airborne battlefield support. This latest version has longer-range weapons accuracy and all-weather/night fighting capacity, detection of objects (moving or stationary) without being detected.



British Army, Middle Wallap, 2003

No.301 Squadron, Dutch Army, Gitze-Rijen, Holland, 2003



Messerschmitt Bf110C-2/C-4

The Bf 110C was the first version of the Bf 110 to be equipped with Daimler Benz engines. At the altitudes it had to operate at in order to protect the bombers, it would prove to be increasingly vulnerable to British and later American fighter aircraft due to it's lack of manoeuvrability. The 'D' version came with additional fuel tanks for increased range.



Bf110 C-2, 6 Staffel, VZerstoregeschwader 76, Northern France, 1940

Bf110 C-4/B, Il/Schnellkampfgeschwader 210, Operation 'Barbarossa'.



Focke Wulf FW189

Code: A03053

The Focke Wulf Fw 189 Uhu (Eagle Owl) was a twin-engine twin-boom three seat tactical reconnaissance and army cooperation aircraft. It performed superbly as a reconnaissance aircraft and was both rugged and manoeuvrable, often able to out turn attacking fighters.



Wk.Nr 2100. V7+1H of 1 .(H) 32, Luftwalfe, based at Pontsalenjoki Finland, May, 1943

1st Reconnaisance Right, Slovaldan Air Arm, based at Zilina, Slovakia, 1943

Code: A03081 Messerschmitt Bf110E/E-2 Trop

With its extended fuselage holding a life-raft at the tail, tropical filter to help prevent dust entering the engine. larger wheels for rougher airstrips, and bomb racks added to the underside, the 'E' version in this kit served throughout the Mediterranean and North Africa from 1941.



Bf110 E-2/Trop. 8./Zerstorergeschwader 26, North Africa, 1941

Bil 10 E. 7 /Zerstoreroeschwader 26, Dema, Libva, 1942



North American F-86F Sabre

Code: A03082

Code: **A03083**

The North American Aviation F-86 Sabre was a transonic jet fighter aircraft. It is best known for its Korean War role where it was pitted against the Soviet MiG-15 and obtained UN air superiority. The -86F was developed with an 'all-flying' tailplane, giving better control at all speeds. It first entered service for the USAAF in 1951.



F-86F - The Huff', flown by Lt. Jim Thompson, 39th Fighter Intercepto Sqn, K-13 (Suwon AB), South Korea, June 1953

F-86E(M) - 4th Stormo, Aviazone Militaire Italiana, Grosseto, Italy 1958



Canadair Sabre F.4/ North American F-86E(M)

The Canadair Sabre was a fighter jet built by Canadair under licence from California-based North American Aviation Inc. The resulting variant was considered one of the finest dogfighters of its day. Many went into service with the RAF.



No.112 Sqn, RAF Germany, Exercise 'Carte Blanche', Gellenkirchen,

Jugoslovensko Ratno Vazduhoplovstvo (Yugoslavian Air Force), 1965



BAE Hawk T1a/Mk51

Code: A03085

The tandem two-seater Hawk T1 (Trainer Mark 1) was the original version of the Hawk used by the RAF, replacing the Gnat in the fast jet training role. Deliveries commenced in November 1976. The UK ordered 176 T1s. Finnish Air Force display team The Midnight Hawks has become a familiar sight to the Finnish airshow audience.





Mk1, No.100 Sqn, RAF Leeming, UK, 2009

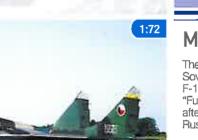
Mk51, Midnight Hawks Aerobaucs Team, Finnish Air Force Academy, Kauhava AB, Finland, 2000











North American B-25 Mitchell

Code: **A04005**

The first production B-25's flew in August 1940, and by the middle of the war they had developed into being one of the most heavily armed aircraft in the world.



B-25.1 "Lady Luck" 489th Squadron 340th 8G Southern Italy, 1943



B-25H "Norma Sue" USAAF, 1944-1945

B-25 J USAAF, 1944-1945

No2 Squadron, RAAF Hughes, Northern Territory, 1944-1945

Handley Page Hampden

Code: A04011

The Hampden entered service in 1938 with the nickname 'The Flying Panhandle' because of its pod and boom fuselage layout. The Hampden proved to be an under-performer in terms of a day medium bomber and was easily shot down.



No106 Squadron, RAF Finningley, 1940

No49 Squadron, RAF Scampton, 1941

Swedish Air Force, 1938.

Douglas Boston III

Corle: **A04033**

Amongst other operations the Boston III took part in the attacks on the Scharnhorst, Gneisenau and Prinz Eugen during their dash through the English Channel. Entering service with Bomber Command in July 1941, the Boston was well liked by its crews.



No 88 Squadron RAF, 1943

No. 24 Squadron, SAAF, Zuara, Tripolitania, 1943

[CA] USAAF, 1943

Code: **A04036**

Eurofighter Typhoon

Named the Typhoon by the RAF the Eurofighter has been developed by the UK, Germany, Italy and Spain as a highly advanced combat aircraft suited to many roles.



No 29 (R) Squadron, RAF Coningsby, 2007

0 No 3 Squadron, RAF Coningsby, 2007

No 11 Squadron, RAF Coningsby, 2007

RAF Coningsby, 2007

Code: **A04037**

MiG 29 "Fulcram"

The Mikoyan MiG-29 is a jet fighter aircraft designed in the former Soviet Union for an air superiority role to counter the then emerging F-15 and F-16 fighters of the U.S. Known by NATO as the "Fulcram" it entered service with the Soviet Air Force in 1983, and after the break-up of the Soviet Union still remains in use by the Russian Air Force as well as in many other nations.







Polish Air Force

Code: **A05007**

Code: **A05021**

Code: **A05035**

ode A95036

Westland Sea King AEW.Mk2/ASaC.Mk7

The Westland Sea King is a British-made version of the Sikorsky S-61/S-3 and is operated by the RAF, Royal Navy and Royal Marines. On 1 Nov 1984 at RNAS Culdrose in Cornwall, 849 NAS was reformed to operate the two development AEW helicopters. As more helicopters were converted they joined 849 NAS and in August 1985 the first three production Sea King AEW Mk 2s embarked on HMS Illustrious.

ode: A04048

Code: **A04049**

Code: **A04050**

Code: A04051

Code: A04052



AEW.Mk2 - 849 Naval Air Squadron, HMS Illustrious, 1988

ASACMk7 - 849 Naval Air Squadron, RNAS Cultdrose, 2007



Buccaneer S2B

The Blackburn Buccaneer was a British low-level strike aircraft with nuclear weapon capability serving with the Royal Navy and the Royal Air Force between 1962 and 1994. After the cancellation of both the BAC TSR-2 and F-111K tactical bombers, the RAF eventually adopted the Buccaneer in 1968 to replace the English Electric Canberra.



S.2B - RAF Lossemouth Gulf Detatchment, Operation 'Granby', Muharraq, Bahrain, 1991

S.2D - No.809 Naval Air Squadron, Fleet Air Arm, HMS Ark Royal, 1976

S.Mk.50 - No.24 Squadron, South African Air Force, Waterkloof,



BAe Harrier GR7a/GR9

The Harrier GR9 was a heavily updated development of the existing GR7, incorporating the ability to use a wide range of advanced precision weaponry, new communication systems and airframe upgrades. It equipped the Joint Force Harrier squadrons crewed by both Royal Air Force and Royal Navy personnel.



GR9 ZD327 800 NAS

0 GR9 ZG 858 2010 Display aircraft

GR7A ZD 404 "lucy" 1 Squadron



BAe Sea Harrier FRS1

This version of the Sea Harrier is best known for it's successful campaign in the war of 1982 in the South Atlantic, where it suffered no air-to-air losses against the Argentinian forces.



No. 899 Naval Air Squadron, HMS Hermes Air Group, 'Operation Corporate', South Atlantic, May/June 1982

700A, Fleet Air Amn, RNAS Yeovilton, Somerset, UK, August 1979

No.801 Naval Air Squadron, RNAS Yeovilton, Somerset, September, 1988



BAe Sea Harrier FA2

The Sea Harrier FA2 carries the AIM-120 AMRAAM missile and was the first UK aircraft to be provided with this capability. The first operational deployment was in April 1994 as part of the UN force in Bosnia when it was often called in from the ground for air support.



No. 800 Naval Air Squadron, Fleet Air Arm, HMS Ark Royal, 2004

No. 801 Naval Air Squadron, Fleet Air Arm, RNAS Yeovillon, 2005

No. 899 Naval Air Squadron, Fleet Air Arm, RNAS Yeovilton, 2005



Consolidated PBY-5A Catalina

The superb amphibious 'Cat' entered service in 1939 and was immediately successful in its various roles. The type from 209 squadron spotted the Bismarck during the famous action in the Denmark Strait in 1941. Weaknesses such as a slow flying speed, lack of crew armour and no self-sealing tanks, led to more suitable roles for the "Cat". Coinciding with the development of effective radar, and Japanese reliance on night transport led to the development of the "Black Cat Squadrons."



RAF Coastal Command Catalina IIA, 131 OUT Killidas.

US Naw, "Black Cats", Solomon Islands, 1942/43





Junkers Ju52-3M

The Battle of Crete began on the morning of 20 May 1941, when Nazi Germany launched an airborne invasion using Ju-52's under the code-name Operation Mercury; the first such invasion. Greek and Allied forces, along with Cretan civilians, defended the island. The floatplane version served in the Mediterranean and Norwegian campaigns.



Ju52/3m q5e der Lufttransportstaffel Schwarzes Meer 1943/44

Ju52/3m Luftwaffe Crete 1941



Heinkel He-III

The Heinkel He-111 was the mainstay of the German offensive against Great Britain during the 'Battle of Britain'. It was produced in far larger quantities than the Do-17 series and remained in service throughout the war. The Heinkel He-111 was first displayed in January 1936, not as a bomber, but in the guise of a civil airliner.



Heinkel He 111 H-16, Luftwaffe, Norway

Heinkel He 111 H-16/R1 E.Kdo.16, Luftwaffe



Boeing Chinook

The HC2 and HC2A aircraft are used primarily for troop carrying and for carrying internal and/or underslung loads. They can carry up to 55 troops or 10 tonnes of freight.



No 7 Squadron, RAF, Operation Granby

'Bravo November' 18 Squadron, RAF, 'Operation Corporate' Falkland Islands, 1982 0

No17 Squadron RAF, Odilham, 1989



Horsa Glider

The Horsa was the primary glider used in the paratrooper landings at both D-Day in June and Arnhem in September 1944. The Horsa was made up of thirty separate parts primarily made out of wood.



Mkl RAF, Normandie, 1944



Mki USAAF, Normandie, 1944

0 MKI RAF, 1944

www.airfix.com www.humbrol.com

Short Sunderland

ode: A06001

The Short Sunderland was one of the finest flying-boats ever built and it served with the Royal Air Force Coastal Command for 21 years. Developed from the Empire class flying boats, the Short Sunderland was first used by the RAF in 1938 and it gave outstanding service throughout WWII. Flying maritime reconnaissance, convoy escort and anti-submarine missions over the Atlantic and Indian Oceans, the North Sea and the Mediterranean. It had an endurance in excess of 13 hours.



1:72



No.423 (RCAF) Squadron, RAF, Castle Archdale. Northern Ireland, 1943/44

Handley Page 0/400

inde: A06007

ode A06010

Delivery of 0/400 variant began in early 1918, and of the 549 built, over 400 had been delivered to the newly formed Royal Air Force before the November 1918 Armistice, serving with seven squadrons as the standard British heavy bomber. On the night of 14-15 September 1918, forty 0/400s attacked targets in the Saar region of Germany. It could carry the 748kg (1,650lb) bomb, the heaviest used by British services during the First World War.



No.207 Son, RAF 1918

No.207 Son Post 1918

Consolidated B-24 Liberator

18,000 B-24 Liberators were produced making it the most widely produced US heavy bomber of WWII. It gained a distinguished war record with its operations in all theatres. The Liberator VI was the RAF designation for the B-24H and early B-24Js, the first production versions of the aircraft to be built with a nose turret which was the most numerous RAF version with over 1,100 being delivered. Coastal Command used a slightly modified version very successfully against the U-Boat threat in the North Atlantic.



"Wandering Witch", No.335 Sqn, Royal Air Force South East Asia Command, 1945

"Kentucky Belle", 706th Bomb Son, 446th Bomb Group, 8th Air Force, RAF Bungay, UK, 1944



Short Stirling

ode A07002

The Stirling was the first of the RAF's four engined bombers to go into service during WWII. Its function was that of bomber, mine layer, supply dropping, transport and glider tug. The Stirling suffered from several design limitations which severely affected its performance and load-carrying capability. As a consequence, its service with Bomber Command was marred by heavy losses when used on operations alongside the higher-flying Halifaxes



BI 'MG-K' 7 Squadron, RAF

Bli 'Ex-L' 199 Squadron, RAF



Avro Lancaster 'G' for George

G-George flew 90 combat missions over occupied Europe with 460 Squadron. Most operational Lancasters were shot down before they had reached 20 sorties. G-George has the added distinction of bringing home, alive, every crewman who flew aboard it. It is now on display at the Australian War Memorial (AWM), Canberra Australia.

Previous code: A08007



No. 460 Squadron, RAAF, 'G' for George

Code: A07006



Vickers Valiant B.Mk1

The Vickers-Armstrong Vallent was a British

V bomber force. As the Valiant was an entirely

four-jet bomber, once part of the Royal All Tonce's

new class of aircraft for the RAF, 232 Operational

Conversion Unit was established at RAF Gaydon.

oce A11001

A Valiant B.1 (WZ366) of No 49 Squadron (captained by Squadron Leader E.J.G. Flavell AFC) was the first RAF aircraft to drop a British operational atomic bomb when it test dropped a down-rated Blue Danube weapon in South Australia in 1956.



1:72

B Mk1 WB215 prototype, 1952

B Mk1, XD823, No. 49 Sqn Operation "Grapple", Christmas Island, 1957

B(K) Mk1 XD857, No. 49 Sqn, RAF Marham, 1963

B(R) Mk1 WZ404, No. 207 Sqn, RAF Marham, 1964

Vickers Valiant B.Mk1 Sprue Set

Despite being originally designed as a high level nuclear bomber the Valiant also found itself impressed into a number of other roles. Its large bomb bay and stable flight platform made it a natural choice for high level Photo reconnaissance. Also, a hose and drum unit was installed in the bomb bay capable of transporting fuel from the Valiant to another aircraft. This additional sprue and decal sheet when added to the main Valiant kit enables the PR



B(PR).1 WZ399 543 Son

B(K).1 XD812 214 Sqn



No 419 Sgn (Moose), RCAF, RAF Middleton St George, 1944



On 2nd April
1982 Argentine
forces invaded the
Falkland Islands
sparking a 74
day conflict with
Great Britain

e 74 Day Conflict

These models
represent
(ey Falkland
sampalen
combatents...

BAe Sea Harrier FRS1 – Page 24

Douglas A-4 Skyhawk - Page 20/92

Dogfight Double, Douglas A-4 Skyhawk and BAe Sea Harrier FRS-1 — Page 93

Avro Vulcan – Page 104

2 April 1982
Argentine forces invade the Falkland Islands

Mid April 1982

British naval task force moves towards the South Atlantic setting up an initial operation HQ on the Ascension Islands

25 April 1982

Operation Paraquat concludes with the successful re-capture of South Georgia by Royal Marines, SAS and SBS units

1 May 1982

First British Vulcan bomber raids code named 'Black Buck' to deny operations from Port Stanley airfield on the Falklands

2 May 1982

British nuclear submarine HMS Conqueror sinks the General Belgrano followed 2 days later by the sinking of HMS Sheffield by Exocet missiles by ANA Super Etendard jets

21 May 1982

British forces land in San Carlos (known as bomb alley by the troops) on the Falklands under repeated Argentine aerial attacks to establish a foothold on the islands 14 June 1982 Argentine forces surrender

Falklands 30th Anniversary Special Feature



President Lieutenant General Leopoldo Galtieri

After Galtieri had been in office for four months and with his popularity low. Argentine forces invaded the lightly defended British Falkland Islands Galtieri (as most of his government) thought that the United Kingdom would never respond militarily. Within days of the UK taking back the Falklands General Galtieri was removed from power.



Prime Minister Margaret Thatcher

They have retreated.
our troops have reached
the outskirts of Port
Stanley. A large number
of Argentinian soldiers
have lain down their arms.
White flags are flying over
Port Stanley. Our troops
have been issued the
command to shoot only
in self-defence."

helicopters

Helicopters have become a major part of any country's military capability. Airfix are pleased to offer these wonderful examples of two of the most modern and effective types.









Westland Lynx Army AH-7

The Lynx is one of the world's most manoeuvrable helicopters. able to perform tricks and stunts. The Lynx is perfectly suited to its role with the Blue Eagles, the AAC's helicopter display team. Today the Army operates the Lynx as a light reconnaissance and scout helicopter with additional offensive capability.



Army Air Corps, Alghanistan, 2006

No. 671 Squadron, 2 (Training) Regiment, Army Air Corps

No. 847 Naval Air Squadron, 3 Commando Brigade/Royal Marines Armoured Support Group

Westland Lynx Navy HMA8/Super Lynx

Designed to operate from Frigates, Destroyers as well as larger surface craft the Lynx MK8 is the Navy's current ASW patrol helicopter. The very prominent nose modification incorporates the Sea Spray radar and the Sea Owl thermal imager along with the new BERP rotor blades.



Marinefliegergeschwader 3 "Gra Zeppelin", Lebanon, 2006

No.815 Naval Air Squadron, HMS Somerset, Royal Navy

lode: A14101

AugustaWestland Merlin

The Merlin is an all weather multi-role helicopter that can be used in both strategic and operational roles. It is currently serving in Afghanistan where it is proving to be a valuable asset carrying a wide range of cargo. from general stores inside its fuselage to larger under slung loads such as land rovers and artillery pieces.





28sqn RAF Afghanistan 2010

28son RAF Benson 2011



Hawker Hurricane Mkl

The Hawker Hurricane was Britain's first eight-gun fighter and outnumbered the illustrious Spitfire by two to one in the Battle of Britain. The Hawker Hurricane was the first operational RAF aircraft capable of a top spee'd in excess of 300 mph. It was a robust. manoeuvrable, eight gun aircraft capable of sustaining fearsome combat damage before write-off. By July 1940 more than twice as many were in service with the RAF than the Spitfire.

Code: A04102

Code: A05100

Code: A05101

ode: A05102



No 85 (F) Squadron, RAF, Advanced Air Striking Force, France, 1948

No.32 (F) Squadron, RAF Biggin Hill and Hawkings, July 1940

Junkers Ju87-B Stuka

The Ju 87 or Stuka (from Sturzkampfflugzeug, 'dive bomber') was a two-seat German ground-attack aircraft. It first flew in 1935 and its first combat was in 1936 as part of the Luftwaffe's Condor Legion in the Spanish Civil War.



5 Staffel/Stukageschwader 2 'Immelmann', Lannoin, rance, August 1940

239a Sqn, 97 Gruppo, Italian Air Force, Lecce-Galatina, Italy, April 1941

4 Staffel/Stukageschwader 2 'Immelmann', Tmimi, Libya, June 1940



BAe Sea Harrier FRS-1

The FRS-1 ('Fighter, Reconnaissance, Strike') served in the Falklands War with great distinction. It mainly operated from aircraft carriers positioned within the conflict zone. Its usage in the Falklands War was its most high profile and important success, where it was the only fixed-wing fighter available to protect the British Task Force. The Sea Harriers shot down 20 enemy aircraft during the conflict with one loss to enemy ground fire. They were also used to launch ground attacks in the same manner.



No.899 Naval Air Squadron HMS Hermes Air Group Falldands 1982

Sea Harrier FRS.51 Indian Naval Air Squadron 300, "The White Tigers". INS Vilcant, Indian Navy, 1983.



BAe Harrier GR3

The simplicity and flexibility inherent in the Harrier design proved their worth during the Falklands War. RAF Harriers were deployed to the Royal Navy aircraft carrier HMS Hermes, as part of the Task Force sent to recapture the Falklands Islands. The Harrier GR3 performed attack sorties from the aircraft carrier, and later from basic landing strips on the islands, often in conditions that would have grounded conventional aircraft.

> GR3. XV778 No.1 Squadron, HMS Hermes Air Group, "Operation Corporate*, South Atlantic, May/June 1982.



Supermarine Spitfire Mkl/Mkla/Mklla

The Mkl went into service with No.19 (F) Squadron at RAF Duxford and had the distinct feature of the two bladed fixed pitch propeller. The success of this first in-service type then led to the development of the classic Mk1a, the Battle of Britain icon.



Mida, No.610 (County of Chester) Sqn, No 13 Group, RAF Biggin Hill, UK, July 1940

Mkl, No 19 (F) Sqn, RAF Duxford, UK, August 1938

Midla, No 118 Son, 'A' Flight, BAF Ivesley, UK, May 1941



Supermarine Spitfire MkXII

Code: A05117

Code: A05115A

The Mk XII was the first production version of the Spitfire to use the Rolls-Royce Griffon engine. The Griffon was a development of the 'R' sprint engine used in the Supermarine Schneider Trophy racing seaplanes of the late 1920s and early 1930s.
The low level performance of the Mk XII was very useful when dealing with low level hit and run raids mounted by the Fw 190, and later helped against the V-1, though the mark did not enter mass production.



Aircraft flown by flight Lleutenant Donald Smith (RAAF), No.41 Sqn. RAF Tangmere, UK, October, 1943

Aircraft flown by Sqn Leader R.H. Harries, No.91 (Nigeria) Sqn, RAF Hawkinge, UK, May 1943



Messerschmitt Bf109E-1/E-3/E-4

The E-1B became the first operational Bf109 fighter bomber. The E-3 was armed with the two MG 17s above the engine and one MG FF cannon in each wing. The E-3 was replaced by the E-4 with many airframes being upgraded to E-4 standards starting at the beginning of the Battle of Britain.



Bf109E-4/N, Stab JG-26, Audembert, France, late 1940, flown by Mejor Adolf Galland

Bf109E-3, 4/JG51 'Molders' france, July 8th, 1940

Bf109E-1/B, II Schlacht/Lehrgeschwader 2, Calais-March, Sept 1940



BAe Hawk T1A

Code: **A05121**

Code: **A05120**

The Hawk started life as the T1 trainer. A total of 89 aircraft were converted to T1As to carry two under wing AIM-9L Sidewinder air-to-air missiles and a centre line gun pod. The Royal Navy acquired a dozen Hawk T1/1As from the RAF, for use as aerial targets for the training of ships' gunners and radar operators.



No.19 Sqn, RAF Valley, UK, October 2006

Naval Flying Standards Flight, RNAS Yeovilton, UK, July 2007

No.63 Sqn, No.2 Tactical Weapons Unit/7 Flying Training School, RAF Chivenor, UK, 1990



Code: **A05122**

Following the experiences of the E-4 the E-7 was the next major production variant, entering service and seeing combat at the end of August 1940. One of the limitations of the earlier Bf109E interceptor fighter was the short range of 660 km (410 miles).







Condor Legion, E-1



Bf 109E-7 'Yellow 64' Wk-Nr. 704 of Adjutant aviator de rezerva Tiberiu Vinca, Grupul 7 vanatoare, Stalingrad, late 1942



Harrier GR.3, No.233 Operational Conversion Unit, Royal Air Force Wittering, England, 1976.



Supermarine Seafire XVIIc

The Mk XVII was improved from earlier variants by reinforced main undercarriage. This went some way towards taming the deck behaviour of the Mk XV.



No800 NAS, HMS Triumph, 1947

No741 NAS, Operational Flying Training Unit. Air Warfare school, RNAS St Merryn 1947 0

Code: **A06103**

No1832 NAS, RNVR, Southern Air Division, RNAS Culham, 1950

Supermarine Seafire FR46/47

The Seafire FR.47 was the last variant of the classic R J Mitchell/ J Smith fighter, with very little remaining of the Supermarine Type 300.



FR47 - No.800 Naval Air Son Fleet Air Arm, HMS Triumph, Korean War Theatre, June 1950

FR46 - No. 1832 Naval Air Son, Royal Naval Volunteer Reserve, Fleet Air Arm, RNAS Culham, UK, 1947



English Electric Lightning F2A/6

The F.6 was the ultimate Lightning to see service. The F.2A retained the A.I.23 and Firestreak missile, the nose cannon, and the earlier Avon 211R engines.



• F2A - No.19 Sqn, RAF Germany, Gutersloh, 1974

F6 - No.56 Sqn, **RAF Wattisham, UK,** 1976 0

Code: A11002

F6 - No.11 Sqn, RAF Binbrook, UK. 1986

Arm designed by de Havilland, later to



No. 893 NAS, HMS Victorious, 1966

0 G-CVIX, 2010



Comet Racer Green

Code: **A01013A**

The de Havilland DH.88 Comet was a twin-engined British aircraft that won the 1934 MacRobertson Air Race. It set many aviation records during the race and afterwards as a pioneer mail plane. G-ACSR came 4th in the race and the pilots Cathcart Jones and Waller went on to record a return time of 131/2 days set a new record.



G-ACSR 1934

Boeing 727

Code: A04177

The versatility and reliability of the Boeing 727 made it the best-selling airliner in the world during the first 30 years of civil jet aviation. Production of the 727 extended from the early 1960s to 1984. The original market forecast was for 250 airplanes. As it turned out, 1,831 were delivered.



Iberia, Spain, 1996

Aerolineas Argentinas, 1987

Boeing 737

Code: **A04178**

In late 1958 Boeing announced a design study for a twin engined feeder airliner to complete the family of Boeing passenger jets. In Feb 1965 the first order was placed and the project went ahead. The 737 has since become the best selling commercial aircraft in aviation history.



Ansett, Australia, 1982

Air New Zealand, 1998

aircraft model

1:72/1:48 Code: AF1005

5 Up Stand

This aircraft display stand allows five models to be displayed in a flight configuration. All five arms are detachable to allow up to five aircraft to be displayed at any one time. Designed for 1:72 scaled aircraft and some 1:48 depending on size and positioning of the arms.

1:24/1:32/1:48

1:24 Stand

Suitable for all 1:24, 1:32 and 1:48 scale aircraft, this stand is ideally designed for displaying larger aircraft in flight.

Code: AF1007

For those who love to model their aircraft flying, these stands make for the perfect display option.

1:72/1:48

2 Up Stand

Seen in all our Dogfight Double gift sets, this stand allows two aircraft to be displayed in a flight formation. The stand is supplied with two arms and can display two 1:72 scaled aircraft and one 1:48 scaled aircraft.

Code: AF1006



Code: **AF1008**

Assortment of small stands

Containing three sizes of stands suited to 1:72 scale models this assortment enables a whole squadron of aircraft to be displayed.



H.S. Sea Vixen FAW.2

The Sea Vixen was a British two-seat jet fighter of the Fleet Air become the Hawker Siddelev Sea Vixen.



No. 899 NAS, HMS Eagle, 1975

Simon's Sircus', No.892 NAS, RNAS Yoevilton, 1968





The Spitfire was the most famous fighter of WWII. When the Battle of Britain began in 1940 there were nineteen squadrons of Spitfires in action. This magnificent kit comes with fully detailed cockpit, merlin engine and opening wing gun ports.



No. 610 (County of Chester) Sqn, No. 13 Group, RAF Biggin Hill, July 1940

No.92 Son, RAF Manston, UK, December 1940



The Me Bf109E was the Luftwaffe's main fighter during the Battle of Britain when it was pitted against the new fighters of the RAF. As with all these fantastic 1:24 scale kits, this comes with a fully detailed engine, cockpit and other brilliant details



JG 53, Staff Officer Hauptmann Wilhelm Eyerweissflog, September 1940

idde: A12002

Code: A14001A

6/JGS1 Staffelkapitan Joseph 'Pips' Priller, October 1940

ode A12005

Supermarine Spitfire MkVb

The MkVb was produced in greater numbers than any other of the Spitfire marks. Spitfire MkVb's entered service with UK fighter squadrons early in 1941.



244 Wing, RAF Desert Air Force, North Africa 1943

5th Fighter Squadron, 52nd Fighter Group, USAAF, North Africa, 1943

No 303 (Polish) Fighter Squadron, RAF, 1942

401 'Ram' Squadron RCAF, Canadian Frontiersman

North American Aviation P-51D Mustang

possessed excellent range and manoeuvrability, the P-51 operated as a long-range escort fighter and a ground attack



"Big Beautiful Doll", 78th Fighter Group, 8th USAAF, Duxford, 1945



Hawker Hurricane Mkl

Code: A14002A

Code: A14003

The Hurricane was the work of Sydney Carmm, who began its design in 1934. The prototype first took to the air on November 6,1935, at Brooklands, and the initial production Hurricane I entered RAF service in December 1937, with No 111 Squadron. Powered by the famous Rolls-Royce Merlin engine, it became the first RAF monoplane fighter with an enclosed cockpit and retractable undercarriage and was the first RAF fighter monoplane capable of exceeding 300 mph in level flight.



No 87 Squadron, Exeter, Flown by Fit Lt LR Gleed, 1940. (LK-A)

No 85 Squadron, Flown by Sqn Ldr Peter Townsend, 1940, (VY-G)



North American Aviation P-51K/RF Mustang

A Dallas-built version of the P-51D, designated the P-51K, was equipped with an Aeroproducts propeller, as well as a larger, differently configured canopy and other minor differences.



Mustang IVA, No19 Squadron, RAF Acklington, UK 1945

Mustang IVA, No3 Squadron, RAAF, Foogia, Italy, 1945

45th Tactical Reconnaissance Squadron, USAF, Korea 1951

No.402 'City of Winnipeg' Auxiliary Squadron, RCAF, Canada 1950



Focke Wulf Fw-190A

The pilot of a Fw 190 could use all his guns at once or, with the flick of a switch, select pairs of guns independently. He had excellent vision as a result of the design of the cockpit and the Revi C/12D gun sight greatly assisted his targeting. The success rate of a Fw 190 pilot was very good – hence the 'Butcher Bird' nickname.



Fw190A-5, Major Herman Graf, Commander, Jadgerg Nzungsgruppe Ost, Bussac, France, April 1943

Fw190A-6, Major Hajo Herman, Commander, Jagdeschwader 300 (JG 300), Bonn-Hangelar, Germany, late 1943

Fw190F-2, II.4. Sch G1, Deblin-Irena, Poland, July 1943



Junkers Ju-87B Stuka

Code: A18002A

Code: **A18003**

The Stuka was the most famous of all planes used by the Germans as a dive bomber. It is instantly recognisable with its inverted gull-wings, and fixed-undercarriage. Although sturdy, accurate and very effective, the Ju 87 was vulnerable to modern fighter aircraft. Its flaws became apparent during the Battle of Britain and it required a fighter escort to operate effectively.



3/St. G2, based at St Malo/ Lannion, France, August 1940

9 Staffel, Stukageswader 1 (9./St.G.1), St Omer, France, 1940 Obit

Ju-87B-2/ Trop, 4 Staffel, **Stukageschwader 2, "Immelmann" (4/St.G2),** Tmimi, Libya 1941



Hawker Siddeley Harrier GR3

The GR3 featured improved sensors (such as a laser tracker in the lengthened nose and radar warning receiver on the fin and tail boom) and a further upgraded Pegasus Mk 103. It was to be the ultimate development of the first-generation Harrier. The RAF ordered 118 of the GR.1/GR.3 series. It was used successfully during the Falklands War.



No. 4 (AC) Squadron, Gütersloh, RAF Germany, 1992

0 No. 1453 Flight, Port Stanley Airport, RAF, Falkland Islands, 1983



VMA-513, "FLYING NIGHTMARES", Detachment A, U.S.M.C Air Station Beaufort, North Carolina, U.S.A., 1977



The Mustang used by the US Army Air Forces during WWII



No 442 Squadron, RCAF, Digby, 1945

For let specifications, turn to Technical Index which starts on page 114



The illustration depicts the low level raid on Amiens
Prison in German-occupied
France on 18 February 1944.
The object of the raid was to free French Resistance and political prisoners, code named
Operation Jericho

1:24

Code: A25001

De Havilland Mosquito NFII/FBVI

Versatility was the hallmark of the famous Mosquito. Whether low-level attacking enemy shipping in Norwegian Fjords, photographing targets deep in Europe or conducting pinpoint bombing on selected targets, the Mosquito had few equals. The 'NF' variants of the Mosquito were designed for night time operations in particular, and this spectacular model will show off this all-time classic PAF aircraft in all its glory, with full interior detail and removable panels.



No.487 Sqn RNZAF.
Hertfordshire, England, Operation
'Jericho', 18th Feb 1944

No.143 Sqn. Bantf Strike Wing. Coastal Command, Bantf. Scotland, 1945

'Bondi Blonde', No1 Sqn, RAAF, Kingaroy, QLD, Morotai and Kabuan, SWPA, 1945

Atternative nose art 'Mosquito'

No.157 Sqn, Royal Air Force
Castle Camps. Cambridgeshire,
UK, Decamber 1941

See the fabulous Airfix 1:24 Scale Mosquito assembly on YouTube



You Tube











AIRFIX



HMS Illustrious is the second of three Invincible Class Aircraft carriers. and the fifth ship to bear her proud name. Illustrious, or 'Lusty' as she is known fondly by all on board, was built at Swan Hunters Ship Builders Yard on the Tyne, and subsequently commissioned in her base port of Portsmouth in 1982.



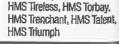


Trafalgar Class Submarine

The Fleet Submarines of the Trafalgar Class are extremely sophisticated, deep diving, highspeed submarines, capable of fulfilling a range of maritime military tasks. Their most important role is to seek out and destroy other submarines.



HMS Trafalgar, HMS Turbulant. HMS Tireless, HMS Torbay, HMS Trenchant, HMS Talent. **HMS Triumph**





HMS Victory

Code: A14201

Code **A0326**

Ordered by the Navy Board on 6 June 1759 during the Seven Years' war she was completed on 7 May 1765. HMS Victory is the only surviving warship that fought in the American War of Independence, the French Revolutionary War and the Napoleonic wars. In the latter she served as Lord Nelson's flagship at the decisive Battle of Trafalgar in 1805.





Wasa

Code: **A09252**

In 1625 while Sweden was busy building an empire around the Baltic Sea, the Swedish king Gustavus Adolphus ordered new warships. Among them the Wasa. On its maiden voyage in 1628 the Wasa set sail and fired a salute. But only after a few minutes of sailing the ship began to heel over. She righted herself slightly - and heeled over again and, to everyones horror and disbelief, the glorious and mighty warship suddenly sank."



Cutty Sark

Code: **A09253**

The Cutty Sark, built in Dumbarton is the best known of all the clippers and in her hey-day was the fastest of them all. She could carry 32,000 square feet of sail giving her a maximum speed of over 17 knots. Employed in the tea trade, she was used to speed the new seasons crop from China to London.







HMS Suffolk

During May 1941 HMS Suffolk played a vital role in the Battle of the Denmark Strait and the sinking of Bismarck. She had engaged the battleship twice during the battle and using her radar she was able to track the Bismarck through the Denmark Strait and maintained contact for other units to vector into Bismarck's path,



HMS Hood

One of four Admiral class battlecruisers ordered in mid-1916, she was the largest of the her class. After the battle of Jutland the design of Hood was modified. However, she still had limitations so work on her sistership was halted in 1917, leaving Hood as Britain's last completed purpose-built battlecruiser.



HMS Nelson

Late A0420

Built for the Royal Navy after WWI. Completed in 1927, HMS Nelson saw active service from the outbreak of WWII, and was present at the surrender of the Japanese in Singapore in 1945.





Callo: A0420

At the Battle of Denmark Strait, Bismarck engaged and destroyed HMS Hood, the pride of the Royal Navy. The destruction of HMS Hood spurred a relentless pursuit by the Royal Navy with dozens of warships involved. Three days later, Bismarck was destroyed by HMS King George V and HMS Rodney.



HMS Warspite

One of Royal Navy's most famous ships of the Twentieth Century, HMS Warspite served with distinction in both wars. At the Battle of Jutland in 1916, Warspite was hit 13 times, and after extensive modernisation served with great distinction in the Mediterranean and off the coast of France during the landings of 1944.



English Channel, 6th June 1944, in support of D-Day Landing North Sea, 1940



HMS Iron Duke was a battleship of the Royal Navy, the lead ship of her class, named in honour of Arthur Wellesiey, 1st Duke of Wellington (famous for his victory at the Battle of Waterloo). She served as the flagship of the Grand Fleet during World War I, including at the Battle of Jutland.







HMS Belfast

Code: A04212

The Belfast saw action at the Battle of the North Cape in World War II, as well as protecting the Arctic convoys and taking a major role during the D-Day landings. After being refitted and seeing action in other conflicts, she is now preserved and anchored in the River Thames near Tower Bridge in London.



Prinz Eugen

Prinz Eugen was despatched into the North Atlantic with the Bismarck to attack convoys making for Great Britain. During the Battle of the Denmark Strait, she damaged both HMS Hood (then sunk by Bismarck) and HMS Prince of Wales, before escaping to Brest in occupied France.





HMS King George V

Code: **A06205**

KGV was made the flagship of the Home Fleet under the command of Admiral Sir John Tovey after the destruction of HMS Hood, and was involved in the chase and the sinking of Hood's opponent, the German battleship Bismarck. In the Mediterranean, KGV covered the Operation Husky landings at Sicily.



HMS Repulse

Code: **A06206**

Operating with the Home Fleet in the North Sea and Atlantic during the first two years of WWII, taking part in the pursuit of the German battleship Bismarck in May 1941. Later in the year she was sent to the Far East, accompanying the new battleship Prince







Code: **A50120** The Sinking of the Bismarck

The six waterline 1:1200 scale models in this set represent the main ships in this action, and are a must for any warship modeller, collector or historian of any age.



For kit specifications, turn to Technical Index which starts on page 114





British Forces Land Rover Twin Set

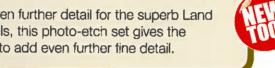
Snatch Land Rovers are used as protected transport vehicles by the British Army. Being light and manoeuvrable they make for ideal utility vehicles. Land Rover R+WMIK is the British Army's light armoured and patrol combat vehicle.



Land Rover "Snatch" and Land Rover R+WMK

Land Rover Photo-etch Parts

Providing even further detail for the superb Land Rover models, this photo-etch set gives the opportunity to add even further fine detail.





Supacat HMT400 Jackal

Jackal 2 is a high mobility weapons platform. with a unique air-bag suspension system allowing rapid movement across varying terrain It is designed to protect personnel against roadside explosions and mine attacks. It is used for reconnaissance, rapid assault, fire support and convov protection.

Code: **A0530**°



British Army Afghanistan

2 squadron RAF Regiment

Code: **A6500**2

Jackal/Coyote Photo-etch Parts

Additional brilliant detail can be added to the excellent new Jackal model with this fine photo-etch set. This set is also suitable for the Coyote.



Supacat HMT600 Coyote

The Coyote tactical support vehicle (TSV light) is based on a 6x6 derivative of the Jackal 2 and will support the go-anywhere high-mobility Jackals across the harsh Afghanistan terrain. The extra two wheels make it a heavier vehicle, approaching 10,500kg, and allow transportation of supplies and equipment over similar terrain (payload for supplies and equipment is 3900KG)





British Army Troops

UK troops are in Afghanistan as part of the NATO International Security Assistance Force (ISAF). Whether they arrive by armoured vehicle or boat, British soldiers are trained to operate anywhere in the world and are supported by state-of -the-art body armour and personal





British Vehicle Crew

Code: **A03702**

Code: **A75009**

Code: A03701

The crews of vehicles operating in Afghanistan have to be fully alert to the dangers they find on a daily basis. Operating in the extreme conditions the crews are fully trained in all the tasks they are asked to undertake. This set of 8 figures are suitable as drivers and other on-board crew, as well as maintenance teams. extending the opportunities for dioramas with the Land Rovers, Jackal and Coyote.





Afghan Single Storey Dwelling

A typical single storey house found in Afghanistan used for both living space and storage. The collapsed wall and rubble adds to the diorama possibilities.



1 unpainted resin building.

Code: A75010

Afghan Single Storey House

A slightly larger house of a typical Afghan design to enable the fantastic range of Airfix Afghanistan models come to life. As with the first house there is space inside to place figures to further enhance the modelling possibilities.



1 unpainted resin building.





Code: A01304

Code: **A01305**

Code: **A01306**

Code: **A01307**

Code: **A01308**



The MkI was the first tracked armoured fighting vehicle to go into production and first saw action at the battle of Flers-Courcelette in September 1916. The 'Male' mounted two 6-pdr naval guns and four machine guns.





Mkl, HMLS Dragonfly 1916



WWI 'Female' Tank

The 'Fernale' version of the MkI tank was produced in larger numbers than it's 'Male' partner, this was due to the four Vickers machine guns mounted on the sides, which were more effective in combat than the heavier guns carried by the 'Male' tank in the treacherous conditions on the Western Front.

Colle A0233

Code: A0130





HMLS 'We're all in it' 1916

Panther Tank

Developed initially to counter the Soviets T-34 the Panther was sent to frontline units in the spring of 1943, and first saw major combat at Kursk. With the correction of the production-related mechanical difficulties, the Panther became highly popular with German tankers and a fearsome weapon on the battlefield.





Panther Tank

Sherman M4 MkI Tank

The M4 Sherman was the primary tank used by the Allies during World War II. Thousands were also distributed via lend-lease, including the British Commonwealth and Soviet armies. Britain named the M4 (MkI) after General William Tecumseh Sherman.





Mkli No 4 Troce A Squadron County of London Yeomanny 4th Armoured Brigade 1st Corp

Churchill MkVII

The standard British main battle tank from 1941, the Churchill sacrificed speed for heavy armour, good fire power and good cross-country performance. The second major redesign, the MkVII used the 75 mm gun and had much more armour. This version of the Churchill first saw service in the Battle of Normandy in 1944.





25pdr Field Gun and Quad

The 25-pdr saw service throughout World War II with British and Commonwealth forces. Generally thought to be one of the best field guns of the war. For transport, the gun was attached to its limber and towed by a Morris Commercial C8 FAT (Quad). Ammunition was carried in the limbers (32 rounds each).



25POR Field Gun & Morris Quad

75mm Assult Gun (Stug III)

The Sturmgeschutz (Stug) Gill was a turretiess tank on a Panzer III chassis which enabled it to carry a formidable 75mm high velocity gun. This was used extensively in all theatres of WWII. They were used by other nations in the war including Finland and Romania



German Army (Werhmacht) 1942-1945

Joseph Stalin Tank JS3

The heavy tank named after the infamous Soviet leader, was designed with thick armour to counter the German 88mm guns, the main gun was capable of defeating the German Tiger and Panther tanks. It was mainly a breakthrough tank, firing heavy high-explosive shells against entrenchments and bunkers.



Joseph Stalin Tank - JS3

Tiger | Tank

The Tiger I was produced from late 1942 as an answer to the formidable Soviet armour encountered in the initial months of Operation Barbarossa. The Tiger I design gave the Wehrmacht its first tank mounting the 88mm gun. During the course of the war, the Tiger I saw combat on all German battlefronts.



Panzer Kampfwagen VI Tiger I, German Army, North Africa 1943

Panzer Kampfwagen VI Tiger I, German Army, Normandy, June 1944

Code: **A01309**

Bren Gun Carrier and 6pdr Anti-Tank Gun

Over 100,000 Bren Carriers were built, serving many uses including field ambulances. The 6 pounder anti-tank gun was extremely effective against German tanks.





51st (Highland) Infantry Division, Normandy June 1944





52



German Armoured Car

Code: A01311

The restrictions imposed on Germany as part of the Versailles treaty saw it focus on wheeled armoured cars. The development of these centred around the need for mobile fire support around reconnaissance units. This final variant of the type was the SdKfz 234/4. The vehicle was fitted with a 75mm Pak 40 gun.



Sd.Ktz.234/4 German Army 1943-1945

AEC Matador and 5.5" Gun

Code: A01314

The 5.5 inch gun equipped the medium regiments of the Royal Artillery. The Matador was the workhorse of the British Military throughout the war. The first units were equipped in UK in the summer of 1941 and in North Africa a year later, 20 guns equipped British and Free French batteries at El Álamein.



A.E.C, Matador & 5.6 inch Gun, British Army, WWIL

T34/85 Tank

Code: **A01316**

The T-34 was arguably by far the best tank design in WWII. In addition to having an excellent combination of firepower, armour, mobility and shape, its superb technical design emphasised simplicity and durability making it possible to mass produce it in large numbers and gave it very high field and combat reliability.





T34/85 Tank

M3 "Lee Grant" Medium Tank

Code **A0131**7

Code: A01318

Gode 401319

The highly successful M3 medium tank was designed in 1941. and as the casting of suitable turrets were not yet available the M3 used an unusual armament configuration based on an earlier French design. This two-turret version for the US was called the Lee and the British version the Grant.



Grant - El Alamein Desert Scheme

Lee - US Scheme. Pacific Front

Matilda Tank

The Matilda numbered just two at the beginning of WWII, but served from the start of the war to its end and became particularly associated with the North Africa Campaign where it was highly successful in the early stages against Italian forces. El Alamein became it's last battle in the West.





El Alamein Desert Scheme

Temperate European early war scheme

Chi Ha Tank - Type 97

The Type 97 Chi-Ha was a medium tank used by the Imperial Japanese Army during the Second Sino-Japanese War, at Nomonhan against the Soviet Union, and the Second World War. It was the most widely-produced Japanese medium tank



Type 97 Chi Ha Tarak

Scammell Tank Transporter

Code: A02301

Code: **A02302**

The British Army would use the Pioneer Scammell Tank Transporter for many uses during the war. The trailer was fixed to the tractor and not demountable like modern semi-trailer trucks. Hinged ramps were used to get the tank onto the trailer, which if immobilised could be pulled on with the tractor unit's winch.



European Version

Buffalo Amphibian and Jeep

This cleated-tracked landing vehicle was designed for the US Army initially, but then was also used by the British Army in NW Europe. This box also contains the Willys Jeep. Although usually associated with the Pacific theatre, toward the end of the war LVTs (Landing Vehicle Tracked) were employed in Europe as well.



LTV 4 Operation 'Varsity' the crossing of the Rhine 1945

88mm Gun & Tractor Sd Kfz7

Code: A02303

The "88" proved to be an excellent anti-tank gun in France in 1940. By the time it arrived in North Africa it was a feared tank killer, which could knock any Allied tank at distances well over 1000 metres. The Sd Kfz7 could carry gun crews of up to 12 men in theatre-type seats.



88mm gun and Sd Ktz7 Tractor with 4 crew

Panzer Tank IV

Code: **A02308**

The most widely manufactured and deployed German tank of WWII, the Panzer IV. Robust and reliable, it saw service in all combat theatres involving Germany, and has the distinction of being the only German tank to remain in continuous production throughout the war, with over 8,800 produced between 1936 and 1945.





Panzer IV Tank 1942

Code: **A02312**

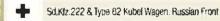
SD.KFZ.22 & Kubelwagen -Reconnaissance Set

The Sd kfz222 performed well enough in countries with good road networks, like those in Western Europe. The Volkswagen Kübelwagen was a military vehicle designed

by Ferdinand Porsche.



Sd.Kfz.222 & Type 82 Kubel Wagen, Africa Korps



Bofors 40mm Gun and Tractor

Code: **A02314**

Designed in 1930 by the Swedish Bofors Company, this gun was adopted by some 18 countries and became the standard light anti aircraft weapon for the British forces. The Morris CS8 15-cwt 4×2 General Service Truck was 15 cwt range of vehicles were made in large numbers and they became the backbone of the British army.





No. 1Battery, B Troop, 15th Light Anti-Aircraft Regiment, 7th Armoured Division, North Africa, 1940

Opel Blitz and Pak 40

Code: A02315

By 1943 it had become the principle anti-tank gun in service with the German army. The Opel Blitz-36-6700A truck was used on most battlefields where Germany had committed and showed great resistance to long distances and poor road conditions.

Approximately 82,000 trucks were built between 1937 and 1944.



3rd Panzer Division Rossia

21st Panzer Division North Africa



Code: **A02316**

The DUKW (popularly pronounced 'duck') is a six-wheel-drive amphibious truck that was designed for transporting goods and troops over land and water and for use approaching and crossing beaches in amphibious attacks. The DUKW was used in landings in the Mediterranean, Pacific and on the D-Day beaches of Normandy.



Operation Overlord, Arromanches, June 1944



White Half Track M3A1

Code: **A0231**8

The M3 Personnel carrier was developed from the four-wheeled scout car. During WWII, more than 41,000 vehicles were produced. This version came with the improved M49 machine gun ring mount over the right hand front seat. Between 1942 and 1943 all M3 Half-Tracks (standard and A1s) were continually upgraded.



U.S. Army, Normandy 1944



Sherman "Crab" Tank

Code: **A0232**0

To support the infantry through the minefields on the ground operation in Europe and the Pacific, US military engineers decided to modify their new tank called M4 Sherman, which is not only used by US forces, but also by the British, Canadian and Free



79th Armoured Division, "Operation Overlord", Gold Beach, Normandy, France, June 1944



Churchill "Crocodile" Tank

Code: A0232

Code: A02322

In 1943, British engineers developed the flame-thrower tank model. known as Crocodile, capable of producing a flame that could reach about ten metres in the axis of the vehicle. These flames allowed the Allies to destroy bunkers and any kind of enemy shelters without having to call the demolition teams of the infantry.



34th Armoured Division, 107th Regiment, "Operation Overlord". Gold Beach, Normandy, France, June 1944



LWB Land Rover (Soft Top) and Trailer

The long-wheel base Land Rover is used extensively as an all-purpose cross country vehicle by the British Army (amongst many others). The soft top version can carry ten passengers plus the driver.



FV. 18061 Truck General Service (Hover 11 4x4)



LWB Land Rover (Hard Top) and Trailer

Code: **A02324**

The hard top long-wheel based Land Rover is commonly used by signals units having a 24 volt AC electrical system and carries most types of radio. Capable of being lifted by air, this and the soft-top version were fully utilised by the British Army.



E.V. 18061 Truck General Service (Rover 11 4x4)

Saladin MkII Armoured Car

Code: **A02325**

The Saladin armoured car has a crew of three: driver, gunner and commander. The 76mm gun fires HESH, HE, smoke and canister rounds. The Saladin was used by B sqn 16/5 Lancers during their defence of Nicosia airport in 1974 and subsequent armed reconnaissance operations under the banner of the UN.



F.V. 601 (C) Armoured Car 76mm Gun 6x6

Bedford MK 4. Tonne Truck

Code: **A02326**

The Bedford MK series was developed to meet the needs of the UK forces to have a general purpose load carrier capable of operating in military environments throughout the world.



EV. 13801 Truck General Service, 4 Tonne, 4x4, Early 1970s

M113 U.S. Fire Support Version

which resulted in the Fire Support version.

In the Vietnam War the Australian Army experimented with fitting



1:76

M.113 Australian Fire Support Vehicle

the turrets from obsolete Saladin armoured cars to their M.113s

Saracen APC Mk 1/2/3

Code: **A02328**

Code: A02327

The Saracen was rushed into service due to the need of an armoured personnel carrier for use during the Malaysian Emergency by the British Army.





EV. 603 Armoured Personnel Carrier

Vickers Light Tank

Code: A02330

The Vickers Light Tank Mk.VI entered production in 1936 and was the culmination of a series of machine gun armed light tanks produced during the 1930s.



3rd Battation R.T.R. Lydd 1938



4th/7th Royal Dragoon Guards 2nd Infantry Division B.E.F. 1940

9th Lancers 2nd Armoured B.G.E. 1st Armoured Division B.E.F. 1940

Sherman "Calliope" Tank

Corto: A02334

Cords A04301

The Rocket Launcher T34 (Calliope) was a tank-mounted multiple rocket launcher used by the US Army during WWII. The launcher was placed atop the tank, and fired a barrage of 4.5 in (114mm) rockets from 60 launch tubes. It adopts its name from the musical instrument "Calliope", also known as the steam organ.



M4 with Caliope Rocket Launcher



Matilda "Hedgehog"

Based on the British Matilda tank it was fitted with a 7 spigot 'Hedgehog' naval mortar. The launcher folded horizontal, facing forward for travel, then could be raised up to 80 degrees for firing, It fired forward over the turret. Not being traversable, the driver had to aim the vehicle at the target.





2/1 Armouréd Regiment, 4th Australian Armoured Brigade, Padura New Guinea, 1945



Churchill Bridge Layer

A variant of the Churchill tank, the bridge layer was created by the Royal Engineers and carried a 30ft long Small Box Girder (SBG) bridge. This proved invaluable for crossing many water filled obstacles as the Allies progressed across Western Europe after D-Day.



31st Army Tank Brigade, Brigade Headit Junters, Normandy, France, 1944



Cromwell Mk.IV Cruiser Tank

The Cromwell first saw action in June 1944 as the tank that equipped the reconnaissance regiments of the Royal Amoured Corps. The Cromwell crews in North-West Europe succeeded in outflanking the heavier and more sluggish German tanks with superior speed, manoeuvrability and reliability.





5th Royal Horse Artillery

7th Armoured Division



King Tiger

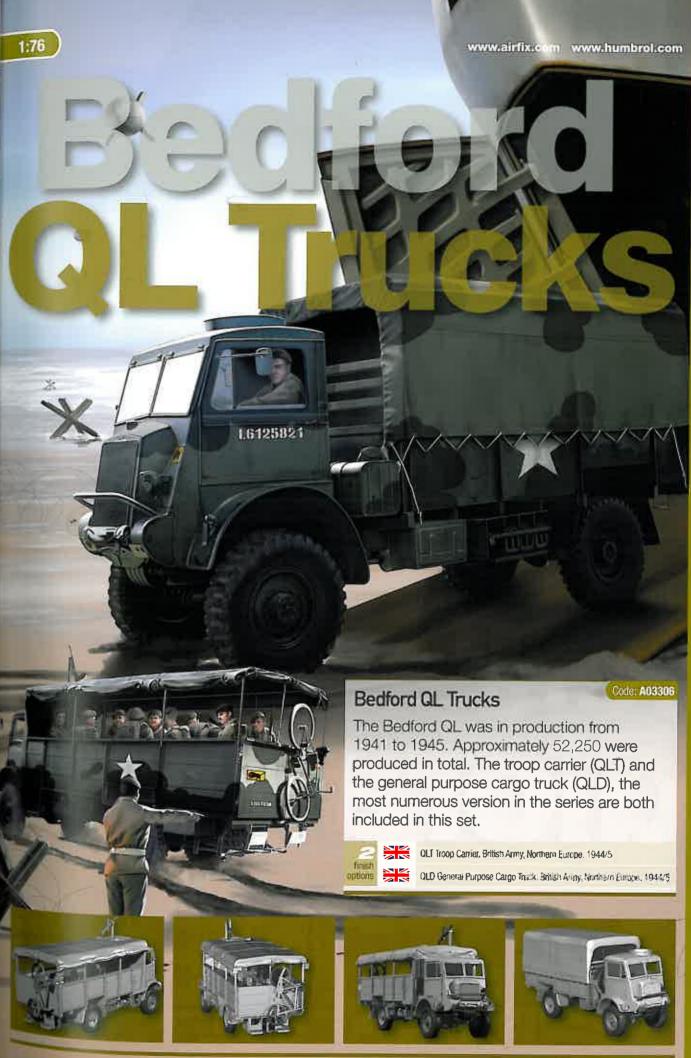
The Tiger II, which the Germans called the King Tiger, first saw action on the Eastern Front in May 1944, its first action on the Western Front was in August 1944. Weighing in at a staggering 68 tons with a 690 bhp engine, the Tiger II was a formidable weapon. It also used a vast amount of fuel which the Germans were finding very difficult to produce due to Allied bombing of fuel plants.





Panzer-Alyteilang 503 Normant/

Eastern Front Wilder 1944



1:76

RAF Emergency Set

Code: **A03304**

Over 13,000 of the Austin K.2 Ambulance were produced and used by the Allies in WWII. The crash tender is based on an Austin K.6 chassis and again was widely used.



Austic K2 Ambulance

Austin K6 Crash tende

RAF Recovery Set

de: **A03305**

The Coles Mk 7 crane and the well-known "Queen Mary" trailer were both used extensively by the RAF during WWII. These two vehicles can be used with Airfix aircraft and diorama sets.



Thomeycroft Amazon with Coles Mk7 Crane

Bedford OX and Queen Mary trailer

RAF Control Tower

Code: **A03380**

Depicting a common design seen on many Allied bases in the UK this Control Tower can be used with many other Airfix products to create an exciting WWII diorama.

Forward Command Post

Code: A03381

Representing a typical example of a temporary command post on the Western Front in WWII, this set will enhance any diorama scene using additional Airfix tanks, figures and aircraft. The base is not included.





RAF Refuelling Set

A set to add authenticity to the airfield scenes, with the famous Bedford QL, the huge AEC tanker and ground crew. The scene on the box represents a typical sight on an RAF base in WWII preparing a DH Mosquito for its next sortie. This set includes; a Bedford QL, AEC Matador and nine ground crew.



0

Bedford QL

AEC Matadox



Pontoon Bridge

Code: **A03383**

As the Allied armies crossed Europe after the D-Day landings, there was an urgent need to replace destroyed and damaged bridges to keep up the momentum of the advance. This model represents a typical example of the construction used and will liven up any diorama using Airfix tank and figure models.

European Ruined Workshop

Workshops are commonly found across much of Europe and many were used as hide-outs even when ruined. This is an example often found in Northern France.

Code: A75001

Cede: A75002



European Ruined Café

Cafés are often found in central positions in many European towns, and were often damaged because of this, particularly during operations following D-Day. This design is typical of a French café.



Code: A75003 European Corner House Ruin

Any junction in any town across Europe would be fought over during the capture and re-capture in many a campaign and often private houses were found at these points.



European Country Cottage Ruin

Small villages and hamlets were defended as ferocicusly as anywhere during WWII. This is based on a Dutch cottage from the period.



European Town House

The hard-fought battles across Europe destroyed many a private dwelling, and this model represents a style





As most towns across Europe had a church as a centrepiece, they in turn of course became casualties of





war themselves. This is a style found in Belgium.





Code: **A75007**

Code: **A75006**

European Four Storey Shop

As the Allies battled their way into German towns in 1944 and 1945 many businesses were ruined as the opposing armies fought ferociously from street to street.



1:76





Code: **A7500**E

European Brewery

Breweries are commonplace in many towns of Northern Europe. This one, based on a German style has suffered severe damage in the onslaught.









Code: **A75011**

Narrow Road Bridge Full Span

This bridge is based on a style found across Europe with many fought over ferociously during WWII. The bridge can carry models over or under and would make a spectacular centrepiece to any model. This brilliant bridge is also perfect for any railway layout in either HO or OO scale.



Narrow Road Bridge **Broken Span**

Attacking and bombing bridges across Europe was a strategic necessity throughout WWII and this model represents a typical ruined example that makes for excellent possibilities for modelling superb dioramas as well as wargaming features.



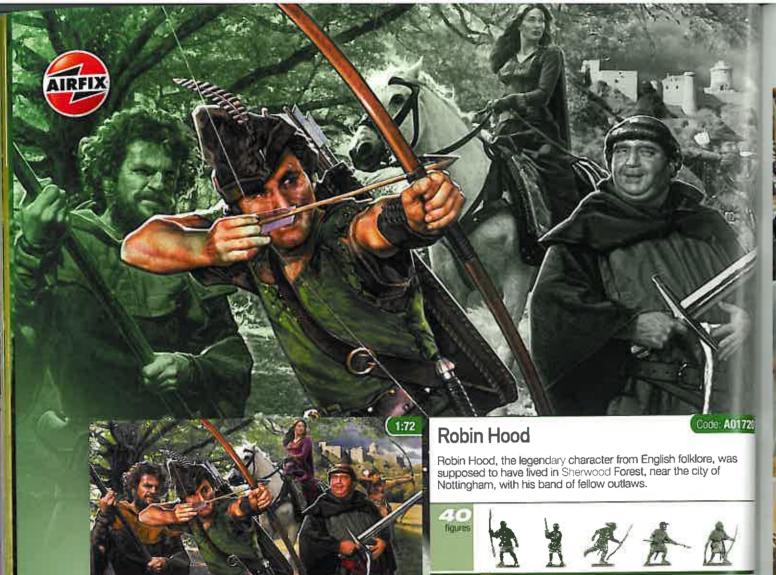














1:72

The Sheriff of Nottingham, as legend has it, was a strong supporter of Prince John who raised strict taxes that the poor struggled to pay, therefore making a hero of Robin Hood.



Ancient Britons

The warriors of the ancient tribes of Britain were renowned for the aggressive high speed tactics and the set figures depict this along with the use of the mobile chariots to further terrorise their foes.



Romans

The feared and well disciplined Roman Army is depicted in this set containing a chariot with horses and driver, a centurion, standard bearer and legionnaires in various poses.













WWI German Infantry

Code: **A01726**

Depicting the German Infantry at the beginning of the Great War this set includes a field officer, two infantry officers, a heavy machine gun with crew, and riflemen.



WWI British Infantry

: A01727

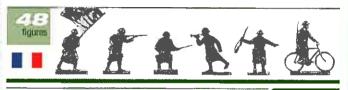
The famous 'Tommies' in this set are wearing the uniform of the early war period on the Western Front. Included are signallers, a wiring party and a trench mortar with crew.



WWI French Infantry

)De: **AU1728**

The French Infantry took part in many of the largest and bloodiest battles of WWI whilst defending their homeland. The set features cyclists, a signaller complete with pigeons, a bugler, standard bearer and a variety of infantrymen.



WWI American Infantry

Code: **A0172**9

These are the 'Doughboys' that arrived in France and took part in the last great battles of the First World War. Their equipment includes light machine guns and a remote-controlled rifle.



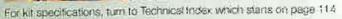
WWI Royal Horse Artillery

Code: **A01731**

Trying to make the army more mobile during the Great War the Royal Horse Artillery in this set have two field guns, a full team of horses, gun limber and full crew.











WWII German Infantry

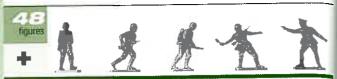
This 48 piece set of perfectly scaled figures and equipment includes officers, grenade throwers and other key personnel from the Wehrmacht.

Code: **A01705**

Code: A01709

Code: **A017**11

Code A01718



WWII British 8th Army

Commonly known as the "Desert Rats", the 8th Army figures are wearing their shorts and steel helmets in this 48 piece set. Included are mine detectors, machine gunners and riflemen.



WWII Afrika Korps

Rommel's troops fought the 8th Army in the desert and the battles can be re-enacted with this superb 48 piece group, which includes a senior staff officer.



WWII US Marines

This exciting 46 piece set of the famous 'Leathernecks' in action has a full complement of marines with bazookas, flame throwers etc as well as an inflated assault boat.



WWII Japanese Infantry

Accurately modelled on the Japanese army in the Pacific, the 48 piece set includes officers brandishing swords, a bugler and infantry men with rifles, sub-machine guns and grenades.



WWII British Paratroops

This 40 piece set allows the most ambitious action scenes to be constructed. It includes collapsed parachutes and supply containers as well as a mortar and crew.





WWII British Commandos

Code: **A01732**

Code: A01751

Code: A01753

Code: **A01757**

Code: **A01763**

Complete with scaling ladders, grapnels and assault canoe, this exciting set enables really complete amphibious operations



WWII US Paratroops

The early German victories in WWII using paratroops spurred the creation of the US airborne program, and a fifty-man test platoon was formed on June 25, 1940.



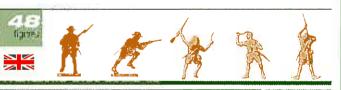
WWII German Paratroops

The Germans successfully used paratroopers to seize critical military objectives in Norway, the Netherlands, and Belgium, where a small band of paratroopers and glidermen seized Fort Eben Emael.



WWII Gurkhas

Recruited from Nepal, the Gurkha units of the British Army fought in the Middle East, Europe, the Mediterranean and against the Japanese in the Far East.



WWII Italian Infantry

This set includes an officer and infantrymen with a variety of weapons used by the Italian Army in WWII.



WWII British Infantry Northern Europe

This set of NEW figures for Airfix depict in 15 poses British Infantry troops in operations in the days and months after D-Day.











AIRFIX 1:72





Code: **A017**47 **RAF Personnel**

The personnel included here are performing their various maintenance and rearming roles include some handling machineguns, ammunition and even a camera. Completing the range of poses are a WAAF officer, a male officer and two airmen, one of whom is running for his plane.



Code: A01748

Code: A01755

USAAF Personnel

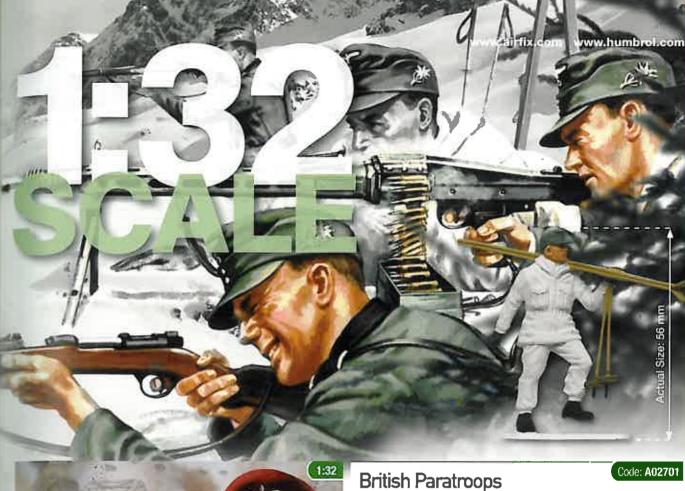
The mechanics in this set are doing all the usual activities expected on an active airfield. Also included is a sergeant figure. two pilot figures, one in a peaked cap and one wearing his helmet, a fireman, carrying a hose and a military policeman with his baton.



Luftwaffe Personnel

At the beginning of WWII the Luftwaffe were by far the largest and most powerful airforce in the world. Figures in this set are posed loading, fixing and maintaining aircraft as well as having the inclusion of aircrew both standing and running.





As the war approached it was seen that having the ability to drop elite troops behind enemy lines would be a major tactical

advantage. By the end of December 1940, everything was in place to create the British 1st Airborne Division whose distinctive mark was to be the maroon beret and a shoulder patch with Bellerophon astride the winged horse Pegasus.



German Infantry

In the early stages of WWII the standard German infantry uniform worn consisted of the field jacket, trousers tucked into black leather jackboots, and the characteristically shaped helmet. In the field, soldiers carried equipment including gas mask case, kit bag, shovel, canteen and ammunition pouch.



U.S. Infantry

The US infantry regiment of World War II was a powerful, flexible organization and was the core of the infantry division. During the Battle of the Bulge in late 1944 / early 1945 the infantry suffered high casualties, but managed to turn back the final push by the















Russian Infantry

Following the invasion of the Soviet Union in the summer of 1941, the Russian Infantryman fought feroclously to defend 'Mother Russia' by using tactics quickly learnt in the field of battle. Once supported by better equipment and numbers of tanks they were ruthless and efficient in driving the German forces back across the previously conquered territories, eventually capturing Berlin in 1945.

Code: **A02704**

Code: **A02705**



British Commandos

The British Commandos were first formed by the British Army in June 1940 during World War II as a well-armed but non-regimental raider force employing unconventional and irregular tactics to assault, disrupt and reconnoitre the enemy in mainland Europe and Scandinavia.



British 8th Army

The 8th Army was one of the best-known formations in World War II, fighting in the North African and Italian campaigns. At the beginning of November 1942 the Eighth Army defeated Rommel in the decisive Second Battle of El Alamein, pursuing the defeated Axis army across Libya, eventually leading to the Axis forces abandoning North Africa.



Afrika Korps

Led by General Erwin Rommel, the Afrika Korps after some early successes, were defeated by Montgomery's 8th Army in the North African campaign.



Australian Infantry

The Australian Army fought in many theatres of WWII and this set depicts them in possibly their most challenging theatre of all. the jungles of South East Asia. They fought with great distinction and courage during WWII, and in the Far East they had many successes and victories against Japan, namely Milne Bay and Kokoda.





1.32







U.S. Paratroops

Code: **A02711**

The American airborne landings in Normandy were the first United States combat operations of Operation Overlord. 13,100 paratroopers of the US 82nd Airborne and 101st Airborne Divisions made night parachute drops early on D-Day, June 6th 1944.



German Paratroops

de: **A02712**

Paratroops were used decisively in the invasion of Norway and the Netherlands, reaching a peak in the conquering of Crete in 1941 where casualties were deemed to be unacceptably high.



British Infantry

ode: **A02718**

The British Infantry fought with courage and distinction in many theatres, but the freeing of occupied Europe was it's biggest triumph.



British Infantry Support Set

de: **A04710**

Supporting the infantry is a vital role enabling them to continue fighting effectively and being able to become isolated in the confused battlefields they may be operating in. Use in conjunction with the standard WWII British Infantry this set comes with support troops and equipment as used in the battlefields of WWII.



German Mountain Troops

Code: A04713

In the mountainous regions such as Norway and the Alps, the German Army became very adept at fighting using these specialist units, trained to be proficient on skis and use of other winter and mountain equipment. Mountain troops in the German army were armed with lighter weapons but carried more ammunition for manoeuvrability and sustainability.





AIRFIX







The thrill of the race track, the building of a modern icon, and now the excitement of the World Rally Championship – that's what the Airfix car range brings to the world of modelling!



Jaguar XKRGT3 APEX Racing

For the first time in some years, Jaguar enthusiasts will now be able to cheer on an officially-backed Jaguar. The XKR GT3 retains the same supercharged, 4.3 litre quad-cam V8 engine as the road going car. The rules allow for alterations to some key components on the basis of durability required for high performance racing.





No.33, Apex Motorsport, Le Mans, GT3, 2008



Aston Martin DBR9 Gulf

The two Gulf Aston Martin DBR9s performed superbly in the 2004 Le Mans race. Car 009, driven by David Brabham, Antonio Garcia and Darren Turner, won the GT1 class. The 007 car, with Heinz-Harald Frentzen, Andrea Piccini and Karl Wendlinger behind the wheel, finished fourth in the class.





No 009, Asson Martin Racing, Le Mans, GT1 verner, 20



Ford Fiesta RS WRC 2011

The Ford Flesta RS WRC is the World Rally Car built for the Ford World Rally Team by Ford and M-Sport for use in the World Rally Championship season. Even though it is based upon the Ford Flesta road car the similarities stop there, as this is a fully developed rally car designed for the high performance rigours and challenges that World Championship rallying brings. For more information go to wreford.com





MRAc Hivonen/Jamio Lehtinen ADAC Railye Deutschland 2011

Code: A05401

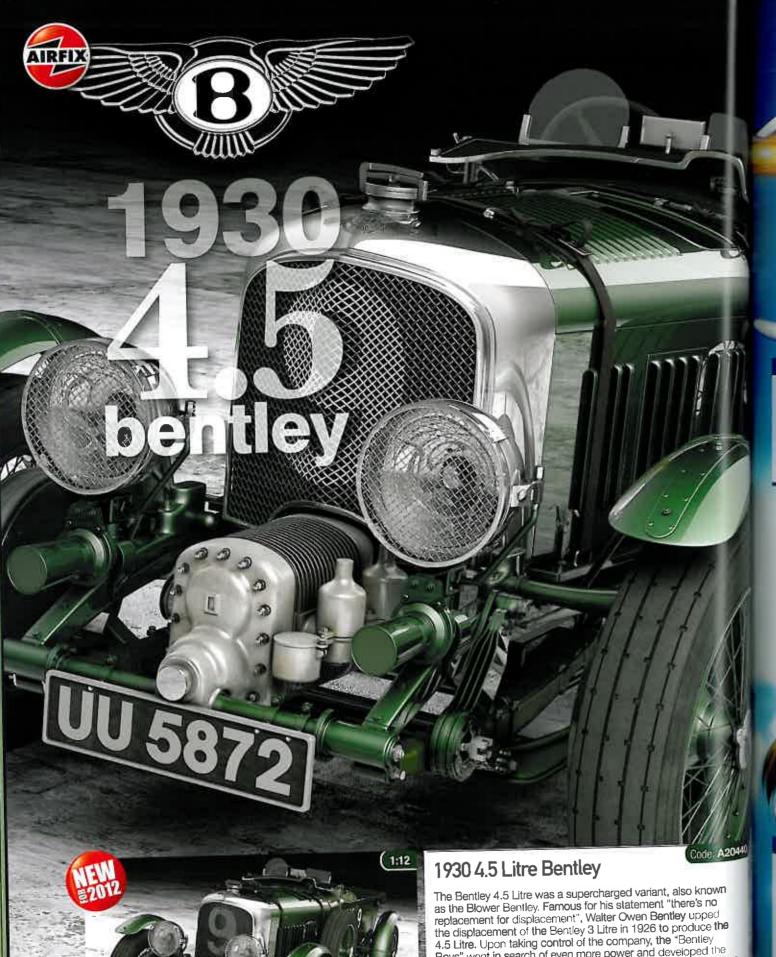
MINI Cooper S

One of the most recognisable vehicles on today's roads the BMW Mini stands out from the crowd and has immense popularity all over Europe and beyond. They come in all colours and designs, and this, the Cooper S is no exception.





www.airfix.com www.humbrol.com



Angel Intercepter

The five Angel Interceptors operating from Cloudbase are armed with air-to-air and air-to-ground rocketlaunchers, as well as a main machine-gun cannon (firing heat seeker and armour-piercing shells, etc). These Vertical Take-Off and Landing (VTOL) jet-fighter combat craft are powered by twin, turbo-jet compressors feeding twin Spectra-Fan air ramiets.

Code: A08011

Stratos 4 TSR.2MS

in the second millennium the earth has been exposed to the menace of approaching comets. To prevent the disaster by comet impact, the earth is protected by the TSR.2MS interceptor aircraft from a ground-based Meteor Sweeper" group. She is lifted off by ZELL (Zero-length launch) like a surface-to-air missile, flying to mid-altitude using two jet engines and rockets equipped under the wings. She locks onto a meteorite and destroys it with a big missile.

This is the story of the Stratos 4 series from Japan - this aircraft based on the TSR.2 with added parts for the conce-fiction TSR.2MS interceptor. The original TSR.2 model can also be built from this kit and it includes decals for the iconic prototype aircraft from the 1960's.

Boys" went in search of even more power and developed the supercharged model in 1929 at Henry Birkin's racing workshops

in Welwyn Garden City. The total production of the 4.5 Litre was 720 between 1927 and 1931. Of these, 55 were fitted

with superchargers.

For kit specifications, turn to sechrical index which starts on page 1941

1:144 scale Space

AITHE



Code: A10170 Space Shuttle

(1:144

The Space Shuttle was the first orbital spacecraft designed for reuse. It carried different payloads to low Earth orbit, providing crew rotation for the International Space Station (ISS). The orbiter could also recover satellites and other payloads from orbit and return them to Earth. Five space-worthy orbiters were built: Columbia, Challenger, Discovery, Atlantis, and Endeavour.



Vostok 1

(1:144

One of the most successful space designs ever, the initial flight of the Vostok which carried the first human being into space was launched on April 12 1961. Vostok 1 carrying cosmonaut Yury A. Gagarin made a single orbit of Earth before re-entry.

Code: A05172



Saturn 1B

1:144

The Saturn 1B served as test-bed rockets for the larger and more powerful Saturn V that carried man to the first Moon landing. Along the way towards developing the Saturn V, the Marshall Centre also used the Saturn I for two early scientific efforts. One was called 'Project Highwater.' The second was called 'Pegasus.'





Code: A11170

(1:144 Saturn V Skylab

In May 1973 Skylab was launched using a two-stage Saturn V, sometimes called a Saturn INT-21. It was the only launch not directly related to the Apollo lunar landing program. Three crews lived aboard Skylab from May 25, 1973 to February 8, 1974.



Apollo Saturn V

The Saturn V was the largest operational launch vehicle ever produced. Standing over 363 feet high with its Apollo Spacecraft payload, it produced over 7.5 million pounds of thrust at lift-off. It enabled the crew of Apollo 11 and subsequent Apollo crews to leave the pull of the Earth's gravity and reach the Moon.







The story of the Space Race and the exploration of the Universe is found in the excellent range of space rockets and vehicles discovered on these two pages. More accurate than ever these make for an out of this world collection!

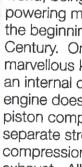
1804 Steam Loco

Richard Trevithick was a young engineer who was responsible for one of the most important of all inventions – the first steam locomotive. In 1795, when he was only 25 years old. he was building working models of high-pressure steam engines. In 1804 his first steam locomotive the Penydarren, was unveiled and ran at the heartstopping speed of 5mph.

Code: **A07870**

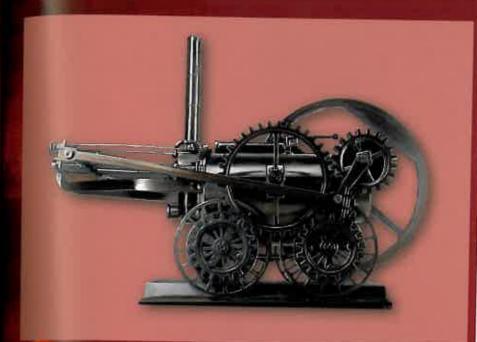
4 Stroke Petrol Engine

The 4 stroke engine symbolises the modern world, being the engine powering most cars since the beginning of the 20th Century. Once built this marvellous kit moves as an internal combustion engine does in which the piston completes four separate strokes—intake. compression, power, and exhaust. All the movement can be seen through the cut-outs in the model.



Maudsley Petrol Engine

Joseph Maudslay (1801-1861) patented the Oscillating engine in 1827. This was one of the most popular marine engines in the paddle steamers of the nineteenth century and, in 1828, was fitted to the Thames steamer 'Endeavour' which ran between London and Richmond until 1840. This fascinating kit has moving parts and shows the wonderful movement of this classic Victorian engine.





engine

Code A0587 Beam Engine

The Beam Engine was widely used in British Industry in the massive expansion that was to become known as the Industrial Revolution. These, sometimes huge engines were often used for pumping water from mines, but were also extensively operated in many heavy industries.



Mandeleyis Field Engine 1827

80

AIRFIX

For kit specifications, turn to Technical Index which starts on page 114

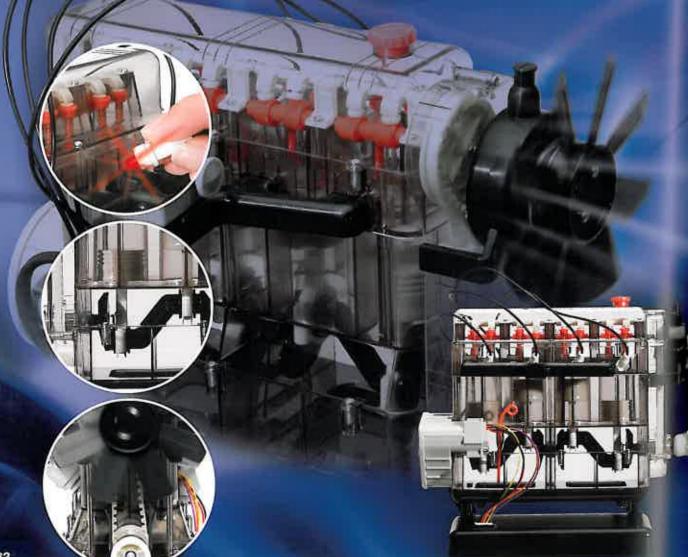






ENCIRCER

Both these kits are available from many Airfix and Humbrol stockists and are a fabulous way to build and understand the two major types of engine used by today's modern world. Both come in kit form but with no gluing needed. All the major components work as they do in the real engine, so they're a great way to learn about how the real thing is constructed and works.







Jet Engine

Code. A20005

With spinning turbo fans and a variable speed control, this is a brilliant way to understand the working features of the jet engine. Coming in 50 parts this working model is easily constructed into a really fun item.



Internal Combustion Engine

With the sound of the start-up and the engine firing, this fantastic engine is a marvellous and fun way to learn about the Internal Combustion Engine. Over 100 pieces to put together makes all the details come alive.

82

For kit specifications, turn to Technical Index which starts on page 114



1:72



starter and gift set

Small starterSET

AIRFIX

These new sets are a brilliant way to start the wonderful world of Airfix modelling. There's enough accessories to complete the kit using the simplified painting guide on the back of the pack for those just beginning their modelling skills.

Code: **A55100**

Supermarine Spitfire Mkla

Small starterSET

Probably the best known fighter aircraft ever, and arguably the best looking too, with its sleek lines and elliptical wings, the Spitfire will be forever remembered for its role in the Battle of Britain.



N3277, "AZ:H" flown by Plot Offices R: Hardy, of 234 Sqn., PAF Middle Wallop, "Aug. 1940

Small starterSET

SUPERMARINE SPITFIRE Mkla





Code: A55101

Curtiss Tomahawk IIB

The Tomahawk was used extensively throughout WWII. The sharkmouth version in this set is one of the most famous looking aircraft of the period, making it great fun to build.



Man A

V-103' of Japanese Air Force, 1941

💯 MITSUBISHI AGM2b ZERO

Code: A55102 Mitsubishi Zero

At the outbreak of the Pacific War the Zero, flying from either carriers or land bases, proved to be the best fighter aircraft in the air, in the months following Pearl Harbour the allies struggled to cope with the Zero.



Small starterSET



Code: **A55106** Messerschmitt BF109E

The Bf 109E was one of the first true fighters of the modern era and was the Luftwaffe's main bomber escort during the Battle of Britain. After some spectacular successes at the beginning of the war it found its main challengers to be the R.A.F.'s Hurricane and Spitfire.



III.J.IG51 France May 1940

Small starterSET



North American P-51D Mustang

The Mustang came into its own when it was fitted with the Merlin engine. Its long range enabled it to escort bomber formations deep into enemy territory and the numbers produced and performance provided eventually helped to clear the skies over Western Europe.



RAF 112 Squadron taly 1945 S-GA

Small starterSET



Northrop F-5A Freedom Fighter

The Freedom Fighter was developed as a low cost but effective fighter aircraft, that was used by a number of air forces across the world. This compact little jet is always a popular subject, and a 900d starting point for model making.



38383' of 1st Fighter Base, Mehrabad, Impured Iranian Air Force, 1965.

Small starterSET



Westland Gazelle

Code: **A50084**

(1:72

The Gazelle was built under licence by Westland for the British Army, Air Force and Royal Navy. They entered service in 1973 in the training role, and later as a light observation/liaison helicopter for the Army,





X2333 of 607 Sqn, Army Air Corps, Middle Walloo, 1988

112 Son, RAF Western Dusert, North Africa, early 1942.



di

Potential display pilots must have at least 3 years operational flying experience before being considered for the team. Shortlisted pilots participate in an intensive selection week each April before the successful candidates are announced in May. It takes a further 12 months of focused training before the new pilots undertake a live Red Arrows display.

Start

Red Arrow Gnat

The Royal Air Force Aerobatic Team (RAFAT), the formal name of the Red Arrows, began life at RAF Fairford, Gloucestershire in 1965. Initially there were seven display pilots and ten Gnat jet trainers. The name 'Red Arrows' was chosen to combine the appeal and expertise of two earlier teams, the Black Arrows and the Red Pelicans.



Red Arrows XR977



Red Arrow Hawk

The Red Arrows took delivery of the British Aerospace Hawk trainer in the autumn of 1979 and during that winter the pilots converted from the Gnat and worked up a display using the new aeroplane in time for the 1980 display season. Since being introduced into service with the Red Arrows, the Hawk has taken the Team on tours across the world.



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Red Arrows

1:48

OROYAL RED ARROW5 1.48 Red Arrows Hawk

Red Arrow Hawk Gift Set

The Red Arrows are arguably the best known aerobatic team in the world and with their striking red colour scheme, this excellent larger scale model really shows the grace and lines of their superb aircraft.



RAF Red Arrows Aurobatic Team





Hawker Typhoon Ib

Code: **A50079**

The Typhoon was a British single-seat fighter bomber that entered into service in 1941 and was an intended replacement for the Hawker Humicane in the 'interceptor role'



ode: **A50088**

Stock

Limited

ode: **A50093**

0

"R128, HFL" of 183 Son, RAF, France, 1944

Republic P-47D Thunderbolt

The Thunderbolt was the largest and heaviest single engined fighter built in WWII and was used with great effect by the RAF's South East Asia Command over the jungles of Burma.



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Code: **A55105**

Code A55202

Code: A50031A

42-26560 Grimy flown by Col. James Isbell CO of 458th BG, USAAF 1944

Stock Limited



ode A50082

Focke Wulf Fw190D

The Luftwaffe introduced the Focke Wulf in 1941 to compete with, amongst others, the Spitfires then superior performance and is one of history's best ever fighters of WWII.



Yellow 10' of 6 Staffel, Il Gruppe, JG 26, "Schlageter, Nordhorn, Germany, 1945

BAe Harrier GR3

The Harrier GR3 was used by the RAF in many roles due to its unique capacity to take-off vertically and use make-shift airfields nearer to enemy territory than other fixed-wing aircraft.



X2992, '05' of 1 Sqn, RAF Wittering, 29 March, 1982

Stock imited



Code: **A50083**

rarrer

1:72

AW Seahawk

ode: **A50095**

This version of the Sea Hawk was a fighter-ground-attack variant as flown very successfully by the Fleet Air Arm during the Suez Crisis.



WV908 of 806 Naval Air Son, Fliet Air Arm, RNAS Brawdy, 1959-60

North American Aviation P-51D Mustang

The most effective long-range fighter of WWII the Mustang flew as an escort to the Allies bomber squadrons.



44-14733 'Daddy's Girl flown by Captain Ray Wetmore of 370th

Stock Limited





Code: **A50086**

farfer



Yak 9D Limited

The Yak 9D proved to be one of the most successful Soviet aircraft in WWII and was built in huge numbers in factories that had been moved deep into Russia after the German invasion.





White 31" of Soviet Air Force, 1944

Code: **A50114**

AIRFIX Medium **starterSET**

Medium starterSET







Code: **A50094**

Dassault Mirage III

This extremely versatile and successful aircraft is a multipurpose all-weather ground attack aircraft that can also operate from grass airstrips, to carry a range of weapons and long-range fuel tanks.

10-LF of EC 3/10 Vexin Armse de l'Air based at Djiboun, East Africa, 1981

Medium starterSET

VMFT-401; United States Marine Corps, MCAS Yuma, USA, 1996.

The Tiger F-5E Tiger II was a fast lightweight fighter, it was used by

the USAF to equip its tactical Fighter Training Aggressor Units, as

Code: **A50087**

Medium starterSET

NORTHROP F-SE TIGER II

Northrop F-5E Tiger II

well as being used by many other airforces.





WESTLAND WHIRLWIND

Code: **A55203**

Douglas A-4 Skyhawk

The Douglas A-4 Skyhawk is a carrier-capable ground-attack aircraft designed for the United States Navy and United States Marine Corps. Skyhawks were the Navy's primary light bomber used over North Vietnam during the early years of the Vietnam War.



A4B Skytnawk VA-95 Green Eizards USS Infrepid off Vietnam May 1966.

Westland Whirlwind

The Westland Whirtwind was the first twin engine fighter to enter RAF service. When it first appeared it was faster at low altitude than any single seater fighter.



P7102 PSF Comrades in Arms of 137 (F) Sun, RAF Mattask.

Large starterSET



Eurofighter Typhoon Gift Set

The Eurofighter Typhoon is Europe's premier swing role fighter jet. Designed and constructed by a consortium of companies under contract to the United Kingdom, Germany, Italy and Spain. The RAF declared it combat ready in 2006.



17 Squadron RAF Coningsby

Large starterSET



BAe Hawk T1 Gift Set

The tandem two-seater Hawk T1 (Trainer Mark 1) was the original version of the Hawk used by the RAF, replacing the Gnat in the fast jet training role. Deliveries commenced in November 1976. The UK ordered 176 T1s.



No.19 Squadron, Royal Air Force Valley, Isle of Anglesey, Wales,

Large starterSET



Panavia Tornado F3 Gift Set

PANAVIA TORNADO F3

Tornado F.3 is the RAF's dedicated interceptor fighter. It has a unger fuselage than it's sister GR4, which permits greater internal stowage. An important feature of the F3 is its ability to patrol at distance from its base, supported by air-to-air refuelling.



Code: A50096

111 Squadron RIAT 2010-11-11

Large starterSET



BAe Harrier GR9 Gift Set

BAC HARRIER GROA

Flown by the Joint Force Harrier Squadrons crewed by both Royal Navy and RAF crews, this ultimate Harrier carries a vast array of weapons, communications and systems to carry offensive operations to the enemy both from land and sea.



Code: A55301

41 Squadron RAF Coningstoy 2010

93



Aircraft dogfighting or flying in display formation, these boxed sets make the perfect gift for both beginners and the more experienced modellers. A display stand is included with all the models on this page.

Code: A50014

Supermarine Spitfire VB Messerschmitt BF109F-4

In 1941 improved versions of both the Spitfire and Messerschmitt 109 entered the skies. This set has the two classic aircraft in 1:48 scale to build and display on the doglight double stand.



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Messerschmitt B£189F-4 Supermarine Spitfire VB

DOGFIGHT DOUBLES

MESSERSCHMITT B1109F-4 SUPERMARINE SPITFIRE MKVD



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and the same







Curtiss P-40B Warhawk Mitsubishi Zero

Japan's deadly attack on Pearl Harbour on December 7th 1941 and the ensuing doglights over the Hawaiian Islands and the mid-Pacific often were between the P-40B and the Zero.



USAAF Hawaii December 1941

Imperial daganese Navy 1941

Messerschmitt Bf110 Supermarine Spitfire Mk la

Over the skies of Southern England in 1940 and 1941 the Southern Mk1a and the Messerschmitt BF110 were in deadly combat.



Code: **A50127**

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Messerschmitt 9/110 Supermarine Spittere Mk la

Cont. A50128

GOUBLES.

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DOGFIGHT DOUBLES



DOGFIGHT DOUBLES



Douglas A-4 Skyhawk BAe Sea Harrier FRS-1

On May 21st 1982 during the Falklands War, Skyhawk 3 (A-307) was shot down by an AIM9L air-to-air missile fired by a Sea Harrier FRS.1 (XA457) of 800 Squadron.



0

AdB Argentine Air Force Grupo 5 1982

899 Naval Air Squadron HMS Hermes Air Group Falkbards 1982

Supermarine Spitfire 1a Messerschmitt BF109E

"I followed him without any difficulty and went on firing bursts at him. There were puffs of black smoke and then a trail of white vapour streamed from his aircraft"



Spittim 1A - 609 Squadron F.A.t. Dundas October 1940-

109E4 - JGZ Halmut Wick October 1940

DOGFIGHT DOUBLES



Code: A50134





Code: **A50040**

Code: **A50135**





Junkers Ju88 Hawker Hurricane Mkllb

Over the skies of Britain in 1940 these two aircraft were often meet in deadly combat with the Hurricane being more than a for the intruding light bomber.



Hawker Humcane Mkth

Junkern JuRR

Supermarine Spitfire Mklla **Eurofighter** Typhoon

Use the stand included to model the all time classic RAF fighter, the Spitfire, along with the ultra modern fighter/interceptor the Eurofighter Typhoon.



Code: **A50038**

Supermarine Spiffire Mida 0 Eurofighter Typhoon

Small starterSET

Medium starterSET



Code: **A55303**

Code A50142







ode: **A55109**

Cromwell Cruiser Tank

The agile and reliable Cromwell Cruiser tank made it's operational debut in Normandy 1944. It soon made it's mark on the battlefield and became one of the most successful tanks for the British Army.





5th Royal Horse Artillery



The King Tiger (Tiger II) was a 68 ton monster appearing on the battlefield in 1944. Had the numbers supplied been larger and the fuel to run them been available then the war may have gone on longer than it did.



Panzer-Abbeiung 503 Normandy 1944

KING TIGER TANK CROMWELL TANK

Classic Conflict Cromwell/King Tiger

New to the battlefields of 1944 both these types brought major advantages to both sides. The agility of the Cromwell vs the sheer power of the King Tiger. Eventually numbers, reliability, raw materials, skill and courage won the day for the Allies.



5th Royal Horse Artillery

Small starterSET

Panzer-Abteilung 503 Normandy 1944

Small starterSET





ode: A55103

Small Cutty Sark



HMS VICTORY

Probably the most famous warship ever, HMS Victory is still to be seen in Portsmouth Dockyard. This great miniature model is a fun way to start modelling.





:32 MINI COOPER S TWIN PACK

gift and starter sets

Aston Martin/ Jaguar Twin Pack

Code: **A50111**

A special twin pack containing both of these famous Le Mans racing cars. The set also comes with all the paints. brushes and adhesives needed to complete these two fantastic cars.

1:32 **BMW MINI**

Twin Pack

Code: **A50126**

Two Minis that can be decorated completely differently just like BMW's real versions using the paints and decals in the set. You could even create you own personal version by using the contents in whatever creative style you want!

The famous tea clipper is available here in miniature form to make a great start to tall ship modelling. To see the real thing go to Greenwich, London where it re-opens in 2012.





AIRFIX Carge starterSET

starter 🔀

Large starterSET



ode A50110



Jaguar XKRGT3 APEX Racing

JAGUAR XKR GT3

Code: A50109

For the first time in some years, Jaguar enthusiasts will now be able to cheer on an officially-backed Jaguar. The XKR GT3 retains the same supercharged, 4,3 litre quad-cam V8 engine as the road going car.

Aston Martin DBR9 Gulf

ASTON MARTIN DBR9

The two Gulf Aston Martin DBR9s performed superbly in the 2008 Le Mans race. Car 009, driven by David Brabham, Antonio García and Darren Turner, won the GT1 class. The 007 car, with Heinz-Harald Frentzen, Andrea Piccini and Karl Wendlinger finished fourth in the class.

Large starterSET



Code: A50125

MINI Cooper S

MINI COOPERS

One of the most recognisable vehicles on today's roads the BMW Mini stands out from the crowd and has immense popularity all over Europe and beyond. They come in all colours and designs, and this, the Cooper S is no exception.

Large starterSET



Ford Fiesta RS WRC

This version of the Ford Fiesta RS WRC car is an all-black finish with the sponsors logos in white driven as Rallye De France Alsace 2011 Mikko Hirvonen (NOT TEST LIVERY).

Medium starterSET



Aston Martin DB5

Code: **A50089**

1:32

The DB5 had a new tail design, offering improved aerodynamics. Options now included power steering (on MK1 cars), air conditioning, automatic transmission, limited slip differential and a 325bhp Vantage.

MGB Roadster

Code **A50090**

The Roadster was the first of the MGB range to be produced. The body was a pure two seater. Compared to the MGA the suspension was softer, giving a smoother ride. and the larger engine gave a slightly higher top speed.

Medium starterSET



Ford Escort Mk1

The Escort Mk1 was the ultimate people's car of its time, being large enough to cater for the average family, but also having enough style to suit the younger single driver too! The fans of the marque continue through to today.

Medium starterSET

Medium starterSET



Triumph TR4A

Code: **A50092**

The TR4A was an evolution of the TR4, updated with a new chassis. The new, but more complex independent rear suspension addressed the buying publics' desire for more comfortable riding sports cars.

Medium starterSET



Jaguar "E" Type

Code: **A55200**

The E-Type was one of the icons of the 1960's decade. It's shape, sound and sheer power suited the swinging 60's perfectly, and was seen to be the dream car desired by everyone, 2011 sees the 50th anniversary.

Medium starterSET

1:32



Triumph Herald

Code: **A55201**

The Triumph Herald was a small two-door car introduced in 1959 by the Standard-Triumph Company of Coventry. The body design was by the Italian stylist Michelotti and total Herald sales numbered well over 300,000.

www.airfix.com www.humbrol.com

ode: A50123

Code: A50124



48 MAS LANDROVER PATROL

British Forces -Land Rover Patrol

Ground troops from the British Army or Marines transport themselves in areas of less risk in Snatch Land Rovers of this design. They are used for carrying light, but powerful armaments. supplies and other support needs. Putting together the Land Rover and the patrolling troops make for a superb joint model ideal for a diorama.



Set includes; 8 Figures, Land Rover, Paints, Glue and Brushes



British Forces -Helicopter Support

British land forces use helicopters a great deal for moving over hostile territory not suited for ground based vehicles. The Lynx enables fast access to areas not easily reached by other means. giving the troops maximum protection and support. This set contains both a Lynx and troops to put together and build a



Set includes, 8 Figures, Anny Lynx AH-7, Paints, Rue uno Bruttes



Operation Herrick is the codename under which all British operations in the war in Afghanistan have been conducted since 2002. It consists of the British contribution to the NATO-led International Security Assistance Force (ISAF) and support to the US-led Operation Enduring Freedom (OEF). Since 2003, Operation Herrick has increased in size and breadth to match ISAF's growing geographical intervention in Afghanistan.



British Forces -Patrol and Support Group

The best combination for the troops on the ground is to combine both land-based and air support in operations. This terrific set contains a Lynx, Land Rover and Troops to enable a fantastic diorama model to be built. More subjects coming soon...





Set includes, 8 Figures, Army Lynx AH-7, Land Rover. Paints, Glue and Brushes

British Forces -Forward Assault Group

Using the new Jackal 2, troops have a superb piece of support equipment for use on any terrain, but particularly that found in Afghanistan. The vehicle and 8 soldier figures are contained in





British Forces, Afghanistan 2011



For Hit energications, turn to Technical Index which staffs a page 114



The proceeds

will go towards

installing 'Airfix

children of RAF

families at stations

throughout the UK.

Rockers' for

from these special

charity edition kits

Supporting the RAFBE

For 2012, Airfix is pleased to support the RAF Benevolent Fund.

Like Airtix, the RAF Benevolent Fund is a great British institution. The charity was founded in 1919, just a year after the foundation of the Royal Air Force and provided £919 on welfare for RAF personnel and their families. Today the RAFBF provides over £23m in support and Airfix is proud to be able to help this figure by providing donations from the sales of two exciting RAF Gift Sets.



fund is growing. better still show your support and build one of these great kits!

www.rafbf.org





We need to get to £5000 to make 'Project R' a reality. Get the kits opposite and visit our RAFBF webpage to track our fundraising progress!

Airfix Rocker

Powered by a single spring, free running wooden propellor and bouncing toddlers, the 'Airfix Rocker' has a mission capability of providing hours of daylight fun for young children of serving RAF families.



Red, White and Blue with PAF Beninolent Fund

Code: Project R

RAF Benevolent Fund BAe Hawk



o pence from the sale of this product will be donated to the RAF Benovolent Fund.



Code: A50149 The RAF display Hawk with the RAF Benevolent Fund heart roundel livery

The RAF Benevolent Fund's famous heart. roundel is a variation of the Royal Air Force roundel. The heart roundel symbolises their place at the heart of the RAF family.



Hawk T.1 as flown by the RAF Display Howk Team for the RAFBF's 90th Anniversary in 2009



product will be donated to the RAF Benevolent Fund.



50 pence from the sale of this product will be paid in support of the Help for Heroes Charity.

Code: A50030



Supermarine Spitfire MkVa

The MkVa Spitfire is one of the most famous aircraft ever to fly having gained iconic status following the Battle of Britain a machine fit for Heroes.



No.616 Squadron, 'W3185 D-B',

stations in the UK. We're now raising more funds during 2012 to buy more for all the other stations.

is the top secret

rocker to be initially

installed in airplay

parks in four RAF

Airfix/RAFBF

playground



Bringing your models to life by using these fantastic sets to create wonderful dioramas. All the sets on these pages come with vac-form bases to help you start this great style of modelling. See www.airfix.com to view all these sets built.



Code A50015 **RAF** Battle of **Britain Airfield Set**

The image of the RAF pilot scrambling for another mission in the summer of 1940 can be modelled into a superb scene with this collection containing a Spitfire, two refuelling vehicles, RAF personnel, airfield base and paints, brushes and adhesive.





Dambusters Gift Set

Code: **A50061**

Led by Guy Gibson, the squadron destroyed the Mohne and Eder dams. This set not only includes the Dambuster Lancaster, but also a base with the lake and dam, to enable this legendary mission to be re-created.



No.617 Sqn, Royal Air Force Scampton, England, flown by Wing Commander Guy Gibson, Commanding Officer, "Operation Chastise", 16/17th May, 1943



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Battlefront

Code: **A50009**

Depicting a scene that is typical of the many meetings of opposing forces in the battles of Northern Europe in 1944, this set contains a Sherman and Tiger Tank, British Paratroops and German Infantry, a Forward Command Post and base to set everything out on.



British and German - Sherman Tank WWII British Paratroops; Tiger Tank; WWII German Infantry; Forward Command Post

Code: **A50060**

WWI The Western Front

It's now more than 90 years since the end of 'the war to end all wars'. For much of the 4 years of this grim conflict the soldiers from both sides slugged out a muddy war of attrition in water and rat filled trenches. The diorama base here is a model replica of a typical trench layout found on the Western Front. The stalemate was eventually broken by not only the courage of these soldiers. but also by the use of the new mechanised weapon - the tank.



British and German - Mk1 "Male" Tank; Mk1 "Female" Tank; WWI British Infantry;



76 BATTLEFRONT



OROYAL Battle of Britain **AIR FORCE Memorial Flight**

The 1:24 scale BBMF Spitfire and the 1:72 scale BBMF Collection are exclusive to Airfix.



Code: A50055A

Code: **A50116**

Code: A50097

BBMF Spitfire MkVb

Jan Zumbach, the famous Polish Battle of Britain fighter ace flew his Spitfire in these markings from late September 1941. His beloved Duck motif became synonymous.



Carlo Maria

Wg. Cdr. lan Gleed, Officer Commanding No.222 Wing, Desert Air Force Tunisia, RAF Middle East, 1943

5th Fighter Sgn, 52nd, Fighter Group, USAAF North Africa, Winter 1943

Ldr. Jan Zumbach, No. 303 (Polish) Fighter Sqn. Royal Air Force, UK, 1942

124 SUPERMARINE SPITFIRE MK VD 🌣

"Corps of Imperial Frontiersmen", No. 401 Sqn, Royal Canadian Air Force, Redhill, UK, July 1943

This large scale kit also contains the new electric motor for a spinning propeller option



BBMF Collection

Seen all over the UK every summer and in many parts of Europe too, the iconic trio of the Lancaster, Spitfire and Hurricane signifies the skill and sacrifices made by the air and groundcrews of the RAF during WWII. All three aircraft can be displayed in flight on the stand supplied.



Avro Lancaster B.III

0 Supermarine Spitfire Mklla

Hawker Hurricane Mkllc

AIRFIX AVRO VULCAN B Mk2 XH558 YOTHESKY

£1 from the sale of this product will be donated to the 'Vulcan To The Sky Trust'

Avro Vulcan

XH558 was the last Vulcan to leave RAF service, flying on from 1986 to 1993 as the single RAF Display Vulcan. Her final flight was on 23rd March 1993 to Bruntingthorpe. In 1997, a small team headed by Dr Robert Pleming started to put together a plan to return her to flight. After 14 years Vulcan XH558 roared into the air again.



Vulcan XH558





VICTORIA CROSS ICONS

HMS BELFAST

Aircraft of the Aces

Operation Overlord

The three iconic fighter aircraft from the war in the west are within this fabulous collection. The Spitfire Mk1a, Messerschmitt Bf109E, and Mustang P-51D are here to build compare and admire, alongwith nistory and details from the IWM.

in Operation Neptune, the naval assault on D Day in support of



P51D ~ 357th fighter Group 1944

Bf109E - ex-4/JG 26 "White 4", as displayed at Duxford

Spitfire 1 - 19 Squadron RAF duxford 1940

Code: A50129

Victoria Cross Icons

This special exclusive set celebrates the achievements of four airmen who were awarded the Victoria Cross whilst serving with the RAF in WWII. Contents are the four aircraft flown during these missions, paints, adhesive and brushes, along with full details of these heroic actions.



0 0

Bristol Blenheim Fairey Battle

Handley Page Hampden

0 Hawker Hurricano

104

HMS Daring

HMS Daring Type 45 Destroyer

HMS Daring, the Type 45 air defence destroyer was the first of the Type 45s to fly the white ensign since she was formally accepted by the Royal Navy on 10th December 2008. The Type 45 represents a significant increase in the air defence capability of the Royal Navy in comparison to the class she and her sister-ships are replacing. She is also used in a variety of other roles.

HMS Daring, HMS Dauntless HMS Diamond, HMS Dragon,

HMS Illustrious

Illustrious is an impressive 209m long, with a beam of 36m and a displacement of 22,000 tonnes. She has 1400 compartments and 15 lifts, and she is powered by four Olympus gas turbines (a marinised version of Concorde's jet engines), giving her a top speed in excess of 30 knots and has a full complement of over 1000 people when squadrons embark with aircraft. This collection comes with extra information supplied exclusively by the Royal Navy.



Includes an aircraft carrier backdrop.



AIRFIX

Model kits



AIRFIX

royalnavy.mod.uk

ships, submarines and aircraft of the **Royal Navy**



Poyal Navy name and logo are Trade Marks of the UK Secretary of State for Defence d are used under licence

Code: **A50017**

Code: **A50112**

Code: **A50113**

Code: **A50133**



royalnavy.mod.uk

Model kit

Model kit

AIRFIX

Trafalgar Class Submarine

The Trafalgar class has an unrivalled capability to seek out and destroy other submarines. It also has a well-proven capability to detect and attack surface forces. The class is used to great effect when the submarine is deployed in advance of friendly forces in order to reduce the flexibility of an opposing force. This happened most recently off Libva in 2011

Code: A50021

Code: **A50070**



1:600

1:600

HMS Hood

HMS Ark Royal

HMS Trafalgar, HMS Turbulent, HMS Tireless, HMS Torbay, HMS Trenchant HMS Talent, HMS Triumph

HMS Ark Royal

Arguably the best known name throughout the Royal Navy's history, this is the 'Ark' that served with great distinction during WWII. Included is a display board giving the history, technical details and images of the real ship.



HMS Hood was the pride of



Code A50071

HMS Hood

the Royal Navy and the British Empire when she was sunk with the loss of all but three of her ship's company by the Bismarck in 1941, Included is a display board giving the history. technical details and images of the real ship.



Sea Harrier FA2

The Sea Harrier FA2 served with great distinction over Bosnia, flying from the Royal Navy's aircraft carriers. This gift set comes with a display board, including a base simulating the flight deck of an Invincible-class aircraft carrier



includes a backdron.

Westland Lynx 8.AMH

The Westland Lynx HMA.8 is a "Super Lynx" anti-surface and anti-submarine warfare helicopter. It is equipped with the Sea Skua anti-ship missiles and Stingray torpedo. It is also used extensively for maritime counter terrorism and humanitarian aid tasks.



Includes a backdrop.

Sea King HAR.5

One task of the Fleet Air Arm is to provide Search and Rescue cover to large sections of the United Kingdom coastline, 24 hours a day and 365 days

a year, typically at 15 minutes notice. Based at RNAS Culdrose in Cornwall and Prestwick in Scotland, Royal Navy helicopters are constantly available to fly daring and life saving missions.



Includes a backdrop.

Fairey Swordfish Mkl

On May 26th 1941, Swordfish from the carrier HMS Ark Royal made the torpedo attack that fatally crippled Germany's most powerful battleship, allowing the Royal Navv fleet to catch up to and finally sink their greatest surface threat to the Atlantic convoys.



includes a backdrop.



AIRFIX

Model kit

AIRFIX

Westland Lynx HMA 8

Westland Sea King HAR.5

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1:144 Code: **A50044** Wasa

The Wasa (Vasa) sank within one nautical mile of the start of her maiden voyage in 1628 before she even left the Stockholm archipelago. She was raised in 1961 and is on permanent display in the city.





30 CUTTY SARK

Code: **A50045** Cutty Sark

The Cutty Sark was one of the fastest ships of her type on the famous Tea Routes between India and London. Even in the 21st century over 90 percent of all imports to the UK come by sea.



edifications, turn to Technical Index which starts on page 114



Code: **A50046**

Golden Hind

The Golden Hind was an English galleon known for its global circumnavigation between 1577 and 1580, captained by Sir Francis Drake, who on his return with a haul of Spanish gold and treasures was knighted by Queen Elizabeth.







HMS Victory was Admiral Nelson's of Trafalgar in 1805 and the ship where he lost his life. with the Royal Navy, serving as the flagship to the





Code: A50010



Sea Harrier FRS1

The BAe Sea Harrier FRS1 was a navalised fighter version of the original Royal Air Force's Hawker Siddeley Harrier GR3. The alterations notably included marine environment protection and Ferranti Blue Fox radar. The extensive use of the BAe Sea Harrier FRS1 in the Falklands War of 1982 resulted in the loss of 20 Argentine aircraft compared to none for the Royal Navy's Sea Harriers.



No.899 NAS, HMS Hermes Air Group, "Operation Corporate", South Abantic. April-July 1982

1:180

GOLDEN HIND

HMS VICTORY

AIRFIX

1:72

HMS Victory

flagship at the Battle bringing him and the ship immortality. She is still in commission Second Sea Lord.



AIRFIX





RMS Titanic was an Olympic-class passenger liner owned by the White Star Line and built at the Harland and Wolff shipyard in Belfast, Northern Ireland. On the night of 14 April 1912, during her maiden voyage, Titanic hit an iceberg, and sank two hours and forty minutes later, early on 15 April 1912, with the loss of 1,514 lives. At the time of her launching in 1912, she was the largest passenger steamship in the world.













London Icons

Code: **A50131**

These three uniformed figures conjure up just what not only London represents, but also the whole of Great Britain. With the excitement of both the London 2012 Olympics and the Queens' Diamond Jubilee the same year, these are a fantastic way to remember what is to be an unforgettable year for the country. Just like the rest of the range, they're just great fun and extremely rewarding to build and paint!





scale model kits technical

The technical index on the following pages gives much more information about all the fantastic models in the Airfix range for 2012. This gives you the chance to compare the sizes, number of pieces and the choices available.

0	Royal Flying Corps, Royal Air Force, Friet Als Arm, Royal Army Air Force	*	Mongolian People's Air Force		Czech Air Force
0	Royal Air Force South East Asia Command	•	Imperial Japanese Army Air Force Imperial Japanese Navy Air Service	A	Dutch Army Dutch Air Force
¥	Imperial German Army Air Service	0	Finnish Air Force	+	Slovakian Air Arm
+	Luftwaffe	0	traman Air Force	0	Indian Air Force
Ŧ	Luftwaffe	0	French Air Force	•	Swedish Air Force
0	USAAF United States Army Air Force USN United States Navy	0	Aéronavale (French Navy Air Force)	0	Fuerza Aérea Dominicana
	USAF United States Air Force USN United States Navy	②	People's Republic of Korea Air Force	*	South African Air Force
0	Italian Air Force	-	Hungarian Air Force	0	Danish Air Service
0	Belgian Air Force	6	The Irish Air Corps	Ĵ	Argentine Naw
*	Soviet Union Red Airforce		Chinese Air Force	8	Condor Legion
•	Yugoslavian Air Force	- 88	Polish Air Force	+	Romanian Air Force 1942/43
(H)	Italian Ar Force 1943	0	Argentine Air Force:	V	Bulgarian Air Force 1941/44

	o flags				
H	Union Flag.	716 N	New Zealand Flag		Swedish Navy Flag
	Spanish Flag		Netherlands Flag		
	Argentine Flag	C*	Turkish Flag	3	Soviet Union Flag
	Australian Flag	=-	White Ensign (Royal Navy)	**	Imperial Japanese Army



Military & Civil Aircraft

Model kit	Code	Scale	Length	Width	Pieces	Options	Skill Level	Flying Hours	Page
HANNOVER CLIII	A01050	1:72	117	162	31	2	1	1	10
RE8	A01076	1:72	118	180	33	2	1	1	10
ALBATROSS DVA	A01078	1:72	102	125	23	2	1	1	10
BRISTOL FIGHTER F2B	A01080	1:72	110	167	33	2	2	1	10
GLOSTER GLADIATOR	A01002	1:72	147	193	25	2	1	1	11
CURTISS P-40B TOMAHAWK	A01003	1:72	134	158	47	1	1	1	11
P-51D MUSTANG	A01004	1:72	136	156	53	1	1	1	11
MITSUBISHI ZERO	A01005	1:72	126	169	47	1	1	1	11
FOLLAND GNAT	MA01006	1:72	160	102	49	1	1	1	11
MESSERSCHMITT BF109E	MA01008	1:72	120	137	64	1	1	1	11
DH TIGERMOTH	A01015	1:72	100	124	26	1	1	1	12
HAWKER TYPHOON	A01027	1:72	135	176	30	2	1	1	12
BOULTON PAUL DEFIANT	A01031	1:72	149	166	33	2	1	1	12
YAK 9D	A01034	1:72	118	139	30	2	1	1	12
BELL P-39Q AIRACOBRA	A01039	1:72	127	144	37	2	1	1	12
D.H. CHIPMUNK	M A01054	1:72	107	145	27	1	1	1	12
FOCKE WULF 190D	A01064	1:72	124	145	29	2	1	1	13
SPITFIRE MK1A	A01071A	1:72	127	155	36	3	1	1	13
GRUMMAN WIDGEON/GOSLING	A01073	1:72	131	169	37	2	1	1	13
SUPERMARINE WALRUS MKII	A02002	1:72	159	194	48	2	1	1	13
BRISTOL BEAUFIGHTER	A02003	1:72	165	237	55	2	2	1	13
RED ARROW HAWK	A02005A	1:72	163	130	66	1	1	1	13
SPITFIRE MKI/IIA	A02010	1:72	127	155	47	2	1	1	14
ILYUSHIN STORMOVIK	A02013	1:72	160	202	59	2	1	1	14
AICHI D3A1 "VAL"	A02014	1:72	191	141	34	2	1	1	14
SPITFIRE PRXIX	A02017	1:72	138	155	44	2	1	1	14
	A02033	1:72	140	156	49	2	1	1	14
ARADO AR196	A02019	1:72	156	173	43	2	1	1	15
VOUGHT KINGFISHER	A02013	1:72	127	152	65	2	2	1	15
	A02021	1:72	139	175	51	2	2	1	15
MESSERSCHMITT BF109G-6	A02029	1:72	135	170	56	3	1	1	15
CURTISS SB2C HELLDIVER	A02023	1:72	155	210	76	2	2	1	15
DOUGLAS DEVASTATOR	A02031	1:72	148	211	75	2	2	1	16
MIG 15	A02037	1:72	155	140	53	3	1	1	16
VOUGHT F4A CORSAIR (FAA)	A02044	1:72	138	173	35		1		16
	A02047	1:72	136	156	72	2		1	16
SPITFIRE MKVB	A02047	1:72	118	155	35	2	1	1	16
MESSERSCHMITT BF 109E	A02048A	1:72	120	137	49	2			17
MESSERSCHMITT BF109E TROPICAL		1:72	120	137	73	2	1	1	17
SPITFIRE MKIXC	1						1	1	17
HURRICANE MKI	A02065 A02082A	1:72	131	151	38	2	1	1	17
HURRICANE MKIIC	A02082A A02096	1:72	130	170	28	3	1	1	17
JUNKERS JU88	A03007	1:72	125	278	56		1	1	18
BLOHM & VOSS BV141		1:72			199	2	2	1	18
MOSQUITO FBV1	A03014 A03019	1:72	193	242	60	2	2	1	18
		-	171	228	97	3	2	1	19
JUNKERS JU87-B STUKA	A03030A	1:72	154	191	52	2	2	1	-
GRUMMAN DUCK	A03031	1:72	144	165	68	2	2	1	19
FAIREY BATTLE	A03032	1:72	178	228	77	2	2	1	19
PETLYAKOV PE2	A03034	1:72	175	238	90	2	2	1	19
	A03059	1:72	137	155	48	2	2	1	19
DOUGLAS A-4 SKYHAWK	MA03029	1:72	169	116	75	2	2	1	20

Military & Civil Aircraft

Model kit	Code	Scale	Length	Width	Pieces	Options	Skill Level	Flying Hours	Page
BAE HAWK 128/132	A03073	1:72	172	138	106	3	2	1	20
AH 64D APACHE LONGBOW	A03077	1:72	310	305	172	2	2	1	20
MESSERSCHMITT BF110C/D	A03080	1:72	168	226.6	100	2	2	1	20
FOCKE WULF FW189	A03053	1:72	167	255	66	2	2	1	21
MESSERSCHMITT BF110E	A03081	1:72	173	226.6	108	2	2	1	21
F-86E SABRE	A03082	1:72	154.3	157.5	63	3	2	1	21
F-86 CANADAIR F4 SABRE	A03083	1:72	154.3	157.5	63	3	2	-	
HAWK T1	A03085	1:72	163	130	91	3	2	1	21
SWORDFISH MKI	A04053	1:72	193	154	125	2	3	1	21
SWORDFISH FLOATPLANE	(E) A05006	1:72	166	193	149	2	3	1	22
NA.B-25 MITCHELL	A04005	1:72	224	286	118	4	2		22
H.P. HAMPDEN	A04011	1:72	226	239	123	3	2	2	23
DOUGLAS BOSTON	A04033	1:72	230	259	65	3	2	2	23
EUROFIGHTER TYPHOON	A04036	1:72	221	152	65	4		2	23
MIG 29 "FULCRAM"	1012 A04037	1:72	81	248	151	2	2	2	23
WESTLAND SEA KING HAS.5	A04048	1:72	236	262	105	2	2	2	23
BUCCANEER S2B	A04049	1:72	267	185	114	3	2	2	24
HARRIER GR9	A04050	1:72	199	130	126	3	2	2	24
HARRIER FRS1	A04051	1:72	61	210	190	2	2	2	24
HARRIER FA2	A04052	1:72	320	220	61		2	1	24
PBY 5A CATALINA	A05007	1:72	268	438	128	2	2	2	24
JUNKERS JU52-3M	A05008	1:72	262	406*		2	3	2	25
HEINKEL HEIII	A05021	1:72	227	313	109 79	2	3	2	25
CHINOOK C/D	A05035	1:72	254	216		2	2	2	25
HORSA GLIDER	A05036	1:72	287	372	153	3	2	2	25
SHORT SUNDERLAND	A06001	1:72	361	477	111	3	2	2	25
HANDLEY PAGE 0/400	7012 A06007	1:72	266	423	160	1	2	2	26
B-24 LIBERATOR	A06010	1:72	263		167	2	3	2	26
SHORT STIRLING B1/11	A07002	1:72	369	465	124	3	2	2	26
AVRO LANCASTER	A07006	1:72	293	419	273	2	2	3	26
VICKERS VALIANT	A11001	1:72	458	430	125	2	3	3	26
VICKERS VALIANT PR & REFEULLER PARTS	A65000	1:72	458 N/A	484 N/A	139	3 2	3 N/A	4	27
WESTLAND ARMY LYNX AH1-7	A09101	1:48	270	175	148	0			
WESTLAND LYNX NAVY HAMA8 SUPER LYNX	MA10107	1:48	270	175	295	3	3	3	31
AGUSTAWESTLAND MERLIN	A14101	1:48	475	387	333	2	4	N. A.	0.544





Military & Civil Aircraft

Model kit	Code	Scale	Length	Width	Pieces	Options	Skill Level	Flying Hours	Page
HAWKER HURRICANE MK1	A04102	1:72	195	253	55	2	2	2	32
JUNKERS JU87-B STUKA	A05100	1:48	225	287	86	2	3	2	32
BAE SEA HARRIER FRS-1	12A05101	1:48	304	160	85	2	3	2	32
	M2 A05102	1:48	290	160	89	2	3	2	32
SUPERMARINE SPITFIRE MKI	A05115A	1:48	194	234	64	2	2	2	33
SPITFIRE MKXII	A05117	1:48	194	204	98	2	2	2	33
MESSERSCHMITT 109E	A05120	1:48	103	285	107	3	3	2	33
HAWK T1	A05121	1:48	247	197	128	3	2	2	33
MESSERSCHMITT 109E TROPICAL	A05122	1:48	183	205	107	3	3	2	33
SEAFIRE XVII	A06102	1:48	201	234	134	3	3	2	34
SEAFIRE XVII FR46/47	12A06103	1:48	217	234	119	2	3	2	34
ENGLISH ELECTRIC LIGHTNING F2A/F6	A09178	1:48	350	220	153	3	3	3	34
SEA VIXEN	A11002	1:48	340	317	227	3	4	4	34
COMET RACER GREEN	12A01013A	1:72	122	186	24	3	11	1	35
BOEING 727	A04177	1:144	320	220	44	2	22	2	35
BOEING 737	A04178	1:144	210	190	48	2	2	2	35
SUPERMARINE SPITFIRE	A12001A	1:24	468	381	156	22	3	5	36
MESSERSCHMITT 109E	A12002A	1:24	360	425	146	2	44	5	36
SPITFIRE MK VB	A12005	1:24	384	468	192	4	4	5	36
MUSTANG P-51D	A14001A	1:24	409	469	226	2	4	6	36
HURRICANE	A14002A	1:24	379	508	261	2	4	6	37
MUSTANG P-51 K	A14003	1:24	409	469	238	4	3	6	37
FOCKE WULF 190A	A16001	1:24	368	438	171	3	44	7	37
JU87B STUKA	A18002A	1:24	463	574	344	3	4	9	37
HARRIER GR3	A18003	1:24	579	321	312	5	44	3	37
MOSQUITO FIGHTER VERSION	A25001	1:24	522	688	617	5	4	6	38

Military Ships & Marine Vessels

Model kit	Code	Scale	Length	Width	Pieces	Options	Skill Level	Flying Hours	Page
TYPE 45 DESTROYER	(A) A12203	1:350	436	60	203	6	3	5	40
				_	41	1	2	1	42
TRAFALGAR SUBMARINE	A03260	1:350	245	28		-		1	42
HMS ILLUSTRIOUS	A14201	1:350	603.5	104.5	276	1 ==	3	4	
HMS VICTORY	A09252	1:180	383	88	353	1	3	4	43



Military Ships & Marine Vessels

Model Kit	Code	Scale	Length	Width	Pieces	Options	Skill Level	Flying Hours	Page
CUTTY SARK	A09253	1:130	520	220	220	1	4	4	43
WASA	A09256	1:140	486	229	229	1	4	4	43
HMS SUFFOLK	A03203	1:600	320	34.5	126	1	2	2	44
HMS HOOD	A04202	1:600	430	53	131	1	2	2	44
HMS NELSON	A04203	1:72	360	54	122	1	3	2	44
BISMARCK	A04204	1:600	415	60	170	1	3	2	44
HMS WARSPITE	A04205	1:600	325	45.5	134	2	3	2	44
HMS IRON DUKE	A04210	1:600	316	45.5	183	1	3	2	44
HMS BELFAST	A04212	1:600	311	35	250	1	3	2	45
PRINZ EUGEN	A05203	1:600	354	60	151	1	3	2	45
HMS KING GEORGE V	A06205	1:600	378	45.5	167	1	3	2	45
HMS REPULSE	A06206	1:600	403	45.5	147	1	3	2	45
SINK THE BISMARCK	A50120	1:1200					2	2	45
BISMARCK			209	30	50				40
HMS HOOD			219	26.5	64				
PRINZ EUGEN			177	18	56				
HMS ARK ROYAL			200	24	42				
HMS SUFFOLK			158	17.3	44				
TRIBAL CLASS DESTROYER X 2	-		95.8	9.3	20				

Military Vehicles and Dioramas

Model kit	Code	Scale	Length	Width	Pieces	Options	Skill Level	Flying Hours	Page
AFGHANISTAN						-	A STATE OF THE PARTY OF THE PAR	Manufacture Co.	
BRITISH FORCES LAND ROVER TWIN	A06301	1:48	94	37	190	2	2	2	48
LAND ROVER PHOTO-ETCH PARTS	A65001	1:48	N/A	N/A	N/A	N/A	3	1	48
SUPACAT MWMIK "JACKAL"	A05301	1:48	125	43	123	1	2	2	48
JACKAL AND COYOTE PHOTO-ETCH PARTS	A65002	1:48	N/A	N/A	N/A	N/A	3	1	48
COYOTE	A06302	1:48	151	43	148	1	2	2	48
BRITISH PATROL TROOPS (AFGHANISTAN)	A03701	1:48	37	N/A	61	1	1	1	49
BRITISH VEHICLE CREW (AFGHANISTAN)	A03702	1:48	37	N/A	N/A	1	1	1	49
SINGLE STOREY DWELLING	A75009	1:48	140	71x47	1	1	1	1	49
SINGLE STOREY HOUSE (TBC)	A75010	1:48	210	160x82	1	1	1	1	49
MILITARY VEHICLES & DIORAMAS									
WWI "MALE" TANK	A01315	1:76	102	22	49	1	2	1	52
WW1 "FEMALE" TANK	A02337	1:76	102	22	14	1	1	1	52
PANTHER TANK	A01302	1:76	77	38	97	1	2	1	52
SHERMAN M4 MK1 TANK	A01303	1:76	75	35	55	2	2	1	52
CHURCHILL MK7	A01304	1:76	94	28	104	1	2	1	53
25 PDR FIELD GUN + QUAD	A01305	1:76	161	N/A	71	1	2	1	53
75MM ASSAULT GUN	A01306	1:76	71	39	79	1	2	1	53
JOSEPH STALIN TANK	A01307	1:76	130	40	67	1	2	1	53
TIGER TANK	A01308	1:76	82	49	66	1	2	1	53
BREN GUN CARRIER	A01309	1:76	121	27	45	1	2	1	53
GERMAN ARMOURED CAR	A01311	1:76	76	26	57	1	2	1	54
MATADOR & 55 GUN	A01314	1:76	184	31	67	1	2	1	54
T-34 TANK	A01316	1:76	76	33	58	1	2	1	54
LEE GRANT TANK	A01317	1:76	74	35	177	2	2	1	54



Military Vehicles and Dioramas

Model kit	Code	Scale	Length	Width	Pieces	Options	Skill Level	Flying Hours	Page
MATILDA TANK	M2A01318	1:76	73	34	65	1	2	1	54
CHI-HA TANK	A01319	1:76	70	28	68	1	2	1	54
SCAMMEL TANK TRANSPORTER	A02301	1:76	210	38	107	1	2	1	55
BUFFALO AMPHIBIAN & JEEP	A02302	1:76	101	44	107	1	2	1	55
88MM GUN & TRACTOR	A02303	1:76	180	31	114	1	2	1	55
PANZER IV TANK	A02308	1:76	78	38	101	1	2	1	55
GERMAN RECONNAISSANCE SET	A02312	1:76	62	26	57	2	. 2	1	55
BOFORS GUN + TRACTOR	A02314	1:76	152	27	107	1	2	1	55
OPEL BLITZ & PAK 40 GUN	A02315	1:76	71	26	65	2	2	1	56
DUKW	A02316	1:76	125	33	50	1	1	1	56
1/2 TRACK M3A1	A02318	1:76	131	36	54	1	2	1	56
SHERMAN CRAB TANK	A02320	1:76	120	48	72	1	2	1	56
CHURCHILL CROCODILE TANK	A02321	1:76	155	38	128	1	2	1	56
LWB LANDROVER(SFT TOP)+ GS TRAILER	A02322	1:76	100	22	84	4	1	1	56
LWB LANDROVER (HD/TOP)+ GS TRAILER	A02324	1:76	100	22	45	4	1	1	57
SALADIN MK2 ARMOURED CAR	A02325	1:72	70	43	45	4	1	1	57
BEDFORD MK4 TONNE GS BODY	A02326	1:76	78	33	25	1	1	1	57
M113 FIRE SUPPORT VERSION	A02327	1:72	63	35	37	2	1	1	57
SARACEN APC MK 1+2+3	A02328	1:72	72	32	46	3	1	1	57
VICKERS LIGHT TANK	A02330	1:76	51	27	35	3	1	1	57
SHERMAN CALLIOPE TANK 1:76	A02334	1:76	75	33	74	1	2	1	58
MATILDA HEDGEHOG TANK 1:76	A02335	1:76	81	34	81	- 1	2	1	58
CHURCHILL BRIDGE LAYER	A04301	1:76	150	49	129	1	2	2	58
CROMWELL CRUISER	A02338	1:76	83	38	91	1	2	1	58
KING TIGER	A55303	1:76	135	49	89	1	2	1	58
VEHICLE SETS AND DIORAMAS									
BEDFORD QT TWIN SET	A03306	1:76			135	1	2	1	59
QLT			90	32	74	11			
QLD			79	32	61	1			
RAF REFUELLING SET	A03302	1:76			133	1	2	1	60
BEDFORD OL	7100002	1110	80	30	100			-	- 00
AEC MATADOR			93	30					
		4 =0	00	00					
RAF EMERGENCY SET	A03304	1:76	70		73	1	2	1	61
AMBULANCE	-		70	29					
AEC MATADOR	-	11.	85	29					.204
AIRFIELD RECOVERY SET	A03305	1:76	195	35	144	1	2	1	61
"QUEEN MARY" TRAILER									
"COLES" MK 7 CRANE			· ·	1					24
RAF CONTROL TOWER	A03380	1:76	122	103	80	1	2	1	61
FORWARD COMMAND POST	A03381	1:76	N/A	N/A	78	1	2	1	61
PONTOON BRIDGE	A03383	1:76	642	104	13	1	2	1	61
EUROPEAN RUNIED FR WORKSHOP	A75001	1:76	170	75	57	1	N/A	1	62
EUROPEAN RUINED FR CAFÉ	A75002	1:76	70	70	93	1	N/A	1	62
EUROPEAN RUINED NL CORNER HOUSE	A75003	1:76	94	57	91	1	N/A	1	62
EUROPEAN COUNTRY COTTAGE RUIN	A75004	1:76	100	66	89	1	N/A	1	62
EUROPEAN TOWN HOUSE RUIN	A75005	1:76	75	120	145	1	N/A	1	62
EUROPEAN CHURCH RUIN	A75006	1:76	115	165	165	1	N/A	1	63

Military Vehicles and Dioramas

Model kit	Code	Scale	Length	Width	Pieces	Options	Skill Level	Flying Hours	Page
EUROPEAN FOUR STOREY SHOP RUIN	A75007	1:76	105	120	145	1	N/A	1	63
EUROPEAN BREWERY RUIN	A75008	1:76	170	75	57	1	N/A	1	63
NARROW ROAD BRIDGE FULL SPAN	(B)A75011	1:76	270	51x78	1	1	N/A	1	63
NARROW ROAD BRIDGE BROKEN SPAN	(II)A75012	1:76	290	60x60	1	1	N/A	1	63

Military and Historic Figures

Model kit	Code	Scale	Length	Width	Pieces	Options	Skill Level	Flying Hours	Page
ROBIN HOOD	A01720	1:72			40		N/A	1	66
SHERIFF OF NOTTINGHAM	A01721	1:72			30		N/A	1	66
ANCIENT BRITONS	A01734	1:72			42		1	1	66
ROMANS	A01730	1:72			55		1	1 1	66
WWI GERMAN INFANTRY	A01726	1:72			40		_	1	67
WWI BRITISH INFANTRY	A01727	1:72			48		1	1	67
WWI FRENCH INFANTRY	A01728	1:72			48		1	1	67
WWI AMERICAN INFANTRY	A01729	1:72			48		1	1	67
WWI ROYAL HORSE ARTILLERY	A01731	1:72			16		1	1	67
WW2 GERMAN INFANTRY	A01705	1:72			48		1	1	68
WWI BRITISH 8TH ARMY	A01709	1:72			48		1	1	68
WWII AFRICA KORPS	A01711	1:72		*	48		1	1	68
WWII US MARINES	A01716	1:72			46		1	1	68
WWII JAPANESE INFANTRY	A01718	1:72			48		1	1	
WWII BRITISH PARATROOPS	A01723	1:72			40		1	1	68
WWII BRITISH COMMANDOS	A01732	1:72			48		1	1	68
WWII U.S. PARATROOPS	A01751	1:72			48		1	1	69
WWII GERMAN PARATROOPS	A01753	1:72			48		1	1	69
WWII GURKHAS	A01754	1:72			48		1	1	69
WWII ITALIAN INFANTRY	A01757	1:72			48		1		69
WWII BRITISH INFANTRY NORTHERN EUROPE	A01763	1:72			16		1	1	69 69
RAF PERSONNEL	A01747	1:72		-	48		1	4	
USAAF PERSONNEL	A01748	1:72			48		1	1	70
LUFTWAFFE PERSONNEL	A01755	1:72		-	48		1	1	70
BRITISH PARATROOPERS	A02701	1:32			14		1	1	70
GERMAN INFANTRY	A02702	1:32			14		1	1	71
US INFANTRY	A02703	1:32			14		1	1	71
RUSSIAN INFANTRY	A02704	1:32			14		1	1	71
BRITISH COMMANDOS	A02705	1:32			14		1	1	72
BRITISH 8TH ARMY	A02707	1:32			14		1	1	72
AFRICA CORPS	A02708	1:32			14			1	72
AUSTRALIAN INFANTRY	A02709	1:32		-+	14		1	1	72
US PARATROOPS	A02711	1:32			14		1	1	72
GERMAN PARATROOPS	A02712	1:32			14		1	1	73
BRITISH INFANTRY WWII	A02718	1:32		-	14		1	1	73
BRITISH INFANTRY SUPORT SET	A04710	1:32			7f + 58a		1	1	73
GERMAN MOUNTAIN TROOPS	A04713	1:32			29f +20a		1	1	73



Cars

Model kit	Code	Scale	Length	Width	Pieces	Options	Skill Level	Flying Hours	Page
JAGUAR XKRGT3 APEX RACING	A03410	1:32	190	145	39	1	1	1	74
ASTON MARTIN DBR9 GULF	A03411	1:32	190	145	44	1	2	1	74
BMW MINI COOPER S	A03412	1:32	116	52	73	1	2	1	75
FORD FIESTA WRC	A05401	1:32	125	60	83	1	2	1	75
BENTLEY 4.5 LITRE	6012 A20440	1:12	365	135	278	1	4	4	76

Sci-fi

Model kit	Code	Scale	Length	Width	Pieces	Options	Skill Level	Flying Hours	Page
ANGEL INTERCEPTOR	A02026	1:72	185	98	23	11	2	1	77
STRATOS 4	A08011	1:72	377	157	134	2	2	3	77

Space

Model kit	Code	Scale	Length	Width	Pieces	Options	Skill Level	Flying Hours	Page
SPACE SHUTTLE	A10170	1:144	326	N/A	94	6	3	4	78
VOSTOCK 1	A05172	1:144	245	65	102	3	2	2	79
SATURN 1B	A06172	1:144	420	N/A	81	1	2	2	79
SATURN V SKYLAB	A11150	1:144	760	132	51	1	3	4	79
SATURN V	A11170	1:144	768	132	78	1	3	4	79

The Development of Engines

Model kit	Code	Scale	Length	Width	Pieces	Options	Skill Level	Flying Hours	Page
BEAM ENGINE	A05870	N/A	185	150	70	1	2	2	80
1804 STEAM LOCO	A05871	N/A	210	75	106	1.	2	2	81
4 STROKE PETROL ENGINE	2012A07870	N/A	122	125	91	1	2	2	81
MAUDSLEY PADDLE ENGINE	2012A08870	N/A	202	170	109	1	2	2	81



Engineer

Model kit	Code	Scale	Length	Width	Pieces	Options	Skill Level	Flying Hours	Page
JET ENGINE	A20005	1:72	280	300	50	1	2	0	90
INTERNAL COMBUSTION ENGINE	A42509	1:72	220	240	100	i	2	3	83

Starter Sets and Gift Sets

Model kit	Code	Scale	Length	Width	Pieces	Options	Skill	Flying	Page
SPITFIRE MK1A	A55100	1:72	127	155	36	n/a	Level	Heurs	
P-40D WARHAWK	A55101	1:72	134	157	47	1	1	1	86
MITSUBISHI ZERO	A55102	1:72	125	166	47	1	1	1	86
MESSERSCHMITT BF109E	A55106	1:72	120	137	64	1	1 1	1	86
P-51D MUSTANG	A55107	1:72	136	156	53	1	1	1	87
FREEDOM FIGHTER	A50081	1:72	198	106	47	1 1	1	1 1	87
WESTLAND GAZELLE	A50084	1:72	135	130	40	1	1	1	87
RED ARROW GNAT	A55105	1:72	160	102	49	1	1	 	87
RED ARROWS HAWK	A55202	1:72	163	130	58	1	1	 	88
RED ARROW HAWK	A50031A	1:48	247	197	128	13	2	2	88
HAWKER TYPHOON LB	A50079	1:72	135	158	33	1	1	1	88
REPUBLIC P-47D THUNDERBOLT	A50088	1:72	152	172	45	1	1	1	89
FW190	A50082	1:72	142	145	29	1	1	1	89
BAE HARRIER GR3	A50093	1:72	180	92	96	1	1	1	89
A.W.SEAHAWK	A50083	1:72	168	165	34	1	1	1	89
NORTH AMERICAN AVIATION P-51 MUSTANG	A50095	1:72	137	158	51	1	1	1	89 89
YAKOVLEV YAK-90	A50086	1:72	118	139	30	1	1	1	00
DASSAULT MIRAGE III	A50087	1:72	204	114	39	1	1	1	89
F-5E TIGER II	A50094	1:72	204	113	49	1	1	 	90
DOUGLAS A-4 SKYHAWK	A55203	1:72	169	116	75	2	1	1	90
WESTLAND WHIRLWIND	A50096	1:72	136	150	34	1	1	1	90
EUROFIGHTER TYPHOON	A50098	1:72	221	152	65	2	2	1	90 91
HAWK T.1	A50114	1:72	163	130	91	1	2	1	
PANAVIA TORNADO F.3	A55301	1:72	251	193	68	n/a	1	1	91
HARRIER GR9	A55300	1:72	195	128	126	n/a	2	1	91
SPITFIRE VB & MESSERSCHITT BF109F DFB	2A50014	1:48	193/181	233/203	53/57	1	2	3	91
DOGFIGHT DOUBLE P-40D TOMAHAWK/MITSUBISHI ZERO	A50127	1:72	134/125	157/166	47/47	1	1	2	92
DOGFIGHT DOUBLE SPITFIRE MK1A MESSERSCHMITT BF110C	A50128	1:72	172/127	226/155	100/36	1	2	2	92
DOGFIGHT DOUBLE A 4/HARRIER FRS-1	A50134	1:72	169/201	116/107	75/112	1	2	2	93
THE PAUL TOSE	A50135	1:72	127/120	155/137	36/64	1	1	2	93
DOGFIGHT DOUBLE JUNKERS JU88 HAWKER HURRICANE	A50038	1:72	170/278	133/199	55/125	1	2	2	93
OOGFIGHT DOUBLE TYPHOON/SPITFIRE TWIN 1:72	A50040	1:72	221/127	152/155	65/29	3	3	3	93
GING TIGER	A55303	1:76	135	49	89	1	2		
	A55109	1:76	83	38	91	1	2	2 2	94
The state of the s	A50142	1:76	83/135	49/38	89/91	1	2	2	94
	A55103	N/A	110	n/a	22	1	1		
IMS VICTORY 201	A55104	N/A	105	n/a	19	1	1	1	94



Starter Sets and Gift Sets

Model kit	Code	Scale	Length	Width	Pieces	Options	Skill Level	Flying Hours	Pag
JAGUAR/ASTON MARTIN TWIN PACK	A50111	1:32	J_152 / A_149	J_65 / A_63	J_53 / A_52	1	2	2	95
MINI TWIN PACK	A50126	1:32	116	52	146	1	2	2	95
JAGUAR XKRGT3 APEX RACING	A50109	1:32	190	145	39	1	2	1	96
ASTON MARTIN DBR9 GULF	A50110	1:32	190	145	44	1	2	1	96
BMW MINI COOPER S	A50125	1:32	116	52	73	1	2	1	96
LARGE FORD FIESTA WRC	A55302	1:32	125	60	83	1	2	1	96
ASTON DB5	A50089	1:32	143	_ 52	42	1	1	1	97
MGB ROADSTER	A50090	1:32	121	47	62	1	1	1	97
FORD ESCORT	A50091	1:32	125	46	80	1	1	1	97
TRIUMPH TR4A	A50092	1:32	122	44	72	1	1	1	97
'E" TYPE JAGUAR	A55200	1:32	139	51	47	1	1	1	97
TRIUMPH HERALD	A55201	1:32	121	47	73	1	1	11	97
AFGHANISTAN	- N								
BRITISH FORCES - LAND ROVER PATROL	A50121	1:48	94	37	162	1	2	2	98
BRITISH FORCES - HELICOPTER PATROL	A50122	1:48	270	175	209	1	3	3	98
BRITISH FORCES - PATROL AND SUPPORT GROUP	A50123	1:48	94/270	37175	298	1	3	4	99
	A50124	1:48	270		47	1	2	2	99
RAF BENEVOLANT FUND HAWK	12 A50149	1:72	163	130	91	1	2	1	101
HELP FOR HEROES/ RAFBF SPITFIRE	A50030	1:48	190	234	64	n/a	2	2	101
DIORAMA GIFT SETS									
RAF BATTLE OF BRITAIN AIRFIELD SET	A50015	1:76	N/A	N/A	133	1	2	3	102
SPITFIRE MK1A			127	155	27	N/A	N/A	N/A	
BEDFORD Q.L			80	N/A	30	N/A	N/A	N/A	
A.E.C MATADOR			90	N/A	30	N/A	N/A	N/A	
DIORAMA			340	245	N/A	N/A	N/A	N/A	
DAMBUSTERS GIFT SET	A50061	1:72	293	430	125	_ 1	2	4	103
BATTLEFRONT	A50009	1:76	S_75/ T_82	S_35 / T_49	S_55/ T_66	1	2	2	103
VWI THE WESTERN FRONT	A50060	1:76	N/A	N/A	118	1	2	4	103
MKI FEMALE TANK			102	22	69	N/A	N/A	N/A	
MKI MALE TANK			102	22	49	N/A	N/A	N/A	
DIORAMA			620	620	N/A	N/A	N/A	N/A	
BMF SPITFIRE MKVB	A50055A	1:24	384	468	192	1	4	5	104
IBMF COLLECTION GIFT SET	A50116	1:72				1	3	4	104
AVRO LANCASTER B.III			293	430	25				
SUPERMARINE SPITFIRE MKIIA			127	155	29				
HAWKER HUNTER MKIIC			136	169	56			15	
ULCAN TO THE SKY	A50097	1:72	446	469	108	1	3	2	104
MS BÉLFAST	A50069	1:600	311	35	250	1	3	3	195
IRCRAFT OF THE ACES	A50143	1:72	120/127 135	137/155 156	153	.1	11	2	105
ICTORIA CROSS ICONS	A50129	1:72				1	2	3	105
BRISTOL BLENHEIM			180	238	80				
FAIREY BATTLE			178	228	77				-
HANDLEY PAGE HAMPDEN			226	239	123				

Gift Sets

Model kit	Code	Scale	Length	Width	Pieces	Options	Skill Level	Flying Hours	Page
ROYAL NAVY							Level	Hours	
TYPE 45 GIFT SET	(III) A50132	1:350	436	60	203	1	3		
HMS ILLUSTRIOUS GIFT SET	A50059	1:350	603	104	276	- 1		4	107
TRAFALGAR CLASS SUBMARINE GIFT SET	A50021	1:350	245	28	41	1	2	1	107
HMS ARK ROYAL	A50070	1:600	406	48	171				100
HMS HOOD	A50071	1:600	430	60			3	3	108
SEA HARRIER FA2 DIORAMA	A50017	1:72	198	106	131	1	3	3	108
WESTLAND LYNX GIFT SET	A50112	1:48	317	266	115	1	2	2	109
SEA KING HAR.5 GIFT SET	A50113	1:72	236		257		3	3	109
CHIODRESIA	A50133	1:72		262	105	1	2	2	109
SEA HARRIER FRS1	A50010		150	192	125	1	3	2	109
THEMEMD COLLECTION	A30010	1:72	604	320	348	_ 1	4	10	110
WASA GIFT SET	A50044	4 4 4 4			· · · · · · · · · · · · · · · · · · ·				
CUTTY SARK GIFT SET	+	1:144	486	170	229	1	4	4	111
GOLDEN HIND GIFT SET	A50045	1:130	520	140	220	1	4	4	111
HMS VICTORY GIFT SET	A50046	1:72	360	87	109	1	1	3	111
	A50049	1:180	383	88	353	1	1	3	111
	MA50146	1:350	670	N/A	381	1	4	4	112
TITANIC GIFT SET	A50104	1:700	385	43	141	1	2	3	112

London Icons

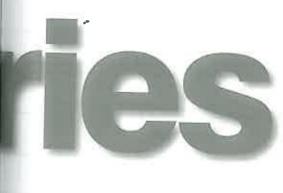
Model kit	Code	Scale	Length	Width	Pieces	Options	Skill	Flying	Page
LONDON ICONS	A50131	1:12	NA	N/A	39/29/63		me in	Hodis	256
			IVA	IVA	38/29/03		2	2	113



SHumbrol™



2012 sees the introduction of some fabulous new products to make your model even better than ever. More colours, more accessories and a brilliant new Workstation, Humbrol is the only place to start and finish!





www.airfix.com www.humbrol.com

Series Humbrol enamel paints

Humbrol Enamel has been the modellers standard for decades, and this year sees 13 new colours added to make for even more accurate models. This superb paint can also be used on many other surfaces, both indoors and outdoors, plus for use as an art and craft paint too.

*Available in 50ml (No.2) tinlets.



satin colours









































gloss colours







































metallic colours

































metalcote colours











clear colours











Humbrol™ acrylic paints

Growing to 100 colours for 2012 the superb Humbrol acrylic range will satisfy most modellers needs. Being water-based it's easy to apply by brush that can then be cleaned with water, or by airbrush thinned with water or a small amount of solvent, depending on personal preference. The paint is hard wearing and can be used on most surfaces, both indoors and outdoors.



matt colours



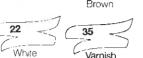
satin colours



US Tan Insignia Yellow Olive Drab Brown Dark Slate Middle Sto

gloss colours





















metallic colours















Humbrol™ rail colours

Humbrol acrylic range of popular railway colours have been developed to suit the many variations on the UK rail network. These paints are also ideally suited for weathering, dry brushing and re-touching, taking your model railways hobby to a new level.



matt colours















































Humbrol

crysta

Humbrol spray paints

A fast drying acrylic-based paint for use not only on plastic kits, but also on many other surfaces including, polycarbonate, wood, glass, ceramics, metal, card, sealed plaster, hardboard, mdf, and many other craft, DIY and automotive uses.



All spray cans contain 150ml



fluorescent colours **













The New Humbrol Fluorescent spray range includes five bright day glow colours. Ideal for identification and safety and can also be used for decorative and craft projects on a wide range of surface types. The spray also glows under UV light.



metalcote colours





Humbrol Metal Cotes have been designed to give the appearance of polished metals. Once dry, polish with a soft cloth until you reach the desired look.

acrylic varnish

Suitable for applying over acrylic paint.







enamel varnish

Suitable for applying over enamel paint.

















Use Humbrol Glass Etch to transform mirrors, interior dooks and windows. Used in conjunction with stencils, a wide range of designer effects can be created.



crystal clear

Acrylic spray coating which goes on clear and stays clear. Clear protects wood, metal, plastic, ceramic, fabric and paper surfaces permanently. Seals porous surfaces with a clear finish, which will not yellow with age. Adds strength and water resistance helps prevent tarnish and rust.

> on a black undercoat/ surface. To achieve

optimum durability we also recommend using Humbrol acrylic vamish.



Humbrol paint packs

Humbrol Pack Packs include the basic colours needed to start your collection of Humbrol paint. Each pack contains five standard 12ml/14ml pots.

enamel paint packs



acrylic paint pack























Matt







2012 sees Humbrol introduce several new brush packs to the range. Each brush pack covers various different needed by the modeller. Whether its painting fine detail on a figure, dry brushing your vehicle to highlight selected areas or applying the new Humbrol Weathering Powder with a Stipple brush.







palpo brushes

stipple brushes



AG4303

coloro brushes

The Coloro range of brushes are perfectly suited for all paint types, but are particularly good when used in conjunction with the new Humbrol Acrylic Paint, Made from man-made fibre

Size 00 - AG4030 Size 0 - AG4000 Size 1 - AG4001

Size 2 - AG4002 Size 4 - AG4004 Size 6 - AG4006

Size 8 - AG4008

Size 12 - AG4012 Coloro (green) pack. Size 00,1,4,8 - AG4050





- AG4108 Size 10 - AG4110 Size 12 - AG4112

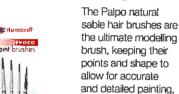
evoco brushes

Made from natural hair. Evoco brushes are the perfect "all-round" brush for many model and hobby uses, keeping their shape and quality long after their first use.

Size 000 - AG4131 Size 0 - AG4100 Size 2 - AG4102 - AG4104 Size 4

- AG4106 Size 6 Size 8

Evoco (red) pack. Size 0, 2, 4, 6 - AG4150



particularly figure work. Size 00000 - AG4233 Size 000 - AG4231 - AG4200 Size 0 Size 2

~ AG4202 Size 4 - AG4204 - AG4206 Size 6

Palpo (brown) pack. Size 000, 0, 2, 4 - AG4250



All Purpose Airbrush A great beginners airbrush to introduce the skill of airbrushing at a great value price. Use with cans of Humbrol Airbrush

Propellant or a compressor Ali purpose airbrush (blister) AG5107

> Airbrush Powerback Airbrush powerpack 250ml (small) AV6910 Airbrush powerpack 400ml (large) AV6941





Bring your models to life with Humbrol Weathering Powders. For weathering and ageing model kits creating many effect including accumulated dust, mud, dirt, sand, rust and many more.

















≝ Humbrol™

workstation, accessories and tools

work station

The kit modeller's work station

A must for every modeller. The Humbrol Work Station is manufactured from a tough and durable material that can't be melted by Humbrol Poly Cement.



The Humbrol Work Station has many features:

- Double depth sections for holding 8 14ml/12ml Humbrol Enamel or Acrylic pots, or 3ml Humbrol
- Double depth water cup holders, which allows the modeller to place Humbrol 28ml products, such as; matt, salin & gloss cotes, deactfix, Maskol, Clearfix, Thinners and Liquid Poly.
- Designed to fit the new Humbrol A4 Cutting mat within the working area
- · Two mixing areas either side of the Cutting Mat.
- A4 Instruction sheet holder.
- Brush and tool holders.
- Easy to hold handles either side of the Work Station.
- Rubber feet, which allows the modeller to place on a flat surface.

tool box

The kit modeller's big tool set

The "Kit Modellers" BIG Tool Set has everything you'll ever need to make your Airfix plastic model - sprue clippers, tweezers, needle file, knife, mini-snips, pin vice, 2mm drill bit, finger sander/decal slider and low tension mini-clamp ideal for holding your models steady without any risk of damage



tool set

The kit modeller's tool set The "Kit Modellers" Tool Set is specifically designed for the Airfix and plastic kit modeller sprue clippers, tweezers, needle file and knife; all designed for making the perfect model. AG9150



A3 cutting mat A4 cutting mat

The kit modeller's mat

The "Kit Modeliers" Cutting Mat is a self-sealing cutting mat with graphics and scale markings to suit all categories of plastic modelling. A3 AG9151 A4 AG9155



Humbrol

Precision

Poly Cement



matt cote

A solvent-based varnish that goes on clear and dries clear, overcoming the yellowing effect associated with traditional varnishes. The product dries to a smooth, low-sheen matt finish.

28ml bottle



satin cote

A solvent-based varnish that goes on clear and dries clear, overcoming the yellowing effect associated with traditional varnishes. The product dries to a smooth, mid-sheen satin/eggshell finish.



gloss cote

A solvent-based varnish that goes on clear and dries clear, overcoming the yellowing effect associated with traditional varnishes. The product dries to a smooth, high-sheen gloss finish.

28ml bottle



Humbrol

Clear

A thin clear varnish that goes on clear and stays clear. Humbrol Clear dry's to a low gloss finish, a higher gloss finish can be achieve by applying further thin coats. 125ml bottle



maskol

A rubber solution that can be applied to surfaces to prevent them from being painted. When the paint has dried the Maskol can simply be peeled off. 28ml bottle



Softens decals and secures them in place. 28ml bottle 125ml bottle



enamel thinners

Thinning down of solvent-based enamel paints most commonly for airbrushing.

125ml bottle

28ml bottle





poly cement

A solvent-based cement suitable for plastic model kits only.

12ml medium (tube)

12ml medium (tube) 24ml large (tube)



precision poly cement

A solvent-based cement suitable for plastic model kits only. Its viscosity is low to enable precision delivery of fine amounts of cement

28ml precision poly dispenser 14ml precision poly dispenser



liquid poly

A solvent-based cement suitable for plastic model kits only. The product is a low viscosity version of Polycement to enable application by brush 28ml bottle



clearfix

A solvent-based polymer solution for use as an adhesive on clear plastic parts without the risk of the 'frosting' effect sometimes seen using traditional glues and for making small windows or translucent areas of 3mm or less. 28ml bottle



balsa cement

A quick-drying transparent cement for balsa, other soft woods and cork. 24ml (tube)



model filler

A fine grade model filler which can be sanded, filed and painted once dry. 31ml (tube)









Humbrol products can be used on many different products and surfaces. The following tables have been put together to help you with not only these other potential applications, but also with other guidance when using these great products.

Product	Usage	Substrate	Coverage	Application	Drying Time	How To Clean
Enamel Paint	A solvent-based, fast-dry paint developed for use on plastic model kits but which can also be used on other substrates (see right). Matt, Satin, Gloss, Metallic, Metalcote and Clear finishes are available (finish varies by colour - please check colour chart on reverse).	A wide range of surfaces including most plastics, wood, glass, ceramics, metal, cardboard, sealed plaster, sealed hardboard and more (always try on a small test area to check suitability).	14ml finlet covers approx. 9.3m2 depending on thickness of application.	Brush straight from the tin. Airbrush with a suitable thinner such as Humbrol Enamel Thinners. Two thin coats are preferable to one thick coat. The usual thinning ratio is 2 parts paint to 1 part thinner. Note that Metalcote colours are designed to be polished when fully dry.	Gloss: 1-2 hours. Matt & Satin: 20-40 mins touch dry, up to 24 hours for hard dry. Metallics: hard dry in approx. 10 days. Drying times will vary according to ambient temperature and humidity. Recoat: 6 hours minimum (preferably overnight).	Brushes: use humbrol Enamet Thinners Airbrush: flush thoroughly using Humbrol Ename Thinners. Product is permanent orice dry.
Acrylic Paint	A water-based, fast dry paint developed for use on plastic model kits but which can also be used on other substrates. Matt, Salín, Gloss, Metallic and Clear finishes are available.	A wide range of surfaces including most plastics, wood, glass, ceramics, metal, cardboard, sealed plaster, sealed hardboard and more (always check on a small test area to check suitability).	14ml potlet covers approx. 0.3m2 depending on thickness of application.	Brush straight from the tin or Airbrush with a suitable thinner such as water. Two thin coats are preferable to one thick coat. The usual thinning ratio is 2 parts paint to one part water.	1-2 hours 'hard dry', please allow longer for Gloss and Metallic finishes	Brushes: Water when wet cellulose when dry. Permanent once dry
Acrylic Spray	A solvent-based, fast-dry paint developed for use on plastic model kits but which can also be used on other substrates (see right). Matt, Satin, Gloss, Metallic and Clear finishes are available (check stockist for colour availability).	A wide range of surfaces including most plastics, wood, glass, ceramics, metal, cardboard, sealed plaster and sealed hardboard. Also most applications in general DIY and automotive (always try on a small test area to check suitability).	Dependent on application and thickness of coats.	Aero sol spray. Spray at least 25cm from the substrate and spr ay with an even back and forth action.	15-30 mins	Hold can upside down after use and depress nozzl for a few seconds to clean. Permanent once dry
Varnish Spray	Protects and creates a desired finish, Matt, Satin & Gloss.	A wide range of surfaces including most plastics(including polycarbonate), wood, glass, ceramics, metal, cardboard, sealed plaster and sealed hardboard. Also most applications in general DIY and automotive (always try on a small test area to check suitability).	Dependent on application and thickness of coats.	Paints will generally require thinning before being airbrushed. It is advisable to do test areas to ensure the right paint consistency and flow of paint through the airbrush.	15-30 mins	Hold can upside down after use and depress nozzle for a few seconds to clean. Permanent once dry
Fluorescent Spray	Creates instant visibility, ideal for identification and safety as well as decorative and craft projects. Also glows under UV light.	A wide range of surfaces including most plastics(including polycarbonate), wood, glass, ceramics, metal, cardboard, sealed plaster and sealed hardboard. Also most applications in general DIY and automotive (always try on a small test area to check suitability).	Dependent on application and thickness of coats.	Apply on to a white undercoat. For best results use Humbrol Matt White No.34. Can also be varnished using Humbrol Acrylic Varnish.	15-30 mins	Hold can upside down after use and depress nozzle for a few seconds to clean. Permanent once dry
Multi-Effect Spray	Used to create multi-effect or flip colour effects	A wide range of surfaces including most plastics(including polycarbonate), wood, glass, ceramics, metal, cardboard, sealed plaster and sealed hardboard. Also most applications in general DIY and automotive (always try on a small test area to check suitability).	Dependent on application and thickness of coats.	Apply on a black undercoat. For best results use Humbrol Gloss Black No.21. Can also be varnished using Humbrol Acrylic Varnish. Minimum of two coats must be applied.	15-30 mins	Hold can upside down after use and depress nozzle for a few seconds to clean. Permanent once dry
Metal Cote Spray	Creates a polished look once buffed.	A wide range of surfaces including most plastics(includings polycarbonate), wood, glass, ceramics, metal, cardboard, sealed plaster and sealed hardboard. Also most applications in general DIY and automotive (always try on a small test area to check suitability).	Dependent on application and thickness of coats.	Once dry polish with a sof dry cloth.	30 mins (For best results leave for 24 hours)	Hold can upside down after use and depress nozzle for a few seconds to clean. Permanent once dry
Glass Etch	Used to transform mirros, interior doors and windows. Used in conjunction with stencils, a wide range of designer effects can be created,	Not suitable for areas prone to high condensation, steam, moisture or cold damp conditions.	Dependent on application and thickness of coats	Apply in warm conditions. Ensure surface is clean and grease free. Apply in thin coats from a distance of 15-25cm from the glass. Never apply one heavy coat.	15-30 mins	N.A.
Crystal Clear	Protects wood, metal, plastic, cermic, fabric and paper surfaces permanentley. Seals porous surfaces, clear finish will not yellow with age. Adds strength and water resistance - helps prevent tarnish and rust.	Not suitable for overcoating Humbrol Metallic paints.	Dependent on application and thickness of coats.	Spray light coats, allow 5 mins between each coat.	5-10 mins	N.A.



	Product	Usage !	Substrate	Coverage	Application	Drying fime	How To Clean
	Poly Cement	A solvent-based cement suitable for plastic model kits only.	common plastics used to manufacture model kits including polystyrene and ABS. The product works by nelting the plastic on application and 'welding' two lued pieces of plastic together to form a strong bond.	Dependent on application and thickness of coats.	Directly onto plastic model kits. A cocktail stick can be useful to apply sparingly to small areas or fine details.	Surface dry in 10-20 mins. Fully dry in 1 hour. Drying times will vary according to ambient temperature and humidity.	Can be removed if not fully dry by re-dissolving with Humbrol Liquid Poly or Precision Poly, Product is permanent once dry.
les	Liquiu Poly	model kits only. The product is a low viscosity version of Polycement to enable application	common plastics used to manufacture model kits netuding polystyrene and ABS. The product works by nelting the plastic on application and 'welding' two lued pieces of plastic together to form a strong bond.	Dependent on application and thickness of coats.	Directly onto plastic model kits; an integral brush is supplied. A cocktail stick can be useful to apply sparingly to small areas or fine details.	Surface dry in 10-20 mins. Fully dry in 1 hour. Drying times will vary according to ambient temperature and humidity.	Can be removed if not fully dry by re-dissolving with more Liquid Poly or Precision Poly. Product is permanent once dry.
	Precision model kits only. Its viscosity is low to enable precision delivery of fine amounts of cement. Including polystyrene and ABS. The produce melting the plastic on application and 'we' gleed pieces of plastic together to form a		common plastics used to manufacture model kits neluding polystyrene and ABS. The product works by nelting the plastic on application and 'welding' two flued pieces of plastic together to form a strong bond.	Dependent on application and thickness of coats.	Directly onto plastic model kits. The bottle lid features a very thin tube to deliver the product spaningly to small areas for fine details.	Surface dry in 10-20 mlns. Fully dry in 1 hour. Drying times will vary according to ambient temperature and humidity.	Can be removed if not fully dry by re-dissolving with Liquid Poly or more Precision Poly. Product is permanent once dry.
	MUUGI FIIICI	Fills hairline cracks and gaps between plastic F parts. The product can be sanded when fully dry using a fine grade of sandpaper and painted.	lastic model kits.	N.A.	Directly onto substrate without excessive application of product. If gaps are deep two thin coats are preferable to one thick coat.	Surface dry in 1-2 hours. Fully dry in 24 hours. Drying times will vary according to ambient temperature and humidity.	Excess filler should be wiped away using a damp cloth. Product is permanent once dry.
	Rales Coment		dalsa, other soft woods and cork.	N.A.	Directly onto substrate.	20 to 30 minutes. Drying times will vary according to ambient temperature and humidity.	Excess cement should be wiped away using a damp cloth. Product is permanent price dry.
	Product	Usage	Substrate	Coverage	Application	Drying Time	How To Clean
	Clearfix	A solvent-based polymer solution for use as an adhesive on clear plastic parts without the risk of the 'fresting' affect sometimes seen using traditional glu- and for making small windows or translucent areas of 3mm or less.	8\$	N.A.	A cocktall stick is usually the most practical means of application. Run a small drop of Clearfix around the edge of the window then draw across the opening to produce a thin membrane.	24 hours	Excess product should be wiped away using a damp cloth. Product is permanent once dry.
cation		A water-based solution for softening decals and secuthem into position.	uring Common plastics used to manufacture model kits including polystyrene and ABS. Decals are usually applied onto painted surfaces. Care should be taken to avoid 'silvering' over matt paints.	N.A.	Brush on to decals or immerse them in Decalfix for approx. 45 seconds or until softened. Slide off using a brush and dab dry with tissue paper.	20-30 mins. Do not try to force dry decals as they may crease or shrivel.	Excess product should be wiped away using a damp cloth.
<u>S</u>	Maskui	A rubber solution that can be applied to surfaces to prevent them being painted. When the paint has drie the Maskol can be simply peeled off.	Additional bushaba make an enterior tracks	N.A.	Brush only. Apply to surface, allow to dry and paint over. When paint is dry peel off the Maskol.	15-20 minutes.	Peel off when painting is finished. Excess product should be wiped away using a damp cloth.
ilda	Di usiles	Sable hair or pony hair brushes that come in a wide variety of sizes according to whether larger areas or fine detail are to be painted. Brushes can also be cul to a specific profile using fine scissors if required.	A wide variety including virtually any modelling or artist's material including common plastics, canvas, paper, cardboard and many others.	N.A.	To suit circumstances and modeller.	N.A.	Acrylic paints: clean using cold water. Enamel or oil-based paints: clean Using Humbrol Enamel Thinners.
٩	Airbrush	A pressumsed spray gun that enables spraying of a variety of paints and inks for many art, craft. graphic design and DIY usages. Airbrush and Aerosol Power Pack are purchased separately.	According to the type of paint or ink being used.	According to the type of paint or ink being used and thickness of coating applied.	Paints will generally require thinning before being arbrushed. It is advisable to do test areas to ensure the right paint consistency and flow of paint through the airbrush.	According to the type of paint or ink being used.	Acrylic paint/ink: flush thoroughly with water. Enamel or oil-based paints: flush thoroughly with Humbrol Enamel Thinners. Ensure the airbright is cleaned after every application, otherwise blocking of the ribiztle or colour contamination can occur.
	Enamel Thinners	Thinning down of solvent-based enamel paints, most commonly for airbrushing.	N.A.	N.A.	As for the paint being used.	Paint drying times may vary with the addition of Enamel Thinners.	N.A.
	Product	Usage	Substrate	Coverage	Application	Drying Time	How To Clean
ing	Matt Cote	A solvent-based varnish that goes on clear and dries clear, overcoming the yellowing effect associated with traditional varnishes. The product dries to a smooth, low-sheen matt finish.	Common plastics used to manufacture model kits including polystyrene and ABS, as well as MDF. Matt cote is usually applied as the final coat to a fully painted and decaled model.	Dependent on application and thickness of coats	Brush or airbrush. Thin suitably when airbrushing using Humbrol Enamel Thinriers.	Surface dry in 1 hour. Fully dry after 24 hours. Drying times will vary according to ambient temperature and hamildity. Recoat after 24 hours.	Brush: use Humbrol Enamel Thinners. Airbrush: flash thoroughly using Humbrol Enamel Thinners.
nish	Satin Cote	A solvent-based varnish that goes on clear and dries clear, overcoming the yellowing effect associated will traditional varnishes. The product dries to a smooth, mid-sheen satin/eggshell finish.	th kits including polystyrene and ABS, as well as	Dependent on application and thickness of coals.	Brush or airbrush, Thin suitably when airbrushing using Humbrol Enamel Thinners,	Surface dry in 1 hour. Fully dry after 24 hours. Drying times will vary according to ambient temperature and humidity. Recoat after 24 hours.	Brush: use Humbrol Enamel Thinners. Alrbrush: flush thoroughly using Humbrol Enamel Thinners.
Ē	Gloss Cote	A solvent-based varnish that goes on clear and dries clovercoming the yellowing effect associated with traditio varnishes. The product dries to a smooth, high-sheen gless finish.		Dependent on application and thickness of coals.	Brush or airbrush. Thin suitably when airbrushing uning Humbrol Enamel Thinners.	Surface dry in 1 hour. Fully dry after 24 hours. Drying times will vary according to ambient temperature and humidity. Recoat after 24 hours.	Brush: use Humbrol Enamel Thinners. Airbrush: flush thoroughly using Humbrol Enamel Thinners.



What's Included in Project Airfix:



Messerschmitt Bf109E kits



We're pleased to introduce you to PROJECT AIRFIX!

We've put two special packs together to enable schools and other youth organisations to try out the fantastic world of Airfix modelling.



The Spittire pack contains fifteen 1:72 scale Spittire kits (as seen on James May's Toy Stories), 18 pots of Humbrol Acrylic paint, 15 tubes of Polystyrene Cement, 6 x packs of assorted brushes, an Airfix Catalogue and leaflets to explain the brilliant Airfix Club.



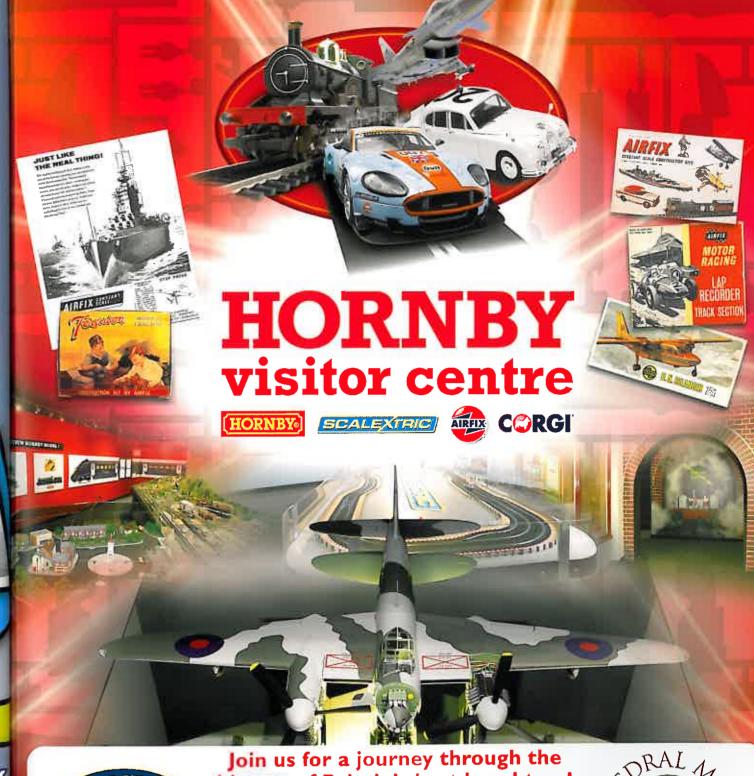
x18 Assorted Humbrol Acrylic Paint

All you have to do is go to www.airfix.com/project-airfix print off the order form and send it into us with proof of your school or youth organisation, plus payment and we'll send the complete pack back to you.



The Messerschmitt pack contains fifteen 1:72 scale Messerschmitt kits and also, 18 pots of Humbrol Acrylic paint, 15 tubes of Polystyrene Cement, 6 x packs of assorted brushes, an Airfix Catalogue and leaflets to explain the brilliant Airfix Club.

Project Airfix is only available within the UK





Serving hot and cold food from snacks to Sunday Roast all freshly prepared to order. Full childrens menu available.

Ticket Prices Hornby visitor centre Adult-£4 Child/OAP-£2 (Ages 5-15)

Family - £10 (2 Adults and up to 4 children)

history of Britain's best loved toys!

Featuring rare products from the Hornby, Scalextric, Airfix and Corgi archives. Follow the history of Airfix, from the launch of the 1949 Ferguson TE20 tractor kit, through to the brand's latest releases. On display are detailed dioramas, vintage Airfix literature and packaging, Humbrol paints the little tin with the big history! and learn how an Airfix model is made.

The Hornby Retail Shop offers an extensive range of Hornby, Scalextric, Airfix, Humbrol and Corgi products.

WESTWOOD • MARGATE • KENT • CT9 4JX On the A254 Ramsgate Road, between Westwood Cross Shopping Centre and Margate.

Tel: 01843 233524 • E-mail: visitorcentre@hornby.com www.hornby.com/visitorcentre



Hornby visitor centre Cathedral models

Open everyday

with Cathedrals exhibition Adult-£2 Child/OAP-£1

Adult-£5 Child/OAP-£2.50 Ages 5-15)

Family-£12.50 (2 Adults and up to 4 children)



Hornby Hobbies Limited

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This catalogue shows items planned for introduction in 2011. Delivery periods and kit options may be subject to variation.

Catalogue Code: A78188



